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May '77.

# A DICTIONARY OF MEDICAL SCIENCE:

CONTAINING

A CONCISE EXPLANATION OF THE VARIOUS SUBJECTS AND TERMS OF ANATOMY, PHYSIOLOGY, PATHOLOGY, HYGIENE, THERAPEUTICS, MEDICAL CHEMISTRY, PHARMACOLOGY, PHARMACY, SURGERY, OBSTETRICS, MEDICAL JURISPRUDENCE, AND DENTISTRY; NOTICES OF CLIMATE, AND OF MINERAL WATERS; FORMULÆ FOR OFFICINAL, EMPIRICAL, AND DIETETIC PREPARATIONS;

WITH

## THE ACCENTUATION AND ETYMOLOGY OF THE TERMS,

AND

## THE FRENCH AND OTHER SYNONYMS.

BY

ROBLEY DUNGLISON, M.D., LL.D.,

Late Professor of Institutes of Medicine and Medical Jurisprudence in the Jefferson Medical College of Philadelphia, etc.

A NEW EDITION,

ENLARGED AND THOROUGHLY REVISED

BY

RICHARD J. DUNGLISON, M.D.

PHILADELPHIA:
HENRY C. LEA
1874.

KF750

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# PREFACE TO THE NEW EDITION.

IN assuming, with pardonable pride, the labor of revision of a work which has, for forty years, so signally enjoyed the confidence and favor of the profession, the Editor has endeavored to bring it thoroughly up to the requirements of the day, for — in the words of the Author, in his preface to the last edition — "it has been his ardent wish to make the work a satisfactory and desirable, if not indispensable, lexicon, in which the inquirer may search, without disappointment, for every term that has been legitimated in the nomenclature of the science." The Author had already commenced the revision of the dictionary when prostrated by the prolonged illness which terminated his useful and valuable life, and the results of his labors will be found everywhere throughout the work.

The progress of medical science during the few years past has been so remarkable, and the amplification of the nomenclature so extensive, that another revision of the Medical Lexicon had become a work of absolute necessity. Probably during no previous interval has there been such an enrichment of the vocabulary by the introduction of new words, while many of the older ones have recently received new acceptations. Certainly in no former revision have the alterations and additions been so great as in this. The present edition includes more than *six thousand* subjects and terms not embraced in the last, and, although the capacity of the page has been enlarged, the volume has been increased by one hundred pages, so that it contains, in fact, additional matter equivalent to at least one hundred and sixty pages of the last edition. Particular care has been devoted to the derivation and accentuation of terms. With regard to the latter, indeed, the present edition may be considered a complete pronouncing dictionary of medical science. The typographical arrangement has also been modified in a manner which, it is hoped, will render reference more easy.

It was the privilege of the Editor on previous occasions to participate in the labors of the Author, and it has been his aim to carry out the plan on which the volume was based. He may, therefore, perhaps be allowed to express the hope that the work, which possesses for him a filial as well as an individual interest, will be found worthy a continuance of the position so long accorded to it as a standard authority.

RICHARD J. DUNGLISON.

PHILADELPHIA, December, 1873.

# PREFACE TO THE SECOND EDITION.

THE present undertaking was suggested by the frequent complaints made by the Author's pupils, that they were unable to meet with information on numerous topics of professional inquiry, — especially of recent introduction, — in the medical dictionaries accessible to them.

It may, indeed, be correctly affirmed, that we have no dictionary of medical subjects and terms which can be looked upon as adapted to the state of the science. In proof of this, the Author need but remark that he has found occasion to add several thousand medical terms, which are not to be met with in the only medical lexicon at this time in circulation in the country.

The present edition will be found to contain many hundred more terms than the first, and to have experienced numerous additions and modifications.

The Author's object has not been to make the work a mere lexicon or dictionary of terms, but to afford, under each, a condensed view of its various medical relations, and thus to render the work an epitome of the existing condition of medical science. In its preparation he has freely availed himself of the English, French, and German works of the same nature, and has endeavored to add every subject and term of recent introduction which has fallen under his notice; yet, with all his care, it will doubtless be found that subjects have been omitted. The numerous additions, however, which he has made, and his strong desire to be useful, "by removing rubbish and clearing obstructions from the paths through which learning and genius press forward to conquest and glory," will, he trusts, extenuate these and other objections that might be urged against the work; especially when the toil which every compiler of a dictionary must endure is taken into consideration, — a toil which has been so forcibly depicted by the great English Lexicographer, as well as by the distinguished SCALIGER, in an epigram written after he had made an index to the "Inscriptions" of GRUTER:

"Si quem dura manet sententia Judicis olim,
Damnatum ærumnis suppliciisque caput;
Hunc neque fabrili lassent ergastula massâ
Nec rigidas vexent fossa metalla manus,
Lexica contexat; nam cætera quid moror? Omnes
Pœnarum facies hic labor unus habet:"

thus freely rendered in French:

"Si quelqu'un a commis quelque crime odieux,
S'il a tué son père, ou blasphémé les Dieux,
Qu'il fasse un Lexicon: s'il est supplice au monde
Qui le punisse mieux, je veux que l'on me tonde."

# EXPLANATION.

IF the simple synonymy of any term be desired, a mere reference to the term may be sufficient; but if further information, as to meaning or accentuation, be needed, it may be obtained under the term referred to. For instance, under *Cimicifuga*, reference is made to *Actæa racemosa*, as a synonym. This may be sufficient for the inquirer; but should he desire to know the accentuation and properties of the plant, he must turn to *Actæa racemosa*. In the same manner, the French word *Tronc* is defined *Trunk*. This may be sufficient: should it not, the requisite information may be found under *Trunk*. In terms of more words than one, the definition is generally given under the more significant word; but, if not, it will be found under the other. *Respiratory Murmur*, for example, is defined under *Murmur*; *Shaking palsy*, under *Palsy*; *Musculus succingens*, under *Musculus*; *Ocular spectrum*, under *Spectrum*.

When the orthography of the French term is the same as that of the English, or with the mere difference of an accented vowel in the former, the term is not always repeated.

To facilitate reference, a heavy type has been employed for all terms, except for synonyms and subordinate words, which are printed in small capitals, and French synonyms, which are distinguished by a bold-faced italic.

The double accent (″), as in *Electric″ity*, *Transit″ion*, &c., implies that the letter thus accented has a soft sound.

Under the subject of "Weights and Measures" will be found an explanation of the relative values of the quantities employed in the officinal formulæ of the United States and British Pharmacopœias. The Dublin, Edinburgh, and London Pharmacopœias, formulæ from which are frequently given, have no longer a separate existence, being blended with the British.

## ABBREVIATIONS ARBITRARILY EMPLOYED.

| | |
|---|---|
| Arab | Arabic. |
| Belg | Belgic. |
| C | Centigrade. |
| Celt | Celtic. |
| Ceyl | Ceylonese. |
| Ch | Chaussier. |
| Corr | Corrupted. |
| D | Dutch. |
| Da | Danish. |
| Dim | Diminutive. |
| E | English. |
| F | French. |
| Fah. or Fahr | Fahrenheit. |
| Fam | Family. |
| Fem | Feminine. |
| G | German. |
| Gael | Gaelic. |
| Gen | Genitive. |
| Heb | Hebrew. |
| I | Italian. |
| Icel | Icelandic. |
| Imp. Meas | Imperial Measure. |
| Ind | Indian. |
| Ir | Irish. |
| L | Latin. |
| Linn | Linnæus. |
| Masc | Masculine. |
| Mex | Mexican. |
| Nat. Ord | Natural Order. |
| Neg | Negative. |
| Old Eng | Old English. |
| Ord | Order. |
| P | Portuguese. |
| Part | Participle. |
| Peruv | Peruvian. |
| Ph. B | British Pharmacopœia. |
| Ph. D | Pharmacopœia of Dublin. |
| Ph. E | " Edinburgh. |
| Ph. L | " London. |
| Ph. P | " Paris. |
| Ph. U. S | " United States. |
| Pl | Plural. |
| Priv | Privative. |
| Pron | Pronounced. |
| Prov | Provincial. |
| Q. v | Quod vide, 'which see.' |
| R | Réaumur. |
| S | Spanish. |
| S. g. & Sp. gr. | Specific Gravity. |
| Sax | Anglosaxon. |
| Sc | Scottish. |
| Sex. Syst | Sexual System. |
| Sing | Singular. |
| Su. G | Suiogothic. |
| Sw | Swedish. |
| Teut | Teutonic. |
| Vulg | Vulgarly or commonly. |
| W | Welsh. |

# A DICTIONARY

OF

# MEDICAL SCIENCE.

## A.

### A—ABBREVIATION.

**A**, before a consonant; **An** before a vowel, *a, av*, have, in the compound medical terms, a privative negative or debasing signification, like that of the particles *in, im, un, ir*, in English. Thus: *Sthe-ni'a* means strength; *Asthenī'a*, want of strength; *Ane'mia*, want of blood, etc. *Ab, Abs*, and *An*, as a prefix, have like signification. Occasionally, in compound words, they have an intensive meaning.

**A**, or ℥. See Abbreviation.

**Aachen**, Aix-la-Chapelle.

**Aande**, Breath.

**Aarom**, Arum maculatum.

**Aarshil, Min'eral Wa'ters of**, in the canton of Berne, Switzerland. The chief spring contains chlorides of calcium and sodium, sulphates of lime and soda, oxide of iron, and sulphohydric acid gas.

**Aasm'us**, Anhelatio.

**Ab**, as a prefix, see A.

**Abach, Min'eral Wa'ters of.** A hydrosulphuretted saline spring not far from Ratisbon or Regentsberg, in Bavaria.

***Abaisse-Langue.*** Tongue Depressor.

***Abaissement***, (from *bas*, 'low.') Depression — *a. de la Cataracte*, see Cataract — *a. de la Matrice*. Prolapsus uteri.

***Abaisseur de l'Aile du Nez***, Depressor alæ nasi — *a. de l'angle des lèvres*, Depressor anguli oris — *a. de la langue*, Glossocatochus — *a. de la lèvre inférieure*, Depressor labii inferioris — *a. de la machoire inférieure*, Digastricus — *a. de l'œil*, Rectus inferior oculi.

**Abaliena'tio Ment'is**, Insanity.

**Abaliena'tus.** *Corrup'tus*, Corrupted; (*ab*, and *alienus*, 'different.') *Membra abaliena'ta*. Limbs dead or benumbed.

**Aban'ga.** Name given by the inhabitants of St. Thomas to the fruit of a palm tree, the seeds of which they consider useful in diseases of the chest, in the dose of three or four, two or three times a day.

**Abaptist'a**, *Abaptist'on* or *Abaptist'um*, (*a*, and *βαπτιζειν*, 'to plunge.') The old trepan, the conical shape of which prevented it from plunging suddenly into the cavity of the cranium.

**Abaptist'on**, or **Abaptist'um**, Abaptista.

**Abaremo-Temo.** A Brazilian tree, which grows in the mountains, and appears to be a mimosa. Piso relates that the decoction of its bark, which is bitter and astringent, was applied in that country to ulcers of a bad character.

**Abar'nahas**, Magnesia.

**Abarticula'tio**, (*ab*, and *articulus*, 'a joint.') Diarthrosis, and Synarthrosis.

***Abâtardissement***, (from *bâtard*, 'bastard.') Degeneration.

***Abattis***, Giblets.

***Abattement***, (from *battre*, 'to beat.') Prostration.

**Abbecourt, Min'eral Wa'ters of.** A chalybeate spring, six leagues from Paris, and one from Poissy, once much frequented.

**Abbeville, Min'eral Wa'ters of.** An acidulous chalybeate at Abbeville, in the department of Somme, France.

**Abbrevia'tion**, *Abbrevia'tio, Brachyn'sis, Brachys'mos, Abbreviatu'ra*. (F.) *Abréviation*, (*brevis*, 'short.') Abbreviations, chiefly used in medicinal formulæ, are by no means as frequently employed now as of old, when every article had its appropriate symbol. The following are some of those which have been or are employed:

℞. *Recipe*, Take.

A. ℥ℐ, ANA, (*ava*,) *Utriusque*, Of each.

ABDOM. *Abdomen.*

ABS. FEBR. *Absente febre*, In the absence of fever.

AD. or ADD. *Adde* or *addatur*, Add or let be added.

AD. DELIQ. *Ad deliquium*, To fainting.

AD. LIB. *Ad libitum*, At pleasure.

ADMOV. *Admoveatur*, Let it be applied.

ALTERN. HOR. *Alternis horis*, Every other hour.

ALV. ADSTRICT. *Alvo adstrictâ*, The bowels being confined.

AQ. *Aqua*, Water.

AQ. BULL. *Aqua bulliens*, Boiling water.

AQ. COMM. *Aqua communis*, Common water.

AQ. FERV. *Aqua fervens*, Hot water.

AQ. FONT. *Aqua fontis*, Spring water.

AQ. MARIN. *Aqua marina*, Sea water.

B. A. *Balneum arenæ*, A sand bath.

BALS. *Balsamum*. Balsam.

BB. BBDS. *Barbadensis*, Barbadoes.

BIB. *Bibe*, Drink.

BIS IND. *Bis indies*, Twice daily.

B. M. *Balneum mariæ*. (F.) *Bain marie*, A water bath.

BOL. *Bolus.*

BULL. *Bulliat*, Let it boil, or *Bulliens*, Boiling.

BUT. *Butyrum*, Butter.

B. V. *Balneum vaporis*, A vapor bath.

C. *Congius*, A gallon.
CÆRUL. *Cæruleus*, Blue.
CAP. *Capiat*, Let him take.
C. C. *Cornu cervi*, Hartshorn.
C. C. U. *Cornu cervi ustum*, Burnt hartshorn.
C. M. *Cras manè*, To-morrow morning.
C. N. *Cras nocte*, To-morrow night.
C. V. *Cras vespere*, To-morrow evening.
COCHL. *Cochleare*, A spoonful.
COCHL. AMPL. *Cochleare amplum*, A large spoonful.
COCHL. INF. *Cochleare infantum*, A child's spoonful.
COCHL. MOD. or MED. *Cochleare modicum* or *medium*, A dessertspoonful.
COCHL. PARV. *Cochleare parvum*, A teaspoonful.
COL. *Cola*, and *Colaturæ*, Strain, and To the material strained.
COMP. *Compositus*, Compound.
CONF. *Confectio*, Confection.
CONS. *Conserva*, Conserve.
CONT. *Continuetur*, Let it be continued.
COQ. *Coque*, Boil.
CORT. *Cortex*, Bark.
CRAST. *Crastinus*, For to-morrow.
CUJ. *Cujus*, Of which.
CUJUSL. *Cujuslibet*, Of any.
CYATH. *Cyathus*, A glassful.
CYATH. THEÆ, A teacupful.
D. *Dosis*, A dose.
D. ET S. *Detur et signetur* (*placed at the end of a prescription.*) Let it be given and directed.
D. D. *Detur ad*, Let it be given in or to.
DEAUR. PIL. *Deauretur pilula*, Let the pill be gilded.
DEB. SPISS. *Debita spissitudo*, A due consistence.
DEC. *Decanta*, Pour off.
DECUB. *Decubitus*, Lying down, going to bed.
DE D. IN D. *De die in diem*, From day to day.
DEJ. ALV. *Dejectiones alvi*, Alvine evacuations.
DEP. *Depuratus*, Purified.
DEST. *Destilla*, Distil.
DET. *Detur*, Let it be given.
DIEB. ALTERN. *Diebus alternis*, Every other day.
DIEB. TERT. *Diebus tertiis*, Every third day.
DIG. *Digeratur*, Let it be digested.
DIL. *Dilutus*, Dilute.
DIM. *Dimidius*, One-half.
DIV. *Divide*, Divide.
DONEC ALV. SOLUT. FUER. *Donec alvus soluta fuerit*, Until the bowels are opened.
DRACH. *Drachma*, A drachm.
EJUSD. *Ejusdem*, Of the same.
ENEM. *Enema*, A clyster.
EXHIB. *Exhibeatur*, Let it be exhibited.
EXT. SUPER ALUT. *Extende super alutam*, Spread upon leather.
F. *Fiat*, Let it be made.
F. PIL. *Fiat Pilula*, Make into a pill.
F. VENÆS. or F. VS. *Fiat venæsectio*, Let bleeding be performed.
FEB. DUR. *Febre durante*, The fever continuing.
FEM. INTERN. *Femoribus internis*, To the inside of the thighs.
FIST. ARMAT. *Fistula armata*, *A bag and pipe* — a clyster pipe and bladder fitted for use.
FL. *Fluidus*, Fluid, and *Flores*, Flowers.
FRACT. DOS. *Fractâ dosi*, In a divided or broken dose.
FRUST. *Frustillatim*, In small pieces.
GEL. QUAVIS. *Gelatinâ quâvis*, In any kind of jelly.
G. G. G. *Gummi guttæ Gambiæ*, Gamboge.
GR. *Granum*, A grain.
GT. *Gutta*, A drop. GTT. *Guttæ*, Drops.
GTT. or GUTT. QUIBUSD. *Guttis quibusdam*, With some drops.
GUM. *Gummi*, Gum.
GUTTAT. *Guttatim*, By drops.
HOR. DECUB. *Horâ decubitûs*, At bed-time.
HOR. INTERM. *Horis intermediis*, At intermediate hours.
H. S. *Horâ somni*, At bed-time.
INF. *Infunde*, Infuse.
IND. *Indies*, Daily.
INJ. ENEM. *Injiciatur enema*, Let a clyster be given.
IN PULM. *In pulmento*, In gruel.
JUL. *Julepus*, A julep.
LAT. DOL. *Lateri dolenti*, To the pained side.
LB. and LIB. *Libra*, A pound weight.
LIB. LLB. *Libræ*, Pounds.
LIQ. *Liquor*.
M. *Misce*, Mix.
MAC. *Macera*, Macerate.
MAN. *Manipulus*, A handful.
MAN. PRIM. *Manè primo*, Early in the morning.
MIC. PAN. *Mica panis*, Crumb of bread.
MIN. *Minimum*, *Minim*, The 60th part of a drachm by measure.
MITT. *Mitte*, Send.
MITT. SANG. *Mittatur sanguis*, Let blood be drawn.
MOD. PRÆSCRIPT. *Modo præscripto*, In the manner directed.
MOR. SOL. *More solito*, In the usual manner.
MUC. *Mucilago*, Mucilage.
N. M. *Nux moschata*, Nutmeg.
O. *Octarius*, A pint.
OL. *Oleum*, Oil.
OL. LINI S. I. *Olcum lini sine igne*, Cold-drawn linseed oil.
OMN. BID. *Omni biduo*, Every two days.
OMN. BIH. *Omni bihorio*, Every two hours.
OMN. HOR. *Omni horâ*, Every hour.
OMN. MAN. *Omni manè*, Every morning.
OMN. NOCTE, Every night.
OMN. QUADR. HOR. *Omni quadrante horæ*, Every quarter of an hour.
O. O. O. *Oleum olivæ optimum*, Best olive oil.
OV. *Ovum*, An egg.
OX. *Oxymel*.
OZ. *Uncia*, An ounce.
P. *Pondere*, By weight, and *Pars*, A part.
P. and PUG. *Pugillus*, A pugil.
P. Æ. *Partes æquales*, Equal parts.
PART. VIC. *Partitis vicibus*, In divided doses.
PERACT. OP. EMET. *Peractâ operatione emetici*, The operation of the emetic being over.
PIL. *Pilula*, A pill. PIL. or PILL. *Pilulæ*, Pills.
POST. SING. SED. LIQ. *Post singulas sedes liquidas*, After every liquid evacuation.
POT. *Potio*, A potion.
P. P. *Pulvis patrum*, Jesuits' bark.
P. RAT. ÆTAT. *Pro ratione ætatis*, According to the age.
P. R. N. *Pro re natâ*, As occasion may be.
PULV. *Pulvis*, A powder.
Q. P. *Quantum placeat*, As much as may please.
Q. S. *Quantum sufficit*, As much as is sufficient.
Q. V. *Quantum volueris*, As much as you wish.
QUOR. *Quorum*, Of which.
RAD. *Radix*, Root.
RAS. *Rasuræ*, Shavings.
RECT. *Rectificatus*, Rectified.
RED. or REDIG. IN PULV. *Redactus in pulverem*, or *Redigatur in pulverem*, Powdered, or Let it be powdered.
REG. UMBIL. *Regio umbilici*, The umbilical region.
REPET. *Repetatur*, Let it be repeated.
S. *Signa*, Write, or Give directions.
S. A. *Secundum artem*, According to art.
SEM. *Semen*, Seed.
SEMI-DR. *Semidrachma*, Half a drachm.
SEMI-H. *Semihora*, Half an hour.
SERV. *Serva*, Keep, preserve.
SESQUIH. *Sesquihora*, An hour and a half.

Sesunc. *Sesuncia*, An ounce and a half.

Si Nox Val. *Si non valeat*, If it does not answer.

Si Op. Sit. *Si opus sit*, If there be need.

Si Vir. Perm. *Si vires permittant*, If the strength will permit.

Sing. *Singulorum*, Of each.

Solv. *Solve*, Dissolve.

Sp. and Spir. *Spiritus*, Spirit.

Ss. *Semi*, One half.

St. *Stet*, Let it stand.

Sub Fin. Coct. *Sub finem coctionis*, Towards the end of the boiling.

Sum. *Sumat*, Let him take; also, *Summitates*, The tops.

S. V. *Spiritus vini*, Spirit of wine.

S. V. R. *Spiritus vini rectificatus*, Rectified spirit of wine.

S. V. T. *Spiritus vini tenuior*, Proof spirit of wine.

Syr. *Syrupus*, Syrup.

Temp. Dext. *Tempori dextro*, To the right temple.

T. O. *Tinctura opii*, Tincture of opium.

Tr., Tra. and Tinct. *Tinctura*, Tincture.

Trit. *Tritura*, Triturate.

Usq. ad Deliq. *Usque ad deliquium*, To fainting.

V. O. S. or Vit. Ov. Sol. *Vitello ovi solutus*, Dissolved in the yolk of an egg.

VS. *Venæsectio*, Venesection.

Z.Z. Anciently *myrrh*: now *zinziber* or ginger.

℔., *Libra*, A pound. llb. Pounds.

℥, *Uncia*, An ounce.

f℥, *Fluidrachma*, A fluidounce.

ʒ. *Drachma*, A drachm.

f ʒ. *Fluidrachma*, A fluidrachm.

℈, *Scrupulum*, A scruple.

♏, *Minimum*, A minim.

ss., *Semissis*, or half; iss., *sesqui*, one and a half.

j., one; ij., two; iij., three; iv. four, &c. See Symbol.

The same system is not always followed in abbreviating. The subjoined will exhibit the usual mode:

℞

| | |
|---|---|
| *Infus. Colomb.* | f ℥vss. |
| *Tinct. Gent. Comp.* | f ʒiii. |
| *Syr. Cort. Aurant.* | f ʒii. |
| *Tinct. Cape.* | f ʒi. M. |

Capt. cuch. ij. p. r. n.

This, written at length, is as follows:

Recipe

*Infusi Colombæ* fluiduncias quinque cum semisse.

*Tincturæ Gentianæ Compositæ* fluidrachmas tres.

*Syrupi Corticis Aurantiorum* fluidrachmas duas.

*Tincturæ Capsici* fluidrachmam.

Misce.

Capiat cochlearia duo pro re natâ.

In the United States the directions are always written in English.

***Abcès***, Abscess — *a. Aigu*, see Abscess.

***Abcès en Bouton de Chemise, Shirtbutton*** or ***Shirtstud Abscess.*** A deep-seated mammary abscess, following the septa of the breast, and appearing under the skin, so as eventually to give rise to one or more subcutaneous abscesses, without losing the original character of submammary suppuration. A cavity exists between the integuments and the gland — another, larger, between the mamma and the chest — the two communicating by a passage, which is generally narrow — the whole having the exact appearance of a shirtstud.

***Abcès Chaud***, see Abscess — *a. Chronique*, see Abscess — *a. par Congestion*, see Abscess — *a. Consécutif*, Abscess, metastatic — *a. Diathésique*, see Abscess — *a. Froid*, see Abscess — *a. Métastatique*, Abscess, metastatic — *a. Rétro-utérine*, see Retro-uterine — *a. Scrofuleux*, see Abscess — *a. Soudain*, see Abscess.

**Abdo'men**, gen. *Abdo'minis*, (from *abdere*, 'to conceal;' because it conceals the viscera; by some, fancifully presumed to be from *abdere*, to 'conceal,' and *omentum*, 'the caul.' From *abdo* is formed *abdomen*, as from *lego*, *legumen*.) *Etron*, *Hypogas'trion*, *Physcē*, *Hypocœ'lium*, *Epis'chion*, *Lap'ara*, *Hypochoi'lion*, *Gaster*, *Arca'a*, *Mirach*, *Nedys*, *Neiœ'ra*, *Nei'ra*, *Abdu'men*, *Venter*, *Venter imus*, *Venter in'fimus*, *Alvus*, *U'terus*, *The belly*, (Sc.) *Kyte*, *Peuche*, (Prov.) *Baggie*, *Hag*, *Pook*, (F.) *Ventre*, *V. inférieur*, *Bas ventre*. The largest of the three splanchnic cavities, bounded, above, by the diaphragm; below, by the pelvis; behind, by the lumbar vertebræ; and at the sides and fore part, by muscular expansions. It is distinguished into three anterior regions, from above to below,— the epigastric, umbilical, and hypogastric,—each of which is itself divided into three others, one middle, and two lateral: thus, the *epigastric region* comprises the *epigastrium* and *hypochondria*; the *umbilical*, the *umbilicus* and *flanks* or *lumbar regions*; and the *hypogastric*, the *hypogastrium* and *iliac regions*. None of these regions has its limits well defined. The chief viscera, contained in the cavity of the abdomen — *Cœ'lia*, *Cavum Abdom'inis* — are the stomach, intestines, liver, spleen, pancreas, kidneys, &c. It is lined by the peritoneum.

Abdo'men, Pend'ulous, Physconia.

**Abdom'inal**, *Abdominal'is*, *Ventral'is*, *Ventral*. That which belongs to the Abdomen, as *abdominal muscles*, *abdominal viscera*, *abdominal section*, &c.

Abdom'inal ring, Inguinal ring.

**Abdo'minis Explora'tio**, Abdominoscopia.

**Abdominoscop'ia**, *Gastroscop'ia*, *Laparoscop'ia*, *Abdom'inis Explora'tio*, *Abdom'inoscopy*. A hybrid word, from *abdomen*, and σκοπεω, 'I view.' Examination of the lower belly as a means of diagnosis. See Auscultation.

**Abdom'inous**, *Ventrico'sus*, *Ventro'sus*, *Ventricous*, *Vent'ricose*, *Big-bellied*, *Big-paunched*, *Ventrip'otent*. Having a large abdomen.

**Abdu'cens**, Motor oculi externus — *a.* Labio'rum, Levator anguli oris.

***Abducteur***, Abductor — *a. de l'œil*, Rectus externus oculi — *a. de l'oreille*, Abductor auris — *a. du gros orteil*, Abductor pollicis pedis — *a. du petit orteil*, Abductor minimi digiti pedis — *a. court du pouce*, Abductor pollicis brevis — *a. long du pouce*, Abductor pollicis longus.

**Abduc'tion**, *Abduc'tio*, (from *abducere*, 'to separate,' *ab* and *ducere*, 'to lead.') The movement which separates a limb or other part from the axis of the body.

The word has also been used synonymously with *Abrup'tio*, *Apag'ma*, *Apoclas'ma*, a fracture near the articular extremity of a bone, with separation of the fragments.

**Abduct'or**, gen. *Abducto'ris*, (F.) *Abducteur*. A muscle which moves certain parts by separating them from the axis of the body.

Abduct'or Auricula'ris, Abductor auris.

Abduct'or Au'ris, *Abduct'or auricula'ris*, (F.) *Abducteur de l'oreille*. A portion of the *posterior auris*, whose existence is not constant, which passes from the mastoid process to the concha.

Abduct'or Brevis Alter, see Abductor Pollicis.

Abduct'or In'dicis, *Semi-interos'seus in'dicis*. A muscle which arises from the os trapezium and metacarpal bone of the thumb, and is inserted into the first bone of the forefinger. Its use is to bring the forefinger towards the thumb.

Abductor Indicis Pedis, Prior indicis pedis, Posterior indicis pedis — a. Longus Pollicis, Abductor Pollicis longus.

Abduct'or Min'imi Dig''iti, *Carpophalan'geus min'imi digiti*, *Exten'sor ter'tii interno'dii minimi*

*digiti* — (Douglas.) *Hypoth'enar mi'nor metacar'peus*, (F.) *Carpo-phalangien du petit doigt.* (See also Flexor parvus minimi digiti.) It originates, fleshy, from the os pisiforme, and from the annular ligament near it; and is inserted, tendinous, into the inner side of the base of the first bone of the little finger. *Use*, to draw the little finger from the rest.

Abduct'or Min'imi Dig''iti Pe'dis, *Calcosubphalang'eus minimi digiti, Calcaneo-phalangien du petit orteil, Parath'enar ma'jor* — (By Winslow, the muscle is divided into two portions, — *Parathenar major* and *metatarseus.*) — *Calcaneo-sous-phalangien du petit orteil* — (Ch.), (F.) *Abducteur du petit orteil.* This muscle forms the outer margin of the sole of the foot, and is immediately beneath the plantar aponeurosis. It arises, tendinous and fleshy, from the outer side of the protuberance of the os calcis, and from the root of the metatarsal bone of the little toe, and is inserted into the outer part of the root of the first bone of the little toe. *Use*, to draw the little toe outwards.

Abduct'or Oculi, Rectus externus oculi.

Abduct'or Pol'licis Bre'vis, *Abductor Pollicis Ma'nûs, Scaphocarposuperphalan'geus Pollicis, Sus-phalangien du pouce, A. pollicis ma'nûs*, (F.) *Abducteur court du pouce, Carpo-sus-phalangien du pouce* (Ch.). — A short, flat, triangular muscle, which arises from the anterior surface of the os scaphoides and the annular ligament of the carpus, and terminates at the outside of the upper extremity of the first phalanx of the thumb. A particular portion, on the inner side of this muscle, is called, by Albinus, *Abductor brevis alter.*

Abduct'or Pol'licis Long'us or A. Longus Pollicis, *A. P. L. Manûs, Exten'seor os'sis metacarpi pollicis manûs, Extensor pri'mi internodii* (Douglas) — *Extensor pri'mus Pollicis, Cubito-radi-sus-métacarpien du pouce, Cubito-sus-métacarpien du pouce* (Ch.) — (F.) *Abducteur long du pouce.* A long, thin muscle, arising from the posterior surface of the ulna, radius, and interosseous ligament, and inserted at the outer side of the upper extremity of the first metacarpal bone.

Abduct'or Pol'licis Ma'nûs, Abductor Pollicis Brevis.

Abduct'or Pol'licis Pe'dis, *Calcosubphalan'geus Pol'licis.* (F.) *Abducteur du gros orteil.* This muscle arises, fleshy, from the anterior and inner part of the protuberance of the os calcis, and tendinous from the same bone where it joins with the os naviculare. It is inserted, tendinous, into the internal os sesamoideum and root of the first bone of the great toe. *Use*, to pull the great toe from the rest.

The name *Abductor* has been given also to all those interosseous muscles of the hand and foot which perform the motion of abduction on the fingers or toes, and to muscles which execute the same function in other parts of the body.

**Abdu'men**, Abdomen.

**Abebe'os**, (*ἀβέβαιος*, from *a*, neg., and *βέβαιος*, 'firm,') *Infirm'us, Deb'ilis.* Weak, infirm, unsteady.

**Abeille**, (from *apicula*, dim. of *apis*, 'a bee.') Bee.

**Abelme'luch.** One of the names of the Ricinus, according to some authors. — Prosper Alpinus says that a tree, which grows about Mecca, is so called. Its seeds, which are black and oblong, are said to be a most violent cathartic.

**A'belmosch**, Hibiscus abelmoschus.

**Abelmosch'us**, Hibiscus abelmoschus — a. Esculentus, Hibiscus esculentus — a. Moschatus, Hibiscus abelmoschus.

**A'belmusk**, Hibiscus abelmoschus.

**Abensberg, Min'eral Wa'ters of.** A. is a city of Bavaria, where there is a cold, sulphureous spring.

**Abernethy, Sarcoma of.** See Sarcoma, Vascular.

**Aberra'tio**, gen. *Aberratio'nis*, Aberration — a. Lactis, Galactoplania — a. Loci, Heterotopia — a. Mensium seu Menstruorum, Menstruation, vicarious — a. Temporis, Heterochronia.

**Aberra'tion**, *Aberra'tio*, (from *ab* and *errare*, 'to stray,' 'to wander from.') This word has several meanings. 1. The passage of a fluid of the living body into an order of vessels not destined for it. In this sense it is synonymous with the *Error Loci* of Boerhaave. 2. The flow of a fluid towards an organ different from that to which it is ordinarily directed; as in cases of vicarious hemorrhage. *Aberrations of sense* or *judgment* are certain errors in the perceptions, or certain derangements of the intellectual faculties. In optics it designates the dispersion of the rays of light in passing through a lens.

Aberra'tion, Chromat'ic, Aberration of Refrangibility — a. Distan'tial, see Aberra'tion of Spheric'ity.

Aberra'tion of Refrangibil'ity, *Chromat'ic aberra'tion, Error of disper'sion*, (F.) *Aberration de Réfrangibilité, Chromatisme*, exists, when, as in a common lens, the rays that pass near the circumference of the lens are decomposed, so that a colored image is observed. This aberration in the human eye is corrected by the iris, which does not permit the rays to fall near the circumference of the lens, and also by the crystalline lens itself, which, owing to its structure, serves the purposes of an achromatic glass.

Aberra'tion of Spheric''ity, or *Spher'ical Aberra'tion*, takes place when the rays, as in a common lens, which pass through the centre of the lens, and those which pass near the circumference, are unequally refracted, so that they do not meet at a common focus. This aberration of sphericity in the human eye is corrected by the iris and lens. The defect arising from imperfect adjustment of the focus is known as *distan'tial aberra'tion.*

**Abessi**, Realgar.

**Abevacua'tio**, gen. *Abevacuatio'nis, Apoceno'sis*, (*ab*, and *evacuare*, 'to empty.') An evacuation. A partial or imperfect evacuation. By some it is applied to an immoderate evacuation. See Apocenosis.

**Abhal.** A fruit well known in India, and obtained from a species of cypress. It passes for an emmenagogue.

**A'bies**, gen. *Abi'etis*, Pinus picea — a. Balsamea, Pinus balsamea — a. Balsamif'era, Pinus balsamea — a. Canadensis, Pinus Canadensis — a. Excelsa, see Pinus abies — a. Gallica, Pinus picea — a. Larix, Pinus larix — a. Pectinata, Pinus picea — a. Picea, Pinus picea — a. Rubra, Pinus abies.

*Abiétique*, Terebinthinate.

**Ab'iga**, Ajuga, Teucrium Chamæpitys.

**Abio'sis**, (*a*, and *βιος*, 'life,') Death.

**Abio'tus**, (*ἀβιωτος*,) Conium maculatum.

**Abirrita'tion**, *Abirrita'tio*, (*ab*, and *irritatio*, 'irritation.') This word strictly means absence or defect of irritation. The disciples of Broussais used it to indicate a pathological condition, opposite to that of irritation. It may be considered as synonymous with debility, asthenia, &c.

**Ablacta'tio**, (*ab*, and *lactare*, 'to suckle.') Weaning.

**Ablast'es**, (*ἀβλαστης*, from *a*, and *βλαστος*, 'a bud,') Sterile.

**Abla'tio** (*ab*, and *ferro*, *latum*, 'to take,') Extirpation.

**Abla'tion**, Extirpation.

**Ableph'arus**, (*a*, privative, and *βλεφαρον*, 'eyelid.') One who has no eyelids.

**Ableps'ia**, (*ἀβλεψια*,) Cæcitas.

**Abluen'tia**, (*abluere*, — *ab*, and *luere*, — 'to wash,') Detergents.

**Ab'luents**, Detergents.

**Ablu'tion**, *Ablu'tio*, *Aponip'sis*, *Cataclys'mus.*

A name given to legal ceremonies in which the body is subjected to particular affusions. Ablution (especially of the extremities) with cold or tepid water is employed, therapeutically, to reduce febrile heat. Also, the washing by which medicines are separated from the extraneous matters mixed with them.

**Abnorm'al,** (*ab,* and *norma,* 'rule.') Abnormous.

**Abnormal'ity,** Anomalia.

**Abnorm'itas,** Anomalia.

**Abnorm'ity,** Anomalia.

**Abnorm'ous,** *Abnorm'is, Enorm'is, Abnor'mal,* (F.) *Anormal.* Not conformable to rule; irregular.

**Abolit'ion,** *Abolit'io,* (*ab,* and *luere* (?) 'to wash.') Destruction or suppression. A word, often employed, especially by the French, to express the complete suspension of any symptom or function.

**Aboma'sus,** *Aboma'sum, Enye'tron, Ventric'ulus intestinal'is, Ren'net,* (Sc.) *Roddikin,* (F.) *Caillette.* The lowermost or fourth stomach of ruminating animals.

**Abomina'tio,** Disgust.

*Abondance,* see Plethora.

**Abor'sio,** Abortion.

**Abor'sus,** gen. *Abor'sûs,* Abortion.

**Abort',** *Abori'ri.* To miscarry. (F.) *Avorter.*

**Aborticid'ium,** (*abortus,* and *cædo,* 'I kill,') Fœticide.

*Abortif,* Abortive.

**Abortifa'cians,** (*abortus,* and *facio,* 'I make.') Abortive.

**Abor'tion,** *Abor'tus, Abor'sus, Abor'sio, Dysto'cia aborti'va, Omoto'cia, Paracye'sis abor'tus, Amblo'sis, Ambla'ma, Ambloe'mus, Ec'bolè, Embryotoc'ia, Diaph'thora, Ectro'sis, Examblo'ma, Examblo'sis, Ectroe'mus, Apopalle'sis, Apopal'sis, Apoph'thora, Phtho'ra, Convul'sio u'teri, Deperdi'tio,* (F.) *Avortement, Blessure, Miscarriage;* (from *ab* and *oriri, ortum,* 'to rise,' applied to that which has *arisen* out of season.) The expulsion of the fœtus before the seventh month of utero-gestation, or before it is *viable.* The causes are referable either to the mother, and particularly to the uterus; or to the fœtus and its dependencies. The causes, in the mother, may be:—extreme nervous susceptibility, great debility, plethora, faulty conformation, &c.; and it is frequently induced immediately by intense mental emotion, violent exercise, &c. The causes seated in the fœtus are its death, rupture of the membranes, &c. It most frequently occurs between the 8th and 12th weeks of gestation. The symptoms of abortion are:—uterine hemorrhage with or without flakes of decidua, with intermitting pain. When abortion has once taken place, it is extremely apt to recur in subsequent pregnancies about the same period. Some writers have called abortion, when it occurs prior to three months, *Effluxion.* The treatment must vary according to the constitution of the patient and the causes giving rise to it. In all cases, the horizontal posture and perfect quietude are indispensable.

ABORTION is likewise applied to the product of an untimely birth,—*Abor'tus, Abor'sus, Apoble'ma, Apob'olè, Ecblo'ma, Amblothrid'ion, Ectro'ma, Fruc'tus immatu'rus, Abort'ment,* (F.) *Avorton, Avortin.*

**Abor'tive,** *Aborti'vus, Ecbol'ius, Amblo'ticus, Amblothrid'ium, Ambol'icus, Phthor'ius, Apophthor'ius, Ectrot'icus, Abortifa'cians, Acyte'rius, Expel'lens, Phthiroc'tonus, Phthoroc'tonus, Ecbol'icus, Contrac'tor u'teri, Accelera'tor Partûs, Partu'rient, Parturifa'cient, Ecbol'ic.* (F.) *Abortif.* A medicine to which is attributed the property of causing abortion. There is probably no direct agent of the kind. See Ectrotic.

**Abort'ment,** Abortion.

**Abort'us,** gen. *Abortûs,* Abortion.

*Abouchement,* (*bouche,* 'mouth,') Anastomosis.

**Aboula'za,** a tree of Madagascar, used, according to Flacourt, in that country in diseases of the heart.

*Aboutissement,* (*aboutir,* 'to come to an end,' from *bout,* 'end,') Suppuration.

*Aboyeuses,* (*aboyer,* 'to bark.') See *Convulsionnaire.*

**A'brabax,** *A'bracax, A'brasax, A'braxas.* A mystic term, expressing the number 365, to which the Cabalists attributed miraculous properties. A form of amulet.

**Abracada'bra,** *Abrasada'bra,* the name of a Syrian idol, according to Selden. This word, when pronounced and repeated in a certain form and a certain number of times, was supposed to have the power of curing fevers and preventing many diseases. It was figured on amulets and worn suspended around the neck.

A B R A C A D A B R A
B R A C A D A B R A
R A C A D A B R A
A C A D A B R A
C A D A B R A
A D A B R A
D A B R A
A B R A
B R A
R A
A

**Abracalan'.** A cabalistic term to which the Jews attributed the same virtue as to the word ABRACADABRA.

**A'bracax,** Abrabax.

**A'braham Man.** A name given, three centuries ago, to one who, for purposes of imposition, personated a 'Tom of Bedlam' or vagrant lunatic.

To *sham Abraham* or *Abram* is now used for one who feigns sickness or infirmity of any kind.

**Abrasada'bra,** Abracadabra.

**A'brasax,** Abrabax.

**Abra'sio,** gen. *Abrasio'nis,* Abrasion—a. Dentium, Odontotripsis.

**Abra'sion,** *Abra'sio, Apoxyr'ma, Apoxys'mus,* (Prov.) *Fleck,* (from *abradere,*—*ab* and *radere, rasum,*—'to rasp.') A superficial excoriation, with loss of substance, under the form of small shreds, in the mucous membranes of the intestines,—(F.) *Raclures des Boyaux.* Also, an ulceration of the skin, possessing similar characters. According to Vicq d'Azyr, the word has been used for the absorption of the molecules composing the various organs.

**Abrathan',** Artemisia abrotanum.

**A'braxas,** Abrabax.

*Abre,* Abrus precatorius.

*Abréviation,* Abbreviation.

*Abricot,* (from *præcox,* 'precocious,') see Prunus Armeniaca—a. *Sauvage,* Mammea Americana.

*Abricotier,* Prunus Armeniaca.

**Abro'ma Angust'um.** The root of this tree, which grows in India, is employed in dysmenorrhœa.

**Abro'sia,** (*a,* and *βρωσις,* 'food,') Abstinence.

**Abrot'anum,** (*ἀβροτονον,*) Artemisia abrotanum—a. Cathsum, Artemisia abrotanum—a. Mas, Artemisia abrotanum.

*Abrotone,* Artemisia abrotanum.

**Abrotoni'tes,** (*ἀβροτονιτης, — οινος,* 'wine,' understood.) Wine impregnated with Artemisia Abrotanum or Southernwood.

**Abrot'onum,** (*ἀβροτονον,*) Artemisia Abrotanum.

**Abrup'tio,** gen. *Abruptio'nis,* (*ab* and *rumpere, ruptum,* 'to break,') see Abduction.

**A'brus Precato'rius,** (from *ἁβρος,* 'elegant.') *Liq'uorice Bush, Red Bean, Love pea,* (F.) *Abre, Liane à réglisse.* A small ornamental shrub,

found from Florida to Brazil, as well as in Egypt and the West Indies; *Nat. Ord.* Leguminosæ; *Sex. Syst.* Monadelphia Enneandria; having beautiful scarlet seeds with a black spot. The roots and leaves are sweet mucilaginous demulcents. The seeds of the American kind are considered to be purgative and poisonous. They are employed to form rosaries, and hence called, in mockery, *Jumble beads.*

**Abs**, as a prefix, see A.

**Ab'scess**, (from *abscedo*,— *abs*, and *cedere*,— 'I depart,' or 'separate from.') *Absces'sus*, *Absces'sio*, *Aphiste'sis*, *Aposte'ma*, dim. *Apostema'tion*, *Ecpye'ma*, *Ecpye'sis*, *Reces'sus*, *Absces'sion*, *Apos'tem*, *Impos'thume*, *Impos'tem*, *Gath'ering*, *Ri'sing*; (Old Eng.) *Apostemacion*, *Apost'hume*, (Sc.) *Hatrel*, (Prov.) *Coul*, *Numpost*, *Postime*, *Addle*, (F.) *Abcès*, *Depôt*. A collection of pus in a cavity, the result of a morbid process. See Pyogenia, and Suppuration.

The French have various distinctive terms for Abscesses. *Abcès chaud*, *aigu*, *soudain*, is one which follows violent inflammation. *Abcès froid*, *chronique*, *scrofuleux*,— *Cold*, *chronic*, *strumous*, or *scrofulous abscess*, — one which is the result of chronic or scrofulous inflammation. *Abcès par Congestion*, *A. diathésique*, a symptomatic abscess; one which occurs in a part at a distance from the inflammation by which it is occasioned: e. g. a lumbar abscess, in which the inflammation may be in the lumbar vertebræ, whilst the pus exhibits itself at the groin.

Ab'scess, Alve'olar, Parulis — a. of the Breast, Mastodynia Apostematosa — a. Chronic, see Abscess — a. Cold, see Abscess — a. Embolic, a. Metastatic.

Abscess, Fe'cal, *Abscessus Stercoreus*. An abscess formed by the entrance of the contents of the bowel into a contiguous purulent cyst.

Abscess, Mam'mary, Mastodynia Apostematosa.

Abscess, Metastat'ic, *Embolic Abscess*, *Absces'sus metastat'icus*, (F.) *Abcès métastatique*, *A. consécutif*. An abscess which forms suddenly, and sometimes without any precursory signs of inflammation, in a part of the body remote from one in a state of suppuration, and without presenting a sufficient reason for its development in the place which it occupies. It is a result of phlebitis.

Abscess, Milk, Mastodynia Apostematosa — a. Per'forating, of the Lung, see Lung, perforating abscess of the — a. Perilaryngeal, see Perilaryngitis — a. Psoas, Lumbar abscess — a. Periuterine, see Periuterine — a. Pyæmic, see Pyohæmia.

Abscess, Resid'ual. A term applied by Paget to include all abscesses found in or about the residues of former inflammations, as in the adhesions, thickening, or other lowly organized products of inflammation long past.

Abscess, Retropharynge'al, see Retropharyngeal — a. Shirtstud, *Abcès en bouton de chemise* — a. Scrofulous, see Abscess — a. Subperiosteal, see Periostitis.

**Abscess'io**, Abscess.

**Absces'sion**, Abscess.

**Abscess'us**, gen. *Abscess'ûs*, Abscess — a. Articuli, Pyarthrosis — a. Capitis Sanguineus Neonatorum, Cephalæmatoma — a. Cerebri, Encephalopyosis — a. Gangrænescens, Anthrax — a. Gangrænosus, Anthrax — a. Gingivarum, Parulis — a. Lacteus, Mastodynia apostematosa — a. Lumborum, Lumbar abscess — a. Mammæ, Mastodynia apostematosa — a. Metastaticus, Abscess, metastatic — a. Nucleatus, Furunculus — a. Oculi, Hypopyon — a. Pectoris, Empyema — a. Pulmonum, Pneumapostema — a. Renalis, Nephrapostasis — a. Spirituosus, Aneurism — a. Stercorosus, Abscess, fecal — a. Thoracis, Empyema — a. Urinalis, Urapostema — a. Urinosus, Urapostema.

**Abscis'io**, gen. *Abscisio'nis*, Abscission.

**Abscis'io**, Abscission — a. Præputii, Circumcision.

**Abscis'sion**, *Abscis'io*, *Abscis'sio*, (from *abscidere* or *abscindere*, 'to cut off,') *Apoc'opē*, *Apothraus'is*, *Diac'opē*. Excision or extirpation of a part, especially of a soft part. Fracture or injury of soft parts, with loss of substance. Diminution, or loss of voice. Sudden and premature termination of a disease.

**Abscon'sio**, gen. *Absconsio'nis*, (*abs*, and *condere*, *consum*, 'to hide,') Sinus.

**Absences**, see Epilepsy.

*Absinthe*, see Artemisia absinthium.

**Absinth'ism**, see Artemisia absinthium.

**Absinthi'tes**, gen. *Absinthi'tæ*, (*ἀψινθίτης*.) *Apsinthi'tes*. Wine impregnated with Absinthium or Wormwood.

**Absinth'ium**, (Ph. U. S.,) (*ἀψίνθιον*,) Artemisia absinthium — a. Marinum, Artemisia maritima — a. Maritimum, Artemisia maritima — a. Ponticum, Artemisia pontica — a. Romanum, Artemisia pontica — a. Santonicum, Artemisia santonica — a. Vulgare, Artemisia absinthium.

*Absorbant*, Absorbent.

**Absorb'ent**, *Absorb'ens*. (from *absorbere*,—*ab* and *sorbere*,— 'to drink, to suck up.') (F.) *Absorbant*. That which absorbs. A medicine used for absorbing acidity in the stomach and bowels, as magnesia, chalk, &c. *Inver'tens*, *Resor'bens*, *Sat'urans*, *Præcip'itans*. Also, any substance, such as cobweb, sponge, &c., which, when applied to a bleeding surface, retains the blood, and forms with it a solid and adhesive compound, which arrests the hemorrhage.

Absorb'ent Syst'em is the collection of vessels, *Vasa absorben'tia* seu *resorben'tia*, and glands, which concur in the exercise of absorption.

**Absorp'tio**, gen. *Absorptio'nis*, Absorption — a. Sanguinis, Hæmorrhophesis.

**Absorp'tion**, (same etymon as Absorbent), *Absorp'tio*, *Resorp'tio*, *Inhala'tio*, *Imbibit''io*, *Anar'rhophē*, *Anarrophe'sis*, *Catapino'sis*, *Rhœbde'sis*, *Catarrhophe'sis*, *Catar'rhophē*. The function of absorbent vessels, by virtue of which they take up substances from without or within the body. Two great divisions have been made of this function. 1. *External absorption*, or the *absorption of composition*, which obtains, from without the organs, the materials intended for their composition; and, 2. *Internal* or *decomposing absorption*, or the *absorption of decomposition*, which takes up from the organs the materials that have to be replaced.

By *external absorption* is meant not only that which takes place at the external surface of the body, but also that of the mucous membranes of the digestive and respiratory passages. Hence, again, the division of external absorption into *cuta'neous* — *resorp'tio cuta'nea* seu *cu'tis*, *inhala'tio cu'tis*, — *intes'tinal* or *diges'tive*, and *pulmonary* or *res'piratory*.

Internal absorption is also subdivided into, 1. *Molec'ular* or *interstit''ial*, *nu'tritive*, *organ'ic*, or *decompo'sing*, which takes up from each organ the materials that constitute it, so that the decomposition is always *in equilibrio* with the deposition. 2. The *absorption of recrementit''ial secre'ted flu'ids*, such as the fluid of serous membranes, synovia, &c. As these are constantly exhaled on surfaces which have no external outlet, they would augment indefinitely if absorption did not remove them in the same proportion as that in which they are deposited. 3. The *absorption of a part of the excrementit''ial secre'ted flu'ids*, as they pass over the excretory passages.

The great agents of external absorption are the veins and chyliferous vessels; of internal absorption, probably the lymphatics. In the chyliferous vessels and lymphatics the fluid is always found to possess the same general properties. In them, therefore, an action of elaboration or selection

must have taken place. The veins, on the other hand, seem to exert no selection. Any fluid, possessing the necessary tenuity, passes through the coats of the vessel readily by imbibition, and proceeds along with the torrent of the circulation. Watery fluids in this manner enter the blood when they are taken into the stomach. Substances that require digestion, on the other hand, may pass through the chyliferous vessels and thoracic duct.

**Absorp'tion of Composit'ion**, see Absorption — a. Cutaneous, see Absorption — a. Decomposing, see Absorption — a. of Decomposition, see Absorption — a. Digestive, see Absorption.

**Absorp'tion, Disjunctive.** The absorption of the living part of a tissue, in immediate connection with a dead portion; the latter being thus detached, as in the separation of a slough.

**Absorp'tion of Excrementitial Secreted Fluids**, see Absorption — a. External, see Absorption — a. Internal, see Absorption — a. Interstitial, see Absorption — a. Intestinal, see Absorption — a. Molecular, see Absorption — a. Nutritive, see Absorption — a. Organic, see Absorption.

**Absorp'tion, Progressive.** A form of absorption, often apparently caused by the interference of pressure with the nutrition of a part, as of a deep-seated tumour approaching the surface, and inducing the absorption of the interposed structures.

**Absorp'tion, Pulmonary**, see Absorption — a. of Recrementitial Secreted Fluids, see Absorption — a. Respiratory, see Absorption.

***Abstème***, Abstemious.

**Abste'micus**, *Abste'mius, Aoi'nos*, (from *abs* and *temetum*, 'wine.') (F.) *Abstème.* Used by the ancient writers, as well as by the French, in the sense only of its roots; one who abstains from wine or fermented liquors in general.

**Abstergen'tia**, (*abs* and *tergere, tersum*, 'to clean,') Detergents.

**Absterai'va**, Detergents.

**Absterso'ria**, Detergents.

**Ab'stinence**, *Abstinen'tia*, — (from *abs* and *tenere*, 'to hold,') — *Abrosi'a, Asit'ia, Limanchi'a, Fasting.* Privation, usually voluntary, as *abstinence from drink*, &c., but more particularly of certain articles of food. Fasting is a useful remedial agent in certain diseases, particularly in those of an inflammatory character.

**Ab'sus**, a kind of cassia, *C. Absus*, which grows in Egypt and in India, the seeds of which, pulverized and mixed with powdered sugar, have been employed as a dry collyrium, in the endemic ophthalmia of Egypt.

**Abu'lia**, (*ἀβουλία*, from *a*, and *βουλή*, 'will.') Loss of the will, or of volition.

**Abu'licus.** One who has lost the power of will or of volition.

***Abus de Soi-Même***, ('abuse of one's self,') Masturbation.

**Abu'ta**, (a Guiana name,) Pareira brava.

**Abu'tilon Avicen'næ**, *A. Corda'tum, Si'da Abutilon, Jn'dian* or *Yel'low Mal'low, Vel'vet leaf; Order*, Malvaceæ, (*a*, 'privative,' *βους*, 'an ox,' and *τλος*, 'diarrhœa,' that is 'a remedy for the diarrhœa of cattle;') is naturalized, and common in most parts of the United States. Like common mallow, it is mucilaginous and demulcent.

**Abutilon Cordatum**, A. Avicennæ.

**Abvacua'tio**, (from *ab*, and *vacuare, vacuatum*, 'to empty.') An excessive or colliquative evacuation of any kind.

**Ac**, as a prefix, same as Ad.

**Aca'cia** (Ph. U. S.), Acaciæ gummi (Ph. B.)— *G. Aca'ciæ Arab'icæ, G. Mimo'næ, G. Arab'icum, G. Acanth'inum, G. Leu'cum, G. Theba'icum, G. Serapio'nis, G. Lamac, G. Sen'ega* or *Sen'eca*, (see **Senegal, gum,**) *Gum Ar'abic*, (F.) *Gomme Arabique.* The gum of the tree *Aca'cia* seu *Mimo'sa Nilot'ica, Aca'cia ve'ra, Spi'na Ægypti'aca*, of Upper Egypt, *Nat. Ord.* Mimoseæ, *Sex. Syst.* Polygamia Monœcia, (from *ακη*, 'a point,' so called in consequence of the spines.) — A gummy exudation from Acacia Vera and other species of acacia, (Ph. U. S., 1873.) It is in irregular pieces, colorless, or of a pale yellow color, hard, brittle, of a shining fracture, transparent, soluble in water, and insoluble in alcohol, s. g. 1·4317.

It is mucilaginous; but is chiefly used in pharmacy. Sometimes it is administered alone as a demulcent. See Arabin.

*Acacia Hor'rida* and *A. Giraffæ*, of South Africa, yield a good gum. — *Gum Pectoral* is made by dissolving equal parts of gum arabic and sugar in water, and evaporating. — *Gum Water* (F.) *Eau de Gomme*, is a solution of gum arabic in water.

**Acacia Catechu**, Catechu — a. False, Robinia pseudo-acacia — a. Germanica, see Prunus spinosa — a. Giraffæ, see Acacia — a. Horrida, see Acacia — a. Indica, Tamarindus — a. Nilotica, see Acacia — a. Nostras, see Prunus spinosa — a. Senegal, see Senegal, gum — a. Vera, see Acacia — a. Zeylonica, Hæmatoxylon Campechianum.

**Aca'ciæ Gum'mi**, *Aca'cia.*

*Acajou*, (of Indian origin,) see Anacardium acajah, Akasga.

**Acaju'ba Officina'lis**, Anacardium occidentale.

**Acal'ypha Betuli'na**, (*a*, 'privative,' *καλος*, 'beautiful,' and *ἁφη*, 'touch,' 'disagreeable to the touch,') *Can'da fe'lis agres'tis.* An infusion of the leaves is employed by the natives of India as a stomachic and in cholera.

**Acal'ypha Hisp'ida**, Caturus spiciflorus.

**Acal'ypha In'dica**, *Cupameni; Order*, Euphorbiaceæ. A common annual in the gardens of India. An infusion of the root and a decoction of the leaves are cathartic.

**Acal'ypha Virgin'ica**, *Three-seeded mer'cury*, indigenous, flowering in August, is said to have expectorant and diuretic properties.

**Acam'atus**, (*a*, and *καμνω*, 'I labor.') This word has been sometimes used for one of a good constitution of the body. According to Galen, it means that position in which a limb is intermediate between flexion and extension; a position which may be long maintained without fatigue.

**Acamps'ia**, (*ακαμψια*, from *a*, and *καμψις*, 'flexion,') Contractura.

**Ac'anos**, (*ακανος*, 'a prickle,) Onopordon acanthium — a. Spina, Onopordon acanthium.

**Acanth'a**, (*ακανθα*, 'a spine or thorn,') Vertebral column. Also, Spinous process of a vertebra.

**Acanthab'olus**, *Acan'thulus, Acanthav'ola, Vellel'la*, (*ακανθα*, 'a spine,' and *βαλλω*, 'I cast out.') A kind of forceps for removing extraneous substances from wounds.

**Acanthalsu'ca**, Echinops.

**Acanthav'ola**, Acanthabolus.

***Acanthe Fausse***, Heracleum spondylium.

**Acanth'ia Lectula'ria**, Cimex.

**Acanth'ium**, Onopordon acanthium.

**Acanth'ulus**, Acanthabolus.

**Acanth'us Mol'lis**, (*ακανθος*, — from *ακανθα*, 'a spine or thorn.') *Melamphyl'lum, Brau'ca ursi'na* seu *ve'ra, Brankur'sine, Bear's Breech.* (F.) *Pied d'ours.* This plant is mucilaginous like Althæa, and is used as a demulcent.

**Acapat'li**, Piper longum.

**Acar'dia**, (*a*, and *καρδια*, 'the heart.') The state of a fœtus without a heart.

**Acardiohæ'mia**, (F.) *Acardiohémie*, (*a*, *καρδια*, 'heart,' and *αιμα*, 'blood.') Want of blood in the heart.

**Acardioner'via**, (F.) *Acardionervie:* (*a*, *καρδια*, 'heart,' and *νευρον*, 'nerve.') Want of nervous action in the heart as indicated by the sounds ceasing to be audible.

**Acardiotroph'ia,** (*a, καρδια,* 'heart,' and *τροφη,* 'nourishment,') Heart, atrophy of the.

*Acare,* Acarus.

**Ac'aricide,** *Acaricī'da,* (*acarus,* and *cædere,* 'to kill.') A destroyer of acari, — as of the acarus scabiei.

**Acarico'ba.** The Brazilian name for *Hydrocot'ylē umbella'tum,* used by the Indians as an aromatic, alexipharmic, and emetic.

**Ac'aron,** (*ακαρης,* 'small, short,') Myrica gale.

**Acarp'æ,** (*a,* and *καρπος,* 'fruit.') A division of the family of cutaneous diseases by Fuchs, in which there is no "fruit," (Germ. *Frucht,*) or production from the cutaneous surface — tubercles, vesicles or pustules. Lentigo, Chloasma, Argyria, and Pityriasis belong to it.

**Ac'arus,** (*a,* and *καρης,* 'divisible.') (F.) *Acare.* A minute insect, one species of which, *Acarus Sca'biei,* has been noticed, by many observers, in the itch.

Ac'arus Ci'ro, see Psora — a. Comedonum, Acarus Folliculorum.

Ac'arus Folliculo'rum, *A. Comedo'num, Entozo'on* seu *De'modex* seu *Simo'nea* seu *Steatozo'on folliculo'rum, Macrogas'ter plat'ypus.* An articulated animalcule, discovered in the sebaceous substance of the cutaneous follicles. According to Professor Owen, it belongs to the Arachnida. See Parasites.

Ac'arus Sca'biei, Acarus, see Psora.

**Acatalep'sia,** (*ακαταληψια,* from *a,* and *καταλαμβανω,* 'I comprehend.') Uncertainty in diagnosis. Its opposite is Catalepsia.

**Acat'alis,** see Juniperus communis.

**Acatap'osis,** (*a,* and *καταποσις,* 'deglutition.') Incapacity of swallowing. Difficulty of deglutition.

**Acatastat'ic,** *Acatastat'icus,* (*a,* and *καθιστημι,* 'to determine.') An epithet given to fevers, &c., when irregular in their periods or symptoms.

**Acate'ra,** see Juniperus communis.

**Acathar'sia,** (*a,* and *καθαιριζω,* 'I purge,') *Sordes,* Impurities. Omission of a purgative.

**Acatajaval'li,** An astringent and aromatic Malabar plant. A bath of it is used in that country in hemicrania. It is supposed to be the *Cassy'tha filiform'is* of Linnæus.

**Acawe'ria,** Ophioxylum.

*Accablement,* Torpor.

*Accélérateur de l'Urine,* (*ac,* and *celer,* 'quick,') Accelerator urinæ.

**Accelera'tor** (gen. *Accelerato'ris*) **Par'tûs,** Abortive.

Accelera'tor Uri'næ, *Bulbocaverno'sus, Bulbouréthral* (Ch.), *Ejacula'tor Sem'inis, Compres'sor bul'bi, Bul'boüretra'lis, A'nocaverno'sus* (F.) *Bulbosyndesmo-caverneux, Accélérateur de l'urine, Bulbo-caverneux, Ano-caverneux.* A muscle of the penis, which arises, fleshy, from the sphincter ani and membranous part of the urethra, and tendinous, from the crus and beginning of the corpus cavernosum penis. In its course it forms a thin, fleshy layer, the inferior fibres of which run more transversely than the superior, which descend in an oblique direction; the muscles of both sides completely enclosing the bulb of the urethra. It is inserted into its fellow by a tendinous line running longitudinally on the middle of the bulb. Its *use* is to propel the urine or semen forwards.

**Ac'cent,** *So'nus vo'cis,* (*ad* and *canere, cantum,* 'to sing.') Inflection or modification of the voice, which consists in raising or dropping it on certain syllables. It exhibits various alterations in disease.

*Accès,* Accession, Attack, Paroxysm.

**Ac'cess,** Accession, Attack, Paroxysm.

**Acces'sion,** *Acces'sio,* (F.) *Accès,* (from *accedo, accessum,*—*ac* and *cedere,* — 'to approach.') The invasion, approach, or commencement of a disease.

*Accessoire,* Accessory — *a. du long Fléchisseur commun des orteils,* see Flexor longus digitorum pedis profundus perforans (accessorius) — *a. de l'Obturateur interne,* Ischiotrochanterianus — *a. du Pied d'Hippocampe,* see Cornu ammonis — *a. du Sacro-lombaire,* see Sacrolumbar.

**Accesso'rius,** Accessory — a. Flexoris Longi Digitorum Pedis, see Flexor longus digitorum pedis profundus perforans (accessorius) — a. Pedis hippocampi, see Cornu ammonis — a. ad Sacro-lumbalem, see Sacro-lumbar.

**Ac'cessory,** *Accesso'rius,* (F.) *Accessoire. Annexe.* A consequence or dependence on any thing; as *accessory ligament, muscle, nerve,* &c.

Ac'cessory of the Parot'id is a name given by Haller to a small gland, which accompanies the parotid duct, and is commonly a mere prolongation of the parotid itself. See Parotid.

Ac'cessory Sci'ences to Med'icine are those which do not relate directly to the science of man in a state of health or disease; as physics, chemistry, &c.

Ac'cessory of the Par Va'gum, Spinal nerve.

**Access'us,** gen. *Acces'ûs,* Coition, Paroxysm.

**Ac'cidens,** gen. *Acciden'tis,* (from *accidere,* —*ac* and *cadere* — 'to happen.') Symptom, Accident — *a. Consecutifs,* Consecutive phenomena.

**Ac'cident,** *Ac'cidens.* A casualty; an unforeseen event. The French — like older English writers — use the term in nearly the same sense as *symptom;* also an unexpected symptom.

**Acciden'tal,** *Adventit'ious.* That which happens unexpectedly. See Tissue, Accidental.

**Accip'iter,** gen. *Accip'itris, Hi'erax,* 'the hawk,' (from *accipere,* — *ac* and *capio,* — 'to take.') *Menec'ratis Accip'iter,* (F.) *Épervier.* A bandage applied over the nose, so called from its likeness to the claw of a hawk.

**Accli'mated,** *Accli'matised, Cli'mati assue'tus,* (*ac,* and *clima,* 'climate.') Accustomed to a climate. A word of modern introduction from the French.

*Acclimatation,* Acclimation.

*Acclimatement,* Acclimation.

**Acclima'tion,** *Acclima'tio, Clima'tion, Seas'oning,* (F.) *Acclimatement, Acclimatation, Acclimatisation.* The act of becoming acclimated or accustomed to a climate.

The constitution of a person, who goes to live in another and a very different climate, usually experiences changes, frequently of an unfavorable character, the study of which is of considerable importance in medicine.

**Acclimatisa'tion,** Acclimation.

**Accli'matised,** Acclimated.

*Accompagnement de la Cataracte,* Accompaniment to the cataract.

**Accom'paniment,** *Adjunc'tum,* (F.) *Accompagnement,* (*ac,* and *compagnon,* 'an associate.') That which is joined to any thing.

*Accom'paniment to the cat'aract,* (F.) *Accompagnement de la cataracte,* is a whitish, viscid substance, which sometimes surrounds the opaque crystalline lens, and remains after the operation for cataract, causing a secondary cataract.

*Accouchée,* (*ac,* and *couche,* 'a bed.') Puerpera.

*Accouchement,* Parturition—*a. contre Nature,* see Presentation, preternatural — *a. Laborieux,* Laborious labor, Dystocia — *a. Provoqué,* see Parturition.

*Accoucheur, Adju'tor Par'tûs, Obstet'ricans, Obstetric'ius, Maieu'ter, Maieu'tes.* One who practises the art of midwifery. *A physician Accoucheur, a Surgeon Accoucheur, a Man-midwife, Obstetrist,* &c.

*Accoucheuse,* Midwife.

*Accouplement,* (*ac,* and *coupler,* 'to couple.') Coition.

*Accoutumance,* (*ac,* and *coutume,* 'custom.') Habit.

**Accre'tion,** *Accre'tio*, (*ac*, and *crescere*, 'to increase;') Augmentation; (F.) *Accroissement;* increase by juxtaposition.

*Accroissement*, (*ac*, and *croissance*, 'growth.') Accretion, Increase.

**Accu'bitus,** gen. *Accu'bitûs*, (from *accubo*,—*ac*, and *cubo*, 'I lie'—'I lie by the side of.') Of old, the lying of a person with another, as where a young person was placed in bed with an old one, or a healthy person with one that was sick.

**Accusa'tio,** (*ac*, and *causa*, 'cause.') Indication.

**Ace'dia,** (*ακηδεια*, and *ακηδια*,—*a*, and *κηδος*, 'care.') *Incu'ria.* Want of care, neglect, fatigue.

**Acel'la,** Axilla.

**Acecogno'sia,** (*ακεομαι*, 'I cure,' and *γνωσις*, 'knowledge.') Pharmacognosia.

**Acecolog''ia,** (*ακεομαι*, and *λογος*, 'a discourse.') Materia Medica.

*Acéphale*, Acephalus.

**Acephalhæ'mia,** (F.) *Acephalhémie*, (*acephalo*, and *αἱμα*, 'blood.') Want of blood in the encephalon.

**Acephal'ia,** see Acephalus.

*Acéphalie*, see Acephalus.

**Aceph'alo,** (from *a*, privative, and *κεφαλη*, 'head,') in composition, devoid of head.

**Acephalobra'chus,** (*acephalo*, and *βραχιων*, 'arm.') A fœtus without head or arms.

**Acephalocar'dia,** (*acephalo*, and *καρδια*, 'heart.') Monstrosity in which there is absence of head and heart.

**Acephalochi'rus,** (*acephalo*, and *χειρ*, 'hand.') A fœtus without head or hands.

**Aceph'alocyst,** *Acephalocyst'is*, (F.) *Acéphalocyste*, (*acephalo*, and *κυστις*, 'bladder.') An hydatiform vesicle, without head or visible organs, ranked among the Entozoa, although possessed of few animated characteristics. In no organ of the body are acephalocysts so frequently found as in the liver. Generally it is the 'multiple acephalocyst,' *Acephalocyst'is socia'lis* seu *prolif'era*, which is met with. At times, however, it is the 'solitary acephalocyst,' *A. eremi'ta* seu *ster'ilis*.

The *acephalocystis endog''ena*, *Pillbox hydatid*, has a firm coat, and is composed of different layers, which have numbers of smaller hydatids within them, and are thrown off from the interior of the parent cyst. In the *A. exog''ena* of ruminant animals, the young vesicles are developed from the exterior of the parent vesicles. — See Hydatid.

Acephalocyst'is, Acephalocyst—a. Endogena, a. Eremita, and a. Exogena, see Acephalocyst, and Parasites — a. Multifida, see Parasites — a. Prolifera, a. Socialis, and a. Sterilis, see Acephalocyst.

**Acephalogas'ter,** gen. *Acephalogas'tris*, *Athoracoceph'alus*, (*acephalo*, and *γαστηρ*, 'the belly.') A monster devoid of head, chest, and abdomen; or having an abdomen, but no chest or head.

**Acephalopo'dia,** see Acephalopodus.

**Acephalop'odus,** (*acephalo*, and *πους*, gen. *ποδος*, 'foot.') A monster devoid of head and feet. The condition is called *Acephalopo'dia*.

**Acephalora'chia,** (*acephalo*, and *ῥαχις*, 'spine.') Monstrosity in which there is absence of head and spine.

**Acephalos'toma,** gen. *Acephalostom'atis*, (from *acephalo*, and *στομα*, 'mouth.') An acephalous fœtus, at the upper part of which there is an opening resembling a mouth.

**Acephalothora'cia,** (*acephalo*, and *θωραξ*, gen. *θωρακος*, 'thorax.') Monstrosity in which there is absence of head and chest.

**Acephalotho'rus,** (*acephalo*, and *θωραξ*, 'chest,') *Apectoceph'alus.* A monster devoid of head or chest.

**Aceph'alus,** (*ακεφαλος*, from *a*, and *κεφαλη*, 'head.') *Acephulous.* (F.) *Acéphale.* A monster born devoid of head. The condition is called *Acepha'lia*, (F.) *Acéphalie.*

**A'cer,** gen. *A'ceris*, Acrid.

A'cer Palmifo'lium, (*acer*, 'the maple,') A. Saccharinum.

A'cer Pennsylva'nicum, *Stri'ped Ma'ple, Stri'ped Dog'wood.* A decoction of the bark has been used internally and externally in cutaneous affections; and of the leaves and twigs to relieve nausea and vomiting.

A'cer Ru'brum, *Red Ma'ple;* Indigenous. The inner bark is a mild astringent. The Indians use a decoction of it for sore eyes.

A'cer Sacchari'num, *A. palmifo'lium, Ma'ple, Sugar Maple.* (F.) *Érable; Ord.*, Aceraceæ. This tree contains a large amount of sweet sap, whence a considerable quantity of sugar may be extracted, which, when purified, can scarcely be distinguished from that obtained from the cane. — See Saccharum.

**Acera'tes Longifo'lia,** *Long-leaved green Milk-weed; Order*, Asclepiadaceæ; indigenous, flowering in June and July; has the properties of the order. — See Asclepias.

**Acerato'sis,** (*a*, privative, and *κερας*, gen. *κερατος*, 'horn.') Defective development of the corneous tissue.

**Acerb',** *Acer'bus, Stryph'nos*, (from *acer*, 'sharp.') A savor, or taste, compounded of the acid, bitter, and astringent; such as is met with in unripe fruits, &c.

**Acer'cus,** (*a*, privative, and *κερκος*, 'a tail.') A monster devoid of tail.

**Ace'rides,** *Acero'des*, (*a*, priv., and *κηρος*, 'wax.') Plasters devoid of wax.

**Acero'des,** Acerides.

**Acero'sus,** *Achyro'des*, (*αχυρον*, 'chaff.') *Pityri'nus, Furfura'ceous.* An epithet used by Hippocrates for the coarsest bread, made of flour not separated from the chaff.

**Acerv'uli Glan'dulæ Pinea'lis.** See Pineal Gland.

**Acerv'ulus Cer'ebri,** (dim. of *acervus*, 'a heap.') See Pineal Gland.

**Aces'cency,** *Acescen'tia*, (*acescere*, 'to grow sour,'—*ακις*, 'a point,' *acer*, 'sharp.') A disposition to acidity. The humorists believed that the animal humors are susceptible of this change.

**Ace'sia,** (*ακεσις*,) Cure.

**Acesi'nosus,** (*ακεσινοος*,) Curative.

**A'cesis,** (*ακεσις*,) Curatio, Cure, Medicament.

**Acesm'a,** gen. *Aces'matis*, (*ακεσμα*,) Medicament.

**Acesm'ius,** (*ακεσμιος*,) Curable.

**Acesm'us,** (*ακεσμος*,) Cure.

**Aces'odynes,** (*ακεσις*, 'cure,' and *οδυνη*, 'pain,') Anodyne.

**Acesod'ynus,** Anodyne.

**Acesoph'orus,** (*ακεσις*, 'cure,' and *φερω*, 'I carry,') Curative.

**Acest'er,** gen. *Aceste'ris*, (*ακεστηρ*,) Physician.

**Acest'is,** Medicament.

**Acest'or,** Physician.

**Acesto'ria,** (*ακεστορια*,) Medicina.

**Acest'oris,** gen. *Acestor'idis*, (*ακεστορις*,) Midwife.

**Acest'os,** (*ακεστος*,) Curable.

**Acest'ra,** (*ακεστρα*,) Needle.

**Acest'ria,** (*ακεστρια*,) Midwife.

**Acest'ris,** gen. *Aces'tridis*, (*ακεστρις*,) Midwife.

**Acest'rum,** (*ακεστρον*,) Medicament.

**Ace'ta Medica'ta,** Acetica.

**Acetab'ula Uteri'na,** (pl. of *acetabulum*,) Cotyledons.

*Acétabule*, Acetabulum.

**Acetab'ulum,** (F.) *Acétabule* (from *acetum*, because it resembles the old vinegar vessel *oxybaph'ion.*) A measure capable of containing the eighth part of a modern pint.—Athenæus. Galen. See Cotyloid. According to Castelli, the lobes or cotyledons of the placentæ of ruminating animals have been so called, *acetabula.*

Acetab'ulum, Cotyle, see Cotyloid—a. Humeri, see Glenoid — a. Marinum, Umbilicus marinus.

**Aceta'ria,** (from *acetum.*) A salad or pickle.

**Ace'tas,** Acetate.

**Ac''etate,** *Ace'tas.* (F.) *Acétate.* A salt formed by the union of acetic acid with an alkaline, earthy, or metallic base. The acetates chiefly used in medicine are the acetates of ammonia, lead, potash, and zinc. See Ammoniæ Acetas, Plumbi Acetas, &c.

**Acetic Acid,** Aceticum Acidum — a. Ether, see Æther Sulphuricus, and Anæsthetic.

**Ace'tica,** *Ace'ta Medica'ta.* (F.) *Vinaigres Médicinaux.* Pharmaceutical preparations of vinegar.

**Ace'ticum Ac''idum,** *Acidum Ace'ticum glaciale* (Ph. B., 1867) seu *for'tius* seu *pu'rum, Ace'tum radica'lē, Ox'us, Glacial Ace'tic Acid, Strong Ace'tous Acid, Acidum Aceto'sum for'tē, Rad'ical Vin'egar. Spir'itus Ven'eris,* and *Spirit of Verdigris,* when made from verdigris, (F.) *Vinaigre Radical.* Concentrated acetic acid, prepared by decomposing an acetate and receiving the acetic acid by distillation, has a very pungent and grateful odor, and an acid and acrid taste. Its s. g. is 1·065, and it is very volatile. It is rubefacient and escharotic, and is used to destroy warts, &c.

Acidum Aceticum, *Acetic Acid,* — sp. gr. 1·047 (Ph. U. S., 1873), and 1·044 (Ph. B.,1867),—results from the purification of the crude acetic acid, *pyroligneous acid,* obtained by the destructive distillation of wood. It is a colorless volatile liquid of a pungent smell and sharp taste. Its vapor is stimulating in syncope, headache, &c., and when the acid is diluted sufficiently, it is refrigerant and diaphoretic. It has been employed also as a local remedy in cancer.

An *Aromat'ic Spir'it of Vin'egar, Ac''idum Ace'ticum Camphora'tum, A. aceto'sum camphora'tum,* is formed of this *strong acid,* ʃ℥x., *Camphor,* ℥j., *Alcohol,* ʃ℥j.

A strong Acetic Acid was formerly ordered by the London pharmacopœia, prepared from wood. It was called *Vinegar of wood, Improved distilled Vinegar, Pyrolig'neous Acid, Acetum Ligno'rum,* and its strength was such, that 87 gr. of crystallized subcarbonate of soda should saturate 100 grains of the acid.

*Ac''idum Ace'ticum Dilu'tum, A. A. ten'uē* seu *debil'ius, Acetum destilla'tum, Acidum aceticum, Acidum Aceto'sum destilla'tum, Distil'led vin'egar,* (F.) *Acide Acétique faible, Vinaigre distillé,* is prepared by distilling vinegar, until seven-eighths have passed over. An *Acidum aceticum dilutum, Diluted acetic acid,* is made by mixing a pint of the strong acetic acid with seven pints of distilled water.—Ph. U. S., 1873. Its properties are like those of vinegar.

Ace'ticum Mar'tia'lē, Ferri Acetas.

***Acĕtolat,*** (from *acetum.*) A liquid medicine resulting from the distillation of vinegar on one or more aromatic vegetable substances, and which are formed of vinegar and essential oils, or other volatile principles.

***Acĕtolature.*** A tincture formed by digesting a vegetable substance or substances in vinegar.

***Acĕtolé, Oxéolé.*** A medicine, formed of distilled vinegar and medicinal principles dissolved in it.

***Acĕtomel,*** Oxymel.

**Acetonæ'mia.** See Acetone.

**Ac''etone,** *Ac''eton,* (from *acetate,*) *Spir'itus pyroäce'ticus, S. lignosus, Æther Lignosus, Pyroäce'tic spirit, Pyroäce'tic E'ther, Mesit'ic Al'cohol, Bihy'drate of Mesit'ylene,* (F.) *Acétone;* erroneously called *Naph'tha* and *Wood Naphtha.* By some, the terms are applied to *Pyroxyl'ic Spirit.* A limpid, colorless liquid, having a peculiarly penetrating and slightly empyreumatic odor. Its density in the liquid state is almost the same as that of alcohol. 0·7921. Its taste is disagreeable, and analogous to that of peppermint. It is miscible in all proportions with water, alcohol, and ether. It may be prepared by distilling a mixture of two parts of crystallized acetate of lead and one part of quicklime in a salt-glaze jar (gray-beard), the lower part of the jar being coated with fire-clay; and a bent glass tube, half an inch in diameter, adapted to the mouth by a cork, so as to form a distillatory apparatus. The jar is supported on the mouth of a small furnace, by which the lower part only is heated to redness, and the vapors are conducted into a Liebig's condenser. The product is repeatedly redistilled from quicklime, until its boiling point is constant at 132°. The term *Acetonæmia* has been applied to a morbid condition arising from the spontaneous development of acetone in the system.

It was brought forward as a remedy in phthisis, but evidently with unfounded pretensions. It is an excitant, and may be serviceable in chronic bronchitis. The dose is ten to forty drops three times a day, diluted with water.

**Aceto'sa Alpi'na,** Rumex alpinus — a. Nostras, Rumex acetosus—a. Pratensis, Rumex acetosus — a. Romana, Rumex scutatus—a. Rotundifolia, Rumex scutatus — a. Scutata, Rumex scutatus — a. Vulgaris, Rumex acetosus.

**Acetosel'la,** Oxalis acetosella.

**Ace'tum,** *Oxus, Acetum Vi'ni* seu *Britan'nicum* seu *Gal'licum* seu *Cru'dum* seu *Commu'nĕ, Acidum aceto'sum, A'legar, Acetum Cerevis'iæ, Com'mon Vin'egar, Eisel,* (F.) *Vinaigre;* (from *ἀκὶς,* 'point,' *acer,* 'sharp.') A liquor obtained by the acetous fermentation. Vinegar has a pungent odor, and a pleasant acid taste. One fluid ounce of the Acetum of the United States Pharmacopœia is saturated by about 35 grains of crystallized bicarbonate of soda. It is refrigerant in fevers; antiseptic, and antinarcotic. Dose, ʃ℥j. to ʃ℥ij. Externally, it is stimulant and discutient.

*Vinegar Whey* is made by stirring a small wineglassful of *vinegar,* sweetened with a dessertspoonful of *sugar,* in a pint of *milk;* boiling for fifteen minutes, and straining. Like tamarind whey it is an agreeable drink in febrile affections.

Ace'tum Aromat'icum, *A. Theriaca'lē* seu *quat'uor fu'rum, Ac''idum Ace'ticum Aromat'icum, Thieves' Vin'egar, Vinegar of the four Thieves, Marseilles Vinegar,* (F.) *Vinaigre Aromatique, V. Antiseptique, V. des quatre voleurs,* (*Roriemarin. cacum. sicc., Fol. Salviæ,* sing. ℥j., *Lavand. flor. sicc.* ℥iv., *Caryoph. cont.* ℥ss., *Acid. Acet.* Oij. Macerate 7 days, and filter.—Ph. E.) Odor, pungent and aromatic. Used as a perfume.

Ace'tum Britan'nicum, Acetum.

Ace'tum Canthar'idis, *Vin'egar of Cantharides,* (*Cantharid.* pulv. ℥ij., *Acid. Acetic. Glacial.* ʃ℥ij., *Acid. Acetic.* ʃ℥xviij. vel. q. s. Prepared by percolation. Ph. Br., 1867.) It is used as a prompt vesicant.

Ace'tum Cerevisiæ, Acetum.

Ace'tum Col'chici, *Vin'egar of meadow saffron.* (*Colchic. rad.* pulv. ℥ij., *Acid. acetic. dilut.* vel *Acet. destillat.* Oij., Ph. U. S., 1863. It may also be made by displacement.) It has been dismissed from the Pharmacopœia (1873). It is used as a diuretic, and also in gout. Dose, ʃ℥ss. to ʃ℥iss.

Ace'tum Commu'nĕ, Acetum—a. Crudum, Acetum — a. Destillatum, see Aceticum acidum — a. Gallicum, Acetum — a. Lignorum, see Aceticum acidum.

Ace'tum Lobe'liæ, *Vin'egar of Lobelia.* (*Lobel.* in moderately coarse powder, ℥iv., *Acid. acetic. dilut.* Oij. Made by percolation or maceration.—Ph. U. S., 1873.) Dose 30 to 60 drops and more.

Ace'tum Mulsum Dul'cĕ, Oxyglucus—a. Opii, Guttæ Nigræ — a. Plumbicum seu Saturninum, Liquor plumbi subacetatis — a. Quatuor furum, Acetum aromaticum — a. Radicale, Aceticum acidum — a. Rosatum, Oxyrrhodinon.

**Acetum Sanguinariæ**, *Vin'egar of Bloodroot.* (*Sanguinar.* in moderately coarse powder, ℥iv., *Acid. acet. dil.* Oij. Made by percolation or maceration. — Ph. U. S., 1873.) Dose 30 to 60 drops and more.

**Acetum Scillæ**, *Ac''idum Ace'ticum Scillit'icum, Vin'egar of Squills*, (F.) *Vinaigre Scillitique*, (*Scillæ* contus. ℥iv., *Acet. destillat.* Oij., Ph. U. S., 1873. It may be made by maceration or percolation.) Diuretic, expectorant, and emetic. Dose, fʒss. to fʒij. as a diuretic and expectorant.

**Acetum Theriaca'lē**, Acetum aromaticum.

**Acetum Vini**, Acetum.

***Aceyte de Sal.*** A remedy for bronchocele used in S. America. Roulin found it to contain a portion of iodine.

**Achaca'na.** A species of cactus in Peru. Its root is fleshy and conical. It is a good edible, and is sold in the markets of the country.

***Achalybhémie***, (*α*, *chalybs*, 'steel,' and *ἁιμα*, 'blood.') See Chlorosis.

**Achana'ca.** A plant of the kingdom of Mely in Africa; used by the natives as an anti-syphilitic.

**Achaovan**, a species of Egyptian chamomile. — Prosper Alpinus.

**Achaovan-Abiat.** The Egyptian name of *Cinera'ria marit'ima*, used in female diseases.

**A'char**, Atehar.

**Ache**, (*ἀχος*, Sax. ace,) Pain.

***Ache.*** Apium graveolens — *a. des Montagnes*, Ligusticum levisticum.

**Ache'bone**, Innominatum os.

**Acheil'ia**, *Achi'lia* (*α*, and *χειλος*, 'lip.') A malformation, consisting in a deficiency of a lip or lips.

**Acheil'us**, *Achi'lus*, (*αχειλος.*) One who is without lips.

**A'cheir**, gen. *Acheir'is, Achir, De'manus*, (*αχειρ*, from *α*, and *χερ*, 'hand.') One devoid of hands.

**Acheir'ia**, *Achi'ria*, (*αχειρια.*) The state of being devoid of hands.

**Achero'is**, gen. *Achero'idis*, (*αχερωις*, brought from Acheron,) Populus.

**A'chia**, *A'chiar.* A name given in India to the pickled shoots of the bamboo.

**A'chia**, Atehar.

**A'chiar**, Achia.

**Achis'olum**, *Achit'olus, Hidrote'rion, Suda'rium, For'nix, Tho'lus, Sudato'rium, Su'datory, Sweat'inghouse, Sweat'ingbath.* The *sweating-room* in the ancient bagnios. Sweating-baths have been called *Hum'mums*, — a word said to be of Oriental origin. In the seventeenth century, they were known in England by the name of *hot-houses*, and were much frequented, especially by the ladies.

**Achi'lia**, Acheilia.

**Achillæ'a.** See Achillea Millefolium.

***Achille, Tendon d'***, Achillis tendo.

**Achille'a Age'ratum**, (after Achilles,) *A. viscosa, Balsami'ta fœmin'ea, Eupato'rium Mes'ue, Age'ratum, Cos'tus korto'rum mi'nor, Maud'lin, Maud'lin Tan'sey*; (F.) *Achillée Visqueuse*; *Ord.* Compositæ; *Sex. Syst.* Syngenesia Polygamia Superflua, — has the same bitter and aromatic properties as tansey, and is used in like affections.

**Achille'a Atra'ta**, *Her'ba Gen'ipi ve'ri*, (F.) *Achillée Noire*, has similar virtues.

**Achille'a Millefo'lium**, *Achillea Myriophyl'lon, Chrysoc'oma, Millefo'lium, Chiliophyl'lon, Lum'bus Ven'eris, Com'mon Yar'row* or *Mil'foil*, (F.) *Millefeuille, Herbe aux charpentiers.* The herb and flowers, *Achillea* (Ph. U. S.), have an aromatic smell, and a rough, bitterish, somewhat pungent taste. They have been used in dyspepsia, flatulence, hemorrhage, &c. An extract of the plant, made with proof spirit, has been called *Achillei'num*; and is used by the Italians in intermittent fever. An acid, *Achilleic acid*, (F.) *Acide Achilléique*, has also been obtained from it.

**Achille'a Moscha'ta**, an Alpine plant, has been esteemed diaphoretic and vulnerary (?) A volatile oil, called *Esprit d'Iva*, is obtained from it in Switzerland, which is much prized for its musky odor. It is said, by Mérat and De Lens, to be the *Gen'ipi* of the Savoyards, which is usually referred to Artemisia rupestris.

**Achille'a Myriophyl'lon**, Achillea millefolium.

**Achille'a Ptar'mica**, *Ptar'mica, P. Vulga'ris, Pseudopy'rethrum, Pyrethrum sylves'tre, Dra'co sylves'tris, Sternutamento'ria, Dracun'culus Pratensis, Sneezewort, Bastard Pellitory*, (F.) *Herbe à éternuer.* The roots and flowers have a hot, biting taste, approaching that of pyrethrum. Their principal use is as a masticatory and sialagogue.

**Achille'a Visco'sa**, A. Ageratum.

***Achillée Noire***, Achillea atrata — *a. Visqueuse*, Achillea ageratum.

**Achillein'um**, see Achillea Millefolium.

**Achille'is**, gen. *Achille'idis*, (*αχιλληις.*) A beautiful species of barley, mentioned by Theophrastus and Galen, called after Achilles, a laborer. The decoction was used in fevers and jaundice.

**Achil'les Tend'on**, Achillis tendo.

**Achille'um**, Telephium.

**Achil'lis Ten'do**, *T. Achil'les, Fu'nis Hippoc'ratis, Cor'da* seu *Chor'da Hippoc'ratis, Cor'da mag'na, Ner'vus la'tus, Ten'don of Achill'es, Achill'es ten'don, Heelstring*, (F.) *Tendon d' Achille.* The strong tendon of the gastrocnemii muscles above the heel: so called, because it was the only vulnerable part of Achilles, or because of its strength. See Gastrocnemii.

**Achi'lus**, Acheilus.

**Achimbassi.** An archiater or chief of physicians. A name given, at Grand Cairo, to a magistrate who licenses physicians.

**A'chir**, Acheir.

**Achi'ria**, Acheiria.

**Achit'olus**, Achisolum.

**Ach'lys**, (*αχλυς*, 'a cloud.') Caligo.

**Achmel'la**, Spilanthus acmella.

**Ach'nē**, (*αχνη.*) Lint, see Linteum. Also, small mucous flocculi seen in front of the cornea.

**Achol'ia**, (*αχολια*, from *α*, and *χολη*, 'bile.') Deficiency or want of bile. Also, Asiatic cholera.

**Ach'olus**, (*αχολος,*) *Achol'ic*, wanting bile. One deficient in bile.

**A'chor**, gen. *Acho'ris*, Porrigo larvalis.

**Acho'res.** A term often employed by the ancients to designate both *crusta lactea* and small superficial ulcerations on the skin of the face and head. See Porrigo larvalis.

**Acho'res Cap'itis**, Porrigo scutulata.

**Acho'rion Lebert'ii**, see Porrigo decalvans and Parasites — *a.* Schonleinii, see Porrigo favosa and Parasites.

**Achoris'tus**, (*α*, and *χωριζω*, 'I separate.') Any sign which necessarily accompanies a state of health or disease.

**A'chourou.** The Caraib name for a species of myrtle used in dropsy.

**A'chras Austra'lis**, (*αχρας*, 'the wild pear,') Sapota — *a.* Sapota, Sapota — *a.* Zapota, Sapota.

**A'chroi**, (*αχροι,*) *Achromatis'ti, Achro'mati, Achro'mi*, (*α*, and *χρωμα*, 'color.') Pale individuals. It is nearly synonymous with *λειφαιμοι, leiphæ'mi*, persons without color; bloodless.

**Achro'ma**, gen. *Achromatis*, (same etymon.) *Chloas'ma al'bum, Leucopathi'a partia'lis acquisi'ta, Poecil'ia, Epichro'sis pœcil'ia, Ephe'lis al'ba.* Partial privation of colour of the skin. *Leucoder'ma, Dermatoleucasmus, Leucas'mus cu'tis*, or of portions of the skin, *Leucas'mus figura'tus, Cutis variegata, Piebald skin.* See Albino.

*Achro'ma vitili'go* of Alibert, *vitili'go*, as in the pied negro.

**Achroma'sia,** Decoloration.

**Achro'mati,** (*αχρωματοι,*) Achroi.

**Achromat'ic,** *Achromat'icus.* A lens, constructed to correct the aberration of refrangibility of common lenses, is so termed. The *Crystalline* is an achromatic lens.

**Achromatist'i,** (*αχρωματιστοι,*) Achroi.

**Achromatop'sia,** *Achromatop'sis, Achromatop'sy, Chromatopseudop'sia, Dyschromatop'sia, Parachro'ma, Pseudochro'mia, Parora'sis, Vi'sus de'color, Chromopseudopsis, Dichromic Vision, Dichromism, Acritochromacy, Color blindness, Idiopt'cy, Dal'tonism,* (F.) *Anérythropsie, Achromatopsie,* (*a, χρωμα,* 'color,' and *οπτομαι,* 'I see.') Faulty perception or incapability of distinguishing colors; a defect situate in the cerebral part of the visual organ. Persons so circumstanced have been termed, by Mr. Whewell, *Idiopts.* See Acyanoblepsia and Anerythropsia.

**Achromatopsy,** Achromatopsia.

**Achro'mi,** (*αχρωμοι,*) Achroi.

***Achromodermia,*** (*a, χρωμα,* 'color,' and *δερμα,* 'skin.') See Albino.

***Achromotrichomia,*** (*a, χρωμα,* 'color,' and *θριξ,* gen. *τριχος,* 'a hair.') See Albino.

***Achrystallodiaphanie,*** (*a, crystalline, δια,* 'through,' and *φαινω,* 'I shine.') See Cataract.

**Achylo'sis,** (*a, χυλος,* 'juice, chyle,' and *osis.*) Defective chylosis or formation of chyle.

**Achymo'sis,** (*a, χυμος,* 'juice, chyle,' and *osis.*) Defective chymification.

**Achyran'thes Re'pens,** (*αχυρον,* 'chaff,' and *ανθος,* 'a flower.') *Illec''ebrum polygonoi'des, Forty Knot;* indigenous. *Order,* Amaranthaceæ. A decoction of the plant is drunk as a diuretic in dropsy, ischuria, &c.

**Achyro'des,** (*αχυρωδης,*) Acerosus.

**A'chyron,** (*αχυρον,*) Furfur.

**A'cia,** (from *ακις,* 'a point.') A word used by Celsus, which has puzzled commentators, — some believing it to have meant a needle; others the thread; and others, again, the kind of suture. "*Acia mollis, non nimis torta.*" (Chiffiet thinks it meant the thread.—Antwerp, 1638.)

**Ac''id,** *Ac''idus, Oxys,* (F.) *Acide, Aigre,* (from *ακις,* gen. *ακιδος,* 'a point.') Sharp; sour; especially as applied to odorous or sapid substances. The French also use the term *aigre,* when referring to the voice, in the sense of sharp and shrill:—as, *une voix aigre, vox as'pera.* See Acids.

**Acid, Ace'tic,** Aceticum acidum—a. Acetic, of commerce, Pyroligneous acid — a. Acetic, dilute, see Aceticum acidum — a. Acetous, strong, Aceticum acidum — a. Aerial, Carbonic acid — a. Allantoic, Allantoic acid — a. Amnic or Amniotic, Allantoic acid — a. Antimonious, Antimonium diaphoreticum — a. Arsenious, Arsenicum album — a. Auric, see Gold — a. Azotic, Nitric acid — a. Benzoic, Benjamin, flowers of — a. Bensuric, Acid, hippuric — a. Bezoardic, Uric acid — a. Boric, Boracic acid — a. Calcareous, Carbonic acid — a. Calculous, Uric acid.

**Acid, Camphor'ic,** *Acidum Camphor'icum,* (F.) *Acide Camphorique.* By the protracted action of hot nitric acid on camphor, the latter is converted into camphoric acid. The *camphorates* — of quinia, morphia, and atropia — may, according to Bouchardat, be given in the same cases as the valerianates of the same bases.

**Acid, Carbazot'ic,** *Ac''idum Carbazot'icum* seu *Picrin'icum* seu *Pi'ricum, Nitropicric, Carboni'tric, Pi'cric,* or *Trinitrophenic acid, Wel'ter's Bitter,* (F.) *Acide Carbazotique, A. Picrique, Amer de Welter.* This acid is frequently formed by the action of *concentrated nitric acid* on *animal* and *vegetable substances,* and especially on oil of tar. It, as well as the carbazotates or picrates, is tonic and astringent, and said to be antiperiodic.

**Acid, Carbol'ic,** Carbolic acid — a. Carbolic, impure, see Carbolic acid.

**Acid, Carbona'ceous,** Carbonic acid — a. Carbonic, Carbonic acid — a. Carbonitric, Acid, Carbazotic — a. Carbonous, Oxalic acid — a. Caseic, Lactic acid — a. Cathartic, Cathartic acid — a. Cerebric, Cerebric acid — a. Chinovic, Acid, Kinovic — a. Chloracetic, Chloracetic acid — a. Chlorohydric, Muriatic acid — a. Cholic, Cholic acid — a. Chromic, Chromic acid — a. Citric, Citric acid — a. Cresylic, see Carbolic Acid — a. Crotonic, see Croton tiglium — a. Cyanhydric, Hydrocyanic acid — a. Cyanohydric, Hydrocyanic acid — a. Delphic, see Acidum Valerianicum—a. Delphinic, Acidum Valerianicum — a. Galactic, Lactic acid.

**Acid, Gal'lic,** *Ac''idum Gall'icum,* (F.) *Acide Gallique.* This acid, prepared from galls, is found in most of the astringent plants that contain tannic acid of the kind obtained from galls. It is in delicate, silky needles, usually somewhat yellowish, inodorous, and of a harsh, somewhat astringent taste. It dissolves in one hundred parts of cold and three parts of boiling water. It is very soluble in alcohol, and but slightly so in ether.

It has been highly extolled in internal hemorrhage, especially from the urinary organs and uterus. Dose, from ten to twenty grains.

The Pharmacopœia of the United States (1873) directs it to be made by exposing a thin paste of *powdered galls* and *distilled water* for a month, adding the water from time to time to preserve the consistence; expressing the paste; boiling the residue in distilled water; filtering through *animal charcoal,* and crystallising.

**Acid, Gas'tric,** see Gastric juice — a. Glycoch'olic, Cholic acid.

**Acid, Hippu'ric,** *Ac''idum Hippu'ricum, Urobenzo'ic, U'rino-benzo'ic,* or *Benzu'ric acid.* An acid found in the urine of graminivorous animals. It is contained in human urine, especially after benzoic acid has been taken. See Hippuria.

**Acid, Hydriod'ic,** *Ac''idum Hydriod'icum.* This acid may be made by mixing solutions of iodide of potassium and tartaric acid; filtering the liquor to separate the bitartrate of potassa, and adding water to make the resulting hydriodic acid of definite strength.

A formula for the preparation of *Acidum Hydriodicum Dilu'tum* was introduced into the Pharmacopœia of the United States (1863), but it is dismissed in the last edition (1873). It is a good solvent for iodine.

It has been used in the same cases as the preparations of iodine in general, but is rarely employed.

**Acid, Hydrochlor'ic,** Muriatic acid — a. Hydrochloronitric, Nitromuriatic acid — a. Hydrocyanic, Hydrocyanic acid — a. Hydrocyanic, dilute, see Hydrocyanic acid — a. Hydrosulphuric, Hydrogen, sulphuretted — a. Hydrothionic, Hydrogen, sulphuretted — a. Igasuric, see Jatropha curcas — a. Inosic, see Muscle.

**Acid, Iod'ic,** *Ac''idum Iod'icum,* (F.) *Acide Iodique.* This is obtained by boiling *iodine* with *nitric acid;* or by decomposing *iodate of baryta* by dilute *sulphuric acid.* It is a white, transparent solid, slightly deliquescent, and very soluble in water. It has been given with sulphate of quinia in hoarseness, scrofula, incipient phthisis, chronic inflammation, syphilis, &c. Dose, three to six grains or more.

**Acid, Jatroph'ic,** see Jatropha Curcas — a. Kinovat'ic, Acid, Kinovic.

**Acid, Kino'vic,** *Quino'vic* or *Chino'vic* or *Kinovat'ic acid, Kino'va Bitters, Ac''idum Kino'vicum* seu *Quino'vicum,* (F.) *Acide Kino'vique* ou *Quino'vique,* is found in Chinova bark, and, it is affirmed, in the bark of all the plants of the genus Naucléa. It has been given in diarrhœa and dysentery, and as a febrifuge.

**Acid, Lac'tic,** Lactic acid — a. of Lemons, Citric acid — a. Lithonic, Uric acid — a. Lithiasic, Uric acid — a. Lithic, Uric acid — a.

**Manganic**, see Potassæ permanganas — a. **Marine**, dephlogisticated, Chlorine — a. **Marine**, dulcified, Spiritus ætheris muriatici — a. **Mephitic**, **Carbonic** acid — a. of Milk, Lactic acid — a. **Muriatic**, Muriatic acid — a. **Muriatic**, **dilute**, see Muriatic acid — a. **Nancelc**, Lactic **acid**— a. **Nitric**, Nitric acid — a. Nitric, dilute, see Nitric acid — a. Nitro-hydrochloric, Nitromuriatic acid — a. Nitromuriatic, Nitromuriatic **acid** — a. Nitropic'ric, Acid, Carbazotic — a. **Nitrous**, dephlogisticated, Nitric acid — a. Oxalic, **Oxalic** acid — a. Oxyseptonic, Nitric acid — a. **Phenic**, Carbolic acid — a. Phenylic, Carbolic **acid** — a. Phenylsulphuric, Sulphocarbolic acid — a. Picric, Acid, Carbazotic — a. Polygalic, see **Polygala senega.**

**Acid**, **Pneu'mic**, *Ac''idum Pneu'micum*, (*πνευμον*, 'lung.') An immediate crystallisable principle, found by Verdeil in the substance of the lung of the mammalia, and which gives it its acid reaction. By decomposing the carbonate or bicarbonate of soda of the blood, it is said to furnish a part of the carbonic acid expired. Used in a pulverized state in phthisis.

**Acid**, **Prussic**, Hydrocyanic acid — a. Pyroligneous, Pyroligneous acid, see Aceticum acidum — a. Pyrolignic, Pyroligneous acid — a. Quinovic, Acid, Kinovic — a. Rosacic, see Porphyruria — a. of Sorrel, Oxalic acid — a. of Sugar, Oxalic acid — a. Sulphhydric, Hydrogen, sulphuretted — a. Sulphocarbolic, Sulphocarbolic acid — a. Sulphohydric, Hydrogen, sulphuretted — a. Sulphophenic, Sulphocarbolic acid — a. Sulphuric, see Sulphuric acid — a. Tannic, Tannin — a. Taurocholic, Cholic acid — a. Thymic, Thymic acid — a. Trinitrophenic, Acid, Carbazotic — a. Uric, Uric acid — a. Urinobenzoic, Acid, Hippuric — a. Urobenzoic, Acid, Hippuric — a. Urous, Uric oxide — a. Urylic, Uric acid — a. Valerianic, Acidum valerianicum — a. Valeric, Acidum valerianicum.

*Acide*, Acid — *a. Acétique*, Aceticum acidum — *a. Acétique faible*, see Aceticum acidum — *a. Aërien*, Carbonic acid — *a. Allantoique*, Allantoic acid — *a. Amniotique*, Allantoic acid — *a. Amnique*, Allantoic acid — *a. Azotique*, Nitric acid — *a. Borique* ou *Boracique*, Boracic acid — *a. Camphorique*, Acid, Camphoric — *a. Carbazotique*, Acid, Carbazotic — *a. Carbolique*, Carbolic acid — *a. Carbonique*, Carbonic acid — *a. Chlorhydrique*, Muriatic acid — *a. Chromique*, Chromic acid — *a. Crayeux Aëriforme*, Carbonic acid — *a. Cyanhydrique*, Hydrocyanic acid — *a. Gallique*, Acid, gallic — *a. Hydrocyanique*, Hydrocyanic acid — *a. Hydrosulfurique*, Hydrogen, sulphuretted — *a. Iodique*, Acid, Iodic — *a. Kinovique*, Acid, Kinovic — *a. Lactique*, Lactic acid — *a. Lithénique* ou *Lithiasique* ou *Lithique*, Uric acid — *a. Nitrique*, Nitric acid — *a. Nitrique alcoolisé*, see Nitric acid — *a. Phénique*, Carbolic Acid — *a. Phénylsulfurique*, Sulphocarbolic acid — *a. Phosphorique*, Phosphoric acid — *a. Picrique*, Acid, Carbazotic — *a. Pneumique*, Acid, Pneumic — *a. Prussique*, Hydrocyanic acid — *a. Pyroacétique*, Pyroligneous acid — *a. Pyroligneux*, Pyroligneous acid — *a. Pyrolignique*, Pyroligneous acid — *a. Quinovique*, Acid, Kinovic — *a. Sulfhydrique*, Hydrogen, sulphuretted — *a. Sulfureux*, Sulphurous acid — *a. Sulfurique* ou *Sulphurique*, Sulphuric acid — *a. Sulfurique delayé*, Sulphuric acid, diluted — *a. Succinique*, Succinic acid — *a. Sulfocarbolique*, Sulphocarbolic acid — *a. Tannique*, Tannin — *a. Tartrique*, Tartaric acid — *a. de l'Urine*, Uric acid — *a. Urique*, Uric acid — *a. Valérianique*, Acidum valerianicum — *a. Valérique*, Acidum valerianicum.

**Acidita'tio**, Acidities.

**Acid'ities**, *Aco'res*, *Acidita'tio*, *Ac''idum morbo'sum* seu *prima'rum via'rum*, *Ox'yes*, *Sor'des acidæ*, (F.) *Aigreurs*. Sourness of the stomach, the result of indigestion, indicated by acid eructations, etc. This affection is very common in children, and must be obviated by absorbents, as magnesia, chalk, &c., and by regulated diet.

**Acidolog''ia**, (*ακις*, gen. *ακιδος*, 'a point, a sharp instrument,' and *λογος*, 'a description.') A description of surgical instruments.

**Acidom'eter**, (F.) *Acidomètre*, *Pèse-acide*, (*acid*, and *μετρον*, 'measure.') A hydrometer for determining the density of acids.

*Acidomètre*, Acidometer.

**Ac''ids**, *Ac''ida*, *Aco'res*, are liquid, solid, or gaseous bodies, generally possessed of a sour, more or less caustic taste, and the principal character of which is the capability of saturating bases.

Acids, in general, are refrigerant and antiseptic. Their particular uses are pointed out under the individual articles.

**Acid'ulate**, (F.) *Aiguiser*, *Aciduler*. To render acidulous, or slightly acid.

*Acidule*, Acidulous.

**Acid'ulous**, *Acid'ulus*, *Subac''idus*, *Oxo'des*, *Oxoï'des*, (F.) *Acidule*, *Aigre*, *Aigrelet*. Substances are so called which possess a sourish taste, as tamarinds, cream of tartar, &c.

**Acid'ulous Fruits**. Oranges, gooseberries, &c.

**Acid'ulous Wa'ters**, *A'quæ Acid'ulæ*. Mineral waters containing carbonic acid gas sufficient to render them sourish. See Waters, mineral.

**Acid'ulous Water**, **Sim'ple**, *A'qua A''cidi Carbon'ici* (Ph. U. S.), *Aqua a'eris fix'i* seu *acid'ula sim'plex*, *Li'quor* seu *A'qua So'dæ efferves'cens*, *A'qua Carbona'tis So'dæ acid'ula*, *So'da wa'ter*, *Min'eral water*, (F.) *Eau acidule* seu *gazeuse simple*, is water impregnated with carbonic acid. It formerly contained carbonate of soda, but, as ordinarily drunk, it now has none. The French Codex (1866) has an *Eau de Soude Carbonatée*. *Aqua Natro-effervescens*, being a solution of bicarbonate of soda in simple acidulous water.

Water, so impregnated, is cooling and slightly stimulating. It is used beneficially in dyspepsia, and in cases of vomiting, &c., and is an excellent refrigerant in fever, given ice-cold and in small quantities oft repeated.

**Ac''idum**, Acid — a. Aceticum, Aceticum acidum — a. Aceticum aromaticum, Acetum aromaticum — a. Aceticum camphoratum, see Aceticum acidum — a. Aceticum dilutum, see Aceticum acidum — a Aceticum e ligno venale, Pyroligneous acid — a. Aceticum empyreumaticum, Pyroligneous acid — a. Aceticum forte, Aceticum acidum — a. A. fortius, Aceticum acidum — a. Aceticum glaciale, Aceticum acidum — a. A. purum, Aceticum acidum — a. Aceticum Scilliticum, Acetum scillæ — a. Acetosellæ, Oxalic acid — a. Acetosum, Acetum — a. Acetosum camphoratum, see Aceticum acidum — a. A. debilius, see Aceticum acidum — a. A. destillatum, see Aceticum acidum — a. A. forte, Aceticum acidum — a. A. tenue, see Aceticum acidum — a. Allantoicum, Allantoic acid — a. Amnicum, Amniotic acid — a. Amnioticum, Amniotic acid — a. Arsenicosum, Arsenious acid — a. Arseniosum, Arsenicum album — a. Azoticum, Nitric acid — a. Benzoicum, Benjamin, flowers of — a. Benzoylicum, Benzoin, flowers of — a. Boracicum, Boracic acid — a. Borussicum, Hydrocyanic acid — a. Camphoricum, Acid, Camphoric — a. Carbazoticum, Acid, Carbazotic — a. Carbolicum, Carbolic acid — a. Carbolicum impurum, Carbolic acid, impure — a. Carbonicum, Carbonic Acid — a. Chromicum, Chromic acid — a. Citricum, Citric acid — a. Gallicum, Acid, Gallic — a. Hippuricum, Acid, Hippuric — a. Hydriodicum, Acid, Hydriodic — a. Hydriodicum dilutum, see Acid, Hydriodic — a. Hydrocarbonicum, Oxalic acid — a. Hydrochloricum, Muriaticum acidum — a. Hydrocyanicum, Hydrocyanic acid — a. Hydrocyanicum dilutum, see Hydrocyanic

acid — a. Hydrosulphuricum, Hydrogen, sulphuretted — a. Hydrothionicum, Hydrogen, sulphuretted — a. Hydrothionicum liquidum, see Hydrosulphuretted water — a. Iodicum, Acid, Iodic — a. Jatrophicum, see Jatropha curcas — a. Kinovicum, Acid, Kinovic — a. Lacticum, Lactic acid — a. Ligneum, Pyroligneous acid—a. Ligni pyroleosum, Pyroligneous acid — a. Lignorum empyreumaticum, Pyroligneous acid — a. Limonis, Citric acid — a. Limonum, Citric acid — a. Lithicum, Uric acid — a. Marinum concentratum, Muriaticum acidum — a. Morbosum, Acidities — a. Muriaticum, Muriaticum acidum — a. Muriaticum dilutum, Muriatic acid — a. Muriaticum nitroso-oxygenatum, Nitromuriatic acid — a. Nitri, Nitric acid — a. Nitri dulcificatum, Spiritus ætheris nitrici — a. Nitricum, Nitric acid — a. Nitricum dilutum, Nitric acid — a. Nitromuriaticum, Nitromuriatic acid — a. Oxalicum, Oxalic acid — a. Oxalinum, Oxalic acid — a. Phenicum, Carbolic acid — a. Phenylicum, Carbolic acid — a. Phosphoricum, Phosphoric acid — a. Picricum, Acid, Carbazotic — a. Picrinicum, Acid, Carbazotic — a. Pneumicum, Acid, Pneumic — a. Primarum viarum, Acidities — a. Prussicum, Hydrocyanic acid — a. Pyroaceticum, Pyroligneous acid — a. Pyroligneum, Pyroligneous acid — a. Pyroxylicum, Pyroligneous acid—a. Quercitannicum, Tannin—a. Quinovicum, Acid, Kinovic — a. Sacchari, Oxalic acid — a. Saccharinum, Oxalic acid — a. Salis, Muriaticum acidum — a. Salis culinaris, Muriaticum acidum — a. Salis marini, Muriaticum acidum — a. Scytodephicum, Tannin — a. Septicum, Nitric acid — a. Succinicum, Succinic acid — a. Sulphuricum, Sulphuric acid — a. Sulphuricum alcoolisatum, Elixir acidum Halleri — a. Sulphuricum aromaticum, Sulphuric acid, aromatic — a. Sulphuricum dilutum, Sulphuric acid, diluted — a. Sulphuris volatile, Sulphurous acid — a. Sulphurosicum, Sulphurous acid — a. Tannicum, Tannin — a. Tartari essentiale, Tartaric acid — a. Tartaricum, Tartaric acid — a. Tartarosum, Tartaric acid — a. Uricum, Uric acid — a. Urolithicum, Uric acid.

Ac''idum Valerian'icum, *Valerian'ic* or *Valer'ic Acid*, (F.) *Acide Valé'rianique* ou *Valé'rique*. An acid found in valerian plants, angelica root, the oil of *Delphi'nus glo'biceps* (*Delphic* or *Delphin'ic Acid*,) &c. It is produced, also, by the oxidation of fusel oil and albuminous matters, and by the putrefaction of all animal substances, but in greater quantity in rotten cheese. In the Pharmacopœia of the United States (1873), it is directed to be obtained by decomposing the *valerianate of soda* by *sulphuric acid*, and distilling. S. g. 0·935. Dose, gtt. v.–xv., as a nervine.

Acidum Vitriolicum, Sulphuric acid—a. Vitriolicum aromaticum, Sulphuricum acidum aromaticum — a. Vitriolicum alcohole aromaticum, Sulphuricum acidum aromaticum—a. Vitriolicum vinosum. Elixir acidum Halleri—a. Zooticum, Hydrocyanic acid—a. Zootinicum, Hydrocyanic acid.

**Acidur'gia**, (ακις, gen. ακιδος, 'a point, a sharp instrument,' and εργον, 'work.') Surgery (operative).

*Acier*, Chalybs.

**A'cies**, gen. *A'ciei*, ('steel,') Chalybs — a. Digitorum manus, (*acies*, a 'phalanx,') see Phalanx—a. Diurna, (*acies*, 'keen eyesight,') Hemeralopia.

*Acine*, Acinus.

**Acine'sia**, (ακινησια,) *Acine'sis*, *Akine'sia*, *Immobil'itas*, *Qui'es*, *Re'quies*, *Requie'tio*, *Ere'mia*, (α, and κινησις, 'motion,' κινω, 'I move.') Rest. Immobility. Also, the interval between the systole and diastole of the heart—*Paracys'tolē*.

Under the term *Acinesees*, Romberg includes the paralytic neuroses, or those that are characterized by defect of motive power.

**Acine'sis**, Acinesia.

**Ac''ini** (pl. of *Acinus*) **of Malpighi**, see Corpora Malpighiana and Spleen — a. Lienis, see Spleen — a. Renales, Corpora Malpighiana.

**Aciniform'is (Tu'nica)**, Choroid, Uvea.

**Acino'sa (Tunica)**, Uvea.

**Ac''inus**, *A. glandulo'sus*, (*ac''inus*, 'a grape-stone,') (F.) *Acine*. *A glan'diform cor'puscle*, in which secretion was supposed to take place, and the excretory radicle arises. Acini are the *glob'uli arteria'rum ter'mini* of Nichols. The term *ac''ini glandulo'si* has also been given to glands which, like the pancreas, are arranged, as it were, in clusters. Glands thus formed have been called *glan'dulæ acino'sæ*, (F.) *Glandes acineuses*. See Lobule.

Acinus Glandulo'sus, Acinus.

**Acipen'ser**, gen. *Acipen'seris*, see Ichthyocolla.

**Aciur'gia**, (ακις, 'a point, a sharp instrument,' and εργον, 'work.') Surgery (operative).

**Ackerns**, (Prov.,) ('acorns,') see Quercus alba.

**Acleitocard'ia**, (ακλειτος, 'not closed,' and καρδια, 'heart.') Cyanopathy.

**Acmas'ticus**, (ακμη, 'the top,' and σταω, 'I remain.') A fever which preserves an equal degree of intensity throughout its course. It is also called *Homot'onus*. The Greeks gave it the names *Epacmas'ticus* and *Syn'ochus*, when it went on increasing; and *Paracmas'ticus*, when it decreased.

**Ac'mē**, (ακμη,) *Vi'gor*, *Cor'yphē*, *Culmina'tio*, *Sta'tus*, *Fastig''ium*. The period of a disease at which the symptoms are most violent. *Ar'chē*, αρχη, is 'the commencement;' *anab'asis*, αναβασις, 'the period of increase;' and *ac'mē*, ακμη, 'the height,' (F.) *État*.—Also, Acne.

**Acmel'la**, Spilanthus acmella — a. Mauritiana, Spilanthus acmella.

**Ac'mon**, (ακμων,) Incus.

**Ac'na**, Acne.

**Ac'nē**, *Ac'na*, *Ac'mē*, *Ion'thus Va'rus*, *Ac'nē Va'rus*, *Psydra'cia Acne*, *Stonepock*, *Whelk*, *Bu'bucle*, (F.) *Acné*, *Dartre pustuleuse disséminée*. A small pimple or tubercle on the face. — Gorræus. Foësius thinks the word ought to be *Acme*; and, according to Cassius, it is, at all events, derived from ακμη, 'vigor;' the disease affecting those in the vigor of life especially.

Willan and Bateman adopted this term in their Nosology of Cutaneous Diseases, and placed it in the order Tuberculæ. Acne, with them, is an eruption of distinct, hard, inflamed tubercles, sometimes continuing for a considerable length of time, and sometimes suppurating slowly and partially. They usually appear on the forehead, temples, and chin, and are common to both sexes; but the most severe forms are seen in young men. They require but little management, and consist of four varieties: *Acne indura'ta*, *A. simplex* (*Haploëcnē*), *A. puncta'ta* (*Ionthus varus puncta'tus*, *Punc'tæ muco'sæ*, *Va'rus puncta'tus*, *Crino'nes*, *Comedo'nes* or *Maggot Pim'ple*, *Worms*, *Grubs*, (F.) *Tanne*), and *A. rosa'cea*. — See Gutta Rosea.

Ac'nē Indura'ta, see Acne—a. Mentagra, Sycosis — a. Punctata, see Acne — a. Rosacea, Gutta Rosea, see Acne — a. Simplex, see Acne — a. Strophulosa, Strophulus albidus — a. of the Throat, Pharyngitis, follicular.

*Acné*, Acne — a. *Molluscoïde*, Molluscum.

**Acne'mia**, *Akne'mia*, (α, and κνημη, 'the leg.') Absence of legs.

**Acnes'tis**, (ακνηστις, from α, and κναω, 'to scratch.') The part of the spine which extends, in quadrupeds, from between the shoulders to the loins. According to Pollux, the middle of the loins. The vertebral column.

**A'coë**, (ακοη,) Audition, Ear.

**Acœ'lius**, (α, and κοιλια, 'belly.') Devoid of belly. One who is so emaciated as to appear to have no belly.

**Acoem'eter,** (ακοη, 'hearing,' and μετρον, 'measure.') Acoumeter.

**Acoem'etrum,** Acoumeter.

**Acoen'osi,** (ακοη, 'hearing,' and νοσος, 'a disease.') Aconusi.

**Acoe'sis,** Audition.

**Acogno'sia,** (ακος, 'a remedy,' and γνωσις, 'knowledge,') Pharmacognosia.

**Acola'sia,** (α, and κολαζω, 'I restrain,') Intemperance.

**Acol'ogy,** *Akology,* (ακος, 'a remedy,' and λογος, 'a discourse,') Materia Medica. According to some, restricted to surgical instruments and their uses — operative surgery; like aciurgia, (from ακις, 'a point, a sharp instrument.')

**A'conā,** (ακωνη,) Mortar.

**Aconel'la,** (from Aconitum.) See Aconitum napellus.

**Aconel'line,** see Aconitum napellus.

**Aceni'ta,** see Aconitum napellus.

***Aconit à Grands Fleurs,*** Aconitum cammarum — *a. Salutaire,* Aconitum anthora.

**Ac'onite,** Aconitum — a. Plaster, Emplastrum Aconiti.

**Aconi'ti Fo'lia,** or **Fo'lium,** see Aconitum — a. Radix, see Aconitum.

**Aconit''ia,** see Aconitum napellus.

**Acon'itin,** see Aconitum napellus.

**Acon'itine,** see Aconitum napellus.

**Aconit''ium,** see Aconitum napellus.

**Aconi'tum,** (from *Ac'onē,* a place in Bithynia, where it is common.) *Cynoc'tonon, Pardalian'ches, Pardalian'chum, Canici'da, Ac'onite, Wolfs'bane, Monks'hood. Ord.* Ranunculaceæ. *Sex. Syst.* Polyandria Trigynia.

*Aconitum, Aconite,* in the Pharmacopœia of the United States, 1842, is the leaves of *Aconitum napellus,* and *A. paniculatum.* In the editions of 1851 and 1873, *Aconiti folia,*—of 1863, *A. fo'lium,* — is the officinal name for the leaves, and *Aconiti radix* for that of the root of *Aconitum napellus.*

Aconi'tum An'thora, *A. Salutif'erum* seu *Nemoro'sum* seu *Candol'lei* seu *Jacqui'ni* seu *Eu'lophum* seu *Anthoroïdeum, An'thora vulga'ris, An'thora, Antith'ora, Sal'utary Monks'hood, Wholesome Wolfs'bane, Yel'low hel'metflower,* (F.) *Aconit salutaire.* The root of this variety, as of all the rest, is poisonous. It is used as a cathartic and anthelmintic. Dose ℈ss. to ℈j.

Aconi'tum Anthoroïdeum, A. anthora.

Aconi'tum Cam'marum, *A. paniecula'tum, A. macran'thum, A. Kusnezo'vii,* (F.) *Aconit à grands fleurs,* resembles Aconitum napellus in properties.

Aconi'tum Candol'lei, A. anthora — a. Eulophum, A. anthora.

Aconi'tum Fe'rox, a most violent ranunculaceous poison, which grows in Nepaul, and is the *Bish* or *Bikh poison* of that country. Its effects are like those of Aconitum napellus.

Aconi'tum Jacqui'ni, A. anthora — a. Kusnezovii, A. cammarum — a. Macranthum, A. cammarum.

Aconi'tum Napell'us, *Aconi'tum Napel'lus ve'rus, Com'mon Monks'hood* or *Wolfs'bane, A. Neomonta'num,* (F.) *Chaperon de Moine, Coqueluchon, Tue-loup.* The leaves are narcotic, sudorific, and 'deobstruent.' (?) They have been used in chronic rheumatism, scrofula, scirrhus, paralysis, amaurosis, &c. The active principle is called *Aconit''ia, Aconiti'na, Aconi'ta, Aconit''ium, Acon'itine,* or *Acon'itin.* It is made (Ph. U. S., 1873,) by exhausting powdered *aconite root* with *alcohol* by percolation, distilling off most of the alcohol, and treating the residue with *diluted sulphuric acid.* The solution of the sulphate thus formed is concentrated and washed with *stronger ether,* which removes all oily and resinous matters not already separated; the addition of *stronger water of ammonia* separating the alkaloid, which is dissolved out by repeated agitation with ether. The process is completed by mixing the ethereal solutions, and allowing them to evaporate spontaneously. It requires 150 parts of cold and 50 of boiling water to dissolve it, but is readily dissolved by alcohol and ether. It neutralizes the acids, and forms with them uncrystallizable salts. It has been used internally, and especially applied externally, in neuralgic cases, iatroleptically and endermically.

Another alkaloid has been found in the root, which so closely resembles narcotin as to lead to the belief that they are identical. It has been called *Aconel'la* and *Aconell'ine.*

The dose of aconite in powder is gr. i. to gr. ij., but it is generally given in extract or tincture.

Aconi'tum Nemoro'sum, A. anthora — a. Neomontanum, A. napellus — a. Paniculatum, A. cammarum — a. Racemosum, Actæa spicata — a. Salutiferum, A. anthora.

Aconi'tum Uncina'tum, *Wild Monks'hood,* indigenous, is said to have similar virtues with Aconitum napellus.

**Aconu'si,** *Acoën'osi, Acoön'osi,* (ακοη, 'audition,' and νοσος, 'disease.') *Mor'bi au'rium et audi'tûs.* Diseases of the ear and audition.

**Acoön'osi,** Aconusi.

**Ac'opis,** (α, and κοπος, 'weariness.') Pliny gives this name to a precious stone, which was boiled in oil and used against weariness.

**Ac'opon,** *Ac'opum.* A remedy against weariness, *Anag'yris.*

**Ac'opum,** Acopon.

**Acop'ria,** (α, and κοπρος, 'excrement,') Constipation.

**Acopro'sis,** Constipation.

**A'cor Benzo'inus,** (*acer,* 'sharp, acid,') Benjamin — a. Boracicus, Boracic acid — a. Succineus, Succinic acid — a. Sulphuris, Sulphuric acid — a. Tartaricus, Tartaric acid.

***Acore Bâtard,*** Iris pseudacorus — *a. Faux,* Iris pseudacorus — *a. Odorant,* Acorus calamus.

**Aco'res,** Acids and Acidities.

**Acor'ia,** (ακορια, from α, privative, and κορεω, 'I satiate.') An inordinate or canine appetite.

**Acori'tes,** (ακορίτης.) A wine made of Acorus.

**Acorm'us,** (from α, privative, and κορμος, 'trunk.') A monster devoid of a trunk.

**A'corn, Ju'piter's,** Fagus castanea — a. Oily, Guilandina moringa — a. Sardinian, Fagus castanea.

**A'corns.** See Quercus alba.

**Ac'orus Adulteri'nus,** (ακορος,) Iris pseudacorus — a. Brasiliensis, A. calamus.

Ac'orus Cal'amus, *A. ve'rus* seu *Brazilien'sis, Cal'amus Aromat'icus* seu *Odora'tus* seu *Vulga'ris, Ty'pha Aromat'ica, Cla'va Rugo'sa, Sweet flag* or *Ac'orus, Flag'root, Sweet cane, Myr'tle Flag, Sweet grass, Sweet root, Sweet rush,* (F.) *Jonc roseau* ou *Canne aromatique, Acore odorant. Ord.* Aroideæ; Acoraceæ (Lindley); *Sex. Syst.* Hexandria Monogynia. The rhizoma — *Cal'amus* (Ph. U. S.) — is stomachic and carminative, but is rarely used. It is regarded as a good adjuvant to bark and quinia in intermittents. The essential oil is used in like cases.

Ac'orus Palus'tris, Iris pseudacorus — a. Verus, A. calamus — a. Vulgaris, Iris pseudacorus.

**A'cos,** (ακος,) Medicament.

**Acos'mia,** (ακοσμια, from α, and κοσμος, 'order, ornament.') Disorder, irregularity in the critical days, according to Galen, who uses the word κοσμος, for regularity in those days. Others, and particularly Pollux, call bald persons ακοσμοι, because they are deprived of one of their most beautiful ornaments.

**Acou'meter,** *Acoüm'eter, Acoëm'eter, Acoëm'etrum, Acu'meter, Acusim'eter,* (F.) *Acoumètre,* (ακουω, 'I hear,' and μετρον, 'measure.') An instrument designed by M. Itard for measuring the degree of hearing.

*Acoumètre*, Acoumeter.

**Acoum'eter**, Acoumeter.

**Acoumpho'nia**, *Copho'nia*, (*ακουω*, 'I hear,' and *φωνη*, 'voice,') *Auscul'tatory Percus'sion*. A mode of auscultation, in which the observer places his ear on the chest, and analyzes the sound produced by percussion.

**Acous'ma**, gen. *Acous'matis*, (*ακουσμα*, 'any thing heard,') an imaginary noise. Depraved sense of hearing.

**Acous'tic**, (*ακουστικος*,) *Acus'ticus*, (F.) *Acoustique*. That which belongs to the ear; as *Acoustic nerve*, *Acoustic trumpet*.

Acous'tic Med'icine is one used in diseased audition.

*Acoustico-Mallèen*, Laxator tympani.

**Acous'tics**, *Acus'tica*, (F.) *Acoustique*. The part of physics which treats of the theory of sounds. It is also called *Pho'nics*.

*Acoustique*, Acoustic, Acoustics.

**Ac'qua Binel'li** (I.), (*acqua*, 'water,') Aqua Binellii — a. Brocchieri, Aqua Brocchierii — a. Monterossii, Aqua Binellii — a. di Napoli, Liquorar senicalis — a. della Toffana, Liquor arsenicalis — a. Toffania, Liquor arsenicalis.

**Acquet'ta** (I.), (dim. of *acqua*,) Liquor arsenicalis.

**Acqui, Min'eral Wa'ters of.** Thermal sulphureous springs in Piédmont. Their temperature is 167° Fahr., and they contain sulphohydric acid and chloride of sodium.

**Acqui'red Diseas'es**, *Mor'bi acquis'iti*, *M. adventi'tii*, *M. epicte'ti*, *Adventit'ious diseases*, (F.) *Maladies acquises*. Diseases which occur after birth, and which are not dependent upon hereditary predisposition.

**Acrai'pala**, (*a*, and *κραιπαλη*, 'drunkenness.') Remedies against the effects of a debauch.

**Acra'les**, (*ακρος*, 'at the extremity.') The extreme parts of the body, as the head, hands, feet, nose, ears, &c. See Acrea.

**Acra'nia**, (*a*, and *κρανον*, 'the cranium.') Want of cranium, wholly or in part.

**Acra'sia**, (*ακρασια*, from *a*, and *κρασις*, 'mixture.') Intemperance. Excess of any kind. Surfeit.

It has been employed to denote debility, synonymously with *Acratia*; but this may have been a typographical inaccuracy.

**Acrati'a**, (*ακρατεια*, from *a*, and *κρατος*, 'strength.') Impotence; weakness, fainting. See Acrasia.

**Acratis'ma**, gen. *Acratism'atis*, (*ακρατισμα*, from *a*, and *κερανυμι*, 'to mix.') A breakfast, consisting of bread steeped in wine, not mixed with water.

**Acratom'eli**, (*acratum*, and *μελι*, 'honey.') Wine mixed with honey.

**Acratope'gæ**, *Akratope'gæ*, (*a*, *κρατος*, 'strength,' and *πηγη*, 'a spring.') Mineral waters having no marked chemical qualities.

**Acratopo'sia**, (*ακρατοποσια*, from *acratum*, and *ποσις*, 'drink.') The drinking of pure or unmixed wine.

**A'cratum**, (*ακρατον*, from *a*, and *κερανυμι*, 'to mix.') Unmixed wine, *Acratum vi'num*, *Vi'num me'rum*.

**Acrature'sis**, (*acratia*, and *ουρησις*, 'the act of discharging the urine.') Inability to void the urine from paralysis of the bladder.

**A'cre**, (*ακρα*.) The extremity or tip of any thing, as of the nose.

**A'crea**, (*ακρεα*,) *Acrote'ria*, (*ακρον*, 'the summit.') The extreme parts of the body, as the feet, hands, ears, &c. See Acralea.

Also the extreme parts of animals that are used as food, *Acroco'lia*.

**Ac'rid**, (*ακρος*, 'pointed,' or from *ακις*, 'a point.') *Acer*. An epithet for substances of a hot, biting taste, which occasion a disagreeable sense of irritation and constriction at the top of the throat; or which, when applied externally, cause heat and irritation of the skin.

Acrid Heat, (F.) *Chaleur âcre*, is one that causes a hot tingling sensation at the extremities of the fingers.

Ac'rid Pois'on, see Poison.

Ac'rids, in Pathology, are certain imaginary substances, supposed by the humorists to exist in the humors, and to cause various diseases. See Acrimony.

**Acridoph'agi**, (*ακριδοφαγοι*, from *ακρις*, gen. *ακριδος*, 'a locust,' and *φαγω*, 'I eat.') *Locust-eaters*. Acridophagous tribes are said to exist in Africa.

**Ac'rimony**, *Acri'tas*, *Acrimo'nia*, (*acer*, 'acrid,' *ακις*, 'a point.') Acrimony of the humors. An imaginary acrid change of the blood, lymph, &c., which, by the humorists, was conceived to cause many diseases.

**Acrin'ia**, (*a*, and *κρινω*, 'I separate.') A diminution of the quantity, or a total suspension, of the secretions.

**A'cris**, (*ακρις*,) a sharp bony prominence. Also, the locust.

**Acri'sia**, *Ac''risie*, (from *ακρισια*, *a*, and *κρισις*, 'judgment.') A condition of disease, in which no judgment can be formed; or in which an unfavorable opinion must be given.

**Ac'risis**, Acrisia.

**Acrit'ical**, *Ac'ritus*, (F.) *Acritique*. That which takes place without any crisis; or which does not foretell a crisis; as an *acritical symptom*, *abscess*, &c.

**Acritochro'macy**, Achromatopsia.

**Ac'ritus**, (*ακριτος*,) Acritical.

**Acrivi'ola**, (*acer*, 'sharp,' and *viola*, 'a violet,') Tropæolum majus.

**A'cro**, *A'kro*, (from *ακρον*, 'top, extremity.') In composition means the same.

**A'crobys'tia**, *Acropos'thia*, (*ακρον*, 'top,' and *βυω*, 'I cover.') The prepuce, or the extremity of the prepuce. Also, circumcision (?) — Kraus.

**A'crobys'tiolith**, (*acrobystia*, and *λιθος*, 'a stone.') See Calculi, preputial.

**A'crobysti'tis**, (*acrobystia* and *itis*,) Posthitis.

**A'crocheir**, (*ακροχειρ*,) *Acrochir'*, *Acrocheir'on*, (*acro*, and *χειρ*, 'the hand.') The forearm and hand. Also, the hand.

**A'crocephal'ic**, (*ακρον*, 'the top,' and *cephalo*.) A term applied to heads which are unusually prominent on the top.

**A'crochord'on**, (*ακροχορδων*, from *acro*, and *χορδη*, 'a string.') A tumor which hangs by a pediole. *Verru'ca pens'ilis*. A kind of hard wart.

**A'crochorism'us**, (*acro*, and *χορευω*, 'I dance.') A kind of dance, with the ancients, in which the arms and legs were violently agitated.

**Acroco'lia**, (*ακροκωλια*, from *acro*, and *κωλον*, 'a member,') Acrea.

**Acroco'lium**, (*ακροκωλιον*,) Acromion.

**Acrod'rya**, (*ακροδρυον*, from *acro*, and *δρυς*, 'a tree.') Fruits, as nuts, apples, &c.

**Acrodyn'ia**, *Erythe'ma acrod'ynum*, *E. acrodyn'ia*, *Epidem'ic erythema*, *Chiropodal'gia*, (F.) *Acrodynie*, *Mal des pieds et des mains*, (*acro*, and *οδυνη*, 'pain.') A painful affection of the wrists and ankles, especially with an erythematous eruption, which appeared in Paris as an epidemic, in 1828–9; supposed by some to be rheumatic, by others to be owing to spinal irritation. It appears to have been the same as Dengue.

**Acrolen'ion**, (*acro*, and *ωλενη*, 'ulna,') Olecranon.

**Acromast'ium**, (*acro*, and *μαστος*, 'breast,') Nipple.

**Acro'mia**, Acromion.

**Acro'mial**, *Acromia'lis*. Relating to the Acromion.

Acro'mial Ar'tery, *Exter'nal Scap'ular*, *Arte'-*

*ère Thorac'ica humera'lis, Artère troisième des Thoraciques* (Ch.), *A. Thoracique humérale*, arises from the anterior part of the axillary artery, opposite the upper edge of the pectoralis minor. It divides into two branches, one, *superior*; the other, *inferior*,—the branches of which are distributed to the subclavius, serratus major anticus, first intercostal, deltoid, and pectoralis major muscles, as well as to the shoulder joint, &c. They anastomose with the superior scapular, thoracic, and circumflex arteries.

Acro'mial Nerves, *Ne'vi acromia'les*. Branches of the fourth cervical nerve, which are distributed to the acromial region.

Acro'mial Vein has the same arrangement as the artery.

**Acro'miocoracoi'deus.** Belonging to the acromion and coracoid process. The triangular ligament between these processes is so called.

**Acro'mion,** *Acro'mium, Acro'mia, Acro'mis*, (ακρωμιον, from *acro*, and ωμος, 'the shoulder.') *Os Acro'mii, Hu'merus sum'mus, Ar'mus sum'mus, Mu'cro hu'meri, Ros'trum porci'num, Ca'put Scap'ulæ, Acroco'lium.* The process which terminates the spine of the scapula, and is articulated with the clavicle.

**Acro'mis,** (ακρωμις.) Acromion.

**Acromphа'lium,** (ακρομφαλιον,) Acromphalon.

**Acrom'phalon,** *Acromphа'lium*, (*acro*, and ομφαλος, 'the navel.') The extremity of the umbilical cord, which remains attached to the fœtus after birth.

**Acrom'yla,** (*acro*, and μυλη, 'patella,') see Patella.

**A'cronarcot'ic,** see Poison.

**A'cronyx,** (*acro*, and ονυξ, 'the nail.') Growing in of the nail.

**A'croparal'ysis,** (*acro*, and παραλυσις, 'palsy.') *Paral'ysis extremita'tum*, Palsy of the extremities.

**A'cropos'thia,** (*acro*, and ποσθη, 'prepuce,') Acrobystia. See Prepuce.

**A'croposthi'tis,** gen. *Acroposthi'tidis*, (*acroposthia*, and *itis*,) Posthitis.

**A'cropsi'lon,** (from *acro*, and ψιλος, 'naked.') The extremity of the glans penis.

**Acrori'a,** (ακρωρια, from ακρον, 'top,') Vertex.

**A'crorrheum'a,** gen. *A'crorrheum'atis, Rheumatis'mus extremita'tum*, (*acro*, and ῥευμα, 'defluxion, rheumatism.') Rheumatism of the extremities.

**A'cros,** (ακρος, 'at the extremity, top.') The strength of the Athletæ, and of diseases; the prominences of bones; the extremity of the fingers, &c. See Acrocheir, Acromion, &c.

**Acros'tichum Polypodioi'des,** Polypodium incanum.

**Acrote'ria,** (ακρος, 'at the extremity, top,') Acrea. See Extremity.

**Acroteri'asis,** Acroteriasmus.

**Acroteriasm'us,** *Acroteri'asis*, (ακρωτηρια, 'the extremities;' hence ακρωτηριαζειν, 'to mutilate.') Amputation of the extremities.

**Acrothym'ion,** *Akrothym'ion*, (*acro*, and θυμον, 'thyme.') A kind of conical, rugous, bloody wart, a "moist wart," compared by Celsus to the flower of thyme.

**Acrot'ica,** (from *Acrea*.) Diseases affecting the excernent functions of the external surface of the body. Pravity of the fluids or emunctories that open on the external surface, without fever or other internal affection as a necessary accompaniment. The third order of the class *Ecerit'ica* of Good.

**Acrotism'us,** (*a*, and κροτος, 'pulse,') Asphyxia.

**Act,** *Act'us*, (*actum*, past participle of *agere*, 'to do,' 'a thing done.') The effective exercise of a power or faculty. The action of an agent. *Acte* is used by the French to signify the public discussion, which occurs in supporting a thesis;—thus, *soutenir un Acte aux Écoles de Médecine*, is, 'to defend a Thesis in the Schools of Medicine.'

**Ac'ta,** Gesta.

**Actæ'a Alba,** (ακταια, and ακτη, 'the elder.') See A. spicata—a. Americana, see A. spicata—a. Cimicifuga, A. Racemosa.

Actæ'a Racemo'sa, *A. Cimicif'uga, Cimicif'uga racemo'sa, Macro'tys racemo'sa, Bot'rophis Serpenta'ria (?), Serpenta'ria ni'gra, Black snake'-root, Rich'weed, Cohosh', Squaw root, Rattleweed, Black Cohosh*, (F.) *Actée à grappes, Serpentaire noire. Ord.* Ranunculaceæ. *Sex. Syst.* Polyandria Pentagynia. A common plant in the United States. The root, *Cimicif'uga* (Ph. U. S.), is astringent; and, according to Barton, has been successfully used, in the form of a decoction, as a gargle in putrid sore throat. A decoction of the root cures the itch. It is acro-narcotic, and has been used in rheumatism, acute and chronic; chorea, &c.

Actæ'a Rubra. See A. Spicata.

Actæ'a Spica'ta, *Christophoria'na spica'ta, Aconi'tum racemo'sum, Bune'berry, Herb Christ'opher*, (F.) *Herbe St. Christophe.* A perennial herbaceous European plant, the root of which resembles that of the black hellebore. The root is cathartic, and sometimes emetic, and in overdoses may produce dangerous consequences.

*Actæ'a America'na*, of which there are two varieties, *A. al'ba* and *A. ru'bra*,—*white* and *red cohosh*,—is indigenous in the United States. It has the same properties as A. spicata.

**Ac'té,** Sambucus.

*Acte,* Act.

*Actée à Grappes,* Actæa racemosa.

*Actif,* (*agere, actum*, 'to act,') Active.

**Ac'tio,** Action, Function.

**Ac'tion,** *Ac'tio, Opera'tio, Energi'a, Prax'is.* Mode in which one object influences another. The *animal actions* are those that occur in the animal body: the *vital*, those that are essential to life: the *physiological*, those of a healthy character: the *pathological* or *morbid*, those that occur in disease, &c. The ancients divided the *physiological actions* into *vital, animal, natural, sexual, particular, general*, &c. See Function.

**Actio'nes Natura'les,** see Function.

**Ac'tive,** *Dras'tic, Acti'vus*, (F.) *Sthénique, Actif.* This adjective is used, in *Pathology*, to convey the idea of superabundant energy or strength, *Sthen'icus, Hypersthen'icus*, (F.) *Sthénique. Active symptoms, e. g.* are those of excitement. In *Therapeutics*, it signifies *energet'ic*:—as, an *active treatment.* The French use the expression *Médecine agissante*, in contradistinction to *Médecine expectante.* In Physiology, *active* has a similar signification, many of the functions being divided into active and passive.

**Ac'ton.** A village near London, at which there is a purgative mineral spring, like that at Epsom.

**Ac'tual.** Same etymon as *active.* That which acts immediately. A term usually restricted to the red-hot iron, or to heat in any form; in contradistinction to the *potential* or *virtual*, which is applied to caustics or escharotics.

**Actua'rius.** Originally a title of dignity given to the Byzantine physicians, corresponding to the modern *physician-in-ordinary.*

**Act'us,** gen. *Ac'tûs*, Act—a. Parturitionis, Parturition.

**A'cuductor,** (*acus*, and *ducere, ductum*, 'to lead,') *Porte-aiguille.*

**Acu'itas,** (*acus*, 'a needle,') Acrimony.

**Acu'leus Lig'neus,** (*acus*, 'a needle,') Splinter.

**Acu'meter,** Acoumeter.

**A'cupressure,** *Acupressu'ra*, (*acus*, 'a needle,' and *premere, pressum*, 'to press.') A process for

arresting hemorrhage, proposed by Prof. Sir James Y. Simpson, of Edinburgh, which consists in passing an appropriate needle or pin twice through the substance of a wound, so as to compress and close, by the middle portion of the needle, the tube of the bleeding vessel a line or two, or more, on the cardiac side of the bleeding point. To *acupress'* is to employ acupressure.

**A'cupuncta'tum**, Acupuncture.

**A'cupunctura'tion**, Acupuncture.

**A'cupunc'ture**, *Acupunctu'ra, Stylostix'ie, Acupuncta'tum, Acupunctura'tion*, (*acus*, 'a needle,' and *punctura*, 'a puncture.') A surgical operation, much in use among the Chinese and Japanese, which consists in puncturing parts with a very fine needle. It has been employed, of late years, in obstinate rheumatic affections, &c., and apparently with success. Acupuncture is likewise a mode of infanticide in some countries; the needle being forced into the brain through the fontanelles, or into the spinal marrow, &c.

**Acur'gia**, (*ακις*, 'a point, a sharp instrument;' and *εργον*, 'work,') Surgery (operative).

**A'cus**, gen. *A'cûs*, Needle — a. Capitata, Pin — a. Invaginata, see Needle — a. Ophthalmica, see Needle — a. Paracentetica, Trocar — a. Paracentica, Trocar — a. Triquetra vulgaris, Trocar — a. Veneris, Eryngium campestre.

**Acusim'eter**, (*acusis*, and *μετρον*, 'a measure,') Acoumeter.

**Acu'sis**, (*ακουσις*,) Audition.

**Acust'ica**, Acoustics.

**Acust'icus**, (*ακουστικος*,) Auditory, Acoustic.

**Acute'**, *Acu'tus, Ox'ys*, (*ακις*, 'a point.') (F.) *Aigu*. A disease which, with a certain degree of severity, has a rapid progress and short duration, is said to be "acute." — *Oxynose'ma, Oxyn'osos, Oxynu'sos*.

Diseases were formerly subdivided into *Morbi acutis'simi*, very acute, or those which last only three or four days; *M. subacutis'simi*, which continue seven days; and *M. subacu'ti*, or those which last from twenty to forty days.

The antithesis to acute is *chronic*. *Acute*, when applied to pain, sound, cries, &c., means *sharp*.

**A'cutenac'ulum**, (*acus*, 'a needle,' and *tenaculum*, 'a holder,') *Porte-aiguille*.

**Acyanoblep'sia**, (*a, κυανος*, 'blue,' and *βλεπω*, 'I see.') Defective vision, which consists in incapability of distinguishing blue. See Achromatopsia.

**Acye'sis**, (*a*, and *κυησις*, 'pregnancy,') Sterilitas.

**Ac'yrus**, Arnica montana.

**Acystinerv'ia**, (*a, κυστις*, 'bladder,' and *νευρον*, 'nerve,') Cystoparalysis.

**Acysturonerv'ia**, (*a, κυστις*, 'bladder,' *ουρον*, 'urine,' and *νευρον*, 'nerve,') Cystoparalysis.

**Acysturotroph'ia**, (*a, κυστις*, 'bladder,' *ουρον*, 'urine,' and *τροφη*, 'nourishment,') Cystatrophia.

**Acyte'rius**, (*ακυτηρος*, from *a*, and *κυεω*, 'to conceive.') Abortive.

**Ad**, as a prefix, in Romanic words, signifies 'to.'

**Adaca.** The *Spheran'thus In'dicus*, a Malabar plant, which is acrid and aromatic.

**Adac'rya**, (*a*, and *δακρυω*, 'I weep.') Defective secretion of tears.

**Ademon'ia**, properly *Ademonia*, (*αδημονια*.) Anxiety. See Ademonia.

**Adako'dien.** A Malabar plant of the family Apocyneæ, used in that country in diseases of the eyes.

**Ad'ali**, *Lip'pia*. A Malabar plant, which the Orientals regard as an antidote to the bite of the *naja*.

**Ad'amant**, Diamond, Magnet.

**Adamant'ine Sub'stance**, Enamel of the teeth.

**Ad'amas**, gen. *Adaman'tis*, (*αδαμας*,) Diamond, Enamel.

**Adami'ta**, *Adami'tum*, (from *adamas*.) A very hard, white calculus.—Paracelsus.

The first word has been used for stone in the bladder: the second for lithiasis or the calculous condition.

**Adam's Apple**, Pomum Adami.

**Adanso'nia Digita'ta**, (after Michel Adanson, the French naturalist.) Baobab.

**Adap'ter**, (*ad* and *apto*, 'I fit.') A tube employed in pharmaceutical operations for lengthening the neck of a retort; or in cases where the opening of the receiver is not large enough to admit the beak of the retort.

**Adar'ce**, (*αδαρκη*,) *Adar'cion, Adar'cis*. A concretion found about the reeds and grass in the marshy regions of Galatia, and hiding them, as it were: hence the name, from *a*, privative, and *δερκω*, 'I see.' It was formerly in repute for cleansing the skin from freckles, &c.

**Adari'go**, Orpiment.

**Adar'nech**, Orpiment.

**Adarticula'tio**, (*ad* and *articulare*, 'to join,') Arthrodia.

**Ad Cu'tem Abdom'inis (Arte'ria).** The *superfic''ial ar'tery of the abdo'men*,— a branch of the crural or femoral, which arises at the lower part of Poupart's ligament, and ascends towards the umbilicus, being distributed to the integuments.

**Addad.** A Numidian plant; bitter and poisonous.

**Addepha'gia**, *Adepha'gia, αδηφαγια, αδηφαγια*, (from *αδην*, 'in excess,' and *φαγειν*, 'to eat.') Voraciousness. Galen and Hoffmann have given this name to voracious appetite in children affected with worms. Sauvages refers it to Bulimia. Also, the goddess of gluttony.

**Ad'der's Tongue**, Ophioglossum vulgatum.

**Ad'dison, Disease' of**, see Capsule, renal.

**Additament'um**, (*addere, additum*, 'to adjoin.') A term once used synonymously with *Epiph'ysis*. It is now restricted to the prolongation of two cranial sutures, the lambdoidal and squamous.

ADDITAMENT'UM CO'LI, Appendix vermiformis cæci — a. Necatum, Olecranon — a. ad Sacro-lumbalem, see Sacro-lumbalis — a. Ulnæ, Radius—a. Uncatum ulnæ, Olecranon.

**Addle** (Prov.), Abscess.

**Addu'cens Oc'uli**, (*ad* and *ducere, ductum*, 'to draw,') Rectus internus oculi.

*Adducteur de l'Œil*, Rectus internus oculi — *a. du Gros orteil*, Adductor pollicis pedis — *a. Premier* ou *moyen*, Adductor longus femoris — *a. du Pouce*, Adductor pollicis manûs — *a. Second* ou *petit*, Adductor brevis—*a. Troisième* ou *grand*, Adductor magnus.

**Adduc'tion**, *Adduc'tio, Parago'gē*. The action by which parts are drawn towards the axis of the body.

The muscles which execute this function are called *Adduc'tores*.

**Adduc'tor Brevis**, see Adductors of the Thigh — a. Femoris primus, see Adductors of the Thigh — a. Femoris secundus, see Adductors of the Thigh —a. Femoris tertius et quartus, see Adductors of the Thigh — a. Longus femoris, see Adductors of the Thigh — a. Magnus, see Adductors of the Thigh — a. Medii digiti pedis, Posterior medii digiti pedis.

ADDUC'TOR METACAR'PI MIN'IMI DIG''ITI, *Metacar'peus, Car'pometacar'peus min'imi dig''iti*, is situate between the adductor and flexor, next to the metacarpal bone. It arises, fleshy, from the unciform process of the os unciforme, and from the contiguous part of the annular ligament of the wrist, and is inserted, tendinous and fleshy, into the fore-part of the metacarpal bone of the little finger, from its base to its head.

ADDUC'TOR MINIMI DIGITI, Prior minimi digiti—

a. ad Minimum digitum, Adductor pollicis manûs — a. Oc'uli, Rectus internus oculi — a. Pollicis, A. pollicis manûs.

ADDUC'TOR POL'LICIS MANÛS, *A. Pol'licis, A. ad min'imum dig''itum, Metacar'pophalan'geus pol'licis* (Ch.), (F.) *Adducteur du pouce.* A muscle which arises, fleshy, from almost the whole length of the metacarpal bone of the middle finger, and is inserted into the inner part of the root of the first bone of the thumb.

ADDUC'TOR POL'LICIS PE'DIS, *Antith'enar, Metatar'soso-phalan'geus pol'licis* (Ch.), (F.) *Tarso-metatarsi-phalangien du pouce. Adducteur du gros orteil.* Arises by a long thin tendon, from the under part of the os calcis, from the os cuboides, os cuneiforme externum, and from the root of the metatarsal bone of the second toe. It is divided into two fleshy portions, and is inserted into the external sesamoid bone, and root of the metatarsal bone of the great toe.

Bichat has given the general name, *Adduc'tors*, to those of the interosseous muscles of the hand or foot, which perform the action of adduction.

ADDUC'TOR TER'TII DIG''ITI PE'DIS, Prior tertii digiti pedis.

ADDUC'TORS OF THE THIGH. These are three in number, which have, by some anatomists, been united into one muscle — the *Triceps Adduc'tor Fem'oris.*

1. *Adduc'tor lon'gus fem'oris, A. fem'oris pri'mus, Tri'ceps mi'nor, Pu'biofemora'lis* (Ch.), (F.) *Premier ou moyen adducteur.* Arises by a strong tendon from the upper and fore part of the os pubis and ligament of the symphysis, at the inner side of the pectinalis. It runs downwards and outwards, and is inserted by a broad, flat tendon into the middle of the linea aspera.

2. *Adduc'tor bre'vis, A. fem'oris secun'dus, Tri'ceps secun'dus, Subpubiofemora'lis* (Ch.), (F.) *Second ou petit Adducteur.* Arises tendinous from the os pubis, at the side of its symphysis, below and behind the last muscle. It runs obliquely outwards, and is inserted by a short, flat tendon into the inner and upper part of the linea aspera, from a little below the trochanter minor to the beginning of the insertion of the adductor longus.

3. *Adduc'tor mag'nus, A. femoris ter'tius et quar'tus, Tri'ceps mag'nus, Is'chiofemora'lis* (Ch.), (F.) *Troisième ou grand adducteur,* is much larger than either of the others. It arises from the ramus of the pubis, from that of the ischium, and from the tuber ischii, and is inserted into the whole length of the linea aspera. Near the lower part of the linea aspera it is pierced by a kind of oblique, fibrous canal, through which the crural artery and vein pass.

**Adeo.** The inner man, according to Paracelsus.

**Adeo'ta,** (*a*, and *δαπω*, 'I bite,') Sedatives.

**Adelipa'ria,** (*αδηφ*, 'to excess,' and *λιπαρος*, 'fat.') Polysarcia.

**Adelodagam.** A bitter Malabar plant, used in asthma, catarrh, and gout.

**Adelph'ia,** (*αδελφος*, 'brother.') (F.) *Adelphe.* A form of monstrosity which is double anteriorly or posteriorly. See Adelphixia.

**Adelphix'ia,** *Adelphix'is,* (*αδελφος*, 'brother.') Consanguinity of parts in health or disease; *Frater'nitas, Fratra'tio.* Hippocrates used the word *Adelph'ia* for diseases that resemble each other.

**Adelphix'is,** (*αδελφιξις,*) Sympathy.

**Ademon'ia,** (*αδημονια.*) Depression, Nostalgia.

**Ademos'yne,** (*αδημοσυνη.*) Depression, Nostalgia.

**A'den,** gen. *A'denis,* (*αδην*, gen. *αδενος*, 'a gland,') in composition, gland.

A'DEN ULC''ER, see Beriberi.

**Adenal'gia,** *Adenodyn'ia,* (*aden*, and *αλγος*, 'pain.') Glandular pain.

**Adenectop'ia,** (*aden*, and *εκτοπος*, 'removed from its place.') Dislocation of a gland.

**Adenemphrax'is,** (*aden*, and *εμφραξις*, 'obstruction.') Glandular obstruction.

**Ade'nia,** (*αδην*, 'a gland,') Hodgkin's Disease.

*Adénies,* (from *aden,*) *Adénopathies angibromiques.* Diseases of the glands connected with the digestive tube.

**Aden'iform,** *Adeniform'is, Adenoï'des, Ad'enoid,* (*aden* and *forma*, 'form or resemblance.') *Glan'diform,* or resembling a gland.

*Adénite,* Adenitis — *a. Lymphatique,* Lymphadenitis.

**Adeni'tis,** gen. *Adeni'tidis,* (*aden* and *itis.*) *Phlegma'sia adeno'sa* seu *glandulo'sa,* (F.) *Adénite.* Glandular inflammation.

ADENI'TIS LYMPHAT'ICA, Lymphadenitis.

ADENI'TIS MESENTER'ICA, *Mesenter'ic Ganglioni''tis.* Inflammation of the mesenteric glands.

ADENI'TIS PALPEBRA'RUM CONTAGIO'SA, see Ophthalmia.

**Adenoce'lê,** (*aden*, and *κηλη*, 'a rupture,' 'a tumor.') Under this term Mr. Birkett includes tumors of the mammæ, which contain structures similar to, if not identical with, the normal secreting tissue of the gland, and more especially the cystosarcoma, and chronic mammary tumors of surgical authors. See also Adenoma.

**A'denochirapsolog''ia,** (*aden, χειρ*, 'the hand,' *απτω*, 'I lay hold of,' and *λογος*, 'a description.') The doctrine of curing scrofula or the king's evil by the royal touch.

**Adenochœradolo''gia** and **Adenochoiradolog''ia,** (*aden, χοιρας*, 'scrofulous disease,' and *λογος*, 'description,') have been used with the same acceptation; as well as for a treatise on scrofula.

**Adenochon'drius,** (*aden*, and *χονδρος*, 'cartilage.') Relating to gland and cartilage,—for example, *Arthrophy'ma adenochon'drium,* a tumefaction of the glands and cartilages of joints.

*Adénodermies Syphilitiques, A. syphylosiques,* (*aden*, and *δερμα*, 'skin.') Syphilitic affections of the glands of the skin.

*Adénodermies Syphylosiques,* A. Syphilitiques.

**Adenodyn'ia,** (*aden*, and *οδυνη*, 'pain.') Adenalgia.

**Adenog'raphy,** *Adenogra'phia,* (*aden*, and *γραφω*, 'I describe.') That part of anatomy which describes the glands.

**Ad'enoid,** Adeniform.

AD'ENOID TISS'UE, *Lymph'oid* or *Ret'iform Tissue.* The tissue composing the follicles of the lymphatic glands, the Malpighian corpuscles of the spleen, Peyer's glands, solitary glands of the intestine, thymus gland, &c., possessing the same general structure everywhere. The follicle of a lymphatic gland may be taken as the type also of the pathological growth, *Lymphoma.*

AD'ENOID TUMOR, Adenoma.

**Adenoï'des,** Adeniform.

**Adenologadi'tis,** (*aden*, and *logaditis.*) Ophthalmia of the new born.

**Adenol'ogy,** *Adenolog''ia,* (*aden*, and *λογος*, 'a description.') A treatise on the glands.

**Adeno'ma,** gen. *Adeno'matis,* (*aden*, and *oma,*) *Ad'enocele, Ad'enoid Tumor.* A glandular growth or hypertrophy of gland texture. See Tumor, glandular.

**Adenomala'cia,** (*aden*, and *μαλακια*, 'softening.') Mollescence or softening of a gland.

**Adenomeninge'al,** see Fever, adenomeningeal, (*aden*, and *μηνιγξ*, 'membrane.')

**Adenoneo'sis,** (*aden, ογκος*, 'a tumor,' and *osis.*) Adenophyma.

**Adenono'us,** (*aden*, and *ογκος*, 'a tumor.') Adenophyma.

**Ad'enonerv'ous Fever,** Plague.

*Adénopathies Angibromiques,* (*aden*, and *παθος*, 'affection.') *Adénies.*

**Adenop'athy,** Bubo.

**Adenopharynge'us,** (*aden,* and *pharynx.*) Some fleshy fibres, which pass from the constrictor pharyngis inferior to the thyroid gland, have received this name. Their existence is not constant.

**Adenopharyngi'tis,** gen. *Adenopharyngi'tidis.* Inflammation of the tonsils and pharynx.

**Adenophthalm'ia,** Ophthalmia tarsi.

**Adenophy'ma,** gen. *Adenophy'matis, Adenon'cus, Adenonco'sis,* (*aden,* and *φυμα,* 'a swelling.') Swelling of a gland, or glandiform ganglion. (F.) *Glandage. Adenophyma* is used by some to signify a soft glandular swelling; — *Adenoncus,* one of a harder character.

Adenophy'ma Inguina'lis. Bubo.

**Adenoscir'rhus,** *Adenosclero'sis,* (*aden,* and *σκιρρος,* 'induration.') Scirrhous induration of a gland.

**Adenosclero'sis,** (*aden,* and *σκληρος,* 'hard.') Adenoscirrhus.

**Adeno'sis Scrophulo'sa,** (from *aden,*) Scrofula.

**Adeno'sus,** (*Abscess'sus.*) A hard, glandular abscess, which suppurates slowly.

**Adenosynchitoni'tis,** (*aden, synchiton,* 'the conjunctiva,' and *itis,* 'inflammation.') Ophthalmia neonatorum.

**Adenot'omy,** *Adenotom'ia,* (*aden,* and *τεμνω,* 'I cut.') Dissection of the glands.

**Adepha'gia,** (*αδηφαγια,* from *αδην,* 'in excess,' and *φαγειν,* 'to eat.') Addephagia, Boulimia.

**Ad'eps,** gen. *Ad'ipis, Ad'eps Suil'lus, Oxyn'gium, Pingue'do, Lar'idum, Lar'dum, Lard.* (Prov.) *Mort, Sal'lis, Swinesame.* Pig's flare. The fat of the hog. In the Ph. U. S. the prepared fat of *Sus scrofa,* free from saline matter.

Ad'eps Anseri'nus, *Ad'eps an'seris* or *Goose grease,* (F.) *Graisse d'Oie,* is emollient. It has been used as an emetic.

Ad'eps An'seris, A. Anserinus — a. Benzoatus, Unguentum Benzoini — a. Cantharidibus medicatus, Unguentum Lyttæ medicatum — a. Cortice Daphnes gnidii medicatus, Unguentum epispasticum de Daphne gnidio — a. Humanus, Liquamumia — a. Hydrargyro medicatus, Unguentum hydrargyri — a. ex Hydrargyro mitius dictum cinereum, Unguentum oxidi hydrargyri cinereum — a. Hydrargyri muriate oxygenato medicatus, Unguentum muriatis hydrargyri oxygenati medicatum — a. Hydrargyri nitrate medicatus, Unguentum hydrargyri nitratis — a. Hydrargyri oxido rubro et plumbi acetate medicatus, Unguentum ophthalmicum — a. Lauro medicatus, Unguentum laurinum — a. Myristicæ, see Myristica — a. Ovilli, Sevum — a. Papavero, hyoscyamo, et belladonnâ medicatus, Unguentum populeum.

Ad'eps Præpara'tus, *A. Suil'lus cura'tus* (see Cura), *A. Suil'lus præpara'tus, Hog's lard, Barrow's grease, Lard, Ax'unge, Axun'gia, Axun'gia porci'na,* (F.) *Graisse de Porc, Saindoux, Axonge,* is prepared by melting pig's flare, and straining it. This is called *rendering* the lard. Lard is emollient, but is chiefly used for forming ointments and plasters.

Ad'eps Suil'lus, see Adeps præparatus — a. Suillus curatus, Adeps præparatus — a. Suillus præparatus, Adeps præparatus — a. Sulfure et Ammoniæ muriate medicatus, Unguentum sulphuratum ad scabiem — a. Sulfure et carbonate Potassæ medicatus, Unguentum sulphuratum alcalinum ad scabiem — a. Tartaro stibii medicatus, Unguentum antimonii — a. Oxido zinci medicatus, Unguentum oxidi zinci impuri.

**Adept',** (*adipis'cor, adeptus,* 'to acquire.') Alchymist.

**Adep'ta Medici'na.** Medicine, which treated of diseases contracted by celestial operations, or communicated from heaven.

Adep'ta Philosoph'ia, Alchymy.

**Adermonerv'ia,** (*α, δερμα,* 'skin,' and *νευρον,* 'nerve.') Dermataneuria.

**Adermotroph'ia,** (*α, δερμα,* 'skin,' and *τροφη,* 'nourishment.') Extenuation or atrophy of the skin.

**Adfla'tus,** Afflatus.

**Adhæren'tia,** (*ad,* and *hærere, hæsum,* 'to stick.') Adherence.

**Adhæ'sio,** Adherence.

**Adhato'da,** *Justic''ia adhato'da.* The *Malabar' Nut Tree.* (F.) *Noyer de Ceylon.* Used in India for expelling the dead fœtus in abortion. The word is said to convey this meaning in the Ceylonese.

**Adhe'rence,** *Adhe'sion, Adhæren'tia, Concre'tio, Pros'physis, Prosco'lle'sis, Adhæ'sio,* (from *adhærere, — ad* and *hærere,* — 'to stick to.') These words are usually employed synonymously. The French often use *adherence* for the state of union, and *adhesion* for the act of adhering.

**Adhe'sion,** Adherence.

*Adhésif,* Adhesive.

**Adhe'sive,** *Adhæ'sus, Adhæsi'vus,* (F.) *Adhésif:* same etymon as Adherence. Sticking, uniting. An epithet, — as '*adhesive* plaster,' see Emplastrum resinæ.

Adhe'sive Inflamma'tion is that inflammation which terminates by an adhesion between inflamed and separated surfaces, and which was, at one time, supposed to be necessary for such adhesion.

**Adian'thum,** Adiantum.

**Adian'tum,** *Adian'thum,* (*αδιαντον,* from *α,* and *διαινω,* 'I grow wet,' from the leaves not being easily moistened.) A. pedatum.

Adian'tum Æthiop'icum. A South African plant, *Ord.* Filices, an infusion of which is sometimes used as an emollient in coughs, and in diseases of the chest.

Adian'tum Al'bum, Asplenium ruta muraria — a. Aureum, Polytrichum — a. Canadense, A. pedatum.

Adian'tum Capil'lus Ven'eris, *A. Corian'drifo'lium* seu *Ni'grum, Capil'lus Ven'eris, Maidenhair,* (F.) *Capillaire de Montpellier.* A European plant, of feeble, aromatic, and demulcent properties. It is used for forming the *Sirop de Capillaire* ou *Capillaire.*

Adian'tum Coriandrifo'lium, A. capillus veneris — a. Nigrum, A. capillus veneris — a. Patens, A. pedatum.

Adian'tum Peda'tum, *A. Canaden'sē* seu *Pa'tens, Adian'tum, Capil'lus Ven'eris Canaden'sis, Her'ba Ven'eris, Fi'lix Ven'eris, Can'ada Maid''enhair, Amer'ican Maidenhair, Rock'fern, Sweet'fern,* (F.) *Capillaire du Canada,* has the same properties. *Capillaire* was once made from this. See Adiantum Capillus Veneris.

Adian'tum Ru'brum, Asplenium trichomanoides.

*Adiaphanie Périchrystallique,* (*α, δια,* 'through,' and *φαινω,* 'I shine.') See Cataract.

**A'diaphore'sis,** Adiaphorosis.

**Adiaphoro'sis,** *Adiaphore'sis,* (*α, δια,* 'through,' *φορος,* 'a pore,' and *οσις.*) Defect or suppression of perspiration, *Adiapneus'tia.*

**Adiaph'orous,** *Adiaph'orus, Indiff'erens, Neu'tral.* A medicine which will neither do harm nor good.

**Adiapneust'ia,** (*αδιαπνευστια,* from *α, δια,* 'through,' and *πνεω,* 'I breathe,') Adiaphorosis.

**Adiarrhœ'a,** (*α,* and *διαῤῥειν,* 'to flow.') Retention of any excretion.

**Adiathes'ic,** *Adiathen'icus,* (*α,* and *διαθεσις,* 'diathesis.') In the system of controstimulism, *adiathesic diseases* are such as occur without any antecedent diathesis.

**Ad'ice,** (*αδικεω,* 'I injure.') Urtica.

**Adipa'tus,** (*adeps,* gen. *adipis,* 'fat.') Fatty. *Adipeux,* Adipose.

**Adipoce'ra,** Adipocere — a. Cetosa, Cetaceum.

**Ad'ipocere,** *Adipoce'ra,* (*adeps,* gen. *adipis,* 'fat,' and *cera,* 'wax.') (F.) *Adipocire.* The base of biliary calculi, called also *Chol'esterine.* Also, a sort of soap, formed from animal matter under certain circumstances. (F.) *Gras des Cadavres, Gras des Cimetières.* The human body, when it has been for some weeks in water, assumes this appearance; and it has been a subject of legal inquiry, what length of time is necessary to produce it. This must, of course, depend upon various circumstances, as climate, season, &c.

***Adipocire de Baleine,*** Cetaceum.

**Adipocir'iform,** (*adipocire,* and *forma,* 'form.') See Cholesteatoma.

**Ad'ipose,** *Ad'iposus, Adipo'sus,* (*adeps,* gen. *adipis,* 'fat.') (F.) *Adipeux.* That which relates to fat — as *Adipose membrane, A. vessels,* &c. See Fatty.

Ad'ipose Sarco'ma of Ab'ernethy, *Emphy'ma sarco'ma adipo'sum,* is suetty throughout, and enclosed in a thin capsule of condensed areolar substance, connected by means of minute vessels. It is chiefly found on the fore and back parts of the trunk. See Sarcoma.

**Adipo'sis,** (*adeps,* and *osis.*) See Polysarcia.

Adipo'sis Hepat'ica, *Pimelo'sis* seu *Steato'sis* seu *Malax'is hepat'ica, He'par adipo'sum, Degenera'tio Hep'atis Adipo'sa, Fat'ty liv'er, Fat'ty degenera'tion of the liv'er,* (F.) *Dégénérescence graisseuse du Foie.* A form of disease of the liver dependent on the accumulation of fat in its secreting cells. The gland is of a dull yellow color, generally greasy and flabby, and if the degeneration is excessive it may impede the circulation in the capillaries and obstruct the excretion of bile.

**Adiposu'ria,** (*adeps,* gen. *adipis,* 'fat,' and *ουρον,* 'urine.') Pimeluria.

**Adipo'sus,** Fatty, Adipose.

**Ad'ipous,** Fatty, Adipose.

**Adip'sia,** (*a,* and *δίψα,* 'thirst,') *Dipso'sis expers.* Absence of thirst.

**Adip'son,** *Adip'sum.* Any substance which relieves thirst. Applied to a decoction of barley to which oxymel was added.

**Adip'sos,** Glycyrrhiza.

**Ad'itus,** gen. *Ad'itûs,* 'an entrance,' 'an approach;' (*adire, aditum,* 'to go to.') *Prosodus.* The entrance to a canal or duct, as *Ad'itus ad Aquæduc'tum Fallop'ii.*

Ad'itus ad Infundib'ulum, Vulva — a. Laryngis, see Larynx.

**Adiulia'tos,** (*a,* and *διυλίζω,* 'I strain.') Unstrained wine for pharmaceutical purposes.

**Adjunct'um,** (*ad,* and *jungere, junctum,* 'to join,') Accompaniment.

**Ad'jutor Min'ister,** *Aide* — a. Partûs, ('an aider of birth,') Accoucheur.

**Ad'juvant,** *Ad'juvans,* (*adjuvare,* 'to aid.') A medicine, introduced into a prescription to aid the operation of the principal ingredient or basis. Also, whatever assists in the removal or prevention of disease.

***Adminicule*** (F.), *Adminic'ulum,* (*ad,* and *manus,* 'a hand.') A prop, a support. Anything that aids the action of a remedy.

**Adnascen'tia,** (*ad,* and *nascor,* 'to grow,') Prosphysis.

**Adna'ta (Tu'nica),** *ad,* and *nascor, natus,* 'to grow,') Conjunctiva, and Vaginal Coat of the Testicle.

***Adnée*** (***Membrane***), Conjunctiva.

**Adoles'cence,** *Adolescen'tia, Juven'ta, Juven'tas, Juven'tus, Æ'tas bo'na, Youth:* (from *adolescere,* — *ad,* and *olescere,* — 'to grow.') (F.) *Jeunesse.* The period between puberty and that at which the body acquires its full development; being, in man, between the 14th and 25th years; and, in woman, between the 12th and 21st. See Age.

**Adoles'cens,** *Ju'venis, Hebe'tes, Hebe'ter, Hypene'tes.* A youth. A young man in the period of adolescence.

**Adolescen'tia,** Adolescence.

**Ado'lia.** A Malabar plant, whose leaves, put in oil, form a liniment, used in facilitating labor.

**A'dor,** Zea mays.

**Ado'rion,** Daucus carota.

***Adoucissants,*** (from *adoucir,* 'to soften,') Demulcents.

**Ad Pon'dus Om'nium,** 'To the weight of the whole.' In a prescription it means, that any particular ingredient shall equal in weight the whole of the others.

***Adragant,*** (corr. from *tragacantha,*) Tragacantha.

***Adragante*** ou ***Adraganthe,*** Tragacantha.

**A'dra Ri'za,** (*ἀδ, ος, ἀδ.α,* 'thick,' and *ῥιζα,* 'a root,') Aristolochia clematitis.

**Adre'nals,** (*ad* and *ren,* 'kidney,') Capsulæ renal.

**Adrobo'lon,** (*ἀδρος,* 'thick;' and *βωλος,* 'mass.') The bdellium of India, which is in larger pieces than that of Arabia.

**A'dros,** (*ἀδρος,* 'plump and full.') Applied to the habit of body, and also to the pulse.

**Adsa'ria Pa'la,** Dolichos pruriens.

**Adspira'tio,** (*ad,* and *spiro,* 'I breathe.') Aspiration, Inspiration.

**Ad'stans,** (*ad,* 'to or near,' and *stare,* 'to stand;') Prostate.

**Ad'stites Glandulo'si,** Prostate.

**Adstric'tio,** (*ad,* and *stringere, strictum,* 'to bind,') Astriction, Constipation.

**Adstricto'ria,** Astringents.

**Adstrin'gens Fothergil'li,** Kino.

**Adstringen'tia,** Astringents.

**Adulas'so.** The *Justic''ia bival'vis.* A small shrub, used in India as a local application in gout.

**Adult',** (*ad,* and *olere, olitum,* 'to grow,') see Adult Age.

Adult' Age, *Andri'a, Viril'itas, Æ'tas viri'lis, Viril'ity, Manhood.* The age succeeding adolescence, and preceding old age. In the civil law, an adult is one who, if a boy, has attained the age of fourteen years; and, if a girl, of twelve. In the common law, one of full age. *Adult, Adul'tus,* is also used for one in the adult age.

**Adultera'tio,** Falsification.

**Adult'us,** see Adult Age.

**Aduncа'tio Un'guium,** (*ad,* and *uncus,* 'a hook,') Onychogryphosis.

**Adu'rens,** (*ad,* and *urere,* 'to burn,') Caustic.

**Adu'rion,** Rhus coriaria.

**Adust',** *Adus'tus,* (from *adurere,* — *ad,* and *urere,* — 'to burn.') The blood and fluids were formerly said to be adust, when there was much heat in the constitution, and but little serum in the blood.

**Adus'tio,** Adustion, Burn.

**Adus'tion,** *Adus'tio.* State of the body described under Adust. In surgery, it signifies *cauteriza'tion.*

**Ad'vehens,** (*ad,* and *vehere,* 'to carry.') Afferent.

**Adventit''ious Diseases,** Acquired diseases.

**Adventit''ius,** (*ad,* and *venio, ventum,* 'to come.') Accidental.

**Adyna'mia,** *Impoten'tia;* (*ἀδυναμια,* from *a,* and *δυναμις,* 'strength,') *Adyna'sia, Adyna'tia.* Considerable debility of the vital powers; as in typhoid fever. Some Nosologists have a class of diseases under the name *Adynamiæ, Ec'lyses, Mor'bi asthen'ici.*

Adyna'mia Viri'lis, Impotence.

**Adyna'mic,** see Adynamia.

**Adynam'ic,** *Adynam'icus, Hypodynam'ic, Hypodynam'icus* (same etymon). Appertaining to debility of the vital powers.

Adynam'ic or Ty'phoid Sink'ing. A sinking or loss of power, such as is observed in adynamic cases.

**Adyna'sia,** (*ἀδυναsια,*) Adynamia.
**Adyna'tia,** (*ἀδυνατια,*) Adynamia.
**Adynatocomi'um,** (*adynatus,* and *κομεω,* 'I take care of,') Hospital.
**Adynatodochi'um,** (*adynatus,* and *δεχομαι,* 'to receive,') Hospital.
**Adyn'atus,** (*ἀδυνατος,*) Sickly.
**Æde'a,** (*αἰδοια,* from *αἰδως,* 'shame.') Genital organs.
**Ædœ'agra,** (*ædœa,* and *αγρα,* 'seizure.') Gout in the genitals.
**Ædœag'raphy,** *Ædœagraph'ia, Ædœog'raphy,* (*ædœa,* and *γραφω,* 'I describe.') A description of the organs of generation.
**Ædœal'ogy,** *Ædœalog''ia, Ædœol'ogy,* (*ædœa,* and *λογος,* 'a description.') A treatise on the organs of generation.
**Ædœat'omy,** *Ædœato'mia, Ædœoto'mia, Ædœot'omē, Ædœot'omy,* (*ædœa,* and *τομη,* 'incision.') Dissection of the parts of generation.
**Ædœ'ci,** (from *ædœa,*) Gennetici.
**Ædœi'tis,** gen. *Ædœi'tidis, Ædœoti'tis, Medei'tis,* (*ædœa,* and *itis.*) Inflammation of the genital organs.
**Ædœ'oblenorrhœa Feminarum,** Leucorrhœa.
**Ædœodyn'ia,** (*ædœa,* and *ὀδυνη,* 'pain,') Pain in the genitals. Pudendagra.
**Ædœogar'galus,** (*ædœa,* and *γαργαλιζω,* 'I tickle.') Masturbation, Nymphomania.
**Ædœogargarism'us,** (*ædœa,* and *γαργαφω,* 'I vibrate.') Masturbation, Nymphomania.
**Ædœog'raphy,** Ædœagraphy.
**Ædœol'ogy,** Ædœalogy.
**Ædœoma'nia,** (*ædœa,* and *mania,*) Nymphomania.
**Ædœ'omycodermi'tis,** gen. *Ædœomycodermi''tidis,* (*ædœa, μυκος,* 'mucus,' *δερμα,* 'skin,' and *itis.*) Inflammation of the mucous membrane of the genital organs.
**Ædœ'on,** (*αἰδοιον,*) Inguen.
**Ædœopsophe'sis,** Ædœopsophia.
**Ædœopsoph'ia,** *Ædœopsophe'sis* (*ædœa,* and *ψοφεω,* 'to make a noise.') Emission of wind by the urethra in man, by the vagina in woman.
Ædœopsoph'ia Uteri'na, Physometra.
**Ædœoscopy,** *Ædœoscop'ia,* (*ædœa,* and *σκοπεω,* 'I view.') Exploration of the organs of generation.
**Ædœoti'tis,** gen. *Ædœoti''tidis,* Ædœitis, Medeitis — æ. Gangrænosa, Colpocace — æ. Gangrænosa puellarum, Colpocace infantilis — æ. Gangrænosa puerperarum, Colpocace puerperarum.
**Ædœot'omē,** Ædœatomy.
**Ædœotom'ia,** Ædœatomy.
**Ædœot'omy,** Ædœatomy.
**Ædopto'sis,** (*ædœa,* and *πτωσις,* 'a falling.') Hysteroptosis — æ. Uteri, Prolapsus uteri — æ. Uteri inversa, Uterus, inversion of the — æ. Uteri retroversa, Retroversio uteri — æ. Vaginæ, Prolapsus vaginæ — æ. Vesicæ, Exocyste.
**Æig'luces,** *Aeig'luces,* (*αει,* 'always,' and *γλυκυς,* 'sweet.') A kind of sweet wine or must.
**Ægagropi'la,** *Ægagropi'lus,* (*αιγαγρος,* 'the rock goat,' and *πλος,* 'hair,') *Bézoar d'Allemagne, Pila Dama'rum* seu *Rupicapra'rum.* A ball composed of hairs, found in the stomach of the goat: once used medicinally.
**Ægagropi'lus,** Ægagropila.
**Ægeir'os,** (*αιγειρος,*) Populus.
**Æ'ger,** Sick.
**Æ'gias,** *Æ'gis, Æg'lia, Æ'gides,* (from *αιγις,* 'a goat's skin'?) (F.) *Aige* or *Aigle.* There is obscurity regarding the precise meaning of this word. It was used to designate an ulcer, or speck on the transparent cornea.
Maître Jean uses it for a calcareous deposit between the conjunctiva and sclerotica.
**Æ'gides,** Ægias.
**Æ'gilops,** *An'chilops, An'kylops,* (*ægo,* and *ωψ,* 'the eye.') An ulcer at the greater angle of the eye, which sometimes does not penetrate to the lachrymal sac, but at others does, and constitutes fistula lacrymalis.
**Ægi'rinon,** (from *ægeiros.*) An ointment of which the fruit or flower of the poplar was an ingredient.
**Æ'gis,** Ægias.
**Æg'le Mar'melos,** (from *αιγλη,* 'splendor,') Covolam.
**Æg'lia,** Ægias.
**Æ'go,** (from *αιξ,* gen. *αιγος,* 'a goat.') In composition, goat.
**Ægoc'eras,** (*ægo,* and *κερας,* 'horn,') Trigonella fœnum.
**Ægoleth'ron,** (*ægo,* and *ολλυμι,* 'to destroy,') Ranunculus ficaria.
**Ægon'ychon,** (*ægo,* and *ονυξ,* gen. *ονυχος,* 'a hoof,') Lithospermum officinale.
**Ægopho'nia,** Egophony.
**Ægopho'nicus,** Egophonic.
**Ægopo'dium Podagra'ria,** (*ægo,* and *ποδιον,* 'a little foot,') Ligusticum podagraria.
**Ægrip'pa,** Agrippa.
**Ægritu'do,** gen. *Ægritu'dinis,* (from *æger,*) Disease — æ. Ventriculi, Vomiting.
**Ægro'tat,** (L.) 'he is sick,' (*ægroto,* 'I am sick.') A medical certificate in the English colleges, to show that the student is unfit for duty.
**Ægrota'tio,** (from *æger,*) Disease.
**Ægro'tus,** (from *æger,*) Sick.
**Ægyp'tia,** (*Αιγυπτια.*) An epithet for several medicines, mentioned by Galen, Paulus of Ægina, and Myrepsus.
Ægyp'tia Moscha'ta, Hibiscus abelmoschus.
Ægyp'tia Stypte'ria, *Αιγυπτια στυπτηρια, Ægyptian alum.* Recommended by Hippocrates.
Ægyp'tia Ul'cera; *Ægyp'tian ul'cers.* Ulcers of the fauces and tonsils, described by Aretæus, as common in Egypt and Syria.
**Ægypti'acum,** *Ægyp'tion, Mende'sion, Mel Ægypti'acum, Phar'macum Ægypti'acum.* A preparation of vinegar, honey, and verdigris, scarcely used now, except by veterinary surgeons as a detergent. See Linimentum Æruginis.
**Ægyp'tion,** (*Αιγυπτιον,*) Ægyptiacum.
**Ægyp'tium Medicament'um ad Aur'es,** Pharmacum ad aures.
**Ægyp'tius Pes'sus,** *Ægyp'tian pes'sary.* A pessary, composed of honey, turpentine, butter, oil of lily or of rose, and saffron, each one part; with sometimes a small quantity of verdigris.
**Aei'chryson,** Sedum.
**Aeig'luces,** Æigluces.
**Æipathei'a,** (*αει,* 'ever,' and *παθος,* 'disease,') see Continent (Disease).
**Aeipathi'a,** see Continent (Disease).
**Æmopto'ica Pas'sio,** (*αἱμα,* 'blood,' and *πτυω,* 'I spit,') Hæmoptysis.
**Æne'a,** (*ηνεος,* 'of brass,') Catheter.
**Æolec'thyma,** (*αιολλω,* 'I agitate,' 'I variegate' (?), and *ecthyma,*) Variola.
**Æol'lion,** Varicella.
**Æol'lium,** Varicella.
**Æ'on,** (*αιων.*) The entire age of a man from birth till death. Also, the spinal marrow. See Medulla Spinalis.
**Æone'sis,** (*αιονεω,* 'I moisten,') Fomentation.
**Æo'nion,** Sedum.
**Æo'ra,** (*αιωρα,* from *αιωρεω,* 'I suspend.') Gestation, swinging.
**Æqua'lis,** Equal.
**Æqua'tor Oc'uli.** The line formed by the union of the upper and under eyelid, when they are closed. It is below the middle of the globe.
**Æquiv'ocus,** Equivocal.
**Aër,** gen. *A'ëris,* (*αηρ,*) Air.
***Aërage,*** Ventilation.
***Aëration,*** Ventilation.
**Aera'tion of the Blood,** Hæmatosis.
**Aera'tus,** Carbonated.
***Aëré,*** Carbonated.

**Aërendocar'dia,** (F.) *Aërendocardie,* (*aer,* and *endocardium.*) Presence of air in the endocardium or lining membrane of the heart.

**Aërenteresta'sia,** (*aer, εντερον,* 'intestine,' and *εκτασις,* 'dilatation.') Tympanites.

**Ære'olum,** *Æreʹolus, Chalʹcus,* (from *æs, æris,* 'brass.') The sixth part of an obolus by weight, consequently about 2 grains.

**Æ'resis,** (*αιρεσις,* 'the removal of any thing.') A suffix denoting a removal or separation, as *Apharʹesis, Diæreʹsis,* &c.

*Aërethmie,* (*aer,* and *ηθμος,* 'a sieve,') Emphysema.

*Aërethmopneumonie,* see Emphysema of the Lungs.

**Aër'gia,** (*αεργια,* from *a,* and *εργον,* 'work.') Torpor.

**Aërhæmatox'ia,** (F.) *Aérhématoxie ;* (*aer, αιμα,* 'blood,' and *τοξικον,* 'poison.') Poisoning by the reception of air into the bloodvessels.

*Aérhématoxie,* Aërhæmatoxia.

**Aërif'erous,** *Aërifʹer,* (F.) *Aérifère,* (*aer,* and *ferre,* 'to carry.') An epithet for tubes which convey air, as the larynx, trachea, and bronchia.

**Aërifiux'us,** (*aer,* and *fluere, fluxum,* 'to flow.') The discharge of gas, and the fetid emanations from the sick. Flatulence.

**Aërodermecta'sia,** (*aer, δερμα,* 'skin,' and *εκτασις,* 'dilatation.') Emphysema.

**Aërodiaph'thora,** Aërophthora, (*aer,* and *διαφθορα,* 'corruption.') A corrupt state of the air.

**Aërodnterecta'sia,** Tympanites.

**Aërohydrop'athy,** *Aerohydropathiʹa,* (*aer, ὑδωρ,* 'water,' and *παθος,* 'affection.') A mode of treating disease, in which air and water are the chief agents employed.

**Aërol'ogy,** *Aërologʺia, Aërologʺicè,* (*aer,* and *λογος,* 'a description.') That part of physics which treats of the air, its qualities, uses, and action on the animal economy.

**Aëroman'cy,** *Aëromantiʹa,* (*aer,* and *μαντεια,* 'divination.') An art in judicial astrology, which consists in foretelling, by means of the air, or substances found in the atmosphere.

**Aëromanti'a,** Aëromancy.

**Aërom'eli,** (*aer,* and *μελι,* 'honey,') Fraxinus ornus.

*Aëropériteonie,* see Tympanites.

**Aërophob'ia,** (*aer,* and *φοβος,* 'fear.') Dread of the air. This symptom often accompanies hydrophobia, and sometimes hysteria and other affections.

**Aërophob'icus,** *Aëroph'obus ;* same etymon. One affected with aërophobia.

**Aëroph'obus,** Aërophobicus.

**Aëroph'thora,** (*aer,* and *φθορα,* 'corruption,') Aërodiaphthora.

*Aëropleurie,* (*aer,* and *πλευρον,* 'the side,') Pneumothorax.

*Aëropneumonasie,* (*aer,* and *πνευμων,* 'the lung.') see Emphysema of the Lungs.

*Aëropneumonectasie,* see Emphysema of the Lungs.

**Aërora'chia,** (*aer,* and *ῥαχις,* 'spine.') Accumulation of air in the spine.

**Aëre'sis,** (from *aer,*) Pneumatosis, Tympanites.

**Aërotho'rax,** gen. *Aërothoraʹcis,* Pneumothorax.

**Æru'ca,** (from *æs, æris,* 'copper,') Cupri subacetas.

**Æru'ginous,** *Æruginoʹsus, Ioʹdes,* (*æruga,* 'verdigris.') (F.) *Érugineux.* Resembling verdigris in color; as the bile when discharged at times from the stomach.

**Æru'go,** gen. *Æruʹginis, us,* (from *æs, æris,* 'copper.') The rust of any metal, properly of brass. See Cupri subacetas.

Æru'go Fer'ri, Ferri subcarbonas — æ. Plumbi, Plumbi subcarbonas.

**Æs,** see Cuprum.

**Æs'chos,** (*αισχος.*) Deformity of the body generally, or of some part.

**Æs'culus Hippocas'tanum,** (*esca,* 'food,'[?]) *Castaʹnea equiʹna, Paviʹna,* Horse-chestnut, Buckeye, (F.) *Marronier* ou *Marronier d'Inde. Ord.* Hippocastaneæ. *Sex. Syst.* Heptandria Monogynia. The bark has been advised as a substitute for cinchona. Both bark and fruit are astringent. Externally, it has been employed, like cinchona, in gangrene.

**Æseo'avum,** (from *æs,*) Brass.

**Æsta'tes,** (from *æstas,* gen. *æstatis,* 'summer,') Ephelides.

**Æsthe'ma,** gen. *Æstheʹmatis,* (*αισθημα,* gen. *αισθηματος,* 'a sensation, a perception.') See Sensation and Sensibility. In the plural, *Æstheʹmata,* the apparatuses of the senses.

**Æsthematol'ogy,** *Æsthematologʺia,* (*æsthema,* and *λογος,* 'a discourse.') The doctrine of, or a treatise on, the senses, or on the apparatus of the senses.

**Æsthematonu'si,** *Æsthematorganonuʹsi,* (*æsthema,* and *νοσοι,* 'diseases.') Diseases affecting sensation.

**Æsthematorganu'si,** Æsthematonusi.

**Æsthesiog'raphy,** *Æsthesiograʹphia,* (*æsthesis,* and *γραφη,* 'a description.') A description of the sensorial apparatuses.

**Æsthesiol'ogy,** *Æsthesiologʺia,* (*æsthesis,* and *λογος,* 'a discourse.') The doctrine of, or a treatise on, sensation or the senses.

**Æsthesiom'eter,** (*æsthesis,* and *μετρον,* 'measure.') A measurer of sensation. An instrument of the beam-compass kind, contrived by Dr. Sieveking to indicate the distance at which two points can be distinguished, when brought in contact with any portion of the cutaneous surface.

**Æsthe'sis,** (*αισθησις,*) *Aistheʹsis,* (*αισθανομαι,* 'I feel.') The faculty of being affected by a sensation. Perception. Sensibility, as well as the senses themselves. See Sense.

**Æsthesod'ic,** *Æsthesodʹicus,* (*æsthesis,* and *δος,* 'a way.') Having the faculty of conveying sensation. The gray matter of the cord has been called the *æsthesodic substance,* because it is the path of sensory impressions.

**Æsthete'rion,** (*αισθητηριον,*) (from *æsthesis.*) Sensorium.

**Æsthet'ica,** (same etymon.) Diseases affecting the sensations. Dullness, depravation or abolition of one or more of the external organs of sense. The 2d order, class *Neurotica,* of Good. Also, agents that effect sensation.

**Æsti'vus,** (*æstas,* 'summer.') Estival.

**Æstua'rium,** (from *æstus.*) Stove.

**Æstua'tio,** Ardor, Ebullition, Fermentation.

**Æst'us,** gen. *Æstʹûs,* ('heat,') Ardor.

Æst'us Volat'icus. Sudden heat, scorching or flushing of the face.

**Æ'tas,** gen. *Ætaʹtis,* Age — æ. Bona, Adolescence — æ. Decrepita, Decrepitude — æ. Mala, Senectus — æ. Provecta, Senectus — æ. Senilis, Senectus — æ. Virilis, Adult age.

**Æ'ther,** gen. *Æʹtheris, Eʹther,* (from *αιθηρ,* 'the subtile air of the upper regions,' or from *αιθω,* 'I burn.') *Naphʹtha, Liʹquor æthereus.* A volatile liquor obtained by distillation from a mixture of alcohol and a concentrated acid. See Æther sulphuricus, and Ether.

Æ'ther Ace'ticus, see Æther Sulphuricus — æ. Anæstheticus, see Æther Muriaticus — æ. Chloratus alcoholicus, Spiritus Ætheris muriatici — æ. Chloricus, Chloroform ; Ether, chloric — æ. Fortior, see Æther Sulphuricus.

Æ'ther Hydriod'icus, *Hydriodʹic* or *Iodhyʹdric Eʹther, Iodide of Ethyl,* (F.) *Éther iodhydrique :* obtained by mixing *alcohol,* parts v.; *iodine,* parts x.; and *phosphorus,* one part, and distilling. It is used for iodine inhalation.

Æ'ther Hydrobro'micus, Ether, Hydrobromic.

**Æ'THER HYDROCHLO'RICUS**, Æther muriaticus.

**Æ'THER HYDROCYAN'ICUS**, *Æ. Prus'sicus, Hydrocyan'ic*, or *Prus'sic E'ther, Hydrocy'anate* or *Cy'anide of Ethylen, Cyan'uret of Eth'yl*, (F.) *Ether Hydrocyanique*, has been advised in whooping-cough, and where the hydrocyanic acid is indicated. Dose, 6 drops.

**Æ'THER LIGNO'SUS**, Acetone — æ. Martialis, Tinctura sulphurico-ætherea ferri.

**Æ'THER MURIAT'ICUS**, *Æ. Hydrochlo'ricus, Muriat'ic, Chlorohy'dric* or *Marine' E'ther, Mu'riate of Eth'ylen, Chlo'ride of Eth'yl.* This ether, on account of its volatility, can only be kept in cool places. It has the properties of the other ethers, and when used is generally mixed with an equal bulk of alcohol. It has been employed as an anæsthetic. See Æther Sulphuricus.

A *Chlo'rinated Chlorohy'dric* or *Muriatic E'ther, Æther muriat'icus trichlora'tus, Æther anæsthet'icus*, (F.) *Éther Chlorhydrique chloré*, formed by the action of *Chlorine* on *Chlorohydric Æther*, has been introduced into practice as a local anæsthetic.

**Æ'THER MURIAT'ICUS ALCOHOL'ICUS**, Spiritus ætheris muriatici — æ. Muriaticus trichloratus, see Æther muriaticus — æ. Nitrico-alcoholicus, Spiritus ætheris nitrici — æ. Nitricus, see Æther sulphuricus — æ. Nitricus Alcoolisatus, Spiritus ætheris nitrici — æ. Nitrosus, Ether, Nitrous, see Æther Sulphuricus — æ. Phosphoratus, see Æther Sulphuricus — æ. Prussicus, Æther Hydrocyanicus — æ. Purus, see Æther Sulphuricus — æ. Pyro-aceticus, Acetone.

**Æ'THER SULPHU'RICUS**, *Æ'ther* (Ph. U. S.), *Æ. Vitriol'icus, Naph'tha Vitri'oli* seu *Sulphu'rica, Oleum vitri'olī dul'cē, Sulphu'ric E'ther*, (F.) *Éther, Éther sulfurique, vitriolique* ou *hydratique.* Ether prepared from *sulphuric acid* and *alcohol.*

*Æ'ther rectifica'tus, Rectified E'ther*, prepared by distilling 12 oz. from a mixture of *sulphuric ether*, f℥xiv., *fused potassa*, ℥ss., and *distilled water*, f℥ij., is a limpid, colorless, very inflammable volatile liquid; of a penetrating and fragrant odor, and hot pungent taste. Its s. g. is 0·732.

*Æ'ther Sulphu'ricus, Sulphu'ric E'ther* of the Pharmacopœia of the United States (1842), *Æther* of succeeding editions, is formed from *stronger alcohol*, Ovi., *sulphuric acid*, ℥xxxvi., *potassa*, gr. coclx., *distilled water*, f℥iij., distilling and redistilling according to the process there laid down. The specific gravity of this ether is 0·750.

*Æ'ther For'tior* (Ph. U. S.), *Æ'ther Purus*, (Ph. Br., 1867), *Strong'er E'ther, Pure Ether*, is made by agitating ether with *chloride of calcium, lime*, and an equal quantity of *water*; decanting the ether after standing, and distilling off half the amount of the ether used. Its s. g. is 0·728. Used for inhalation as an anæsthetic.

Ether is a diffusible stimulant, narcotic and antispasmodic, and is, externally, refrigerant. Dose, gtt. xxx. to f℥iss. It has been prescribed internally also in the form of capsules — *Pearls of ether*—or externally, by shaking up with white of egg, in the form of *gelatinised ether.* When it is inhaled, it is found to be a valuable anæsthetic agent, and is employed with advantage in spasmodic affections, and in surgical operations, or, externally, as a local anæsthetic, in the form of *ether spray.* See Anæsthetic.

The Parisian Codex had an *Æ'ther ace'ticus, Naph'tha Ace'ti*, (F.) *Éther acétique*; an *Æther muriat'icus* seu *hydrochlo'ricus*, (F.) *Éther chlorhydrique*; an *Æther ni'tricus* seu *nitro'sus*, (F.) *Éther nitrique* ou *nitreux* ou *azotenx*; and an *Æther phosphora'tus.* They all possess similar virtues. See Anæsthetic.

**Æ'THER SULPHU'RICUS AC"IDUS**, Elixir acidum Halleri — æ. Sulphuricus cum alcohole, Spiritus ætheris sulphurici — æ. Sulphuricus cum alcohole aromaticus, Spiritus ætheris aromaticus.

**Æ'THER TEREBINTHINA'TUS**, *Terebinth'inated ether*, made by mixing gradually two pounds of *alcohol*, and half a pound of *spirit of turpentine*, with two pounds of *concentrated nitric acid*, and distilling one-half the mixture with a gentle heat, is employed externally and internally in biliary calculi, rheumatism, &c. Dose, 20 to 40 drops, in honey or yolk of egg.

**Æ'THER VITRIOL'ICUS**, Æther sulphuricus.

**Æthe'rea Her'ba**, Eryngium maritimum.

**Æthe'real**, *Æthe'reus, Æthe'real, Æthe'reous*, (F.) *Éthéré*, (from *æther.*) An ethereal tincture, (F.) *Teinture éthérée, Éthérolé*, is one formed by the action of sulphuric ether, at the ordinary temperature, on medicinal substances. An ethereal is a volatile oil. See Olea Volatilia.

**Æthe'reo-oleo'sa (Remedia)**, (from *æthereoleum*, 'a volatile oil.') Remedies, whose properties are dependent upon the volatile oil they contain.

**Ætherisa'tio**, Etherization.

**Ætherisa'tus**, Etherized.

**Ætherism'us**, Etherism.

**Æthero'lea**, Olea volatilia.

**Æthiop'icus La'pis**, Ethiopian stone. A stone formerly supposed to be possessed of considerable virtue.

**Æthiopifica'tio**, *Æthiopopoe'sis, Æthiopiem'us, Æthiopio'sis*, (*Æthiops*, and *facere*, 'to make.') The mummy-like coloring of the skin, induced at times by the use of mercurial ointment, and seen in bodies poisoned by arsenic.

**Æthiopio'sis**, Æthiopificatio.

**Æthi'opis**, Salvia solarea.

**Æthiopism'us**, Æthiopificatio.

**Æthiopopoe'sis**, (ποιεω, 'I make,') Æthiopificatio.

**Æ'thiops**, gen. *Æthi'opis*, (αἰθω, 'I burn,' and ωψ, 'countenance.') A black or burnt countenance. The ancients gave this name to certain black oxides and sulphurets of metals.

**Æ'THIOPS ALB'US**, Albino — æ. Alcalisatus, Hydrargyrum cum creta — a. Animal, see Choroidea Tunica.

**Æ'THIOPS MARTIA'LIS**, *Mar'tial E'thiops, Fer'ri Deutox'ydum ni'grum, Oxidum Ferroso-ferricum*, (F.) *Oxide Noir de Fer.* The black deutoxide of iron: once in repute as a tonic. See Oxidum Ferri nigrum.

**Æ'THIOPS MERCURIALIS**, Hydrargyri sulphuretum nigrum — æ. Mineralis, Hydrargyri sulphuretum nigrum — æ. Narcoticus, Hydrargyri sulphuretum nigrum — æ. per se, Hydrargyri oxidum cinereum — æ. Saccharatus, Hydrargyrum saccharatum — æ. Vegetabilis, see Fucus vesiculosus.

**Æthol'ices**, (αἰθολιαες, pl. of αἰθολις, from αἰθω, 'I burn,' and ἡλιος, 'the sun.') Fiery pustules on the skin. Some have considered them to have been *boils.*

**Æthu'sa**, (from αἰθω, 'I burn,') Ammi, Sison ammi.

**ÆTHU'SA CYNA'PIUM**, *Fool's Pars'ley*, (F.) *Éthuse, Faux Persil, Ciguë Petite. Family*, Umbelliferæ. *Sex. Syst.* Pentandria Digynia. A poisonous plant, which has been mistaken for true parsley, producing nausea, vomiting, headache, giddiness, sopor, and at times fatal results. It resembles conium in its action.

**ÆTHU'SA ME'UM**, *Me'um, M. Athaman'ticum* seu *Anethifo'lium, Athaman'ta Me'um, Ligus'ticum Capillu'ceum* seu *Me'um, Seseli Me'um, Me'u, Radix ursi'na, Spignel, Baldmoney*, (F.) *Éthuse Méum.* The root has been advised as carminative, stomachic, &c.

**Æ'tia**, (αἰτια,) Cause.

**Aëti'oi Phleb'es**, (αἰτιοι φλεβες, 'eagle veins,') Temporal veins.

**Ætiolog"ia**, *Ætiol'ogy, Etiol'ogy, Aitiolog"ia*, (αἰτια, 'cause,' and λογος, 'a discourse.') The doctrine of the causes of disease.

**Æ'tion,** (ἀετος,) Cause.

**Æti'tes,** or **Aëti'tes,** (ἀετος, 'an eagle,') *Eaglestone,* (F.) *Pierre d'Aigle, Hydrate de tritoxide de fer.* This stone was formerly supposed to facilitate delivery, if bound on the thigh; and to prevent abortion, if bound on the arm. It was also called *Lapis Columnæ.*

**Æto'lion,** Cnidia grana.

**Af,** as a prefix, see Ad.

**Affadil,** Narcissus pseudo-narcissus.

***Affadissement,*** (F.) (*fade,* 'insipid.') That condition of the digestive function in which the appetite is diminished, the sense of taste blunted, and the action of the stomach enfeebled; a state usually accompanied by general languor.

***Affaiblissement,*** (from *faible,* 'weak,') Asthenia.

***Affaires,*** Menses.

***Affaissement,*** (*af,* and *faix,* 'weight,') Collapsus.

**Affect',** see Affections.

**Affec'tio,** gen. *Affectio'nis,* (*afficio* or *affectare,* — *ad* and *facere,* — 'to move or influence.') Affection — a. Arthritica Cordis, Cardiagra — a. Hypochondriaca, Hypochondriasis — a. Hysterica, Hysteria — a. Sarmatica, Plica — a. Tympanitica, Tympanites.

**Affec'tion,** *Affec'tio.* Any mode in which the mind or body is affected or modified.

***Affection Polyurique,*** Lithuria — *a. Typhoïde,* see Typhus — *a. Vaporeuse,* Hypochondriasis.

**Affectio'nes Animi,** Affections of the mind.

***Affections de l'Âme,*** Affections of the mind.

**Affec'tions of the Mind,** *Affec'tus* seu *Passio'nes* seu *Affectio'nes* seu *Conquassatio'nes* seu *Confusio'nes* seu *Turbatio'nes* seu *Perturbatio'nes animi,* (F.) *Affections de l'âme,* include not only the different passions, as love, hatred, jealousy, &c., but every condition of the mind that is accompanied by an agreeable or disagreeable feeling, as pleasure, fear, sorrow, &c.

In Pathology, *Affection, Affect', Pathos, Pathema,* is synonymous with disease: thus we speak of a *pulmonary affection,* a *calculous affection,* &c.

**Affec'tive.** That which affects, touches, &c. Gall gives the term *affective faculties,* (F.) *Facultés affectives,* to functions dependent upon the organization of the brain, comprising the sentiments, affections, &c.

**Affec'tus,** gen. *Affec'tûs,* Passion — a. Animi, Affections of the mind — a. Faucium pestilens, Cynanche maligna — a. Hyderodes, Hydrops — a. Spasmodico-convulsivus labiorum, Neuralgia, facial.

**Affe'rent,** *Affe'rens, Ad'vehens, Centrip'etal, Exod'ic,* (from *affero,* — *ad* and *fero,* 'I carry,' — 'I bring.') Conveying inwards, as from the periphery to the centre. The vessels which convey the lymph or chyle to the lymphatic glands, are called *afferent* or *inferent, vasa afferen'tia* seu *inferen'tia.* Also, nerves that convey impressions towards the nervous centres — *nervi entobœnon'tes.*

**Affion,** *Affi'um, Offium.* Opium. See Papaver. The Bantamese thus designate an electuary of which opium is the basis, and which they use as an excitant. M. Aubergier calls the indigenous opium, prepared by him in France, *Affium.*

**Affla'tus,** gen *Affla'tûs, Adfla'tus, Epipnoï'a,* (*af,* and *flare,* 'to blow.') Any air that strikes the body and produces disease.

**Affluence,** *Affluxus,* (from *affluere,* — *af,* and *fluere,* 'to flow,' — 'to flow to.') A flow or determination of humors, and particularly of blood, towards any part.

**Afflux,** Affluence.

**Affluxus,** gen. *Affluxûs,* Fluxion.

**Affrodile,** Narcissus pseudo-narcissus.

***Affrontement,*** see Affronter.

***Affronter,*** (F.) (*af,* and *frons,* gen. *frontis,* 'front.') To bring together. To approximate the edges of a wound as close as possible. The action is termed *affrontement.*

**Affu'sio,** gen. *Affusio'nis,* (*ad,* and *fundere, fusum,* 'to pour.') Affusion — a. Frigida, see Affusion — a. Orbicularis, Placenta.

**Affu'sion,** *Affu'sio, Pros'chysis, Epich'ysis.* The action of pouring a liquid on any body. *Affusions, Rhyptolu'siæ,* cold and warm, are used in different diseases. The *cold affusion, Affu'sio* seu *Perfu'sio frig'ida,* is said to have been beneficial in cutting short typhus fever and scarlatina, if used during the first days. It consists in placing the patient in a tub, and pouring cold water over him; then wiping him dry, and putting him to bed. The only precaution necessary is, to use it in the state of greatest heat and exacerbation; not when chilliness, or topical inflammation, is present.

**Afium,** Opium, see Papaver.

**Afterbirth,** Secundines.

**Afterburthen,** Secundines.

**Afterdamp,** see Hydrogen, carburetted.

**Afterpains,** see Pains, labor.

**Ag,** in composition, see Ad.

***Agacement,*** (F.) (from ἀκαζειν, 'to sharpen.') The setting on edge.

***Agacement des Dents.*** A disagreeable sensation experienced when acids are placed in contact with the teeth. *Tooth-edge.* Setting the teeth on edge.

***Agacement des Nerfs.*** A slight irritation of the system, and particularly of the organs of sense and locomotion, corresponding nearly to the English *Fid'gets.* The painful restlessness of the lower extremities, occasionally witnessed, in nervous affections more especially, has been termed *anxi'etas tibia'rum.*

**A'gah,** Intermittent Fever.

**Agalacta'tio,** Agalactia.

**Agalac'tia,** (*a,* and γαλα, gen. γαλακτος, 'milk.') *Agalax'ia, Agalac'tio, Agalacta'tio, Defec'tus lac'tis, Oligoga'lia, Oligogalac'tia,* (F.) *Agalaxie.* Absence of milk in the mammæ.

**Agalax'ia,** Agalactia.

***Agalaxie,*** Agalactia.

**Agal'lochum,** (αγαλλοχον, from αγαλλω, 'I decorate,') *Calambac, Calambouk, Lig'num Agal'lochi ve'ri* seu *Al'oës* seu *Aspal'athi, Xyloäloes, Al'oeswood.* A resinous and very aromatic wood of the East Indies, from *Excœca'ria Agal'locha, Cynome'tra Agal'lochum, Aloëx'ylon Agal'lochum.* Used in making pastiles, &c., according to Dioscorides, Oribasius, and Paulus.

**Agamous,** (*a,* and γαμεω, 'I marry.') See Cryptogamous.

**Aganos'takis,** see Ophthalmoscope.

**Agaric,** *Agar'icum, Agar'icus.* A genus of plants in the Linnæan system, some of which are edible, others poisonous. (It is supposed to have been called αγαρικον from Agaria, a town and region of Sarmatia,) — Dioscorides. Among the edible varieties of the Boletus, the following are the chief: — 1. The *Agar'icus edu'lis* seu *Arven'sis* seu *Sylvat'icus* seu *Campes'tris,* (F.) *Agaric comestible, Champignon de couche.* 2. The *Agar'icus odora'tus,* (F.) *Mousseron.* The most common poisonous varieties are the *Agar'icus necat'or,* (F.) *Agaric meurtrier;* and, 3. The *Agaricus a'ereis,* (F.) *Agaric âcre;* besides the *Auranite,* a sub-genus, which includes several species. One of the most delicate is the *Agaricus Aurantiacus,* but care must be taken not to confound it with the *A. Pseudoaurantiacus,* which is very poisonous. The A. aurantiacus is called, in French, *Oronge.* See Boletus.

*Agaric âcre,* see *Agaric* — *a. Amadouvier,* Boletus laricis — *a. Blanc,* Boletus laricis — *a. de Chêne,* Boletus igniarius — *a. Comestible,* see Agaric — a. Edulis, see Agaric — a. Female, Boletus igniarius — *a. Meurtrier,* see Agaric

— a. Necator, see Agaric — a. of the Oak, Boletus igniarius — *a. Odorant*, Dædalea suaveolens — a. Odoratus, see Agaric — a. Optimus, Boletus laricis — a. White, Boletus laricis.

**Agar'icum**, Agaric, Boletus igniarius.

**Agar'icus**, Agaric, Boletus igniarius — a. Albus, Boletus laricis — a. Arvensis, see Agaric — a. Aurantiacus, see Agaric, Amanitæ, Bolites — a. Auriculæforma, Peziza auricula — a. Campestris, see Agaric — a. Chirurgorum, Boletus igniarius — a. Igniarius, Boletus igniarius — a. Laricis, Boletus laricis — a. Pseudo-aurantiacus, see Agaric, Amanitæ — a. Querceus, Boletus igniarius — a. Sylvaticus, see Agaric.

**Agar'ified**, see Feverish.

**Agastroner'via**, (F.) *Agastronervie*, (*a*, *γαστηρ*, 'stomach,' and *νευρον*, 'nerve.') Want of nervous action in the stomach.

**Agasyl'lis Gal'banum**, (*αγασυλλις*,) Bubon galbanum.

**Ag'athis Damar'ra**, (from *αγαθις*, 'a clew of thread,') Pinus damarra.

**Agathosm'a Crena'ta**, (*αγαθος*, 'good,' and *οσμη*, 'odor.') Diosma crenata.

**Agath'otes Chirayl'ta**, (*αγαθοτης*, 'goodness,') Gentiana Chirayta.

**Aga've America'na**, (corr. from *αγαυος*, 'admirable,') *A. Ramo'sa*, *Amer'ican Ag'ave*, *Amer'ican al'oe*, *Maguey*. *Nat. Ord.* Bromeliaceæ. *Sex. Syst.* Hexandria Monogynia. This plant has been considered diuretic and antisyphilitic. The favorite drink of the Mexicans — *Pulque* — is the fermented juice of the plant.

AGA'VE RAMO'SA, A. Americana.

AGA'VE VIRGIN'ICA, *Rattlesnake's mas'ter*, *False al'oe*, — grows in the Southern States. The root is very bitter. It has been used in tincture as a carminative in colic; and as a remedy for bites of serpents.

**Age**, *Heli'kia*, *Æ'tas*; (of uncertain etymon.) Period of life. Time that has elapsed since birth, &c. Five ages are often designated in the life of man: 1. First infancy (*Infan'tia*); 2. Second infancy (*Puerit''ia*); 3. Adolescence (*Adolescen'tia*); 4. The adult or virile age (*Viril'itas*, *Ætas viril'is*, (F.) *Virilité*; 5. Old age, (Old Eng.) *Elth*, (*Senec'tus.*)

***Age de Retour***, (F.) ('age of return.') The time of life when the vital powers begin to be diminished, as at the approach of old age. See Menses.

**Agenei'os**, (*αγενειος*, from *a*, and *γενειον*, 'beard.') Imberbis.

*Agénésie*, Agenesis.

**Agen'esis**, (*a*, and *γενεσις*, 'generation,') (F.) *Agénésie*. Imperfect development of any part of the body; as *cerebral agenesis*, i. e. imperfect development of the brain in the fœtus. See Monster.

**Agenne'sia**, (*αγεννησια*,) Impotence, Sterilitas.

**Agenne'sis**, Impotence, Sterilitas.

**Agenoso'mus**, (*a*, *γενναω*, 'I generate,' and *σωμα*, 'body.') A malformation in which the fissure and eventration are chiefly in the lower part of the abdomen; the urinary or sexual apparatus absent, or very rudimentary.

*Agens Morbifiques*. See Agent — *a. Thérapeutiques*, see Agent.

**A'gent**, *A'gens*, (*agere*, 'to act.') Any power which produces, or tends to produce, an effect on the human body. Morbific agents, (F.) *Agens morbifiques*, are the causes of disease; — therapeutical agents, (F.) *Agens thérapeutiques*, the means of treating it.

**A'ger Natu'ræ**, 'field of nature,' Uterus.

**Agera'sia**, *Insenescen'tia*, (*a*, and *γηρας*, 'old age.') A vigorous and green old age.

**Age'ratum**, (*αγηρατον*,) Achillea ageratum — a. Altissimum, Eupatorium ageratoides.

**Age'ratus La'pis**, (*αγηρατος λιθος*.) A stone used by cobblers to polish shoes. It was formerly esteemed discutient and astringent.

**Ages**, Palm.

**Ageus'ia**, (*a*, and *γευσις*, 'taste,') Ageustia.

**Ageust'ia**, (*αγευστια*,) *Ageus'tia*, *Ageusia*, *Apogeus'tia*, *Apogeu'sis*, *Dysæsthe'sia gustato'ria*, *Parageu'sis*. Diminution or loss of taste, *Anæsthe'sia linguæ*, seu Gustatoria.

**Agglom'erate**, *Agglomera'tus*, (from *agglomerare*,—*ag*, and *glomerare*, 'to wind up yarn in a ball,'—'to collect together.') Applied to tumors or glands in aggregation.

**Agglu'tinant**, *Agglu'tinans*, *Collet'icus*, *Glu'tinans*, (*ag*, and *gluten*, 'glue,) (F.) *Agglutinant*, *Agglutinatif*, *Glutinatif*, *Collétique*. Remedies were formerly so called, which were considered capable of uniting divided parts.

Plasters are called *agglutinants*, (F.) *agglutinatifs*, which adhere strongly to the skin. Certain bandages are likewise so termed; (F.) *Bandelettes agglutinatives*.

**Agglu'tinate**, *Agglutina'rē*. The French use the word *agglutiner* in the sense of 'to reunite;' as *agglutiner les lèvres d'une plaie*, 'to reunite the lips of a wound.'

*Agglutinatif*, Agglutinant.

**Agglutina'tio**, Agglutination, Coition.

**Agglutina'tion**, *Agglutina'tio*, *Colle'sis*, *Epicolle'sis*, *Procolle'sis*, *Glutina'tio*. The first degree of adhesion. Also, the action of agglutinants.

*Agglutiner*, To agglutinate.

**Ag'gregate**, *Aggrega'tus*, (from *aggregare*,—*ag*, and *gregare*,—'to flock together,' 'to assemble together.') Glands are called *aggregate* which are in clusters. See Peyeri Glandulæ. *Aggregate pills*, (F.) *Pilules agrégatives*, signified, formerly, those which were believed to contain the properties of a considerable number of medicines, and to be able to supply their place.

**Agheust'ia**, Ageustia.

**Aghoul**, Agul.

**Agiaha'lid** or **Agiha'lid** or **Agraha'lid**. An Egyptian and Ethiopian shrub, similar to *Xime'nia*. The Ethiopians use it as a vermifuge. The fruit is purgative.

**Agiha'lid**, Agiahalid.

*Agissant*, (*agir*, 'to act.') Active.

**Agita'tion**, *Agita'tio*, *Done'sis*, (*agere*, 'to act.') Constant and fatiguing motion of the body, *Tyr'bă*, *Tyrba'sia*, *In'quies*, — or distressing mental inquietude, — *An'imi agita'tio*.

**Agitato'rius**, Convulsive.

**Ag'lithes**, see Allium.

*Aglobulie*, see Anæmia.

**Aglos'sia**, (*αγλωσσια*, from *a*, and *γλωσσα*, 'the tongue.') *Aglott'ia*. A malformation, which consists in the want of a tongue.

**Aglossos'toma**, gen. *Aglossostom'atis*, (*aglossia*, and *στομα*, 'mouth.') A mouth without a tongue.

**Aglossostomog'raphy**, *Aglossostomogra'phia*, (*a*, *γλωσσα*, 'the tongue,' *στομα*, 'the mouth,' and *γραφω*, 'I describe.') Description of a mouth without a tongue.

**Aglot'tia**, (*αγλωττια*,) Aglossia.

**Aglutit''ion**, *Aglutit''io*, (*a*, and *glutire*, 'to swallow.') A hybrid term, designating impossibility of swallowing.

**Ag'ma**, gen. *Ag'matis*, (*αγμα*,) Fracture.

**Agmatolog''ia**, (*agma*, and *λογος*, 'a description.') The doctrine of fractures. A treatise on fractures.

**Ag'mē**, Fracture.

**Ag'mina Digito'rum Ma'nus**, (*agmen*, *agminis*, 'a phalanx or troop.') Phalanges of the fingers — a. Membrana, Amnion.

**Ag'minated Glands**, Peyer's glands.

**Ag'nail**, Hangnail.

**Agna'thia**, (*a*, and *γναθος*, 'jaw.') A malformation, which consists in the want of the jaw, especially of the lower.

**Agni'na Membra'na,** (*agnus*, 'a lamb.') Amnion.

**Agnoe'a,** Agnoia.

**Agnoi'a,** (*αγνοια*, from *a*, and *γινωσκω*, 'I know,') *Agnœ'a.* State of a patient who does not recognise individuals.

**Ag'nus Cast'us,** (*αγνος*,) Vitex.

**Ago'gē,** (*αγωγη*, from *αγω*, 'I lead,' or 'drive.') The order or condition of a disease. Likewise the state of the air.

**Agogue',** (*αγωγος*, 'a leader.') A suffix. Hence *Cholagogue*, a leader or expeller of bile; *Hydragogue*, &c.

**Agomphi'asis,** *Agompho'sis*, (*a*, and *γομφοω*, 'I nail.') Looseness of the teeth. See Gomphiasis.

**Agompho'sis,** Agomphiasis.

**A'gon,** (*αγων*, 'a combat.') Agony.

**Ag'oné,** (from *agonos*; being supposed to cause sterility.) Hyoscyamus.

**Agon'ia,** (*αγωνια*,) Agony, (*αγωνια*,) Sterilitas.

Agon'ia Bark, Plumifera lancifolia.

**Agonism'a,** gen. *Agonism'atis*, Agony.

**Agonism'us,** Agony.

**Agonis'tica,** (*αγων*, 'a combat.') The part of ancient gymnastics, which had reference to the combats of the Athletæ.

Also, very cold water, given internally to calm febrile heat.

**Agoni'zans,** Psychorages.

**Ag'onos,** (*αγονος*, from *a*, and *γονος*, 'seed.') Sterile.

**Ag'ony,** *Agon'ia, A'gon, Agonis'ma, Agonis'mus, Mock'thus, Mo'gus, Psychoray''ia, Psychorrhag''ia, An'gor, Throe, Throw,* (Sc.) *Deadthraw, Patient of death*; (*αγων*, 'a combat.') The last struggle of life. The agony, which is of longer or shorter duration, is characterised by great change in the features, gradual abolition of sensation and motion, loss of voice, dryness or lividity of the tongue and lips, rattling in the throat, small and intermittent pulse, and coldness of the extremities. This state is not present in those who die suddenly. See Facies Hippocratica.

**Agos'tus,** (*αγωστος*, from *αγω*, 'I lead.') The forearm from the elbow to the fingers. Also, the palm of the hand. See Palm.

**A'gra,** (*αγρα*, from *αγρεω*, 'I seize hold of.') A seizure, as *Odontagra*, a tooth seizure, toothache; *Chiragra, Podagra*, &c.

***Agrafe de Valentin.*** A kind of forceps with parallel branches, employed by Valentin in the operation for harelip, to affect the approximation of the edges of the wound.

**Agraha'lid,** Agiahalid.

**Agraph'ia,** (*a*, and *γραφω*, 'to describe, to write.') A form of cerebral disorder, in which there is, as in aphasia, as regards speech, a total or partial inability to express ideas by written symbols. See Aphasia.

***Agrémie,*** (*agra*, and *αιμα*, 'blood.') The altered condition of the blood in gout.

**A'gria,** (*αγρως*, 'wild.') See Herpes, and Lichen agrius.

**Agriam'pelos,** (*αγριαμπελος*, from *αγριος*, 'wild,' and *αμπελος*, 'vine.') Bryonia alba.

***Agrie,*** (from *agra*, 'a seizure.') Gout.

**Agrieleo'sis,** (*αγριος*, 'wild,' and *ελκωσις*, 'ulceration.') A malignant ulceration.

**Agrifo'lium,** Ilex aquifolium.

**Agrimo'nia,** (corrupted from Argemone.[?]) Agrimony—a. Eupatoria, Agrimony—a. Odorata, Agrimony—a. Officinalis, Agrimony.

Agrimo'nia Parviflo'ra, *Small flow'ered* or *Sweet-scented Ag'rimony.* Indigenous; has similar properties to A. Eupatoria. See Agrimony.

**Ag'rimony,** *Agrimo'nia, A. eupato'ria* seu *odora'ta* seu *officina'lis, Caf'al, Lap'pula hepat'ica, Cocklebur, Stick'wort,* (F.) *Aigremoine. Ord.* Rosaceæ. *Sex. Syst.* Icosandria Digynia. A mild astringent and stomachic. *Dose*, in powder, from ℈j. to ℥j.

Ag'rimony, Hemp, Eupatorium cannabinum — a. Small-flowered, Agrimonia parviflora — a. Sweet-scented, Agrimonia parviflora.

**A'griocast'anum,** (*αγριος*, 'wild,' and *καστανον*, 'chestnut.') Bunium bulbocastanum, Lycoperdon tuber.

**A'griocin'ara,** (*αγριος*, 'wild,' and *κιναρα*, 'artichoke.') Sempervivum tectorum.

**A'griococcime'lea,** (*αγριος*, 'wild,' *κοκκος*, 'a berry,' and *μηλον*, 'an apple.') Prunus spinosa.

**A'griorig'anum,** (*αγριοριγανον*, from *αγριος*, 'wild,' and *οριγανον*, 'marjoram.') Origanum majorana.

**A'grioseli'num,** (*αγριοσελινον*, from *αγριος*, 'wild,' and *σελινον*, 'parsley.') Smyrnum olusatrum.

**A'griothym'ia,** (*αγριος*, 'wild,' and *θυμος*, 'disposition.') Ferocious insanity.

**A'gripalm'a Gal'lis,** (*αγριος*, 'wild,' and *palma*, 'palm.') Leonurus cardiaca.

**Agrip'pa,** *Ægrip'pa,* (from *æger partus*, 'difficult birth;' or perhaps from *αγρα*, 'taking or seizure,' and *πους*, 'the foot.') This term has been given to those born by the feet. It is pretended that the family of Agrippa obtained their name from this circumstance. Parturition, where the feet present, is called *Agrip'pæ par'tus, Agrippi'nus par'tus.*

**Agrippæ Par'tus,** see Agrippa.

**Agrippi'nus Par'tus,** see Agrippa.

**Agro di Cedro,** see Citrus medica.

**Agrop'yrum Lævis'simum,** (*αγρος*, 'a field,' and *πυρος*, 'wheat.') Triticum repens.

**Agrostem'ma Githa'go,** gen. *Agrostem'matis,* (from *αγρος*, 'a field,' and *στεμμα*, 'a garland,') Lychnis githago.

**Agrost'is,** (*αγρωστις*, 'grass;' from *αγρος*, 'a field.') Bryonia alba — a. Verticillata, Andropogon muricatus.

**Agru'na,** Prunus spinosa.

**Agrune'la,** Prunus spinosa.

**Agryp'nia,** (*αγρυπνια*, from *αγριος*, 'wild,' and *υπνος*, 'sleep.') Insomnia.

**Agrypnoco'ma,** gen. *Agrypnoco'matis,* (*agrypnus* and *coma.*) Coma vigil.

**Agrypno'des,** (from *αγρυπνος*, 'sleepless,' and *odes.*) Characterized by sleeplessness, as *Fe'bris Agrypno'des*, a fever accompanied with sleeplessness.

**Agrypnot'ic,** Agrypnoticus, Anthypnotic.

**Agryp'nus,** (*αγρυπνος*, from *αγριος*, 'wild,' and *υπνος*, 'sleep.') Sleepless, vigilant.

***Agua de Veruga,*** see Verugas.

***Aguardiente,*** (S.) ('hot water.') Brandy. See also Spirit—*a. de Italia*, see Spirit—*a. de Pisco*, see Spirit.

**A'gue,** (from Gothic *agis*, 'trembling.') [?] Intermittent fever; often used in the same sense as chill or rigor.

A'gue and Fe'ver, Intermittent fever.

A'gue, Brassfound'ers'. A series of morbid phenomena, resembling ague, in those who are exposed to the fumes of deflagrating zinc in brass foundries.

A'gue, Brow, see Neuralgia, facial.

A'gue Cake, *Placen'ta febri'lis* seu *sple'nica, Physco'nia sple'nica, Sple'nis Tu'mor, Hypertrophia Miasmatica Lienis,* (F.) *Gâteau fébrile.* A visceral obstruction—generally in the spleen—which follows agues, and is distinctly felt by external examination. To a greater or less degree, it is not uncommon.

A'gue, Dead, see Fever, masked.

A'gue Drop, Taste'less, Liquor arsenicalis.

A'gue, Dumb, see Fever, masked — a. Face, Neuralgia, facial.

A'gue, Free, Laurus sassafras — a. Grass, Aletris farinosa.

A'gue, Leap'ing, see Leaping ague.

A'GUE PLANT. A term applied to transparent cottony flocks in the urine, scarcely visible to the naked eye, said to be developed in the organism of intermittent fever patients.

A'GUE POI'SON, see Intermittent fever—a. Quartan, Quartan—a. Root, Aletris farinosa—a. Tertian, Tertian fever—a. Third-day, Tertian.

A'GUE TREE, Laurus sassafras—a. Weed, Eupatorium perfoliatum.

**Agu'ios,** (*a*, and *γυιον*, 'limb.') Mutilated or wanting limbs. Weak, feeble.

**A'gul,** *Ag'houl, Alha'gi, Hedysa'rum alhagi.* A thorny shrub of Persia and Mesopotamia, which affords manna. The leaves are purgative.

**Aguomada,** Plumeria lancifolia.

**Agyr'ias,** (*αγυρις*, 'a collection.') Opacity of the crystalline. Cataract.

**Agyr'ta,** (*αγυρτης*, from *αγυρις*, 'a crowd.') Formerly, a stroller who pretended to supernatural powers. Subsequently, a quack or illiterate pretender.—See Charlatan.

**Agyr'tia,** (*αγυρτια*,) Charlatanry.

**Aho'ra,** (*a*, privative, and *ὡρα*, 'youth.') Tardy development of the organs: the opposite to *Hyperho'ra.*

**Ahouai,** Thevetia ahouai.

**Ahu'sal,** Orpiment.

**Ahyp'nia,** (*a*, and *ὑπνος*, 'sleep.') Insomnia.

***Aï, Lai,*** (F.) A Gascon name for a tumefaction of the fibro-synovial *coulisses* of the tendons in general, but most frequently noticed in the course of the external radial tendons of the abductor longus, and extensor brevis pollicis. It is accompanied by a peculiar crepitation; (F.) *Ténalgie* or *Ténosynite crépitante.*—Velpeau.

***Aiault,*** Narcissus pseudo-narcissus.

***Aide,*** (F.) *Ad'jutor min'ister.* An aid or assistant to a surgeon in his operations.

***Aido'ioi,*** Gennetici.

**Aidoioma'nia,** (*αιδοια*, 'genital organs,' and *mania.*) Nymphomania.

**Aier'sa,** Iris Germanica.

***Aige,*** Ægias.

**Aigle, Min'eral Wa'ters of.** Near the city of this name, in Normandy, is the chalybeate spring of St. Xantin, much used in the 16th and 17th centuries.

***Aigle,*** Ægias.

***Aigre,*** (*acer*, 'sharp.') Acidulous—*a. Voix.* See Acid.

***Aigrelet,*** (from *acer*, 'sharp.') Acidulous.

***Aigretto,*** (from *acer*, 'sharp.') Rumex acetosus, see Typha latifolia.

***Aigremoine,*** Agrimony.

***Aigreurs,*** Acidities.

***Aigu,*** Acute.

**Aigues-Bonnes,** see Bonnes.

**Aigues-Caudes, Min'eral Wa'ters of,** *Aigues-chaudes, Eaux chaudes, Aquæ cal'idæ.* Sulphurous springs, about six miles from Bonnes, Basses Pyrénées, in France: five in number, the temperature of which is respectively about 70°, 81°, 92°, 93°, and 95°. They are visited from the first of July to November.

***Aigues-Chaudes,*** see *Aigues-Caudes.*

***Aiguille,*** (from dim. of *acus.*) Needle—*a. à Acupuncture,* see Needle, acupuncture—*a. à Appareil,* see Needle—*a. à Bec de lièvre,* see Needle, harelip—*a. à Cataracte,* see Needle, cataract—*a. à Contre-ouverture,* see Needle for a counteropening, and Needle, Seton—*a. de Deschamps,* see Needle, Deschamps'—*a. Engainée,* see Needle for a counteropening—*a. à Fistule,* see Needle, fistula—*a. à Gaine,* see Needle for a counteropening—*a. à Ligature,* see Needle, ligature—*a. à Manche,* see Needle, Deschamps'—*a à Séton,* see Needle, Seton—*a. à Suture,* see Needle, suture.

***Aiguillon,*** (F.) (from *acus.*), *Spi'na Helmon'tii.* A term used since the time of Van Helmont to designate the proximate cause of inflammation. According to him, an inflamed part is in the same condition as if an *aiguillon* or thorn were thrust into it.

***Aiguiser,*** (from *aigu*, 'sharp.') To acidulate.

***Ail,*** Allium.

**Ail,** (from (Sax.) *aidlian*, 'to be sick.') Disease.

**Ailan'thus Glandulo'sa,** *Chinese' Su'mach, Tree of Heaven,* (from *aylanto*, an Amboyna word, signifying 'tree of heaven.') A tree, a native of China, but well known in the United States as a shade-tree. *Ord.* Xanthoxylaceæ. Its flowers have a strong peculiar odor. The powdered bark, in doses of eight or ten grains, has been used as an anthelmintic.

**Ailan'tus Excel'sa.** A tree of India and Ceylon, whose bark resembles quassia in its bitter tonic properties.

***Aile,*** Ala. See *Aileron.*

***Aileron,*** (F.) *Extre'ma A'la* seu *Pin'nula,* (dim. of *aile*, 'a wing.') The extremity of the wing of a bird, to which the great feathers are attached.

***Ailerons de la Matrice.*** Three folds at the base of the broad ligaments of the uterus, which are occupied by the ovary and its ligament, the Fallopian tube, and the round ligament.

**Ail'ing,** (see *Ail.*) Sick, Sickly.

**Ail'ment,** (see *Ail.*) Disease.

**Ai'ma,** (*αιμα*,) see Hæma.

***Aimant,*** (from *adamas.*) Magnet.

**Aimorrhoi'a,** Hæmorrhagia.

**Aimor'rhois,** Hæmorrhois.

***Aine,*** Inguen.

**Ainhum.** This word, used in Brazil by the negroes, is said to mean 'to saw.' It is described as a spontaneous amputation of the little toes of negroes, unaccompanied by any other affection or by constitutional derangement, and is met with only in the Ethiopian race—that is, in African negroes—and, much more rarely, in their unmixed descendants born in Brazil.

**Aipathi'a,** (*αιπαθεια*, from *αϊ*, 'ever,' and *παθος*, 'disease.') Continent disease.

**Aipi,** Jatropha manihot.

**Aipima Cozera,** Jatropha manihot.

**Aipipoca,** Jatropha manihot.

**Air,** (*αηρ*,) Aër, (*αω*, 'I breathe,') *Pneu'ma, Com'mon Air, Atmospher'ic air,* (F.) *Air atmosphérique,* is an invisible, transparent, inodorous, insipid, ponderable, compressible, and elastic fluid, which, under the form of the atmosphere, surrounds the earth to the height of 15 or 16 leagues.

Air is essentially composed of two gases, oxygen and nitrogen, in the proportion of about 20 of the former to 80 of the latter. Oxygen is the vital portion, but the nitrogen is necessary to dilute it. Air also contains a small portion of carbonic acid gas, and has always floating in it aqueous vapor, different terrestrial emanations, &c. Its effects upon the human body vary according to its greater or less density, temperature, moisture, &c. Change of air is found extremely serviceable in the prevention and cure of certain morbid conditions. See Climate, and Respiration.

***Air Acide Vitriolique,*** Sulphurous acid—*a. Alcalin,* Ammonia—*a. Atmosphérique,* Air.

AIRBLAD'DER, *Swimblad'der, Swim'ming-blad'der, The Swim, Vesi'ca natato'ria,* (F.) *Vessie natatoire.* An abdominal organ in many fishes, sometimes communicating by means of a duct, *Ductus pneumat'icus,* with the alimentary canal, at others, not, which is considered by some to belong to the respiratory system. Its contents are the elements of atmospheric air, but in different proportions; and its chief and general function appears to be to regulate the specific gravity of the fish.

AIR CELLS OF THE LUNGS, Cellules, bronchic, see also Pulmo—a. Chamber, Folliculus aeris—a. Compressed, or Condensed, Atmosphere, compressed—a. Cure, Atmosphere, compressed—a. De-

phlogisticated. Oxygen — a. Empyreal, Oxygen — a. Factitious, Carbonic acid — a. *du Feu*, Oxygen — a. Fixed, Carbonic acid — a. *Gaté*, Azote — a. *Hépatique*, Hydrogen, sulphuretted — a. *Inflammable*, Hydrogen, H. carburetted — a. Mephitic, Carbonic acid.

**Air Pass'ages**, (F.) *Voies aériennes*, *V. aérifères*. The larynx, trachea, bronchia, etc.

***Air Puant***, Hydrogen, sulphuretted.

**Air, Pure**, Oxygen.

**Air'sacs**, see Pulmo.

**Air, Sol'id**, of Hales, Carbonic acid — a. Vesicles, see Pulmo — a. *Vicié*, Azote — a. Vital, Oxygen.

***Airain***, (*æs*, *æris*, 'brass.') Bell-metal, Brass.

***Aire***, (*area*, 'a space.') Areola.

***Airelle Anguleuse***, Vaccinium myrtillus — a. *Ponctuée*, Vaccinium vitis idæa.

***Airigne***, Hook.

**Air'threy, Min'eral Wa'ters of.** Airthrey is situate about two miles north of Stirling, Scotland. The waters are saline cathartics; containing chloride of sodium, chloride of calcium, sulphate of zinc, and chloride of magnesium.

***Aisselle***, Axilla.

**Aisthe'sis**, (αἰσθησις,) Æsthesis.

**Aitch**, Pain.

**Aithemo'ma**, (αἰθος, 'black.') A black condition of all the humors of the eye.

**Ai'tia**, (αἰτια,) Cause.

**Aitiolog''ia**, Ætiologia.

**Aitiol'ogy**, Ætiologia.

**Ai'tion**, (αἰτιον,) Cause.

**Aix-La-Chapelle', Min'eral Wa'ters of.** Called by the Germans, Aachen. There are six thermal and slightly sulphurous and two cold chalybeate springs. They are chiefly used externally, as vapor baths, douches, &c. The baths have a reputation for curing scrofula, skin diseases, as acne, psoriasis, &c., hepatic and renal complaints, &c. See Borcette. The principal constituents of the thermal springs are sulphohydric acid gas, carbonic acid gas, carbonate of lime, carbonate of magnesia, carbonate of soda, chloride of sodium, sulphate of soda, and silica. The temperature is 111° to 134° Fahr. The springs are visited at all seasons.

The *factitious water of Aix-la-Chapelle*, *Aqua Aquisgranen'sis*, (F.) *Eau d'Aix-la-Chapelle*, is made by adding *pure water* ℥xvijss., to *hydrosulphuretted water* ℥iv., *carbonate of soda* gr. xx., *chloride of sodium* gr. ix. — Ph. P.

***Aix-les-Bains in the Savoy, Waters of.*** There are two springs, temperature 116°, a sulphur and an alum spring, used externally in chronic rheumatism, sciatica, chronic skin diseases, &c.

**Ajso'on**, (*aa*, 'ever,' and ζωος, 'alive.') Sempervivum tectorum.

**A'juga**, (said to be a corruption of *ab'iga*, [?]) *A. pyramida'lis*, *Consol'ida me'dia*, *Bu'gula*, *B. pyramida'lis*, *Teu'crium pyramida'le*, *Up'right Bu'gloss*, *Mid'dle Consound*, (F.) *Bugle pyramidale*. This plant is subastringent and bitter.

**A'juga Chamæ'pitys**, Teucrium chamæpitys — a. Pyramidalis, Ajuga.

**A'juga Rep'tans**, *Bu'gula*, *B. reptans*, *Com'mon Bu'gle*, (F.) *Bugle rampante*, has similar properties.

**Akas'ga**, *Acajah*, *Boundou*, *Bundu*, *M'Boundou*, *Icaja*, *Ikaja*, *Quai*. An ordeal used in the west coast of Africa and Java — *Poison d'epreuve des Javanais* — (said to be derived from *nkasga*, which signifies pain or hurt.) A colorless amorphous substance, obtained from the bark of a plant of the family Loganiaceæ, by treating with alcohol and evaporating, which is an alkaloid — *akasgia*. It resembles strychnia both in its chemical and physiological properties.

**Akas'gia**, see Akasga.

**Akat'alis**, see Juniperus communis.

**Akate'ra**, see Juniperus communis.

***Akeidopeirastie***, (ακη, 'a point,' εἰδω, 'I know,' and πειραομαι, 'to try,') Diagnosis made by means of pointed instruments.

***Akératodiaphanie***, (*a*, κερας, gen. κερατος, 'horn' (cornea), δια, 'through,' and φαινω, 'I shine.') See Caligo.

**Akine'sia**, Acinesia.

**Akne**, Acne.

**Akne'mia**, Acnemia.

**Akol'ogy**, Acology, Materia Medica.

**Akos'moi**, see Acosmia.

**Akratope'gæ**, Acratopegæ.

**A'kro**, in composition, see Acro.

**Akrothym'ion**, Acrothymion.

**Ak'sis**, (Old Eng.) Intermittent Fever.

**Al**, in composition, see Ad.

**A'la**, 'a wing,' *Pin'na*, *Pte'ryx*, (F.) *Aile*. A term often used by anatomists for parts which project like a wing from the median line; as the *A'læ na'si*, *Alæ of the u'terus*, &c. See Axilla, and Pavilion of the Ear. Also, Pterygion.

**A'la Extre'ma**, *Aileron*.

**Alaba'ma, Min'eral Wa'ters of.** *Tallahat'ta springs* contain sulphur, and salts of iron, lime, and magnesia. But the most noted are those of *Bladon*. See Bladon, Mineral Waters of. *Bailey's spring* is an acidulo-sulphureous chalybeate. It is fourteen miles from Tuscumbia.

**Alabast'er**, (αλαβαστρος,) *Alabas'trum*, (F.) *Albâtre*, *Alabastri'tes*. A variety of compact gypsum; of which an ointment was once made — the *unguen'tum alabastri'num*; used as a discutient. Alabaster likewise entered into several dentifrices.

**Alabastri'tes**, (αλαβαστριτης,) (λιθος,) Alabaster.

**A'læ**, see *Ala* — a. Intern'æ Mino'res Clitor'idis, Nymphæ — a. Magnæ, see Sphenoid bone — a. Minores, Nymphæ, see Sphenoid bone — a. Muliebres minores, Nymphæ — a. Nasi, see Nasus — a. Pudendi muliebris, Labia pudendi — a. Pulmonum, see Pulmo — a. of the Uterus, see Ala — a. Vespertilionis, see Uterus.

**Alagas**, Sacrum, Coccyx.

***Alaire***, Alaris.

***Alaise***, *Albe*.

**Ala'lia**, (*a*, and λαλεω, 'I speak.') Mutitas. See Aphasia.

***Alambic***, Alembic.

**Alanfu'ta.** A name given by the Arabians to a vein, situate between the chin and lower lip, which they were in the habit of opening in cases of fœtor of the breath.

**Alaque'ca.** The Hindoostanee name of a stone, found in small, polished fragments, which is considered efficacious in arresting hæmorrhage when applied externally. It is a sulphuret of iron.

**Ala'res** (pl. of *alaris*) **Mus'culi.** Pterygoid muscles.

**Ala'res Ve'næ.** The superficial veins at the fold of the arm.

**Ala'ria Os'sa.** The wing-like processes of the sphenoid bone.

**Ala'ris**, *Ala'rius*, *Aliform'is*, (F.) *Alaire*; (from *ala*, 'a wing.') Wing-shaped, winged.

**Alatern'us, Com'mon**, Rhamnus alaternus — a. Latifolius, Rhamnus alaternus.

**Ala'tus**, *Pterygo'des*, *Ho'mo ala'tus*. One whose scapulæ project backwards like wings.

**Alba (Tunica)**, Sclerotica.

**Alba'daran**, *Alda'baran*. The sesamoid bone of the metatarso-phalangeal joint of the great toe. The Rabbis and Magicians attributed extraordinary virtues to it.

**Albagia'si**, Sacrum.

**Albament'um**, (*albus*, 'white.') Albumen ovi.

**Al'ban, Saint, Min'eral Wa'ters of.** A French acidulous chalybeate, in the department of the Loire.

**Al'barœs,** Lepra alphoides.

**Al'baras Al'ba,** Lepra alphoides — a. Ni'gra, Lepra nigricans.

**Al'baros,** Lepra alphoides.

*Albâtre,* Alabaster.

**Albe'do** (gen. *Albe'dinis*) **Un'guium,** (*albus,* 'white.') See Nail.

**Al'bian,** Albino.

*Albin d'Œuf,* Albumen ovi.

**Al'binism,** see Albino.

**Albinism'us,** see Albino.

**Albi'no,** 'white,' *Al'bian,* ([L.] *albus,* 'white,') *Leucæ'thiops, Æ'thiops al'bus, Don'do,* (F.) *Bluſard, Nègre-blanc.* A Spanish word applied to individuals of the human race who have the skin and hair white (*Achromodermie* and *Achromotrichomie,* of Piorry); the iris very pale, bordering on red; and the eyes so sensible that they cannot bear the light of day. This condition, which has been called *Leucæthio'pia, Alpho'sis Æthiop'ica, Albitudo, Albinoïs'mus, Albinis'mus, Al'binism, Kakerlakism, Leucopathi'a, Leuco'sis, Leucas'mus universa'lis, Epichro'sis alpho'sis,* (F.) *Leucéthiopie,* is seen more frequently in the Negro. Both sexes are exposed to it. It does not seem to be true that there are tribes of Albinos in the interior of Africa.

**Albinois'mus,** see Albino.

**Albitudo,** see Albino.

**Albixia Anthelmintica,** see Mesenna.

**Al'bor** (gen. *Albo'ris*) **O'vi,** Albumen ovi.

**Al'bora.** A kind of itch or complicated leprosy, according to Paracelsus.

**Albot,** Crucible.

**Al'botim,** Terebinthina.

*Albuginé,* Albugineous.

**Albugin'ea,** *A. Tes'tis, Tu'nica albugin'ea* seu *fibro'sa* seu *pro'pria, Perites'tis, Du'ra ma'ter tes'tis, Membra'na capsula'ris tes'tis,* (F.) *Albuginée, Tunique albuginée,* (*albus,* 'white.') A strong, fibrous, and resisting membrane, which immediately envelops the testicle, and has, at its upper part, an enlargement, called corpus Highmorianum. From its inner surface it sends off a number of flat, filiform prolongations or septa, between which are contained the seminiferous vessels. Externally, it is covered by the tunica vaginalis testis.

Albugin'ea Oc'uli, Sclerotic — a. Penis, see Cavernous bodies — a. Testis, Albuginea.

*Albuginée,* Albuginea.

**Albugin'eous,** *Albugin'eus,* (F.) *Albuginé.* A term applied to textures, humors, &c., which are perfectly white.

Albugin'eous Fi'bre, (F.) *Fibre albuginée.* A name given by Chaussier to what he considers one of the four elementary fibres.

The albugineous fibre is linear, cylindrical, tenacious, elastic, but little extensible, and of a shining, satiny appearance. It forms fasciæ or fasciculi, which constitute the tendons, articular ligaments, and aponeuroses; hence the name *Albugin'eous mem'branes,* given by Chaussier to the fibrous membranes.

Gauthier considered, that the rete mucosum consists of four layers, to two of which he gave the names *membra'na albugin'ea profun'da* and *membra'na albugin'ea superficia'lis,* respectively.

*Albuginite,* Albuginitis.

**Albugini'tis,** gen. *Albugini'tidis,* (F.) *Albuginite.* A term employed by some authors for inflammation of the albugineous tissue. Thus, gout and rheumatism are regarded as a species of the genus albuginitis.

**Albu'go,** gen. *Albu'ginis,* (from *albus,* 'white,') Leucoma — a. Oculi, see Sclerotic — a. Oculorum, Leucoma — a. Ovi, Albumen ovi.

**Al'bula,** (*albus,* 'white,') Leucoma.

**Al'bum Ca'nis,** (*albus,* 'white,') Album græcum — a. Ceti, Cetaceum.

Al'bum Græ'cum, *Al'bum Ca'nis, Cynoc'oprus, Spo'dium Græco'rum, Ster'cus Cani'num Al'bum.* The white dung of the dog. It consists almost wholly of *phosphate* and *carbonate of lime,* from the bones used as food. It was formerly applied as a discutient gargle in quinsies, and as an antiepileptic; but is now justly banished from practice.

Al'bum Ni'grum. The excrement of the mouse.

Al'bum Oc'uli, see Sclerotic.

Al'bum Rha'zis. A white ointment made of cerusse and lard, prescribed by the Arabian physician Rhazes.

**Albu'men,** gen. *Albu'minis, Leuco'ma, Omi'nē, Ozeman,* (*albus,* 'white,') (F.) *Albumine.* An immediate principle of animals and vegetables, which constitutes the chief part of the white of egg. It is found in the serum, chyle, synovia, serous fluids, &c. There is not much difference in chemical composition between animal and vegetable albumen, fibrin, and casein. Also, the white of the eye. See Sclerotic, and Albumen Ovi.

Albu'men O'vi, *Oöleu'con, Ovalbu'men, Albu'men, Albu'mor, Albu'go* seu *Al'bor* seu *Cun'didum O'vi, Cla'reta, Li'quor O'vi al'bus, Albumen'tum, Albamen'tum, Lac a'vis, Glair, White of egg,* (F.) *Blanc d'œuf,* (Old F.) *Albin d'œuf,* is used in pharmacy for suspending oils, &c., in water. See Ovum.

Albu'men, Sal'ivary, see Saliva.

**Albument'um,** Albumen ovi.

**Albu'menoid,** Albuminoid.

**Albumenu'ria,** Albuminuria.

*Albumine,* Albumen — *a. Cérébrale,* Neurine — *a. du Cerveau,* Neurine.

**Albu'minoid,** *Albuminöi'des,* less correctly *albu'menoid,* (*albumen,* and *εἶδος,* 'resemblance.') Resembling albumen, as fibrin, casein, &c. It is often applied to aliments in the same sense as proteinous.

**Albuminoid Degeneration.** See Lardaceous.

**Albu'minose.** The soluble principle of fibrin, identical with the dominant principle of the white of egg according to Bouchardat. According to others, the ultimate product of the transformation, in the stomach, of albuminous matters, which renders them fit for assimilation and nutrition. Albuminose is not coagulable by heat, and incompletely so by acids; an excess of acid dissolving the precipitate. Robin and Verdeil regard it as synonymous with the *casein of the small intestine* of Tiedemann and Gmelin, the *gelatiniform matter of the intestine* of Prévost and Morin, and the *casein of the blood* of Dumas. See Peptone.

**Albumino'sis,** (*albumen* and *ōsis.*) A condition of the blood, in which the ratio of albumen is increased, as in abdominal typhus, variola, rubeola, &c.

**Albuminous Degeneration,** see Lardaceous.

**Albuminu'ria,** less correctly *albumenu'ria.* A hybrid term, (*albumen,* and *οὖρον,* 'the urine.') A condition of the urine in which it contains albumen, the presence of which is indicated by its coagulation on the application of adequate heat, nitric acid, &c. The term has been applied also to diseases characterized by such a condition of urine. See Kidney, Bright's Disease of the.

**Albuminu'ric,** *Albuminu'ricus,* (F.) *Albuminurique.* Relating or appertaining to albuminuria. One laboring under Albuminuria.

*Albuminurorrhée,* (*albumen, οὖρον,* 'urine,' and *ῥέω,* 'I flow.') Kidney, Bright's Disease of the.

**Albu'mor,** Albumen ovi.

**Al'caest,** *Al'cahest, Al'chaest,* (perhaps from (G.) all, 'all,' and geist, 'spirit.') A word invented by Paracelsus to designate a liquor, which, according to him, was capable of removing every kind of swelling. The same word was used by Van Helmont for a fancied universal solvent, capable of reducing every body to its elements.

Al'caest of Glau'ber, is a thick liquor obtained by detonating nitrate of potassa on hot coals, which transforms it into subcarbonate of potassa.

**Al'caest of Resp'our** is a mixture of potassa and oxide of zinc.

**Al'cahest**, Alcaest.

**Al'cahol**, Alcohol.

**Alcales'cence**, *Alkales'cence*, *Alcalescen'tia*. The condition in which a fluid becomes alkaline.

**Alcales'cence of the Hu'mors** was an old notion of the humorists. It can only occur during the putrid fermentation of animal matters, which contain azote, and produce ammonia. **Alcalin'ity or Alkalinity** is the quality of being alcaline.

**Al'cali or Alca'li**, *Al'kali*, (from *al*, [Arab.,] 'the,' and *kali*, the name of the *Salso'la So'da*, a plant which contains a large quantity of one of the principal alkalis, *soda*.) The alkalis are substances soluble in water, possessing generally a urinous, acrid, and caustic taste, turning the syrup of violets green, and restoring to blue infusion of litmus which has been reddened by acids; reddening the yellow of turmeric, and having the greatest tendency to unite with acids, whose character they modify, and form salts with them. In medicine we understand by this term *Potassa*, *Soda*, *Ammonia*, or *Lithia*. See Alkali.

Soda and potassa are *fixed alcalis*, ammonia is the *volatile alcali*.

**Al'cali Ammoni'acum Aceta'tum**, Liquor ammoniæ acetatis — a. Ammoniacum fluidum, Liquor ammoniæ.

**Al'cali, Caus'tic**, *Al'cali Caust'icum*. A pure alkali. One deprived of its carbonic acid.

**Al'cali, Fix'ed**, see Alcali — a. Fixum tartarizatum, Potassæ tartras — a. Minerale sulphuricum, Soda, sulphate of — a. Tartari aceto saturatum, Potassæ acetas — a. Vegetabile salito-dephlogisticatum, Potassæ murias hyperoxygenatus — a. Vegetabile tartarizatum, Potassæ tartras — a. Vegetabile vitriolatum, Potassæ sulphas — a. Volatile, see Alcali — a. Volatile acetatis, Liquor ammoniæ acetatis — a. Volatile aeratum, Ammoniæ carbonas — a. Volatile ammoniacale, Ammoniæ carbonas — a. Volatile ex sale ammoniaco, Ammoniæ carbonas.

**Al'caligene**, (*alcali*, and γεννω, 'I generate,') Azote.

**Al'caline**, *Al'kaline*, *Alcali'nus*, *Alkali'nus*, (F.) *Alcalin*. Having the properties of an alcali.

**Alcalin'ity**. See Alcalescence.

**Alcalinu'ria**, Alkalinuria.

**Al'caloid**, *Alkaloid*, (*alcali*, and εἰδος, 'form.') A name given to the organic alcalis to distinguish them from the mineral, from which they differ as regards composition and general properties; — having nothing in common but their basic properties. Brucia, Emetia, Morphia, Strychnia, &c., are alcaloids.

**Alca'na**, Anchusa officinalis.

**Alcan'na Ma'jor Latifo'lia Denta'ta**, Prinos — a. Orientalis, Lawsonia inermis — a. Spuria, Anchusa tinctoria — a. Vera, Lawsonia inermis.

**Al'cea**, (ἀλκαω, 'I help,') Hibiscus abelmoschus — a. Ægyptiaca Villosa, Hibiscus abelmoschus — a. Indica, Hibiscus abelmoschus.

**Al'cea Ro'sea**, *Common hollyhock*, *Hoc*, *Hocks*. Emollient, like Althæa.

**Alchachen'ge**, Physalis.

**Alchachil**, Rosmarinus.

**Al'chaest**, Alcaest.

**Alchemi'a**, Alchymy.

**Alchemil'la**, Alchimella, (said to have been celebrated with the Alchemists [?], supposed by some to be of Arabic derivation.) *A. vulga'ris*, *Com'mon La'dies' Man'tle*, *Pes Leo'nis*, *Leontopo'dium*, (F.) *Pied de Lion*. Formerly in great repute as an astringent in hemorrhage.

**Alchemil'la Arven'sis**, *Parsley Piert*. An ounce of the plant to a pint of water as an infusion has been extolled in strangury.

**Alchemil'la Vulga'ris**, Alchemilla.

**Alchemist**, Alchymist.

**Al'chemy**, Alchymy.

**Alcher'mes**, Alkermes.

**Alchimel'la**, Alchemilla.

**Alchimi'a**, Alchymy.

**Al'chitram**, see Pinus Sylvestris.

**Alchitu'ra**, see Pinus Sylvestris.

**Al'choöl**, Alcohol.

**Alchorn'ea Latifo'lia**, see Alcornoque.

**Al'chymist** (Old Eng.), *Alchemist*, *Alkymistre*, *Flatua'rius*, *Adept'*. One pretending to alchymy.

**Al'chymy**, *Al'chemy*, *Alchemi'a*, *Alchimi'a*, *Adept'a Philosoph'ia*, (from *al*, an Arabic particle, signifying, 'superiority, excellence,' and *chimia*, 'chemistry.') This word was formerly synonymous with Chemistry; but, from the 7th century, it has been applied to the mysterious art of endeavoring to discover a universal remedy, and a mode of transmuting the baser metals into gold: an operation to which they gave the name *O'pus mag'num*, and *Philoso'pher's stone*.

Alchymy has also been called *Scien'tia* vel *Philosoph'ia Hermet'ica*, from an idea that Hermes or Mercury was its inventor. Harris has well defined this chimerical art: '*Ars sine arte, cujus principium est mentiri, medium laborare, et finis mendicare.*'

**Alcoc'alum**, Cynara.

**Al'cohol**, gen. *Alcoho'lis*, *Ethylic Alcohol*, *Al'cahol*, *Al'choöl*, *Al'kol*, *Al'col*, *Al'cool*, *Al'kool*. An Arabic word, formerly used for an impalpable powder, and signifying 'very subtle, much divided.' A peculiar liquid, generated for the most part in vegetable juices and infusions by the vinous or alcoholic fermentation. At the present day it is applied to highly rectified spirit of wine — *Spiritus rectificatus*, or *rectified spirit*. In the Ph. U. S., Alcohol is rectified spirit of the specific gravity 0·835, corresponding with Spiritus Rectificatus, (Ph. B., 1867,) sp. gr. 838. The Dublin college had a *spiritus fortior*, used in the preparation of certain essences, whose specific gravity was 0·818, and the Pharmacopœia of the United States (1873) has an *Alcohol fortius*, *stronger alcohol*, sp. gr. 0·817. *Alcohol, absolute alcohol*, of the British Pharmacopœia (1867), is of specific gravity 0·795. The French Codex (1866) has an *Alcool, A. Rectifié*, and *A. a. 95° Centésimaux*.

*Diluted Alcohol*, *Alcohol dilutum*, (Ph. U. S., 1873,) sp. gr. 941, corresponds with Spiritus Tenuior, (Ph. B., 1867,) sp. gr. 920.

Ethylic alcohol is a type of a series, the principal of which are *methylic*, *amylic*, *propylic*, and *butylic alcohols*, only the two first-named being of any therapeutic interest.

Alcohol is an inflammable liquid, lighter than water, of a warm, acrid taste, colorless, transparent, and of a pungent, aromatic smell. It is the product of the distillation of vinous liquors; is miscible with water in all proportions, and is the direct solvent of resins, balsams, &c. Various other vegetable principles are soluble in it, and hence it is used, in different states of concentration, in the preparation of *elixirs*, *tinctures*, *essences*, &c.

Alcohol acts on the animal body as a powerful stimulus: as such, in a dilute form, it is used in the prevention and cure of disease. Its habitual and inordinate use is the cause of many serious affections, of a chronic character especially, as visceral obstructions, dropsy, &c. See Spiritus Rectificatus, S. Tenuior, and Alcoholism.

**Al'cohol, Absolute**, see Alcohol — a. Æthereus ferratus, Tinctura sulphurico-ætherea ferri — a. cum Aloe perfoliatâ, Tinctura aloes — a. Ammoniæ et guaiaci, Tinctura guaiaci ammoniata — a. Ammoniatum, Spiritus ammoniæ — a. Ammoniatum aromaticum, Spiritus ammoniæ aromaticus — a. Ammoniatum fœtidum, Spiritus ammoniæ fœtidus — a. Amylicum, Oil, fusel —

a. cum Aromatibus sulphuricatus, Sulphuric acid, aromatic — a. cum Aromatibus compositus, Tinctura cinnamomi composita — a. Castoriatum, Tinctura castorei — a. cum Crotone cascarillâ, Tinctura cascarillæ — a. Dehydrogenatus, Aldehyde — a. Dilutum, Spiritus tenuior — a. Ferratus Tinctura ferri muriatis — a. cum Ferri sulphate tartarizatus, see Ferrum tartarizatum — a. Fortius, see Alcohol — a. Glyceric, Glycerine — a. cum Guaiaco officinale ammoniatus, Tinctura guaiaci ammoniata — a. Iodii, Tinctura iodinii — a. cum Opio, Tinctura opii — a. Mesitic, Acetone — a. Methylic, Spiritus pyroxylicus — a. Phenylic, Carbolic acid — a. Pyroxylic, Spiritus pyroxylicus — a. Sulphuricatum, Elixir acidum Halleri — a. Sulphuricum, Elixir acidum Halleri — a. Sulphuris, Carbonis sulphuretum — a. Vini, Spiritus rectificatus — a. Wood, Spiritus pyroxylicus.

**Alcohol'ic,** *Alcohol'icus, Spirituo'sus, Spirituous,* (F.) *Alcoolique.* Relating to or containing alcohol — as an *alcoholic* drink or remedy.

**Al'coholism,** *Alcoholis'mus,* (F.) *Alcoölisme.* The series of morbid phenomena produced by the use of alcoholic liquors.

**Al'coholized',** *Alcoholisa'tus,* (F.) *Alcoolisé,* has a similar signification to 'alcoholic.'

**Al'coholophil'ia,** (*alcohol,* and *φιλεω,* 'I love.') See Dipsomania.

**Alcol,** Alcohol.

**Al'colæ,** Aphthæ.

*Alcolat, Alcoolat.*

**Al'cool,** Alcohol — *a. Camphré,* Spiritus camphoræ — *a. Rectifié,* see Alcohol — *a. de Soufre,* Carbonis sulphuretum.

*Alcoölat,* Spirit. It now generally signifies alcohol, charged, by distillation, with the volatile principles of certain substances, or a distilled spirit. Several *alcoolate* are officinal in the French Codex (1866).

*Alcoölat d'Anis,* Spiritus Anisi — *a. de Romarin,* Spiritus rosmarini.

*Alcoölat Vulnéraire, Eau Vulnéraire Spiritueuse.* A preparation of the French Codex (1866), made by maceration and distillation with alcohol of the leaves, &c., of eighteen different plants.

**Alcoöla'tum,** see Tinctura — a. Antiscorbuticum, Tinctura de cochleariis — a. Carminativum Sylvii, Tinctura carminativa Sylvii — a. de Cochleariis, Tinctura de cochlearii — a. de Croco compositum, Tinctura de croco composita.

*Alcoölature, Teinture avec les plantes fraiches.* A name given by M. Béral — and adopted in the French Codex — to certain preparations introduced by him, which consist of alcohol, charged, by maceration, with the soluble principles of fresh plants. See Tinctura.

*Alcoöle.* A name given in the French pharmaceutical nomenclature to medicines resulting from the solvent action of alcohol on different substances, or from its admixture with liquids which unite with it in all proportions. See Tinctura.

*Alcoölé Sucré,* Ratafia.

*Alcoölique,* Alcoholic.

*Alcoolisé,* Alcoholized.

*Alcoöliser,* (F.) Formerly, 'to reduce into an impalpable powder.' No longer used.

*Alcoölisme,* Alcoholism.

**Alcoölom'eter,** (*μετρον,* 'measure,') Areometer.

**Alcoöm'eter,** Areometer.

*Alcornoque,* (F.) *Cortex Alcornoco* seu *Chabar'ro,* (after Alchorne, an English botanist.) The bark of *Alchor'nea latifo'lia,* of Jamaica, which has been considered capable of curing phthisis. It is bitter, tonic, and slightly astringent. Dose of the powder ℈i. to ℥ss.

**Al'cyon,** gen. *Alcy'onis, Hal'cyon,* (*αλς,* sea, *κυειν,* 'to conceive.') A swallow of Cochin China, whose nest is gelatinous and very nutritious. It has been proposed in medicine as analeptic and aphrodisiac. See Hirundo.

**Alcyo'nium,** *Bas'tard sponge.* The ashes were formerly employed as dentrifices: they were believed proper for favoring the growth of the hair and beard, and were used in alopecia.

**Aldab'aran,** Albadaran.

**Al'dehyde,** (abridged from *alcohol dehydrogena'tus,* 'alcohol deprived of hydrogen,') see Anæsthetic.

**Al'der, Amer'ican,** Alnus serratula — a. Black, Prinos, Rhamnus frangula — a. European, Alnus glutinosa — a. Tag, Alnus incana — a. White, Clethra alnifolia.

**Ale,** Cerevisia.

**Ale, White.** A drink, used in Devonshire, England, among the ingredients of which are milk, spice, and spirit.

**Ale'berry.** A beverage, formerly made by boiling *ale* with *spice* and *sugar,* and *sops of bread.* It was given to invalids.

**A'lecost,** Tanacetum balsamita.

**Alecto'ria,** Alectorius lapis.

**Alecto'rius La'pis,** *Alecto'ria,* (*αλεκτωρ,* 'a cock.') The name of a stone, supposed to exist in the stomach of the cock, or, according to others, in that of the capon, four years old. Many marvellous properties were formerly attributed to it, which are as groundless as its existence. There are no stones in the stomach, except such as have been swallowed.

**Al'egar,** (*ale,* and (F.) *aigre,* 'sour,') Acetum.

**Ale'hoof,** Glechoma hederacea.

**Aleim'ma,** gen. *Aleim'matis,* (*αλειμμα,* from *αλειφω,* 'I anoint,') Liniment.

**Aleiph'a,** Liniment.

**Aleipte'rium,** (*αλειπτηριον,* from *αλειφω,* 'I anoint.') The place in the ancient gymnasium where the combatants anointed themselves.

**Aleip'tron,** (*αλειπτρον.*) A box for containing ointments.

**Ale'ma,** gen. *Ale'matis,* (*αλημα,*) Farina.

**Alem'bic** (Arab.), *Moorshead, Capitel'lum, Capit'ulum, Am'bicus,* (F.) *Alambic.* A utensil made of glass, metal, or earthenware, adapted for distillation. A *still.* It consists of a *body* or *cucurbit,* (F.) *cucurbite, chaudière,* to which is attached a *head* or *capital,* (F.) *chapiteau,* and out of this a *beak* descends laterally to be inserted into the *receiver, worm, condenser,* or *refrigerator,* (F.) *serpentin, réfrigérant,* as the case may be.

**Alem'broth** (*Salt*), *Sal Alembroth.* The alchymists designated by this name, and by those of *Sal sapien'tiæ, Sal ar'tis, Sal vi'tæ,* and *Sal scien'tiæ,* the product resulting from the sublimation of a mixture of corrosive sublimate and sal ammoniac. It is stimulant, but not employed.

**Alep'po Button,** *Bouton d'Alep*—a. Evil, *Bouton d'Alep*—a. Pustule and ulcer, Bouton d'Alep.

*Alèse* (F.), *Alèze, Alaise, Lin'teum,* (*αλεξω,* 'I preserve.') A *guard.* A cloth arranged in several folds, and placed upon a bed, so as to *guard* it from the lochial or other discharges.

**Al'eton,** (*αλεω,* 'I grind,') Farina.

**Al'etris,** (*αλευαρ,* 'meal,') A. farinosa.

**Al'etris Al'ba,** Aletris.

**Al'etris Aur'ea;** indigenous, has similar virtues to

**Al'etris Farino'sa,** *A. al'ba, Al'etris, Star'grass, Star'wort, Blazing star, Aloeroot, Bittergrass, Blackroot, Unicornroot, A'gueroot, A'guegrass, Col'icroot, Dev'il's bit, Meal'y starwort,* (F.) *Alétris. Nat. Ord.* Asphodeleæ. *Sex. Syst.* Hexandria Monogynia. The root is an intense and permanent bitter, and is used as a tonic and stomachic. It is common in the United States.

**Aleur'on,** (*αλευρον.*) Farina.

**Aleuri'tes Tri'loba,** (from *αλευριτης,* 'mealy,' from the meal-like substance which covers it,) *Candle nut tree. Ord.* Euphorbiaceæ. A plant common in the Sandwich, Society, and other islands in the Southern seas; met with, also, in the East and West Indies. The oil of the fruit,—*Kukui oil* in the Sandwich Islands, *Kekune oil*

in Ceylon, known in Jamaica as *Spanish Walnut oil*, and in India as *Belgaum Walnut oil*, — is cathartic, and resembles castor oil in its action.

**Aleurote'sis,** (from *aleuron,*) see Cribration.

**Alexand'ers,** Smyrnium olusatrum.

**Alexan'dri Antid'otus Aur'ea.** See Alexandrine.

**Alexan'drine,** *Emplas'trum Alexan'dri.* A garlic plaster, invented by Alexander, contemporary of Mesuë. Other ancient preparations were called 'Alexandrine;' as the *Alexan'dri antid'otus ae'rea,* used in apoplexy; the *Collyr'ium sic'cum Alexandri'num,* or *Collyr'ium of King Alexander,* mentioned by Aëtius.

**Alexic'acum,** (αλεξειν, 'to repel,' κακον, 'evil,') Amuletum, Alexipharmic.

**Alexiphar'mic,** *Alexiphar'macus, Antiphar'macus, Alexic'acus, Cacoëlexite'ria, Lexiphar'macus,* (F.) *Alexipharmaque,* (αλεξειν, 'to repel,' and φαρμακον, 'poison.') A term formerly used for medicines which were considered proper for expelling from the body various morbific principles, or for preventing the bad effects of poisons taken inwardly.

**Alexipyret'icus,** (αλεξειν, 'to repel,' and πυρετος, 'fever,') Febrifuge.

**Alex'ir,** Elixir.

**Alexite'ria,** *Cacalexite'ria,* (αλεξειν, 'to repel.') Originally, *alexiterium* was used synonymously with remedy. In more modern times it has been applied to a class of medicines that counteract poisons placed in contact with the exterior of the body, in contradistinction to alexipharmics.

**Alexite'rium Chlo'ricum,** see Disinfection — a. Nitricum, see Disinfection.

*Alèse,* Alèse.

**Alfa'sa,** Tutia.

**Al'ga Mari'na,** (*ad,* and *ligare,* 'to bind,') see Pila marina — a. of the Mouth, see Leptothrix buccalis, and Parasites.

**Al'galie,** Catheter.

**Al'galie,** Catheter.

**Algaroba,** Ceratonia siliqua.

**Al'gareth,** *Al'garot, Algaro'thi Pul'vis, Pul'vis Angel'icus, Stib'ii Ox'idum* seu *Submu'rias praecipita'do para'tum, Antimo'nii Ox'idum, Antimo'nii Ox'idum Ni'tromuriat'icum, Stib'ii Oxidum Ac'ido Muriat'ico oxygena'to para'tum, Mercu'rius Vi'tae, Mercu'rius Mor'tis, Flow'ers of An'timony, Antimo'nious Oxychlo'ride,* (F.) *Oxide d' Antimoine,* (so called from Victor Algarotti, a Veronese physician,) is separated from the *terchloride of antimony* by pouring the terchloride into a large quantity of water. When this, an oxychloride, is washed with abundance of water to separate the muriatic acid, and afterwards by a solution of alkali to remove the terchloride, the *teroxide of antimony, Antimo'nii Ox'idum* of the Edinburgh Pharmacopœia, is left. In the Pharmacopœia of the United States (1873), this is directed to be prepared by treating *sulphuret of antimony* with *muriatic acid,* and afterwards with *nitric acid;* adding a little *water;* filtering; pouring the filtered liquid into water; washing the precipitate, and subjecting it to the action of *water of ammonia.* It is used in the preparation of the tartrate of antimony and potassa, and was formerly much given as an emetic, purgative, and diaphoretic.

**Algе'do,** gen. *Algе'dinis,* (αλγος, 'pain.') Violent pain about the neck of the bladder, occasionally occurring in gonorrhœa.

**Algе'don,** (αλγηδων,) Pain.

**Algе'ma,** gen. *Algе'matis,* (αλγημα,) Pain.

**Algе'sis,** (αλγησις,) Pain.

**Alget'icus,** see Algos.

**Al'gia,** see Algos.

**Alg''id Fever,** Algida febris.

**Alg''ida Fe'bris,** *Fe'bris horrif'ica* seu *hor'rida* seu *quer'quera* seu *crymo'des, Bry'cetus, Bry'chetus,* (F.) *Fièvre algide, Alg''id Fe'ver.* A pernicious intermittent, accompanied by icy coldness, which is often fatal in the second or third paroxysm.

**Al'gidus,** *Alg''id,* (*algor,* 'cold,') (F.) *Algide.* That which is accompanied by coldness.

**Al'gor,** Rigor.

**Al'gos,** (αλγος, 'pain.') See Pain. Hence, *Alget'icus,* 'painful,' as *Epilep'sia alget'ica.* The suffix *algia* has the same signification — as in *Cephalalgia, Pleuralgia, Neuralgia,* &c.

**Algospas'mus,** (αλγος, 'pain,' and σπασμος, 'spasm.') Painful spasm or cramp of the muscle.

*Algue Commune,* (L. *alga,*) Pila marina — *a. Marine,* Pila marina — *a. des Verriers,* Pila marina.

**Alha'gi,** Agnl.

ALHA'GI MAURO'RUM, *He'breo Man'na,* a native of Egypt, Syria, Mesopotamia, Persia, and India. From the leaves and branches a sweet saccharine substance is obtained, called Turanjeban, which many pharmacologists identify with Hebrew manna.

**Alhand'al,** see Cucumis colocynthis.

**Alha'sef,** Sudamina.

*Alhaune,* Lawsonia inermis.

**Alib'ilis,** (*alere,* 'to nourish,') Nutritious.

**Al'ica,** *Hal'ica, Farina'rium, Chon'drus,* (*alere,* 'to nourish.') A grain from which the ancients made their tisanes; supposed by some to have been the *Triticum spelta.* At times it seems to have meant the tisane itself.

**Al'ices,** (αλιζω, 'I sprinkle.') Spots which precede the eruption of small-pox.

**Aliena'tio,** (*alienus,* 'another's,' 'strange,') Anomalia — a. Mentis, Insanity.

**Aliena'tion, Men'tal,** Insanity.

**Aliena'tus,** Insane.

*Aliéné,* Insane.

**A'lienist Physic''ian,** (from *alienus,*) Psychiater.

*Alliéniste,* Psychiater.

**Alie'nus,** Delirious.

**Aliform'es Mus'culi,** (*ala,* 'a wing,' and *forma,* 'shape,') Pterygoid muscles.

**Aliform'is,** Alaris, Pterygoid.

**Alig'ulus,** Confectio.

**Al'ima,** (*alere,* 'to nourish,') Aliment.

**Alimel'lus,** Parotid.

**Al'iment,** *Alimen'tum, Al'ima, Harma'lia, Nutri'men, Nu'triens, Sustentac'ulum, Ciba'rium, Bro'ma, Comis'tĕ, Ci'bus, Es'ca, Nutri'tus, Nutrimen'tum, Si'tos, Tro'phē,* (Prov.) *Bellytimber,* (F.) *Aliment, Nourriture,* (*alere,* 'to nourish.') *Food.* Any substance which, if introduced into the system, is capable of nourishing it and repairing its losses.

The study of aliments forms one of the most important branches of hygiene. Properly, all substances, organic or inorganic, that enter into the composition of organized beings, are aliments.

As regards the immediate principles which predominate in their composition, they have been classed, but imperfectly, as follows:

TABLE OF ALIMENTS.

| | |
|---|---|
| 1. *Feculaceous.* | Wheat, barley, oats, rye, rice, Indian corn, potato, sago, peas, beans, &c. |
| 2. *Mucilaginous.* | Carrot, salsify, beet, turnip, asparagus, cabbage, lettuce, artichoke, melon, &c. |
| 3. *Saccharine.* | Sugar, fig, date, raisin, apricot, &c. |
| 4. *Acidulous.* | Orange, currant, gooseberry, cherry, peach, strawberry, raspberry, mulberry, prune, pear, apple, sorrel, &c. |
| 5. *Oleaginous and Fatty.* | Cocoa, olive, sweet almond, nut, walnut, animal fat, oil, butter, &c. |
| 6. *Caseous.* | Different kinds of milk, cheese. |
| 7. *Gelatinous.* | Tendon, aponeurosis, true skin, cellular texture; very young animals. |
| 8. *Albuminous.* | Brain, nerve, eggs, &c. |
| 9. *Fibrinous.* | Flesh and blood. |

Dr. Prout has four great classes — the *aqueous, saccharine, oleaginous,* and *albuminous.* Dr. Pereira, twelve — *aqueous, mucilaginous* or *gummy, saccharine, amylaceous, ligneous, pectinaceous, acidulous, alcoholic, oily* or *fatty, proteinaceous, gelatinous,* and *saline.* Liebig divides them into two classes — the NITROGENIZED or PLASTIC ELEMENTS OF NUTRITION, *flesh formers,* in which he comprises *vegetable fibrin, vegetable albumen, vegetable casein, flesh* and *blood;* and the NON-NITROGENIZED or ELEMENTS OF RESPIRATION, or OF CALORIFICATION, *heat givers,* in which he comprises *fat, starch, gum, cane sugar, grape sugar, sugar of milk, pectin, bassorin, wine, beer,* and *spirits.* The former alone, in his view, are inservient to the nutrition of organized tissue: the latter are burnt in respiration, and furnish heat.

The following simple arrangement is, perhaps, as little objectionable as any:

1. *Nitrogenised Aliments,* { Fibrinous (Glutinous?) / Albuminous. / Caseinous, Gelatinous.
2. *Non-nitrogenised Aliments,* { Amylaceous. / Saccharine. / Oleaginous.
3. *Inorganic.*

The second division might be still further simplified, inasmuch as amylaceous aliments are convertible into sugar during the digestive process; and from both oleaginous matter may be formed.

Aliments are at times divided into the *substantive,* and the *adjective* or *accessory;* the former comprising all the nutritive substances, which are used as food; the latter condiments. See Condiment.

**Aliment'al,** Nutrimental.

**Aliment'ary,** Nutrimental — a. Canal, Canal, alimentary — a. Duct, Canal, alimentary — a. Tube, Canal, alimentary.

**Alimenta'tion,** *Alimenta'tio.* The act or power of nourishing.

ALIMENTA'TION, IO'DIC. A term applied to the giving of iodine internally in combination with food, as bread and other farinaceous substances.

*Alimenteux,* Nutrimental.

**Aliment'um,** Aliment, Pabulum.

**Al'imos,** Glycyrrhiza.

**Alinde'sis,** (*αλινδησις,* from *αλινδομαι,* 'to be turned about.') A species of exercise, which consisted in rolling in the dust, after having been anointed with oil.

**Alipæ'nos,** *Alipæ'num, Alipan'tos,* (*a,* and *λιπαινειν,* 'to be fat.') An epithet formerly given to every external remedy, devoid of fat or moisture; such as powders.

**Alipan'tos,** Alipænos.

**Alip'ta,** *Alip'tes,* (*αλειπτης,* from *αλειφω,* 'I anoint.') He who anointed the Athletæ after bathing. The place where this was done was called *Alipte'rium.*

**Alipte'rium,** (*αλειπτηριον,*) see Alipta.

**Alip'tica.** The part of ancient medicine, which treated of inunction as a means of preserving health.

*Alisier Blanc,* Cratægus aria.

**Alis'ma,** gen. *Alis'matis,* ([Celt.] from *alis,* 'water.') — a. Plantago, Arnica montana — a. Graminifolia, A. plantago — a. Lanceolata, A. plantago.

ALIS'MA PLANTA'GO, (*αλισμα,*) *Alis'ma, A. lanceola'ta* seu *graminifo'lia, Planta'go aquat'ica, Wa'ter Plan'tain,* (F.) *Plantain d'Eau. Ord.* Alismaceæ. *Sex. Syst.* Hexandria Polygynia. The fresh root is acrid, and the dried leaves will vesicate. The leaves have been proposed as substitutes for Uva Ursi.

**Alitu'ra,** (*alere,* 'to nourish,') Nutrition.

**Al'kalé,** *O'leum Galli'næ.* An ancient pharmaceutical name for pullets' fat.

**Alkales'cence,** Alcalescence.

**Al'kali,** see Alcali — a. Ammoniacum causticum, Ammonia — a. Ammoniacum spirituosum, Spiritus ammoniæ — a. Causticum, Alcali causticum — a. Minerale nitratum, Soda, nitrate of — a. Minerale phosphoratum, Soda, phosphate of — a. Minerale salinum, Soda, muriate of — a. Vegetabile cum aceto, Potassæ acetas — a. Vegetabile fixum causticum, Potassa fusa — a. Vegetable, Potash — a. Volatile, Ammonia — a. Volatile causticum, Ammonia — a. Volatile, concrete, Ammoniæ carbonas — a. Volatile, mild, Ammoniæ carbonas — a. Volatile nitratum, Ammoniæ nitras — a. Volatile tartarisatum, Ammoniæ tartras — a. Volatile vitriolatum, Ammoniæ sulphas.

**Al'kaligene,** Azote.

**Al'kaline,** Alcaline.

**Alkalinity,** see Alcalescence.

**Alkalinu'ria,** *Alcalinu'ria,* (from *alkali,* and *ουρον,* 'urine.') A condition of the urine in which it is alkaline.

**Al'kaloid,** Alcaloid.

**Al'kanet, Bas'tard,** Lithospermum officinale — a. Dyer's, Anchusa tinctoria — a. Garden, Anchusa officinalis — a. Officinal, Anchusa officinalis.

**Al'kar,** Medicament.

**Alkeken'gi,** Physalis.

***Alkekengine Silicée,*** see Pills, Laville's.

**Alker'mes,** *Confec'tio Alker'mes, Alcher'mes.* A celebrated stimulant electuary, composed of a multitude of substances; so called from the grains of kermes contained in it. Also, kermes.

**Alker'va,** see Ricinus communis.

**Al'kitran,** Cedria.

**Al'kol,** Alcohol.

**Al'koöl,** Alcohol.

**Alkym'istré,** Alchymist.

**Al'la,** Corevisia.

***Allaitement,*** (from *allaiter,*) Lactation.

***Allaiter,*** (F.) (*al,* and *lait,* 'milk,' (L.) *adlactare.*) To suckle.

**Allaman'da,** *A. Cathar'tica* seu *grandiflo'ra, Ore'lia grandiflo'ra, Gal'aripe, Echi'nus scan'dens, Apoc''ynum scan'dens,* (after Dr. Allamand, a Leyden naturalist.) A shrub, native of Guiana, the infusion of whose leaves is said by Linnæus to be useful in Colica Pictonum.

ALLAMAN'DA CATHAR'TICA, Allamanda — a. Grandiflo'ra, Allamanda.

**Allanto'des,** Allantois.

**Allan'toic Ac''id,** *Ac''idum allanto'icum, Am'nic* or *Amniot'ic acid.* A peculiar acid found in the liquor of the allantois of the cow.

**Allan'toid Ves'icle,** Allantois.

**Allantoï'des,** Allantois.

**Allan'tois,** *Allantoï'des, Allanto'des, Membra'na urina'ria, M.* seu *Tu'nica Farcimina'lis, M. Intestina'lis,* the *Allan'toid Ves'icle,* (*αλλας,* gen. *αλλαντος,* 'a sausage,' and *ειδος,* 'shape.') A sort of elongated bladder, between the chorion and amnion of the fœtus, which is thrown out from the caudal extremity of the embryo, and communicates with the bladder by the urachus. It is very apparent in quadrupeds, but not in the human species. As the allantois is developed, its walls become very vascular, and contain the ramifications of what become the umbilical artery and vein, which, by the elongation of the allantois, are brought through the villi of the chorion into indirect communication with the vessels of the mother.

**Allantotox'icum,** (*αλλας,* gen. *αλλαντος,* 'a sausage,' and *τοξικον,* 'a poison.') Sausage poison, (G.) Wurstgift. The Germans have given this name to a poison developed in sausages formed of blood and liver. See Trichina spiralis.

**Al'larton's Operation of Lithot'omy,** see Lithotomy.

**Allec'tuary,** Electuarium.

**Al'leghany Moun'tain Springs.** These are situated at the summit of the Alleghany, in Cambria county, Pennsylvania, near Cresson, where there is an excellent summer retreat, more than two thousand feet above the level of the ocean. The waters are pure. One source, however, *Ignatius's Spring*, is chalybeate.

**Allelu'ia,** Oxalis acetosella.

**Allen'thesis,** (ἀλλος, 'another,' and ἐνθεσις, 'introduction.') The entrance into, or presence of extraneous bodies in, the organism.

**Al'lerimbra'bo,** (a Brasilian name,) Hyperi'cum laxiusculum.

**Alle'viator,** (*ad*, and *levare*, 'to raise.') An instrument for raising invalids, invented by Mr. Jenks, of Rhode Island. It consists of two upright posts, each supported by a pedestal; two horizontal bars at the top, a windlass, a cog-wheel and handle, linen belts, straps, hooks, and a headpiece made of netting.

**Al'lex,** gen. *Al'licis*, (ἀλλομαι, 'to leap,') Pollex, or Pollex pedis, see Digitus.

**All'flower Wa'ter,** see Urine (of cows).

**All'good,** Chenopodium bonus Henricus.

**All'heal,** Heracleum spondylium.

***Alliacé,*** Alliaceous.

**Allia'ceous,** *Allia'ceus*, (F.) *Alliacé*, (from *allium*.) Belonging to garlic, as *alliaceous* odor.

***Alliaire,*** Alliaria.

**Allia'ria,** (from *allium*, its smell resembling garlic,) *A. officina'lis, Erys'imum allia'ria* seu *cordifo'lium, Sisym'brium allia'ria, Jack-in-the-hedge, Stink'ing Hedgemustard, Hedgegarlic, Sauce-alone, Hes'peris allia'ria*, (F.) *Alliaire. Ord.* Cruciferæ. This plant has been sometimes given in humid asthma and dyspnœa. It is reputed to be diaphoretic, diuretic, and antiscorbutic.

The Parisian Codex has a compound syrup of alliaria, *Sirop d'érysimum composé*, which is used in hoarseness.

Allia'ria Officina'lis, Alliaria.

**Alligatu'ra,** Fascia, Ligature.

**Alliot'icus,** Alterative.

**Al'lium,** (Ph. U. S.,) (from *oleo*, 'I smell.') *A. sati'vum, Theri'aca rustico'rum, Ampelop'rasum, Scor'odon, Scor'don, Gar'lic*, (F.) *Ail. Ord.* Liliaceæ. *Sex. Syst.* Hexandria Monogynia. A native of Sicily, but cultivated for use. The *bulbs* or *cloves, Ag'lithes*, have a strong, offensive, and penetrating odor, and a sweetish, biting, and caustic taste. Internally, garlic is stimulant, diuretic, expectorant, emmenagogue (?), diaphoretic, and anthelmintic. Externally, it is rubefacient, maturative, and repellent; and a *garlic oint'ment* is made by digesting, at a moderate heat, for half an hour, two or three cloves of *fresh garlic* in an ounce of *lard*, and straining. It is applied as a rubefacient to the chest in croup.

The virtues of the genus *Allium* depend upon an acrid principle, soluble in water, alcohol, acids, and alkalies.

Dose, one to six cloves, swallowed whole, or from ʒss. to ʒij. of the juice.

*Tay'lor's Rem'edy for Deaf'ness*, a nostrum, appears to consist of *garlic*, infused in *oil of almonds*, and colored by *alkanet root*.

Al'lium Ascalon'icum, *Échalotte.*

Al'lium Canaden'sē, *Meadowgarlic;* indigenous; has the same properties as Allium.

Al'lium Ce'pa, *Ce'pa Vulga'ris, Ce'pa, Cœ'pa, Com'mon On'ion, Cepul'la, Crom'myon*, (F.) *Oignon, Ognon.* Acrid and stimulating, and possessing very little nutriment. Onions have been used as stimulants, diuretics, and anthelmintics. The boiled or roasted onion, as a cataplasm, is emollient and maturating. The fresh root is rubefacient. The expressed juice is sometimes used in otalgia and in rheumatism.

Al'lium Gal'licum, Portulaca — a. Plantagineum, A. victoriale.

Al'lium Por'rum, *Por'rum, P. sati'vum, Pra'sum*, the *Leek* or *Por'ret*, (F.) *Poireau, Porreau.* It possesses the same property as the onion.

Al'lium Red'olens, Teucrium scordium — a. Sativum, Allium.

Al'lium Victoria'lē, *A. plantagin'eum, Ce'pa victoria'lis, Victoria'lis lon'ga.* The root, which, when dried, loses its alliaceous smell and taste, is said to be efficacious in allaying the abdominal spasms of pregnant women (?).

**Al'lo,** (ἀλλος, 'another.') In composition, 'another.'

**Allochet'ia,** *Allotriochet'ia*, (*allo*, and χαζειν, 'to go to stool.') The discharge of extraneous matters from the bowels. The discharge of fæces by an abnormous opening.

**Allochroma'sia,** (*allo*, and χρωμα, 'color.') A change of color.

**Allœopathi'a,** (ἀλλοιος, 'different,' and παθος, 'affection.') Allopathy.

**Allœopath'ic,** Allopathic.

**Allœo'sis,** (ἀλλοιωσις,) Alteration.

**Allœot'icus,** Alterative.

**Alloio'sis,** Alteration.

**Alloiot'icus,** Alterative.

***Allongement,*** Elongation.

**Al'lopath,** (*allo*, and παθος, 'affection,') Allopathist.

**Allop'athes,** Allopathic.

**Allopath'ic,** *Allopath'icus, Allœopath'ic, Allœopath'icus, Allop'athes, Heteropath'ic.* Relating to the ordinary method of medical practice, in contradistinction to the homœopathic. See Allopathy.

***Allopathie,*** Allopathy.

**Allop'athist,** *Al'lopath.* One who follows allopathy.

**Allop'athy,** (*allo*, and παθος, 'affection,') *Allopathi'a, Allœopathi'a, Hypenantio'sis, Hypenantio'ma, Cura'tio contrario'rum per contra'ria*, (F.) *Allopathie.* The opposite to homœopathy; or, according to Hahnemann, a method of treatment in which remedial agents are employed, the action of which, on healthy men, produces morbid phenomena, different from those that are observed in the sick person. The ordinary medical practice is so designated by the homœopathist.

**Alloph'asis,** (*allo*, and φαω, 'I say,') Delirium.

**Allosteato'des,** (*allo*, στεαρ, gen. στεατος, 'suet,' and *odes.*) Alteration of the sebaceous secretion of the skin.

**Allo'trio,** (from αλλοτριος, 'pertaining to others; foreign.') In composition, has these significations.

**Allotriochet'ia,** (*allotrio*, and χεζειν, 'to go to stool.') Allochetia.

**Allotriodon'tia,** (*allotrio*, and ὀδους, ὀδοντος, 'a tooth.') Transplantation of teeth.

**Allotrioso'crisis,** (*allotrio*, and εκκρισις, 'separation.') The separation of extraneous matters from the body in disease.

**Allotrioge'usia,** (*allotrio*, and γευσις, 'taste,') Parageusis.

**Allotriopha'gia,** (*allotrio*, and φαγω, 'I eat,') Malacia.

**Allotriotex'is,** (*allotrio*, and τεξις, 'parturition.') The bringing forth of an abnormous fœtus.

**Allotriu'ria,** (*allotrio*, and ουρον, 'urine.') Admixture of foreign matters with the urine.

***Allotropie,*** Allotropism.

**Allot'ropism,** or **Al'lotropism,** (F.) *Allotropie*, (*allo*, and τροπος, 'a turn or change.') A term introduced into modern chemistry, the object of which is to express the property, possessed by certain simple bodies, of assuming different qualities on being subjected to certain modes of treatment. Carbon, for example, furnishes three forms — plumbago, charcoal, and diamond.

**Allo'verish,** see Indisposition.

**All'spice,** see Myrtus pimenta — a. Bush, Lan-

rus Benzoin — a. Carolina, Calycanthus — a. Wild, Laurus Benzoin.

**Alucina'tio,** Hallucination.

*Allure,* Influenza.

**Al'lus,** gen. *Alli,* (from *αλλομαι,* 'to leap,') Pollex pedis.

Al'lus Pol'lex, Pollex, see Digitus.

**Al'lux,** gen. *Allu'cis,* (from *αλλομαι,* 'to leap.') Pollex pedis.

**Al'ma,** (*αλμη,*) Water (sea).

**Alma'riab,** see Plumbi oxidum semivitreum.

**Almeze'rion,** Cneorum tricoccum.

**Al'mond,** Amygdala.

Al'mond Bloom. A liquid cosmetic, formed of *Brazil dust* ℥j., *water* Oiij.; boil and strain; and add *isinglass* ℥vj., *grana sylvestria* ℥ij., or *cochineal* ℥ij., *alum* ℥j., *borax* ℥iij.; boil again and strain through a fine cloth.

Al'mond Cake, Amygdalæ placenta — a. of the Ear, Tonsil — a. Earth, Arachis hypogæa — a. Jordan, see Amygdala — a. Paste, see Amygdalæ pasta — a. Powder, Amygdalæ placenta — a. of the Throat, Tonsil.

**Al'nus,** A. glutinosa — a. Communis, A. glutinosa.

Al'nus Glutino'sa, *Al'nus, A. commu'nis, Cle'thra, Bet'ula glutino'sa* seu *emargina'ta, Europe'an Al'der,* (Sc.) *Arn, Eller. Ord.* Betulaceæ. A tree which grows in Europe, in moist places. The bark and leaves are astringent and bitter; and hence are employed in intermittents, and as a tonic and astringent.

Al'nus Inca'na, *Tag Alder.* A plant common in the United States and Canada, the bark of which is used, both externally and internally, as a hœmostatic in all forms of hemorrhage in which astringents are indicated.

Al'nus Ni'gra, Rhamnus frangula.

Al'nus Serrat'ula, *American Alder,* has similar properties to A. glutinosa.

**Alochi'a,** (*a,* and *λοχεια,* 'lochia.') Absence of the lochial discharge.

**Al'oe,** or **Al'oë,** (Arab.), Aloes — a. Africana, Aloes, cape — a. Americana, Agave americana — a. Babardensis, Aloes hepatica — a. Capensis, Aloes, cape — a. False, Agave virginica — a. Ferox, Aloes, cape — a. Purificata, see Aloes succotorina — a. Root, Aletris farinosa — a. Socotrine, Aloes succotorina — a. Spicata, Aloes, cape.

**Aloëda'rium.** A compound medicine, containing aloes.

**Al'oes,** or **Al'oës,** *Al'oë, Fel Natu'ræ.* The inspissated juice of the *Aloë. Ord.* Asphodeleæ. *Sex. Syst.* Hexandria Monogynia.

Al'oes Barbaden'sis, A. hepatica — *a. des Barbades,* A. hepatica — a. Bethelsdorf, see Aloes, cape — a. Bombay, A. hepatica.

Al'oes Caballi'na, *A. Guinien'sis, Horse aloes, Fetid aloes.* Used chiefly for horses. It is collected in Spain and Portugal, and is very coarse.

*Aloes en Calébasses,* A. hepatica.

Al'oes, Cape, *Al'oë Capen'sis, Shi'ning Aloes;* a cheap and excellent form of aloes, collected at the Cape of Good Hope, from *Aloe fe'rox, A. africa'na, A. spica'ta,* and other species. The finest kind is collected at Bethelsdorf, and hence called *Bethelsdorf aloes.*

Al'oes, East India, A. succotorina — a. Fetid, Aloes caballina — a. Guiniensis, A. caballina.

Al'oes Hepat'ica, *A. vulga'ris, A. Barbaden'sis, Al'oë Barbaden'sis, Hepat'ic al'oes, Bombay' al'oes, Barba'does al'oes, A. vulga'ris extrac'tum,* (F.) *Aloes en calébasses, A. des Barbades.* This species has a very disagreeable odor, and an intensely bitter and nauseous taste. Properties the same as the others.

Al'oes, Horse, A. caballina — a. Lucida, A. succotorina — a. Purified, see Aloes succotorina — a. Shining, Aloes, cape — a. Socotrine, A. succotorina — a. Spicatæ extractum, A. succotorina.

Al'oes Succotori'na, *Soc'otrine al'oë* or *al'oes, Al'oë Socotri'na, Tur'key al'oes, East In'dia al'oes, Aloës lu'cida, A. Zoctori'nia, A. spi'catæ extrac'tum, An'ima Aloës,* is the best species. In the British Pharmacopœia (1867), it is said to be from one or more undetermined species of Aloe. Its odor is not unpleasant; taste very bitter, and slightly aromatic; color reddish-brown, with a shade of purple; mass hard, friable; fracture conchoidal and glossy; soluble in dilute alcohol. Powder of a bright cinnamon-yellow color. It is cathartic, warm, and stimulating; emmenagogue, anthelmintic, and stomachic. As a cathartic, it affects the rectum chiefly. Dose, as a cathartic, gr. v. to ℈j. in pill.

*Pu'rified al'oes, Al'oë purifica'ta,* (Ph. U. S., 1873,) is made by melting *Socotrine aloes,* adding *alcohol,* straining and evaporating.

Al'oes, Tur'key, A. succotorina — a. Vulgaris, A. hepatica — a. V. Extractum, Aloes hepatica — a. Wood, Agallochum — a. Zoctorinia, A. succotorina.

**Aloëti'ic,** *Aloëti'cus.* A preparation which contains aloes.

**Alo'etin,** see Aloin.

**Aloëx'ylon,** (*ξυλον,* 'wood,') Agallochum.

**Alog''ia,** (*a,* and *λογος,* 'a word.') See Aphasia.

**Alogotroph'ia,** (*αλογος,* 'disproportionate,' and *τροφη,* 'nutrition.') Irregular nutrition. Used particularly to designate the irregular manner in which the nutrition of bones is effected in rickety individuals.

**Aloïn.** A crystallized substance obtained from that portion of aloes which is soluble in water. Dose as a cathartic, half a grain to two grains. The soluble uncrystallizable principle of which aloes mainly consists is called *Aloëtin,* the dose of which is slightly less than that of aloes itself.

**Alo'peces,** (*αλωπηκες,* from *αλωπηξ,* 'the fox,' being strong in that animal,') Psoæ.

**Alope'cia,** (*αλωπηκια,* from *αλωπηξ,* 'a fox,' this animal being said to be subject to the affection,) *Capillo'rum defiu'vium, A'thrix depi'lis, Phalac'rotes, Depila'tio, Tricho'sis A'thrix, Gangræ'na Alope'cia, Atrich'ia, Defiu'vium* seu *Lap'sus* seu *Flux'us Pilo'rum, Lipsotrich'ia, Vul'pis mor'bus, Pela'da, Alop'ecy, Baldness,* (F.) *Pelade.* Falling off of the hair; loss of the hair. When this is confined to the crown of the head, it is called *calvit''ies,* although the terms are often used synonymously. When congenital, it is called *Atrich'ia* seu *Alope'cia adna'ta.* The falling off of the hair in old age is termed *Alope'cia seni'lis.*

Alope'cia Adna'ta, see Alopecia — a. Areata, Porrigo decalvans — a. Circumscripta, Porrigo decalvans — a. Partialis, Porrigo decalvans — a. Senilis, see Alopecia.

**Alop'ecy,** Alopecia.

*Alouche,* Cratægus aria.

**Alouch'i.** The name of a gum procured from the canella alba.

*Alouchier,* Cratægus aria.

*Alousenel,* Cowania Stansburiana.

**Al'pam.** A shrub which grows on the coast of Malabar. Certain parts of this, infused in oil, form an antipsoric ointment. The juice of the leaves, mixed with that of calamus, is employed against the bites of serpents.

**Al'phenic,** Saccharum candidum.

**Alphite'don,** (*αλφιτηδον,* from *alphiton,* the bone being broken into small portions like meal,) see Fracture.

**Alph'iton,** (*αλφιτον,*) *Polen'ta, Fari'na.* Any kind of meal. Toasted barley-meal. Polenta means, also, a food composed of Indian meal, cheese, &c. See Farina.

**Alphon'sin,** *Alphon'sinum.* A kind of bullet forceps, similar to a *Porte-crayon,* so called from the inventor, Alphonso Ferri, of Naples.

**Al'phos,** (*αλφος,* 'white,') Lepra alphoïdes.

**Alpho'sis Æthiop'ica,** see Albino.

**Al'phous.** Relating or appertaining to Lepra alphoïdes.

**Alpin'ia Cardamo'mum,** (after Prosper Alpinus,) Amomum cardamomum — a. Exaltata, Renealmia exaltata — a. Galanga, Maranta galanga — a. Tubulata, Renealmia exaltata.

*Alpiste,* Phalaris canariensis.

**Alsan'ders,** Smyrnium olusatrum.

**Alsid'ium Helminthochort'on,** Corallina corsicana.

**Alsi'nè Avicula'rum,** A. media.

Alsi'nè Me'dia, (*ἀλσίνη,*) *A. avicula'rum* seu *vulga'ris,* (from *ἄλσος,* 'a grove,' because growing abundantly in the woods [?]) *Mor'sus Galli'næ, Holos'teum Alsi'nè, Stellar'ia me'dia, Mouse-ear, Chickweed, Chickenwort,* (F.) *Mouron des Oiseaux, Morgeline. Ord.* Caryophyllaceæ. This plant, if boiled tender, may be eaten like spinach, and forms an excellent emollient poultice. It was formerly regarded as a vulnerary and detergent.

Alsi'nè Vulga'ris, A. media.

**Alsto'nia Theæfor'mis,** (after Prof. Charles Alston, of Edinburgh,) *Santa Fé Tea. Nat. Ord.* Apocyneæ. A plant of New Mexico, the leaves of which are used as tea.

**Alstroeme'ria,** (after Alstroemer, of Gothenburg,) see Arrow Root.

**Al'tafor,** Camphor.

**Al'ter,** (from *alter,* 'other,') see Unwell.

Al'ter Sex'us, 'the other sex.' Sex, female.

**Al'terans,** Alterative.

*Altérant,* Alterative; see, also, Alteration.

**Altera'tion,** *Altera'tio,* (*alter,* 'other,') *Alloio'sis, Allœo'sis.* This word is used in France to express any change which supervenes; for example, in the expression of the countenance (*altération de la face*), or in the structure of an organ (*altération organique*), or in the nature of fluids excreted (*altération de l'urine, a. des larmes, a. du lait,* &c.)

*Altération* is also used in an entirely different sense, to express intense thirst in disease. In this case its etymology is different. It comes from *halíter,* and was formerly written *halteration.*

Applied to animals more especially, *alteration* is, in common parlance, used for castration.

**Al'terative,** *Al'terans, Alloiot'icus, Allœot'icus, Alliot'icus, Immu'tans.* An agent considered to be capable of producing a salutary change in a disease, but without exciting any sensible evacuation. As medicine improves, this uncertain class of remedies becomes, of necessity, diminished in number. See Eutrophic.

(F.) *Altérant.* The French term likewise means, that which causes thirst, — *Siticulo'sus, Dipset'icus,* — as *altérer* means both to change and to cause thirst. *S'altérer* is to experience a change for the worse, — (*corrum'pi.*)

Al'teratives, Re'nal, see Diuretic.

**Alterean'genon,** Hyoscyamus.

**Alter'cum,** Hyoscyamus.

**Al'tered,** see Castratus.

**Althæ'a,** (*ἀλθαία,* from *ἀλθειν,* 'to heal,') *A. officina'lis, Malvavis'cum, Aristalthæ'a, Hibis'cus, Hibis'cum, Ibis'chus, Ibis'cha mismal'va, Bismal'va, Marshmallow,* (Prov.) *Malice,* (F.) *Guimauve. Ord.* Malvaceæ. *Sex. Syst.* Monadelphia Polyandria. The leaves, *Althæ'æ fo'lia,* and root, *Althæ'æ radix,* contain much mucilage. They are emollient and demulcent, and are employed wherever medicines, possessing such properties, are required. In the Ph. U. S. (1873), Althæa is the root of Althæa officinalis.

Althæ'a Officina'lis, Althæa.

**Althana'cha,** Orpiment.

**Althex'is,** (*ἀλθέξις,*) Curatio.

**Al'theus,** (*ἀλθεύς,*) Physician.

**Al'thos,** (*ἄλθος,*) Medicament.

**Altil'ibat,** Terebinthina.

**Alu'del,** *Alu'tel, Vi'trum sublimato'rium.* A hollow sphere of stone, glass, or earthenware, with a short neck projecting at each end, by means of which one glass might be set upon the other. The uppermost had no aperture at the top. Aludels were formerly used in the sublimation of various substances.

**A'lula,** (dim. of *ala,* 'a wing.') A little wing.

**Al'um,** Alumen, Aluminæ et ammoniæ sulphas, Symphytum — a. Cataplasm, Coagulum aluminis.

Al'um, Ammo'nia, Aluminæ et ammoniæ sulphas — a. Ammonioferric, Ferri et ammoniæ sulphas — a. Burnt, Alumen exsiccatum — a. Common, Alumen commune — a. Dried, Alumen exsiccatum — a. Egyptian, Ægyptia stypteria — a. English, Alumen commune — a. Potassa, Alumen — a. Rock, Alumen commune.

Al'um, Roch'e, *Alu'men de Rochi,* (F.) *Alun de Roche.* (So called from Roccha in Syria, where there was a manufactory of it.) It is in pieces of the size of an almond, covered with a reddish efflorescence.

*Common Roche Alum, Alu'men Ro'chi Gal'lis.* Fragments of common alum moistened and shaken with prepared bole. It is white when broken.

Al'um Root, see Geranium, Heuchera cortusa — a. Roman, Alumen romanum.

Al'um, Solu'tion of, Com'pound, Liquor aluminis compositus.

Al'um Springs of Vir'ginia, see Virginia, mineral waters of.

**Alu'men,** gen. *Alu'minis,* (Arabic term, *alum,* or *ἁλς,* 'a salt,') *Al'um, Alu'minæ et Potas'sæ Hypersul'phas* seu *Sulphas, Potas'sæ et Alu'minæ sulphas, Alu'minæ Sul'phas Acid'ulus cum Potas'sâ, Alu'minæ Sulphas* (Ph. U. S., 1863), *Aluminii et Potassii Sulphas* (Ph. U. S., 1873), *Sulphate of Aluminium and Potassium, Sul'phas kal'icoälumin'icum, Sulphas alumina'ris, Alu'minæ et potas'sæ Supersul'phas, Argil'la sulphu'rica alcalisa'ta, A. vitriola'ta, Stypte'ria, Supersul'phas Argil'læ alcalisa'tum, Argilla kalisulphu'rica,* (F.) *Alun.* Potassa alum.

Alu'men, (Ph. Br., 1867, and Ph. U. S., 1873,) *Alum,* is *Aluminæ et ammoniæ sulphas.*

Alu'men Calcinatum, A. exsiccatum — a. Catinum, Potash of commerce.

Alu'men Commu'ne, *Common alum, English alum, Rock alum, Alumen factit''ium, A. crystal'linum, A. ru'peum,* (F.) *Alun d'Angleterre,* is the variety usually employed. It is in octahedral crystals, but generally in large, white, semitransparent masses; has a sweetish, styptic taste: effloresces in the air, and is soluble in 16 parts of water at 60°. Alum is tonic and astringent, and as such is used internally and externally. Dose, gr. v. to xv. In large doses, it is emetic and cathartic.

Alu'men Crystal'linum, A. commune.

Alu'men Exsicca'tum, *Alumen us'tum* seu *sicca'tum* seu *calcina'tum, Aluminæ sul'phas fu'sus, Argil'la sulphu'rica us'ta, Burnt alum, Dried alum,* (F.) *Alun calciné.* Alum melted in an earthen vessel until ebullition ceases. Escharotic.

Alu'men Factit''ium, A. commune — a. Fæcum, see Potash — a. Kinosatum, Pulvis sulphatis aluminæ compositus — a. de Rochi, Alum, roche — a. Rochi gallis, Alum, roche.

Alu'men Roma'num, *Ro'man alum, A. Ru'tilum* seu *Ru'brum,* (F.) *Alun de Rome.* In crystals, which are of a pale red when broken, and covered with a reddish efflorescence.

Alu'men Ru'brum, A. romanum — a. Rupeum, A. commune — a. Rutilum, A. romanum — a. Siccatum, Alumen exsiccatum — a. Usteum, A. exsiccatum.

**Alu'mina,** Acetate of, Aluminæ acetas — a. Acetica, Aluminæ acetas — a. and Ammonia, Sulphate of, Aluminæ et ammoniæ sulphas — a.

Benzinated Solution of, see Aluminæ sulphas — a. Depurata, Argilla pura.

Alumina and Iron, Sulphate of. This double salt, formed by dissolving alumina and carbonate of iron in sulphuric acid, is astringent, styptic, and vermifuge. Dose five to ten grains.

Alumina Pura, Argilla pura — a. Sulphate of, Aluminæ sulphas—a. Tannate of, See Tannin.

**Alu'minæ Ace'tas**, *Argil'læ Ace'tas*, *Alu'mina seu Argil'la ace'tica*, *Ac''etate of Alu'mina*. A deliquescent salt, obtained by the addition of *acetate of lead to sulphate of alumina and potassa*. It possesses the same properties as the sulphate of alumina. *Gannal's Solution* for preserving animal substances is made by dissolving *an ounce of acetate of alumina* in twenty ounces of *water*.

**Alu'minæ et Ammo'niæ Sul'phas**, *Sulphate of alumina and ammonia*, *Ammonia alum*. A combination of sulphate of alumina and sulphate of ammonia (Ph. U. S., 1863). The term *Alumen*, (Ph. U. S., 1873,) *Sulphate of Aluminium and Ammonium*, *Alum*, is applied to this salt, which is made by adding sulphate of ammonium to the solution of sulphate of aluminium.

**Alu'minæ et Potas'sæ Hypersul'phas**, Alumen — a. et Potassæ supersulphas, Alumen — a. et Potassæ sulphas, Alumen.

**Alu'minæ Sul'phas**, *Aluminii Sulphas* (Ph. U. S., 1873), *Argil'læ Sul'phas*, *Sul'phate of Alu'mina*, *S. of Aluminium*, (F.) *Sulfate d'Alumine*. Simple sulphate of alumina may be made by the direct combination of *alumina* and *sulphuric acid*, and contains 30 per cent. of the former to 70 per cent. of the latter. In the Pharmacopœia of the United States (1873), it is directed to be prepared by double decomposition from *alum*, (sulphate of alumina and ammonia,) and *carbonate of sodium*; dissolving the precipitate in dilute *sulphuric acid*. It is a deliquescent salt, and is an excellent antiseptic and detergent to ulcers. It is chiefly used to preserve dead bodies — a strong solution — one pound in two pints of water — being injected into the arteries.

A *benzinated solution of alumina*; formed of *sulphate of alumina*, ℥viij., dissolved in *water* ℥xvi., and saturated with *hydrated alumina*; with which *selected benzoin balsam*, ℥vj., are digested for six hours, and the whole filtered — has been used as a styptic, and, largely diluted with water, as an injection in leucorrhœa and ulcerous affections.

**Alu'minæ Sul'phas Ac''idulus cum Potas'sâ**, Alumen — a. Sulphas fusus, Alumen exsiccatum.

***Alumine Factice***, Argilla pura.

**Alumin'ii Ox'idum**, Argilla pura—a. et Potassæ sulphas, Alumen—a. Sulphas, Aluminæ sulphas.

**Alumin'ium**, Chloride of, Chloralum — a. Sulphate of, Aluminæ sulphas.

Aluminium and Potassium, Sulphate of, Alumen.

***Alun***, Alumen — *a. d'Angleterre*, Alumen commune — *a. Calciné*, Alumen exsiccatum — *a. de Roche*, Alum, roche — *a. de Rome*, Alumen romanum.

**Alun'sel**, Gutta.

**A'lus**, Symphytum.

**Alu'sis**, (ἀλυω, 'I wander,') Hallucination — a. Hypochondriasis, Hypochondriasis.

**Alu'tel**, Aludel.

**Al'vaquil'la**, Psoralea glandulosa.

**Al'varas Ni'gra**, Ichthyosis.

**Alvea'rium**, (*alveus*, 'a cavity,') Auditory canal, external.

***Alvéolaire***, Alveolar.

**Alve'olar**, *Alveola'ris*, (diminutive of *alveus*, 'a cavity,') (F.) *Alvéolaire*. That which relates to the alveoli.

Alve'olar Ab'scess, Parulis.

Alve'olar Ar'ches, (F.) *Arcades alvéolaires*, are formed by the margins or borders, *Ju'ga alveola'ria*, of the two jaws, which are hollowed by the alveoli.

Alve'olar Ar'tery, *Supramax'illary A.*, *Arteria Alveolaris*, *Artère sus-maxillaire* of Chaussier, arises from the internal maxillary, descends behind the tuberosity of the upper jaw, and gives branches to the upper molar teeth, gums, periosteum, membrane of the maxillary sinus, and buccinator muscle.

Alve'olar Bor'der, *Lim'bus alveola'ris*. The part of the jaws that is hollowed by the alveoli.

Alve'olar Mem'branes are very fine membranes, situate between the teeth and alveoli, and formed by a portion of the sac or follicle which enclosed the tooth before it pierced the gum. By some, this membrane has been called the *alve'oloden'tal perios'teum*.

Alve'olar Vein. This has a similar distribution with the artery.

***Alvéole***, Alveolus.

**Alve'oli**, see Alveolus — a. Dentis, see Alveolus — a. Laryngei, Ventricles of the larynx.

**Alve'oloden'tal Perios'teum**, see Alveolar membranes.

***Alvéololabial***, Buccinator.

**Alve'olus**, (same etymon as Alveolar,) *Bo'thrion*, *Odontoboth'rium*, *Odontophat'nē*, *Fre'na* (*Alve'oli*), *Mortari'olum*, *Holmii'cus*, *Præsepi'olum*, *Phat'nē*, *Phat'nion*, *Præse'pium*, *Pat'nē*, *Path'nē*, (F.) *Alvéole*. The alveoli are the *sockets of the teeth*, *Alve'oli den'tis*, *Mœ'nia* seu *Caver'nae den'tium*, into which they are, as it were, driven. Their size and shape are determined by the teeth which they receive, and they are pierced at the apex by small holes, which give passage to the dental vessels and nerves.

**Al'veus**, ('a cavity,') Auge — a. Ampullescens, Thoracic duct, Receptaculum chyli — a. Ampullosus, Receptaculum chyli — a. Communis, see Semicircular canals — a. Urogenitalis, see Ejaculatory ducts — a. Utriculosus, see Semicircular canals.

**Al'vi Astric'tio**, Constipation — a. Excretio, Defecation — a. Fluxus, Diarrhœa — a. Fluxus aquosus, Diarrhœa — a. Laxitas, Diarrhœa — a. Profluvium, Diarrhœa.

**Alvidu'cus**, (*alvus*, 'the abdomen,' and *ducere*, 'to lead,') Laxative.

**Al'vine**, *Alvi'nus*, (*alvus*, 'the abdomen.') That which relates to the lower belly, as *alvine dejections*, *alvine flux*, *alvine obstructions*, &c.

**Al'vum Evac'uans**, Cathartic.

**Al'vus**, Abdomen, Uterus — a. Adstricta seu Astricta, Constipation — a. Cita, Diarrhœa — a. Dura, Constipation — a. Renum, Pelvis of the kidney — a. Segnis, Constipation — a. Tarda, Constipation — a. Viridis, Dejection.

**Al'ycē**, (ἀλυκη,) Anxiety.

**Alymph'ia**, (*a*, and *lympha*, 'lymph.') Want of lymph.

**Al'ypon**, (ἀλυπον, from *a*, and λυπη, 'pain.') An acrid, purging plant, described by Matthiolus. By some it has been supposed to be the *Globula'ria al'ypum* of botanists.

**Al'ysis**, (ἀλυσις,) Anxiety.

**Alys'mus**, (ἀλυσμος,) Anxiety.

**Alys'sum Plin'ii**, (*a*, and λυσσα, 'hydrophobia,') Galium mollugo.

**Alys'sus**, (*a*, and *lyssa*,) Antihydrophobic.

**Alyx'ia Aromat'ica**, A. stellata.

Alyx'ia Stella'ta, (an Indian name, [?]) *A. aromat'ica*, (F.) *Alyxie aromatique*. A plant of the family Apocynaceæ, the bark of which resembles canella alba, and is used in Batavia in pernicious fevers.

**Al'zilat**. In some of the Arabian writers, a weight of three grains.

**Am**, as a prefix, like *Amphi*.

**Amab'ilē**, ('lovely,' *amo*, 'I love,') Lacuna labii superioris.

***Amadou***, Boletus igniarius.

***Amadouvier***, Boletus igniarius.

***Amaigrir***, (from *maigre*, (L.) *macer*, 'lean,') Emaciate.

***Amaigrissement***, Emaciation.

**Amal'gam**, *Amal'gama*, (*αμα*, 'with,' and *γαμεω*, 'I unite, marry.' [?]) A mixture of mercury and other metals. An amalgam of silver has been used, in dentistry, for filling teeth.

**Amalgama'tion**, see Miscegenation.

**Amand (Saint), Min'eral Wa'ters of**, *Saint-Amand-les-Eaux*. These springs, in the department Nord, France, are thermal (77° Fahr.), carbonated chalybeates; and are much used internally, or in the form of *bones*, in chronic affections of the digestive organs and liver, and in rheumatism.

***Amandes Amères***, see Amygdala — *a. Douces*, see Amygdala.

***Amandine***, see Casein.

**Amani'tæ**, (*αμανιται*, from *a*, and *μανια*, 'madness:' i. e. 'not poisonous.' [?]) A name given, by the Greeks and Romans, to the edible *champignons*. *Amanita* forms, at the present day, a genus, some of which are edible, others poisonous. Among others, it contains the *Agaricus aurantiacus*, and *A. pseudo-aurantiacus*.

**Ama'ra Dul'cis**, ('bitter sweet,') Solanum dulcamara.

**Amaraci'num**. An ancient and esteemed plaster, containing several aromatics, the marjoram, (*αμαρακος*,) in particular.

**Amar'acus**, (*αμαρακος*,) Origanum majorana — a. Tomentosus, Origanum dictamnus.

**Amaran'thus Hypochondri'acus**, *Prince's Feather*. The leaves of this plant, which grows sparingly in the Middle States, are said to be astringent.

**Amarit''ies**, Bitterness.

**Amaritu'do**, Bitterness.

**Ama'ror**, Bitterness.

**Amarucachu**, Polianthes tuberosa.

**Ama'rus**, *Picros*, 'bitter,' (F.) *Amèr*. The bitter principle of vegetables is the great natural tonic, and hence *bitters*, as they are termed collectively, belong to the class of tonics. Several are used in medicine; the chief are, gentian, quassia, cinchona, calumba, dogwood, &c.

***Amas Muriforme***, see Muriform.

**Amase'sis**, *Amasse'sis*, (*a*, and *μασησις*, 'mastication.') Mastication when impeded or impracticable.

**Amasse'sis**, Amasesis.

**Am'atyste**, Amethyst.

**Amauro'sis**, *Obfusca'tio*, *Offusca'tio*, (*αμαυρωσις*, from *αμαυρος*, 'obscure,' and *osis*.) *Drop serene'*, *Gut'ta sere'na*, *Caurac'te ni'gra*, *Parop'sis amaurosis*, *Immobil'itas pupil'læ*, *Suffu'sio ni'gra*, *Black cat'aract*, *Ner'vous blind'ness*, (F.) *Goutte-sereine*, *Cataracte noire*, *Anopticonervie* of Piorry. Diminution, or complete loss of sight, without any perceptible alteration in the organization of the eyes; generally, owing to loss of power of the optic nerve or retina—*Optic anæsthe'sia* — from primary or degenerative atrophy of that nerve. Counter-irritants are the most successful remedial agents, although the disease is always very difficult of removal, and generally totally incurable. See Amblyopia.

Amauro'sis Dimidia'ta, Hemiopia—a. Diurnal, Nyctalopia — a. Imperfecta, Hypoamaurosis — a. Nocturnal, Hemeralopia — a. Tobacco, Tobacco amaurosis.

**Amauro't'ic**, (*αμαυρωτικος*,) *Amauro'ticus*, (F.) *Amaurotique*. Affected with amaurosis.

Amaurot'ic Cat's Eye, *Galeamauro'sis*. A name given by Beer to an amaurotic affection, accompanied by a remarkable change of color in the pupil, which presents, apparently in the fundus of the eye, a lighter tint, yellowish or brownish-yellow, instead of its natural clear black.

**Ama'zia**, (*a*, and *μαζος*, 'breast.') A monstrosity, in which there is absence of one or both breasts.

**Amb**, as a prefix, see Am.

**Am'bar**, Ambergris.

**Am'barum**, Ambergris — a. Cineritium, Ambergris.

**Am'bê**, (*αμβη*, from *αμβαινω*, 'I ascend,') *Ambi*. A superficial eminence on a bone. Also, an old surgical machine for reducing dislocations of the shoulder; the invention of which is ascribed to Hippocrates. It is no longer used. See Crista.

**Am'ber**, Succinum — a. Gray, Ambergris — a. Liquid, see Liquidamber styraciflua — a. Yellow, Succinum.

**Am'bergris**, 'gray amber,' *Am'bor*, *Am'bar*, *Am'bra gri'sea* seu *cinera'cea* seu *ambrosi'aca*, *Am'barum*, *Suc'cinum cine'reum* seu *gri'seum*, *Am'barum cineril''ium*. A concrete substance, of the consistence of wax, cineritious color, studded with yellow and blackish spots, and exhaling a very pleasant odor. It seems highly probable that ambergris is formed in the intestines of the spermaceti whale, and voided with its excrement. Like all aromatic substances, ambergris is slightly antispasmodic and excitant; but it is oftener employed as a perfume than as a medicine.

**Ambi**, Ambe.

**Am'bia**. A liquid, yellow bitumen, the smell and virtues of which are similar to those of the resin tacamahaca. It is obtained from a spring in India.

**Am'bicus**, Alembic.

**Ambidex'ter**, *Amphidex'ius*, (*ambo*, 'both,' and *dexter*, 'right.') One who uses *both* hands with equal facility. Celsus says the surgeon ought to be '*non minus sinistrâ quam dextrâ promptus*.' One of the aphorisms of Hippocrates says, that a woman is never ambidexter. This is a mistake.

**Ambilæ'vus**, (*ambo*, and *lævus*, 'left,') Ampharisteros.

**Ambio'pia**, (*ambo*, and *ωψ*, 'the eye,') Diplopia.

**Am'bitus Genita'lis Muli'ebris**, (*ambitus*, 'circumference,') Vestibule.

**Amblo'ma**, gen. *Amblo'matis*, (*αμβλωμα*, from *a*, and *βλωσκω*, 'I go,' [?]) Abortion.

**Amblo'sis**, (*αμβλωσις*,) Abortion.

**Amblos'mus**, Abortion.

**Amblothrid'ion**, (*αμβλοθριδιον*,) see Abortion.

**Amblothrid'ium**, Abortive.

**Amblot'icus**, Abortive.

**Am'bly**, (from *αμβλυς* 'obscure,') in composition, obscure.

**Amblyaph'ia**, (*ambly*, and *ἁφη*, 'feeling.') Dulness of the sense of touch.

**Amblyog'mus**, (*αμβλυωγμος*,) Amblyopia.

**Amblyo'pia**, (*αμβλωπια*, from *ambly*, and *ωψ*, 'the eye,') *Amaurotic Amblyopia*, *Amblyos'mus*, *Amblyog'mus*, *Amplio'pia* (so called by some, according to Castelli, *ob ignorantiam Græcæ linguæ*), *Hebetu'do vi'sûs*, *Feebleness of sight*, (F.) *Amblyopie*, *Vue faible*. An impairment of vision caused by irregularities in the nervous system or the circulation, which may lead to degenerative atrophy of the optic nerve, and thus produce amaurosis.

Amblyo'pia, Amaurotic, Amblyopia.

Amblyo'pia Crepuscula'ris, Hemeralopia — a. Dissitorum, Myopia — a. Meridiana, Nyctalopia.

Amblyo'pia ex Anopsia is caused by non-use of an eye, when excluded for any length of time from binocular vision.

Amblyo'pia Potatorum. The amblyopia of drunkards.

Amblyo'pia Proximorum, Presbytia.

Amblyo'pia, Uræmic. A form of the disease

due to uræmic blood-poisoning, which occurs in Bright's disease.

**Amblyosm'us**, Amblyopia.

**Ambol'icus**, (*βαλλω*, 'I cast out.') Abortive.

**Am'bon**, (*αμβων*, 'the raised rim of a shield or dish,' from *αμβαινω*, 'I ascend.') The fibro-cartilaginous rings or *bourrelets*, which surround the articular cavities, as the glenoid cavity of the scapula, the acetabulum, &c., have been so called. See Crista.

**Am'bor**, Ambergris.

**Amboy'na Pimple**, see Pimple.

**Am'bra**, Succinum — a. Ambrosiaca, Ambergris — a. Cineracea, Ambergris.

**Am'bra Gri'sea**, Ambergris.

*Ambre Blanc*, see Succinum — *a. Jaune*, Succinum.

*Ambrette*, Hibiscus abelmoschus.

**Ambri'na Ambrosioï'des**, Chenopodium ambrosioïdes — a. Anthelmintica, Chenopodium anthelminticum — a. Botrys, Chenopodium botrys.

*Ambroisie du Mexique*, Chenopodium ambrosioïdes.

**Ambro'sia**, (*αμβροσια*, from *a*, and *βροτος*, 'mortal.') Food which makes immortal, or the food of immortals. Food of the gods. — See, also, Chenopodium botrys.

Ambro'sia Ela'tior, see A. trifida.

Ambro'sia Marit'ima. *Ord.* Compositæ. A plant which grows on the shores of the Levant, and has a pleasant, bitter, and aromatic taste. It is given in infusion, as a tonic and antispasmodic.

Ambro'sia Trif'ida, *Horse'weed, Rich'weed, Horse'mint, Horse'cane, Bit'terweed, Great* or *Tall Rag'weed, Wild Hemp.* This indigenous plant is found in low grounds, and along streams, from Canada to Georgia, and west to Louisiana and Arkansas. It is an annual, and flowers in August and September. An infusion has been recommended locally in mercurial salivation.

*Ambrosia Ela'tior, Ragweed*, is said by Dr. R. E. Griffith to have much more developed sensible properties.

*Ambroisie du Mexique*, Chenopodium ambrosioides.

*Ambulance* (F.), *Hôpital ambulant*, (*ambulare*, 'to walk.') A military hospital attached to an army, and moving along with it. Also, a vehicle for the conveyance of the sick and wounded.

**Am'bulans**, Ambulatory.

*Ambulant*, Ambulatory.

**Ambula'tio**, (*ambulare, ambulatum*, 'to walk,') Walking.

**Am'bulatory**, *Am'bulans, Ambulati'vus, Am'bulative*, (F.) *Ambulant.* A morbid affection is said to be 'ambulatory,' (F.) *ambulant*, when it skips from one part to another; as *Erysipèles ambulants*, &c. When blisters are applied successively on different parts of the body, they are called *Vésicatoires ambulants.*

**Ambulei'a**, Cichorium intybus.

**Am'buli.** The Brahmanic name for an Indian aquatic herb, which appears to belong to the family *Lysimachiæ.* The whole plant has a sweet smell. Its decoction has a very bitter taste, and is an excellent febrifuge. It is also taken in milk in cases of vertigo.

**Am'buloflatulen'tus et Furio'sus**, *Fla'tus furio'sus, Vare'ni.* Painful, mobile, and periodical tumors affecting different parts, which were once considered as the effect of very subtile vapors. Their nature is by no means clear.

**Ambus'tio**, (*ambi*, 'around,' and *urere, ustum*, 'to burn,') Burn.

**Ambus'tum**, see Burn — a. ex Frigore, see Congelation.

**Ambu'tua**, Pareira brava.

**Ambuya-embo.** A very beautiful, creeping aristolochia of Brazil, the decoction of which is exhibited successfully in obstructions. It is also used in fumigation and in baths as a tonic.

*Âme*, Anima.

**Ameli.** A Malabar shrub, belonging to a genus unknown. The decoction of its leaves is said to relieve colic. Its roots, boiled in oil, are used to repel tumors.

**Ameli'a**, (*αμελια.*) Apathy.

*Amélie-les-Bains*, see Arles.

**Ame'nia**, (*a*, and *μην*, 'a month,') Amenorrhœa, Emmenagogues.

**Amenoma'nia**, *Chairoma'nia, Chæroma'nia*, (*amœnus*, 'agreeable,' and *μανια*, 'mania.') A gay form of insanity.

**Amenorrhœ'a**, *Parame'nia obstructio'nis, Menocryph'ia, Menosta'sia, Apophrax'is, Arrhœ'a, Defec'tus* seu *Remis'sio* seu *Cessa'tio men'sium, Menstrua'tio impedi'ta, Ischome'nia, Ame'nia, Ametrohæ'mia*, (from *a, menes*, and *ῥω*, 'I flow.') *Suppres'sion of the men'ses*, (F.) *Suppression du flux menstruel.* This suppression is most commonly symptomatic, and hence the chief attention must be paid to the cause. Usually, there is an atonic state of the system generally, and hence chalybeates and other tonics are advisable.

Two great varieties of Amenorrhœa are commonly reckoned. 1. *A. Emansio'nis, Eman'sio men'sium, Menis'chesis, Menos'chesis, Menstrua'tio reten'ta, Men'sium reten'tio, Reten'tion of the men'ses*, when the menses do not appear at the usual age; and, 2. *Suppres'sio Men'sium* seu *Menstruatio'nis, Amenorrhœ'a Suppressio'nis, Interrup'tio menstruatio'nis, Menstrua'tio suppres'sa*, in which the catamenia are obstructed in their regular periods of recurrence.—The menses may also be secreted, but not evacuated. See Emansio Mensium and Menses.

Amenorrhœ'a Diffic''ilis, Dysmenorrhœa — a. Emansionis, see Amenorrhœa — a. Hymenica, see Hymenica Amenorrhœa — a. Partialis, Dysmenorrhœa — a. Suppressionis, see Amenorrhœa.

**Amen'tia**, (*a*, and *mens, mentis*, 'mind,') Dementia; see, also, Fatuitas, and Idiotism — a. Ingenita, Idiotism—a. Senilis, Dementia of the aged.

*Amer*, Amarus — *a. de Bœuf*, Bile of the ox — *a. de Welther*, Acid, carbazotic.

**Amer'ican**, see Homo.

**Americ'anum Tubero'sum**, Solanum tuberosum.

*Amertume*, (from *amer*, (L.) *amarus*, 'bitter,') Bitterness.

**Am'ethyst**, *Amethys'tus, Am'atyste, Am'ates*, (*a*, and *μεθυω*, 'I am drunk.') A precious stone, to which the ancients attributed the property of preventing drunkenness. It was also used as an antidiarrhœic and absorbent.

**Ameth'ysum**, (*αμεθυσον.*) *Amethys'tum*, (*αμεθυστον.*) (*remedium.*) A remedy for drunkenness.

**Amet'ria**, (*αμετρια*, from *a*, and *μετρον*, 'measure.') Intemperance. Also, absence of the uterus; (*a*, and *μητρα*, 'the uterus,') *Ame'tria.*

**Ametrohæ'mia**, (*a, μητρα*, 'uterus,' and *αιμα*, 'blood,') Amenorrhœa.

**Ametro'pia**, (*a, μετρον*, 'measure,' and *ωψ*, 'the eye.') An abnormal condition of the dioptric media of the eye, in which parallel rays of light are not exactly focused on the retina when the eye is at rest. See Emmetropia.

**Amian'thium Muscætox'icum**, (*αμιαντος*, 'pure,' and *ανθος*, 'a flower,') *Melan'thium muscætox'icum, Helo'nias erythrosperm'a, Fly'poison, Fall'poison. Ord.* Melanthaceæ. Indigenous. A narcotic poison, not used, however.

**Amic'ulum**, (*amicio*, 'I wrap around,') Amnion.

*Amidolique*, (*amidum*, 'starch.') Appertaining or belonging to starch. M. Béral calls *médicaments amidoliques* those which owe their general properties to starch.

*Amidon*, Amylum — *a. Iodure d'*, Starch, Iodide of.

***Amidonnière,*** (from *Amidon,*) Arum Maculatum.

**Am'idum,** Amylum.

**Aminæ'a,** Anime.

**Aminæ'um** (from *Aminæa,* a region of Italy) **Vinum,** *Amine'an wine,* highly esteemed as a stomachic. Virgil distinguishes it from the Falernian.

**Am'ma,** (*αμμα,*) gen. *Am'matis,* Truss.

**Am'mi,** (*αμμι,*) *Ammi ma'jus* seu *cicutæfo'lium* seu *vulga're* seu *Bolbe'ri, Am'mios murica'ta, Æthu'sa, A'pium ammi, Bish'op's weed.* The seeds of this plant are aromatic and pungent. They are said to be carminative and diuretic, and are tonic and stomachic.

Am'mi Bolbe'ri, Ammi — *a. des Boutiques,* see Sison ammi — a. Cicutæfolium, Ammi — a. Majus, Ammi — a. Verum, see Sison ammi — a. Vulgare, Ammi.

**Am'mion,** Hydrargyri sulphuretum rubrum.

**Am'mios Murica'ta,** Ammi.

**Ammis'mus,** (*αμμος,* 'sand,') Psammismus.

**Ammocho'sia,** *Ammocho'sis,* (*αμμος,* 'sand,' and *χυω,* 'I pour.') *Arena'tio.* Putting the human body in hot sand, for the cure of disease.

**Ammo'nia,** *Ammo'nia* or *Ammoni'acal gas, Vol'atile al'kali, Al'kali ammoni'acum caus'ticum, A. volat'ilè caus'ticum, Ammo'nia caus'tica* seu *pu'ra, Ammoni'acum, A. caus'ticum, Gas ammoniaca'lè, Mephi'tis urino'sa,* (F.) *Ammoniaque, Air alcalin, Gaz ammoniacal.* An alkali, so called, because obtained principally by decomposing sal ammoniac (*muriate of ammonia*) by lime. This gas is colorless, transparent, elastic, of a pungent, characteristic odor, and an acrid, urinous taste. It turns the syrup of violets green, and its specific gravity is 0·596. When inhaled, largely diluted with common air, it is a powerful irritant. When unmixed, it instantly induces suffocation.

Ammo'nia, Acetate of, Solution of, Liquor ammoniæ acetatis — a. Arseniate of, Arseniate of ammonia — a. Benzoate of, Ammoniæ benzoas — a. Bicarbonate of, Ammoniæ bicarbonas — a. Boras, Ammonia, borate of — a. Carbazotate of, Carbazotate of ammonia — a. Carbonate of, Ammoniæ carbonas — a. Caustica, Ammonia — a. Caustica liquida, Liquor ammoniæ — a. Chlorohydrate of, Ammoniæ murias — a. Citrate of, Ammoniæ citras — a. Formiate of, Formiate of ammonia — a. Hydriodate of, Ammonium, iodide of — a. Hydrochlorate of, Ammoniæ murias — a. Hydrosulphuret of, Ammoniæ sulphuretum — a. Hypophosphite of, see Calcis hypophosphis — a. Iodide of, see Iodine — a. and Iron, tartrate of, Ferri et ammoniæ tartras — a. Liniment of, strong, Linimentum ammoniæ — a. Liquida, Liquor ammoniæ — a. Muriatica, Ammoniæ murias — a Nitrate of, Ammoniæ nitras — a. Nitrosulphate of, Ammoniæ nitrosulphas — a. Phosphate of, Ammoniæ phosphas — a. Præparata, Ammoniæ carbonas — a. Pura, Ammonia — a. Pura liquida, Liquor ammoniæ — a. Solution of, Liquor ammoniæ — a. Solution of, stronger, Liquor ammoniæ fortior — a. Subcarbonate of, Ammoniæ carbonas — a. Succinate of, see Succinic acid — a. Sulphate of, Ammoniæ sulphas — a. Sulphuret of, Ammoniæ sulphuretum — a. Tartrate of, Ammoniæ tartras — a. Urate of, see Urates — a. Valerianate of, Ammoniæ valerianas.

**Ammo'niac Gum,** (*αμμωνιακον,*) *Ammoni'acum* (Ph. U. S.), *Gum'mi Ammoni'acum, Armoni'acum, Mato'rium,* (F.) *Ammoniac, Gomme ammoniaque,* (from Ammonia, in Lybia, whence it is brought.) A gum-resin, the concrete juice of *Dore'ma ammoni'acum,* of Persia: a species of a genus allied to Ferula; and also the gum-resin of *Fer'ula tingita'na.* The latter is the ammoniacum of commerce. It is in irregular, dry masses and tears, yellow externally, whitish within. Its odor is peculiar, and not ungrateful: taste nauseous, sweet, and bitter. It forms a white emulsion with water; is soluble in vinegar, partially so in alcohol, ether, and solutions of the alkalies.

Gum ammoniacum is expectorant, 'deobstruent' (?), antispasmodic, discutient, and resolvent. It is chiefly used, however, in the first capacity, and in the formation of certain plasters. Dose, gr. x.–xxx., in emulsion.

Two varieties are met with in the market, *Guttæ ammoni'aci,* the best; and *La'pis ammoni'aci,* the more impure.

**Ammo'niac, Sal,** Ammoniæ murias.

Ammoni'acæ Ni'tras, Ammoniæ nitras — a. Sulphas, Ammoniæ sulphas — a. Sulphuretum, Ammoniæ sulphuretum.

**Ammoni'acum,** Ammonia, Ammoniac gum — a. Causticum, Ammonia — a. Hydrochloratum ferratum, Ferrum ammoniatum — a. Succinatum, Spiritus ammoniæ succinatus — a. Volatile mite, Ammoniæ carbonas.

**Ammo'niæ Ace'tas,** Liquor ammoniæ acetatis — a. Arsenias, Arseniate of ammonia.

Ammo'niæ Benzo'as (Ph. B., 1867), *Ammonii Benzoas* (Ph. U. S., 1873), *Ben'zoate of Ammonia, B. of Ammonium,* (F.) *Benzoate d'Ammoniaque.* A salt formed by the union of *benzoic acid* and *ammonia,* which has been prescribed for the removal of gouty depositions of urate of soda in the joints. It is regarded as a good diuretic. Dose, gr. xv. to xxx. and more.

Ammo'niæ Bicarbo'nas, *Bicarb'onate of Ammo'nia,* was officinal in the Dublin Pharmacopœia. It has the same properties as the carbonate, and is more palatable. Dose, gr. vi. to xxiv.

Ammo'niæ Bo'ras, *Borate of Ammonia,* made by dissolving boracic acid in heated water of ammonia. Used in renal colic, catarrh of bladder, &c.

Ammo'niæ Carbo'nas, *Ammonii Carbonas,* (Ph. U. S., 1873,) *A. subcarbo'nas* seu *Sesquicarbo'nas, Salt of bones, Sal Os'sium, Sal Fulig''inis, Salt of woodsoot, Salt of u'rine, Vol'atile Sal Ammo'niæ, Ba'ker's Salt, Al'cali volat'ilè aëra'tum, A. volat'ilè ammoniaca'lè, A. volat'ilè ex sa'lè ammoni'aco, Ammoni'acum volat'ilè mi'tè, Ammonium carbo'nicum* seu *subcarbo'neum, Ammoniæ carbo'nas alkali'nus* seu *incomple'tus* seu *superammoni'acus, Ammoniæ hypocarbo'nas, Flo'res sa'lis ammoni'aci, Sal cor'nu cer'vi volat'ilè, Sal volat'ilis sa'lis ammoni'aci, Con'crete* or *mild vol'atile al'kali, Car'bonate* or *Subcar'bonate of ammo'nia, Carbonate of ammonium, Ammonia præpara'ta, Sal volat'ilè, Smell'ing salt,* (F.) *Carbonate d'ammoniaque, Sel volatil d'Angleterre,* (*Ammon. muriat.* ℔j.; *Cretæ* ℔iss. Sublime — Ph. U. S.) (Formerly obtained by the dry distillation of hartshorn, — *Carbonate d'Ammoniaque Empyreumatique, Sel volatil de Corne de Cerf,* — bones and other animal matters.) A white, striated, crystalline mass; odor and taste pungent and ammoniacal; soluble in two parts of water; insoluble in alcohol; effloresces in the air. It is stimulant, antacid, diaphoretic, expectorant, and antispasmodic. Dose, gr. v. to xv.

Carbonate of ammonia is at times used to form effervescing draughts. One scruple saturates six fluidrachms of lemon juice, twenty-six grains of crystallized tartaric acid, and twenty-six grains of crystallized citric acid.

Carbonate of ammonia is the usual *smell'ing salts.* When a few drops of Aqua ammoniæ fortior are added to it coarsely powdered, and some volatile oil, it forms *Pres'ton Salts.*

The French Codex (1866) also contains an *Esprit Volatil de Corne de Cerf,* and *Huile Volatile de Corne de Cerf.*

Am'moniæ Carbo'nas Alkali'nus, A. carbonas — a. C. incompletus, A. carbonas — a. C. superammoniacus, A. carbonas.

Am'moniæ Ci'tras, *Ci'trate of Ammonia.* Made by saturating lemon or lime juice, or a solution of

citric acid, with carbonate of ammonia. It may also be made extemporaneously, and taken in an effervescing state. Seventeen grains of citric acid, or half a fluidounce of lemon juice, will be sufficient for thirteen grains of carbonate of ammonia.

Ammo'niæ Cuprosul'phas, Cuprum ammoniatum — a. et Ferri Murias, Ferrum ammoniatum — a. Ferro-citras, Ferri ammonio-citras — a. Hydriodas, Ammonium, Iodide of — a. Hydrochloras, Ammoniæ murias — a. Hydrosulphas, Ammoniæ sulphuretum — a. Hydrosulphuretum, Ammoniæ sulphuretum, see Liquor fumans Boylii — a. Hypocarbonas, Ammoniæ carbonas.

Ammo'niæ Mu'rias (Ph. U. S., 1863), *Mu'riate of Ammonia, Chloride of Ammonium, Hydrochlo'rate of Ammonia, Chlorohy'drate of Ammonia, Sal Ammoni'acum, Sal Ammo'niac, Sal Ammoni'acus, Ammo'nia Muriat'ica, Ammonii Chloridum* (Ph. U.S.,1873), *Ammo'nium Muria'tum, Ammo'niæ Hydrochlo'ras, Chlorure'tum ammo'nicum, Sal Armenia'cum, Sal'miac, Fuli'go Al'ba Philosopho'rum, Misadir,* (F.) *Muriate d'Ammoniaque, Sel Ammoniac* ou *Arméniac,* (from the temple of Jupiter Ammon, near which it was obtained.) A saline concrete, formed by the combination of muriatic acid with ammonia. In Egypt it is manufactured in large quantities by subliming the soot formed by burning camel's dung — 26 pounds of the soot yielding 6 pounds. It is also prepared, in great quantities, by adding sulphuric acid to the volatile alkali obtained from soot, bones, &c., mixing this with common salt, and subliming.

Muriate of ammonia is inodorous, but has an acrid, pungent, bitterish, and urinous taste. Three parts of cold water dissolve one. Soluble also in 4·5 parts of alcohol. It is aperient, diuretic, tonic, and resolvent. Dose, gr. v. to xxx. Externally, it is employed, producing cold during its solution, in inflammations, &c. It is also inhaled in chronic catarrh.

The last edition (1873) of the U. S. Pharmacopœia contains *Ammonii Chloridum Purificatum, Purified Chloride of Ammonium,* made by dissolving *chloride of ammonium* in *water* by the aid of heat, adding *water of ammonia,* filtering, and evaporating.

Ammo'niæ Ni'tras, *Ammonii Nitras* (Ph. U. S., 1873), *Ni'trate of Ammo'nia, Nitrate of Ammonium, Al'kali volat'ilè nitra'tum, Sal ammoni'acus nitro'sus, Ammonia nitra'ta, Ammoni'acæ ni'tras, Ni'trum flam'mans,* (F.) *Nitrate d'Ammoniaque.* A salt composed of nitric acid and ammonia. It is diuretic and 'deobstruent.' (?) Externally, it is discutient and sialagogue.

Ammo'niæ Nitrosul'phas, *Nitrosul'phate of Ammonia.* A salt formed by passing nitric oxide through a solution of sulphate of ammonia, which has been used in Paris in typhoid fever.

Ammo'niæ Phos'phas, *Ammo'nium phosphor'icum, Phosphate of Ammonia,* (F.) *Phosphate d'Ammoniaque.* This salt has been recommended as an excitant, diaphoretic, and discutient. More recently, it has been proposed as a remedy for gout and rheumatism, as a solvent of uric acid calculus, and for diseases, acute and chronic, connected directly with the lithic acid diathesis. Dose, gr. x. to xl.

Ammo'niæ Sesquicarbo'nas, A. carbonas — a. Subcarbonas, A. carbonas.

Ammo'niæ Sul'phas, *Ammo'nii Sulphas, Sulphate of Ammonia, Sulphate of Ammonium, Ammoni'acæ sulphas, Ammonium sulphu'ricum, Al'kali volat'ilè vitriola'tum, Sal Ammoni'acum secre'tum Glaube'ri, Sal secre'tus Glaube'ri, Vitri'olum ammoniaca'lè,* (F.) *Sulfate d'ammoniaque.* Formed by adding sulphuric acid either to sal ammoniac or to ammoniacal liquor. Its properties are like those of the muriate of ammonia.

Ammo'niæ Sulphure'tum, *Sul'phuret of Ammonia, Hydrosul'phuret of Ammonia, Ammonium Sulfhydra'tum, Ammo'niæ Hydrosul'phas, Spir'itus Begui'ni, Sp. fu'mans Begui'ni, Ammoni'acæ Sulphure'tum, Sp. salis Ammonia'ci sulphura'tus, Li'quor Ammonii hydrothi'odis, Hydrosulphure'tum Ammo'nicum, Hydrosulph. ammoniaca'lè aquo'sum, Hydrog''enosulphure'tum ammoni'acæ liq'uidum, Spir'itus sul'phuris volat'ilis, He'par sulphuris volat'ilè, Boyle's* or *Beguin's fu'ming spirit,* (F.) *Hydrosulfate sulfuré d'Ammoniaque, Liqueur fumante de Boyle, Sulfure hydrogéné d'Ammoniaque, Hydrosulfure d'Ammoniaque.* Odor very fetid; taste nauseous and styptic; color dark yellowish green. It is reputed to be sedative, nauseating, emetic, disoxygenizing (?), and has been given in diabetes and diseases of increased excitement. Dose, gtt. vij. to gtt. xx.

Ammo'niæ Tar'tras, *Al'kali volat'ilè tartariza'tum, Sal Ammoni'acum tartra'reum, Tar'tarus Ammoniæ, Tar'trate of Ammonia,* (F.) *Tartrate d'Ammo'niaque.* A salt composed of tartaric acid and ammonia. It is diaphoretic and diuretic; but not much used.

Ammo'niæ Uras, see Urates.

Ammo'niæ Valeria'nas, *Ammo'nii Valerianas* (Ph. U. S., 1873), *Vale'rianate of Ammo'nia, Valerianate of Ammonium,* (F.) *Valérate* ou *Valérianate d'Ammoniaque.* This salt is obtained by causing gaseous *ammonia,* disengaged from *muriate of ammonia* by *lime,* to pass into *valerianic acid* until the latter is neutralized; and crystallizing (Ph. U. S., 1863). Used like valerian, valerianic acid, and the other valerianates, in neuropathic affections. Dose, gr. ij.–viij.

**Ammonisæ'mia,** or **Ammonæmia,** (*ammonia,* and *αἷμα,* 'blood.') A condition of the blood in which it contains excess of ammonia.

*Ammoniaque,* Ammonia — *a. Acétate d', liquide,* Liquor ammoniæ acetatis — *a. Arséniate d',* Arseniate of Ammonia — *a. Benzoate d',* Ammonia benzoas — *a. Carbonate d',* Ammoniæ carbonas — *a. Carbonate Empyreumatique d',* Ammoniæ carbonas — *a. Hydrosulfate sulfuré d',* Ammoniæ sulphuretum — *a. Hydrosulfure d',* Ammoniæ sulphuretum — *a. Liquide,* Liquor ammoniæ — *a. Muriate d',* Ammoniæ murias — *a. Nitrate d',* Ammoniæ nitras — *a. Phosphate d',* Ammoniæ phosphas — *a. Succinate d',* see Succinic acid — *a. Sulfate d',* Ammoniæ sulphas — *a. Sulfure hydrogéné d',* Ammoniæ sulphuretum — *a. Tartrate d',* Ammoniæ tartras — *a. Valérate* ou *Valérianate d',* Ammoniæ valerianas.

**Ammo'nii Bromidum,** (Ph. U. S., 1873,) *Bromide of Ammonium.* A white granular salt, becoming yellow on exposure, prepared by acting on bromide of iron with water of ammonia. Its medical effects are similar to those of bromide of potassium. Dose, from two to twenty grains. See Bromides.

Ammo'nii Chloridum, Ammoniæ murias — a. Chloridum purificatum, see Ammoniæ murias — a. Iodidum, Ammonium, iodide of — a. Iduretum, Ammonium, iodide of — a. Nitras, Ammonii nitras — a. Sulphas, Ammoniæ sulphas — a. Valerianas, Ammoniæ valerianas.

**Ammo'niocu'pricus Subsul'phas,** Cuprum ammoniatum.

**Ammo'nion,** (*ἄμμος,* 'sand.') An ancient collyrium of great virtue in many diseases of the eye, and which was said to remove sand from that organ.

**Ammo'nium.** The radical of Ammonia, never yet isolated in a free state.

Ammo'nium Ace'ticum Liquidum, Liquor ammoniæ acetatis — a. Arsenicum seu Arsenicicum, Arseniate of ammonia — a. Benzoate of, Ammoniæ benzoas — a. Bromide of, Ammonii bromidum — a. Carbonate of, Ammoniæ carbonas — a. Carbonicum, Ammoniæ carbonas — a. Chloride of, Ammoniæ murias — a. Chloride of, purified, see Ammoniæ murias — a. Hydroiodicum, Ammonium, iodide of — a. Iodatum, Ammonium, iodide of.

**Ammo'nium, Iodide of,** *Ammonii Iod'idum* seu *Iodure'tum, Ammo'nium Ioda'tum* seu *Hydroiod'icum, Ammo'nia hydri'odas, Hydri'odate of ammo'nia.* This salt is formed by mixing *iodide of potassium* and *sulphate of ammonium,* adding *boiling distilled water,* and, after cooling, *alcohol,* mixing them well, passing them through a cold funnel, and pouring on the salt a mixture of alcohol and water, and evaporating. Internally its effects are similar to those of iodide of potassium. Dose, one to three grains. It is applied in the form of ointment (℥j. *ad adipis* ℥j.) in lepra, psoriasis, &c.

**Ammo'nium Muriat'icum Martia'tum** seu **Martia'tē,** Ferrum ammoniatum — a. Muriatum, Ammoniæ murias — a. Nitrate of, Ammoniæ nitras — a. Phosphoricum, Ammoniæ phosphas — a. Subcarboneum, Ammoniæ carbonas — a. Succinicum liquidum, Spiritus ammoniæ succinatus — a. Sulfhydratum, Ammoniæ sulphuretum — a. Sulphate of, Ammoniæ sulphas — a. Sulphuricum, Ammoniæ sulphas — a. Valerianate of, Ammoniæ valerianas.

**Am'na Alcaliza'ta,** Water, mineral, saline.

**Amnemos'ynē,** (*a,* and *μνημοσυνη,* 'memory,') Amnesia.

**Amne'sia,** *Amnes'tia, Amnemos'ynē,* (*a,* and *μνησις,* 'memory.') *Mo'ria imbec''ilis amne'sia, Oblivio, Recollectio'nis jactu'ra, Dysæsthe'sia inter'na, Debil'itas memo'riæ, Memo'ria dele'ta,* (F.) *Perte de la Mémoire, Loss of Mem'ory.* By some nosologists, amnesia constitutes a genus of diseases. By most, it is considered only as a symptom, which may occur in many diseases. See Aphasia.

**Amnes'tia,** (*αμνησια,*) Amnesia.

**Am'nic,** Amniotic — a. Acid, Amniotic acid.

**Amnii'tis,** gen. *Amnii'tidis,* Amnitis.

**Amnioclep'sis,** (*amnion,* and *κλεπτω,* 'I steal away.') Premature escape of the liquor amnii.

**Am'nion,** (*αμνιον,*) *Am'nios, Am'nium, Hym'nium, Char'ta virgin'ea, Armatu'ra, Agmi'na* seu *Agni'na membra'na, Membra'na pellu'cida, Ga'lea, Scepar'non, Indu'sium, Amic'ulum, Membra'na fœ'tum involven'tes.* The innermost of the enveloping membranes of the fœtus; — so called because first observed in the sheep (?), (*αμνος,* 'a sheep.') It is thin, transparent, and is generally considered to be produced by a fold of the external layer of the germinal membrane, rising up, and gradually enveloping the embryo. Its external surface is feebly united to the chorion by areolar and vascular filaments. Its polished inner surface is in contact with the body of the fœtus and liquor amnii.

**Amniorrhœ'a,** (*amnion,* and *ῥεω,* 'I flow.') A premature discharge of the liquor amnii.

**Am'nios,** Amnion.

**Amniot'ic,** *Amniot'icus, Am'nic, Am'nicus,* (F.) *Amniotique* ou *Amnique.* Relating, or appertaining, to the amnion.

**Amniot'ic or Am'nic Ac''id,** *Ac''idum am'nicum* seu *amniot'icum.* A peculiar acid, found by Vauquelin and Buniva in the liquor amnii of the cow.

**Amnique,** Amniotic.

**Amni'tis,** gen. *Amni'tidis, Amnii'tis,* (*amnion,* and *itis.*) Inflammation of the amnion.

**Am'nium,** Amnion.

**Amœ'boid,** *Amœ'biform, Amœ'bal,* (*αμειβω,* 'I change,' — *amœba,* an animalcule capable of rapidly undergoing many changes of form at will, of active movements in all directions, and of absorbing nutrient materials from the surrounding medium, and *ειδος,* 'resemblance.') A term applied to similar spontaneous movements accompanied with singular changes of shape, seen in pus-cells, white corpuscles, rudimentary cell-forms, &c., which are hence called *amœboid* or *wandering cells, amœboid corpuscles,* &c. These movements may explain some obscure changes in the tissues in inflammation and suppuration, on account of the bioplasts or sarcophytes penetrating the walls of the vessels, and spontaneously emigrating into adjoining tissues. See Bioplasm and Sarcophyte.

**Amœnoma'nia,** (*amœnus,* 'agreeable,' and *mania.*) A form of mania in which the hallucinations are of an agreeable character.

*Amome Fauxe,* Sison amomum.

**Amo'mis.** See Amomum cardamomum.

**Amo'mum Cardamo'mum,** *A. ve'rum,* (*αμωμον,* from *a,* and *μωμος,* 'a fault,' 'faultless,') *Alpin'ia cardamo'mum, Caro'pi, Mato'nia Cardamo'mum, Eletta'ria Cardamo'mum, Cardamo'mum Mi'nus, Lesser, True,* or *Offic''inal Carda'mom,* (F.) *Cardamome de la Côte de Malabar, Cardamome. Ord.* Zingiberaceæ. The fruit — *Cardamomum* (Ph. U. S.) — of this East India plant, *C. Malabaren'sē,* has an agreeable aromatic odor, and a pungent, grateful taste. It is carminative and stomachic: but is chiefly used to give warmth to other remedies. It is called, also, *Amo'mis.* Dose, gr. v. to ℈j.

*Amo'mum Cardamo'mum* of Linnæus, *Clus'ter* or *Round Car'damom* of Sumatra, Java, and other islands eastward of the Bay of Bengal, yields the *Round Car'damom, Cardamo'mum rotun'dum* of the shops. The fruits, in their native clusters or spikes, constituting the *Amo'mum racemo'sum,* are rarely met with.

**Amo'mum Curcu'ma,** Curcuma longa — a. Galanga, Maranta galanga.

**Amo'mum Gra'num Paradi'si,** *A. max'imum, Cardamo'mum ma'jus* seu *pipera'tum, Meleguet'ta, Maniguet'ta.* Greater cardamom seeds — *Gra'na Paradi'si, Grains of Par'adise,* (F.) *Graines de Paradis* — resemble Cardamomum in properties. They are extremely hot, and not much used.

**Amo'mum, Great-winged,** Amomum maximum — a. Hirsutum, Costus.

**Amo'mum Max'imum,** *Great-winged Amo'mum* yields the fruit known in commerce by the names *Ja'va* or *Nepal' Car'damome, Bengal' Car'damome* of the Calcutta market, &c.

**Amo'mum Monta'num,** see Cassumuniar — a. Pimenta, see Myrtus pimenta — a. Racemosum, see A. cardamomum — a. Sylvestre, see Cassumuniar — a. Verum, A. cardamomum — a. Zedoaria, Kæmpferia rotunda — a. Zerumbet, see Cassumuniar.

**Amo'mum Zin'giber,** *Zin'giber, Z. officina'lē* seu *al'bum* seu *ni'grum* seu *commu'nē, Zin'ziber, Ginger,* (F.) *Gingembre.* The *black* and *white ginger, Zin'giber fus'cum, Z. al'bum, Zin'giber* (Ph. U. S.), are the rhizoma of the same plant, *Zin'giber officina'lē,* the difference depending upon the mode of preparing them.

The odor of ginger is aromatic; taste warm, aromatic, and acrid. It yields its virtues to alcohol, and in a great degree to water. It is carminative, stimulant, and sialagogue.

*Presser'ved Gin'ger, Zingib'eris Ra'dix Condi'ta, Ra'dix Zingib'eris Condi'ta ex In'diâ alla'ta,* is a condiment with all the virtues of ginger.

*Gingerbeer pow'ders* may be formed of *white sugar* ℥j. and ℈ij., *ginger* gr. v., *subcarbonate of soda* gr. xxxvj., in each *blue* paper; *acid of tartar* ℈iss. in each *white* paper — for water, Oss.

*Ox'ley's Con'centrated Es'sence of Jamai'ca Gin'ger* is a solution of *ginger* in *rectified spirits.*

**A'mor,** Love.

**Amor'gē,** (*αμοργη,*) Amurca.

**Amorph'us,** (*a,* and *μορφη,* 'form,') *Amorph'ous.* See Anhistous, and Anideus.

**Amos'teus,** Osteocolla.

*Amour,* Love — *a. Physique,* Appetite, venereal.

*Amoureux,* (muscle.) Obliquus superior oculi.

**Am'pac,** *Am'pacus.* An East India tree, the leaves of which have a strong odor, and are used in baths as detergents. A very odoriferous resin is obtained from it.

**Am'par**, Succinum.

**Ampelocarp'us**, (*ampelos*, and καρπος, 'fruit,') Gallium aparine.

**Ampeloleuc'e**, (*ampelos*, and λευκος, 'white,') Bryonia alba.

**Ampelop'rasum**, (*ampelos*, and πρασον, 'a leek,') Allium.

**Ampelop'sis Quinquefo'lia**, (*ampelos*, and ὀψις, 'appearance.') *Virgin'ia Creep'er*, *Amer'ican I'vy*, *Five-leaved I'vy*, *Wood'y Climb'er*. *Ord.* Vitaceæ. An indigenous climbing plant, which flowers in July. It is said to be expectorant.

**Am'pelos**, (αμπελος, 'vine,') Vitis vinifera — a. Agria, Bryonia alba — a. Idæa, Vaccinium vitis idæa — a. Melæna, Tamus communis — a. Oinophorus, Vitus vinifera.

**Amphamph'oterodiop'sia**, (*amphi*, αμφοτερος, 'on both sides,' διπλοος, 'double,' and ωψ, 'sight.') Diplopia.

**Ampharis'teros**, *Ambilæ'vus*, 'awkward;' (αμφαριστερος, from αμφι, and αριστερος, 'left.') Opposed to ambidexter.

**Amphemeri'nus**, (αμφημερινος, from *amphi*, and ἡμερα, 'a day.') Quotidian.

**Amphem'erus**, (αμφημερος), Quotidian.

**Am'phi**, (αμφι, 'both, around, on all sides.') Hence, a prefix in many terms.

**Am'phiam**, see Papaver.

**Amphiarthro'sis**, (*amphi*, and αρθρωσις, 'articulation.') A mixed articulation, in which the corresponding surfaces of bones are united in an intimate manner by an intermediate body, which allows, however, of some slight motion. Such is the junction of the bodies of the vertebræ by means of the intervertebral cartilages. This articulation has also been called *Diarthrose de Continuité*.

**Amphiblestroï'des**, Reticular — a. Membrana, Retina.

**Amphiblestroïdi'tis**, gen. *Amphiblestroïditi'dis*, (αμφιβλεστρον, 'a covering, a rete or net,' ειδος, 'resemblance,' and *itis*,) Retinitis.

**Amphiblestroïdomala'cia**, Amphiblestromalacia.

**Amphiblestromala'cia**, *Amphiblestroïdomala'cia*, (*amphiblestroï'des*, — membrana, — 'the retina,' and μαλακια, 'softening.') Mollescence or softening of the retina.

**Amphibran'chia**, (from *amphi*, and βραγχια, 'the gills.') *Amphibron'chia*. The tonsils and neighboring parts.

**Amphibron'chia**, Amphibranchia.

**Amphid'eum**, (αμφιδεον, from *amphi*, and δεω, 'I bind.') The outermost margin of the cervix uteri; the *Labium uteri*.

**Amphidex'ius**, (αμφιδεξιος, from *amphi*, and δεξιος, 'right,') Ambidexter.

**Amphidiarthro'sis**, (from *amphi*, and διαρθρωσις, 'a movable joint.') A name given by Winslow to the temporo-maxillary articulation, because, according to that anatomist, it partakes both of ginglymus and arthrodia.

**Amphies'ma** (gen. *Amphies'matis*) **Cordis**, (αμφιεσμα, 'a covering,') Pericardium.

**Amphimeri'na**, (*amphi*, and ἡμερα, 'a day,') Pertussis — a. Hectica, Hectic fever.

**Amphimeri'nos**, Quotidian.

**Am'phion**, Maslach.

**Am'phiplex**, Perinæum.

**Amphipneum'a**, gen. *Amphipneum'atis*, (*amphi*, and πνευμα, 'breath,') Dyspnœa.

**Amphisme'la**, Knife, double-edged.

**Amphismi'lē**, (*amphi*, and σμιλη, 'a knife,') Knife, double-edged.

**Amphisphal'sis**, *Circumac'tio*, *Circumduc'tio*, (*amphi*, and σφαλλω, 'I wander.') The movement of circumduction used in reducing luxations.

**Amphodiplo'pia**, (*amphi*, διπλοος, 'double,' and ωψ, 'sight.') See Diplopia.

**Am'phora**, (per syncopen for αμφιφορευς, — from *amphi*, and φερω, 'I bear;' — because it had two handles.) A liquid measure among the ancients, containing above seven gallons. Also called *Quadran'tal*, *Cera'mium*, *Ca'dus*.

**Amphor'ic Respiration**, see Cavernous Respiration.

**Ampho'terodiplo'pia**, (αμφοτερος, 'on both sides,') see Diplopia.

**Amplexa'tio**, (*am*, and *plectere*, 'to interweave,') Coition.

**Amplex'us**, Coition.

**Amplifica'tio**, (*amplus*, and *facere*, 'to make large,') Platynosis.

**Amplio'pia**, see Amblyopia.

**Ampo'sis**, (αμπωσις,) Anaposis.

*Ampoule*, Ampulla — *a. de Vater*, Vater, Ampulla of.

*Ampoules*, Essera.

**Ampul'la** (L.), ('a bottle,') (F.) *Ampoule*. A membranous bag, shaped like a leathern bottle. See Cavitas Elliptica. In pharmacy, a receiver.

Ampul'la Chylif'era seu Chy'li, Receptaculum chyli — a. Ductus lactiferi, see Mammary gland — a. of Semicircular Canals, see Semicircular Canals — a. of Vater, Vater, Ampulla of.

**Ampul'læ**, Phlyctæ'næ.

**Amputa'tion**, *Amputa'tio*, (*amputare*, *amputatum*; *am*, 'around,' and *putare*, 'to cut off.') *Apot'omē*, *Apoto'mia*. The operation of separating, by means of a cutting instrument, a limb or a part of a limb, or a projecting part, as the mamma, penis, &c., from the rest of the body. In the case of a tumor, the term *excision*, *removal*, or *extirpation*, (F.) *Resection*, is more commonly used.

Each amputation requires a different process, which is fully described in works on surgery.

Amputa'tion, Carden's, *Mixed Amputation*. Amputation including a skin flap and circular division of muscle; a combination, therefore, of the circular and flap operations.

Amputa'tion, Cho'part's. An operation called after Chopart, a French surgeon, which consists in removing the foot, in cases of caries or injury of the metatarsal, cuneiform, cuboid, and scaphoid bones, in such a manner as to leave merely the astragalus and calcaneum, the principal flap being obtained from the sole.

Amputa'tion, Cir'cular, is that in which the integuments and muscles are divided circularly.

*Amputation dans l'Article*, Amputation, joint — *a. dans la Contiguité des Membres*, Amputation, joint.

Amputa'tion, Flap, (F.) *A. à lambeaux*, is when one or two flaps are left so as to cover the stump when the limb has been removed.

Amputa'tion, Han'cock's. A modification of the subastragaloid, the tuberosity of the calcis being saved and turned up to be united to the lower surface of the astragalus, from which a slice of bone is taken.

Amputa'tion, Hey's, see A. Lisfranc's.

Amputa'tion, Joint, *Exarticula'tio*, (F.) *A. dans l'article* ou *dans la contiguité des membres*, is when the limb is removed at an articulation.

*Amputation à Lambeaux*, Amputation, flap.

Amputa'tion, Lis'franc's, Amputation of the foot, by disarticulation of the metatarsal bones from the tarsal. *Hey's Amputation* differs from this by saving as much of the metatarsal bones as the disease or injury will allow.

Amputa'tion, Mixed, A. Carden's.

Amputa'tion Neuroma, see Neuroma.

Amputa'tion, Patholog''ical. Amputation performed on account of some incurable disease.

Amputa'tion, Pirogoff's, see Pirogoff's operation.

Amputa'tion, Pri'mary. Amputation performed almost immediately after injury, before inflammatory complications have appeared. *Se-*

*ondary amputations* are those performed after suppuration has occurred.

Amputa'tion, Rectang'ular, A. Teale's.

Amputa'tion, Roux's, differs only from Syme's in the flap being made from the inner and under side of the heel.

*Amputation Sèche*, see *Écraseur*.

Amputa'tion, Secunda'ry, see Amputation, primary — a. Spontaneous, see Spontaneous.

Amputa'tion, Subastrag'aloid. An operation of French origin, made by a heel flap, as in Syme's amputation, and a dorsal flap, as in Chopart's, the foot being removed by opening the joints between the scaphoid and astragalus, and disarticulating between the latter and the calcis.

Amputa'tion, Syme's. Removal of the foot at the ankle-joint, taking off the articular surfaces of the bones of the leg above the basis of the malleoli, a covering for the osseous surfaces being provided from the integument of the heel.

Amputa'tion, Teale's, *Rectangular Amputation*. A modification of the flap operation, consisting of one long anterior skin and muscular flap, and short posterior.

Amputa'tion, Traumat'ic. Amputation performed on account of some incurable injury.

Amputa'tion, Ver'male's. Amputation of the thigh by lateral flaps.

**Am'ulet**, Amuletum.

*Amulette*, Amuletum.

**Amule'tum**, (*amoliri*, 'to remove, to avert.') An *Am'ulet*, *Periam'ma*, *Apotropæ'um*, *Periap'ton*, *Phylacte'rion*, *Apoteles'ma*, *Exarte'ma*, *Alexic'acum*, *Præservati'vum*, *Probasca'nium*, *Probascan'tium*, (F.) *Amulette*. Any image or substance worn about the person for the purpose of averting disease or danger.

**Amur'ca**, *Amur'ga*, (*αμοργη*, from *αμεργω*, 'I press out.') The *marc* or grounds remaining after olives have been crushed and deprived of their oil. It has been used as an application to ulcers.

**Amur'ga**, (*αμοργη*,) Amurca.

**Amu'sa**, Musa Paradisiaca.

**Am'ussat's Operation for Artificial Anus**, see Colotomy.

**Am'ycha**, (*αμυχη*,) *Amyx'is*, (*αμυσσω*, 'I scratch.') Excoriation, Scarification.

**Amyc'tica**, (from *αμυσσω*, 'I scratch.') Medicines which stimulate and vellicate the skin.

*Amydolè*, (from *amidum*,) Fecula.

**Amydri'asis**, Mydriasis.

**Amyel'ia**, (*a*, and *μυελος*, 'marrow.') A monstrous formation, in which there is an absence of spinal marrow.

**Amyeloner'via**, (*a*, *μυελος*, 'marrow,' and *νευρον*, 'nerve.') Paralysis or deficient action of the spinal marrow.

**Amyelotroph'ia**, (*a*, *μυελος*, 'marrow,' and *τροφη*, 'nourishment.') Atrophy of the spinal marrow.

**Amyg'dala**, (*αμυγδαλη*,) *Amyg'dalum*, (*αμυγδαλον*,—from *αμυσσω*, 'I tear,' owing to its fissured shell [?]). The *Al'mond*, of which there are two kinds, *Amyg'dalæ amara'ræ* and *A. dul'ces*, (F.) *Amandes amères* and *A. douces*, obtained from two varieties of *Amyg'dalus commu'nis* or *A. sati'va*, *Al'mond tree*, (Old Eng.) *Amyllier*, a native of Barbary. *Ord.* Amygdaleæ. *Sex. Syst.* Icosandria Monogynia.

The taste of *Amygdala dul'cis*, *Jor'dan Almond*, is soft and sweet; that of *A. amara*, bitter. Both yield, by expression, a sweet, bland oil. The bitter almond contains Prussic acid. They are chiefly used for forming emulsions.

Amyg'dala, Tonsil. Also, a lobule or prominence of the cerebellum, so called from its resemblance to an enlarged tonsil. This and its fellow of the opposite side form the lateral boundaries of the anterior extremity of the *valley*, and are in great part covered by the medulla oblongata. The Amygdalæ are seated on either side of the uvula, in the fourth ventricle.

Amyg'dala Ama'ra, see Amygdala—a. Dulcis, see Amygdala.

Amyg'dalæ Pas'ta, *Almond Paste*, a cosmetic for softening the skin and preventing chaps, is made of *bitter almonds*, blanched, ℥iv., *white of one egg*; *rose water*, and *rectified spirits*, equal parts, or as much as is sufficient.

Amyg'dalæ Per'sicæ, see Amygdalus Persica.

Amyg'dalæ Placen'ta, *Al'mond Cake*, is the cake left after the expression of the oil. The *ground Almond Cake*, *Almond Powder*, *Fari'na Amygdala'rum*, is used instead of soap for washing the hands.

*Amygdalatome*, *Amygdalat'omus*, (from *amygdala*, and *τομη*, 'incision;') improperly *Ton'sillitome*, — *Tonsil guillotine*, (F.) *Se'cateur des Amygdales*. An instrument of surgery for excising a portion of the tonsil. See *Kiotome*.

**Amygdala'tum**, Emulsio amygdalæ.

*Amygdale*, Tonsil.

**Amyg'dalin**, *Amygdali'num*, *Amygdali'na*, *Amyg'daline*. A principle contained in bitter almonds, which is prepared by depriving them of their fixed oil by pressure, boiling them in successive portions of alcohol until exhausted, distilling off the alcohol, diluting the syrupy residue with water mixed with yeast, fermenting it, filtering, evaporating, and mixing with alcohol. The amygdalin is then separated from the gum with which it is precipitated by solution in boiling alcohol. A weak solution of it, under the influence of a small quantity of *emulsin* or *synaptase*, which constitutes the larger portion of the pulp of almonds, yields at once oil of bitter almonds and hydrocyanic acid.

**Amygdali'tis**, (*amygdala*, and *itis*,) Cynanche tonsillaris.

**Amyg'dalum**, Amygdala.

**Amyg'dalus**, (*αμυγδαλος*,) see Amygdala — a. Communis, see Amygdala.

Amyg'dalus Per'sica, *Per'sica vulga'ris*. The *common peach tree*, (F.) *Pêcher*. The leaves and flowers have been considered laxative. They are bitter and aromatic, and have been given in hæmaturia, nephritis, &c. The fruit — *peach*, (F.) *pêche* — is one of the pleasant and wholesome summer fruits, when ripe. The kernels, *Amygdalæ Per'sicæ*, as well as the flowers, contain prussic acid.

*Peach Brandy* is distilled from the fruit, and is much used in the United States.

Amyg'dalus Sati'va, see Amygdala.

**Amyg'mus**, (*αμυγμος*, from *αμυσσω*, 'I scratch,') Scarification.

**Am'yl**. A compound radical of a homologous series, which includes Methyl, Ethyl, Propyl, &c. Several of its compounds have a therapeutic value. See also Amylum.

Amyl, Acetate of, is similar in its properties to the nitrite and iodide, though to a less degree.

Am'yl, *Hydride* or *Hydruret of*, *Hydramyl*, a colorless volatile liquid, said to be the lightest known, was proposed as an anæsthetic by Prof. J. Y. Simpson. It is soluble in alcohol and ether, but insoluble in water. Mixed with ether, it may be employed in the form of spray as a local anæsthetic.

Am'yl, Hydra'ted Ox'ide of, Oil, fusel.

Am'yl, Iodide of, is said to resemble amylic alcohol in its effects on the system. The animal under its influence is found to move for some time in a circle, whether spontaneously or under excitation. It does not produce insensibility to pain.

Am'yl, Ni'trite of. An inflammable fluid, s. g. ·913, boiling at 182° Fahr. It has an odor of over-ripe pears, and is antiseptic. It is said to be most readily absorbed by the mucous membranes and areolar tissue, producing immediately

violent action of the heart. While by some it is considered most powerfully excitant of vascular action, producing its characteristic effects directly upon the walls of the small arteries; by others it is said to be sedative, lessening reflex excitability and arterial blood-pressure, and arresting oxidation. It does not appear to be anæsthetic, consciousness being never destroyed by it. It must be inhaled in very small doses, only four or five drops at a time. Its efficacy in angina pectoris seems to be well established.

*Amylacé*, Amylaceous.

**Amyla'ceous**, *Amyla'ceus*, (F.) *Amylacé*, (*amylum*, 'starch.') Having the nature of, or containing starch. Starchy, starch-like.

Amyla'ceous Bod'ies, Corpora amylacea.

**Am'ylen** or **Am'ylene**, see Potato oil.

**Amyl'eon**, Amylum.

**Am'yli Io'didum**, Starch, iodide of—a. Iodureturn, Starch, iodide of.

**Am'ylin**, see Glycogenic.

**Amyl'ion**, Amylum.

**Amyl'lier**, see Amygdala.

**Am'yloid**, *Amyloi'des*, (*amylum*, and *εἶδος*, 'resemblance.') Resembling starch. See Corpora amylacea, and Glycogenic matter.

Am'yloid Bod'ies, Corpora amylacea — a. Degeneration, see Lardaceous.

**Am'yloids**. Non-nitrogenous aliments—starch, sugar, and their allies.

**Am'ylon**, Amylum, Glycogenic matter.

**Am'ylum**, *Am'idum*, *Feo'cula*, *Amyl'eon*, *Amyl'ion*, *Am'ylon*, (*ἄμυλον*, from *a*, and *μύλη*, 'a mill,' because made without a mill,) *Starch*, (Old Eng.) *Am'yl*, (F.) *Amidon*, *Amylon*. *Starch of Wheat*, *Fari'na*, *Fari'na trit'ici*, *Am'ylum tritic''eum* seu *trit'ici*, *Fœcula Amyla'cea*, the fecula of the seed of Triticum Vulgare, is inodorous and insipid, white and friable. It is insoluble in cold water and alcohol, but forms with boiling water a strong, semi-transparent jelly. It is demulcent, and is used as an emollient glyster, and as the vehicle for opium, when given *per anum*. It is also dusted on excoriated surfaces and as an absorbent of irritating secretions. Free iodine is a delicate test for starch, giving a deep blue color when added to it. Starch is met with abundantly in all the cereal grains, in the stalks of many of the palms, in some lichens, and in many tuberous roots, particularly in the bulbs of the orchis.

Am'ylum America'num, see Arrow-root — a. Cannaceum, *Tous-les-mois* — a. Iodatum, Starch, iodide of — a. Manihoticum, see Jatropha manihot — a. Marantaceum, Arrow-root — a. Palmaceum, Sago — a. Querneum, Racahout — a. Triticeum, Amylum — a. Tritici, Amylum.

**A'myon**, (from *a*, and *μυων*, 'a muscle,') *Emuscula'tus*. Without muscle. Applied to the limbs, when so extenuated that the muscles cannot be distinguished.

**Amyosthesi'a**, (F.) *Amyosthénie*, (*a*, *μυων*, 'a muscle,' and *σθενος*, 'strength.') Defect of muscular contraction.

*Amyosthénie Cysturique*, Paralysis of the bladder, of Piorry.

**Am'yris** (gen. *Amyr'idis*) **Commiph'ora**, (*a*, 'intensive,' and *μυρον*, 'an odoriferous ointment,' because amyris enters into the composition of such.) See Bdellium.

Am'yris Elemif'era, (F.) *Balsamier* ou *Baumier Elémifère*. *Ord.* Terebinthaceæ. *Sex. Syst.* Octandria Monogynia. The plant whence it has been supposed Gum El'emi is obtained. This gum or resin is brought from the Spanish East and West Indies. *Brasil'ian El'emi*, according to Dr. Royle, is produced by *Ici'ca Icica'riba*; *Mex'ican El'emi*, by *Ela'phrium elemif'erum*; and *Manil'la El'emi*, by *Cana'rium commu'nē*. It is softish, transparent, of a pale whitish color, inclining a little to green, and of a strong, though not unpleasant, smell. It is only used in ointments and plasters, and is a digestive.

Am'yris Gileaden'sis, see A. opobalsamum.

Am'yris Opobal'samum, (F.) *Balsamier* ou *Baumier de la Mecque*, *Bal'sem*, *Bal'samum*. The plant from which is obtained the Balsam of Mec'ca, *Bal'samum genui'num antiquo'rum* seu *Asiat'icum* seu *Juda'icum* seu *Syri'acum* seu *e Mecca* seu *Alpi'ni* seu *Ægypti'acum*, *Coccobal'samum*, *Balsamelæ'on*, *O'leum Bal'sami*, *Opobal'samum*, *Xylobal'samum*, *Bal'sam* or *Balm of Gil'ead*, (F.) *Baume Blanc*, *B. de Constantinople blanc*, *B. de Galaad*, *B. du Grand Caire*, *B. Vrai*, *Térébinthine de Giléad*, *T. d'Égypte*, *T. du Grand Caire*, *T. de Judée*. A resinous juice obtained by making incisions into *Am'yris opobal'samum* and *A. Gileaden'sis* of Linnæus, *Balsamaden'dron Gileaden'se* of Kunth. The juice of the fruit is called *Carpobal'samum*; that of the wood and branches *Xylobal'samum*. It has the general properties of the milder Terebinthinates.

Am'yris Tomento'sa, Fagara octandra.

**Am'yron**, Carthamus tinctorius.

**A'myus**, (*a*, and *μυς*, 'a muscle.') Weak or poor in muscle.

**Amyx'ia**, (*a*, and *μυξα*, 'mucus.') Deficiency of mucus.

**Amyx'is**, (*ἀμυξις*,) Amycha, Scarification.

**An**, as a prefix. See A, Ad, and Am.

**A'na**, (*ava*,) a word which signifies 'of each.' It is used in prescriptions as well as ā and āā, its abbreviations. As a prefix, it means 'in,' 'through,' 'upwards,' 'above,' in opposition to *cata* — also, 'again,' 'repetition,' like the English *re*.

**Anab'asis**, (*ἀναβασις*, from *ἀναβαινω*, 'I ascend.') The first period of a disease, or that of increase. See Augmentation and Acme.

**Anabex'is**, (*ana*, and *βηττειν*, 'to cough,') Expectoration.

**Anablep'sis**, (*ἀναβλεψις*, from *ana*, and *βλεπω*, 'I see.') Restoration to sight.

**Anabolæ'on**, (*ἀναβολαιον*,) *Anabole'us*, (*ἀναβαλλω*, 'I cast up.') An ointment for extracting darts or other extraneous bodies.

**Anab'olē**, (*ἀναβολη*,) *Anago'gē*, *Anaph'ora*, *Anacine'ma*, *Anacine'sis*. An evacuation upwards. An act by which certain matters are ejected by the mouth. In common acceptation it includes, *expuition*, *expectoration*, *regurgitation*, and *vomiting*.

**Anabrochism'us**, (*ana*, and *βροχος*, 'a running knot.') An operation for removing the eyelashes, for example, when they irritate the eye, by means of a hair knotted around them.

**Anabro'sis**, (*ἀναβρωσις*, from *ana*, and *βιβρωσκω*, 'I eat.') Corrosion, Erosion.

**Anacahuite Wood**, whose botanical origin is not known, but which is supposed to belong to *Nat. Ord.* Papilionaceæ, is Mexican. It is inodorous and insipid; but a decoction of it has been inordinately extolled in the first stages of phthisis.

**Anacamps'eros**, (*ἀνακαμψερως*,) Sedum telephium.

**Anacar'dium Occidenta'lē**, (*ana*, and *καρδια*, 'heart,' from the resemblance of the fruit to a dried heart,) *Acaju'ba occidenta'lis*, *Casu'vium pomif'erum*, *Cashew'* (*W. Indies*), (F.) *Ac'ajou*. *Ord.* Terebinthaceæ. *Sex. Syst.* Enneandria Monogynia. The *Oil of the Cashew' Nut*, *O'leum Anacar'dii*, *Cardo'leum*, (F.) *Huile d'Acajou*, is an active caustic, and used as such in the countries where it grows, especially for destroying warts, &c. A gum resembling gum Arabic, and called *Cashew gum*, exudes from the bark.

Anacar'dium Orienta'lē, Avicennia tomentosa.

**Anacathar'sis**, (*ἀνακαθαρσις*, from *ana*, and *καθαιρειν*, 'to purge.') Purgation upwards. Expectoration. See, also, Repurgatio.

Anacathar'sis Catarrha'lis Sim'plex, Catarrh.

**Anacathar'ticus,** (*ανακαθαρτικος,*) Expectorant.

**Anaces'tos,** (*ανακεστος,* from *an,* and *ακεομαι,* 'to cure.') Incurable.

**Anachremp'sis,** (*ana,* and *χρεμψις,* 'spitting.') Exspuition.

**Anachremp'tum,** Sputum.

**Ana'chron,** Soda.

**Anacine'ma,** gen. *Anacine'matis,* (*ανακινημα,* from *ana,* and *κινεω,* 'I move,') Anabole, Exspuition.

**Anacine'sis,** (*ανακινησις,*) Anabole, Exspuition.

**Anaclasis,** (*ανακλασις,* 'a bending or breaking upwards or backwards,') Repercussion.

**Anaclinte'rium,** (*ανακλιντηριον,*) *Anaclin'trum, Recubito'rium,* (*ανακλινω,* 'I recline.') A long chair or seat, so formed that the person can rest in a reclining posture.

**Anaclin'trum,** (*ανακλιντρον,*) Anaclinterium.

**Anacolle'ma,** gen. *Anacolle'matis,* pl. *Anacolle'mata,* (*ανακολλημα,* from *ana,* and *κολλαω,* 'I glue.') A healing medicine.

Anacolle'mata, Frontal bandages.

**Anacolup'pa.** A creeping plant of Malabar, the juice of which, mixed with powdered pepper, passes in India as a cure for epilepsy, and as the only remedy for the bite of the naja. It is supposed to be *Zappa'nia nodiflo'ra.*

**Anacoluthée,** (*an,* and *ακολουθος,* 'consequent,') Incoherence.

**Anacom'idē,** (*ανακομιδη,* from *ana,* and *κομιζω,* 'I bring,') Restauratio.

**Anaconchylism'us,** (*ανακογχυλισμος,* from *ana,* and *αγχυλιαζειν,* 'to gargle,') Gargarism.

**Anaconchylism'us,** Gargarism.

**Anacte'sis,** (*ανακτησις,* from *ana,* and *κταομαι,* 'to acquire,') Restauratio.

**Anactir'ion,** Artemisia.

**Anacyc'leon,** (*ana,* and *κυκλεω,* 'I go in a circle,') Charlatan.

**Anacyc'lus Officina'rum,** see Anthemis Pyrethrum — a. Pyrethrum, Anthemis pyrethrum.

**Anadesm'us,** (*αναδεσμος,* from *ana,* and *δεσμος,* 'a bandage,') Fascia.

**Anadiplo'sis,** (*αναδιπλωσις,* from *ana,* and *διπλοω,* 'I double.') *Epanadiplo'sis, Epanalep'sis, Reduplica'tio.* The redoubling which occurs in a paroxysm of an intermittent, when its type is double.

**Anad'ora,** (*αναδορα,*) Ecdora.

**Anad'osis,** (*αναδοσις,* from *αναδιδωμι,* 'I give up.') Purgation upwards, as by vomiting. Congestion of blood towards the upper parts of the body. *Anadosis* seems also to have occasionally meant chylification, while *diad'osis* meant capillary nutrition.

**Anad'romē,** (*αναδρομη,* from *ana,* and *δρεμω,* 'I run.') The transport of a humor or pain from a lower to an upper part. Also, the globus hystericus. See Angone.

**Anaedo'us,** (*an,* and *αιδοια,* 'organs of generation.') A monster devoid of sexual organs.

**Anæ'masis,** Anæmia.

**Anæmatopoe'sis,** (*an, αιμα,* 'blood,' and *ποιεω,* 'I make.') Impeded or obstructed hæmatosis.

**Anæmato'sis,** *Anhæmato'sis,* (*an, αιμα,* 'blood,' and *osis.*) Defective hæmatosis or preparation of the blood. Anæmia.

**Anæ'mia,** *Exæ'mia, Anæ'masis, Anhæ'mia, Anæmatosis, Anhæmato'sis, Polyanhæ'mia, Anæmo'sis, Oligæ'mia, Oligohæ'mia, Hypæ'mia, Hydroæ'mia, Hydræ'mia, Anæ'mia,* (F.) *Anémie, Anhémie, Anhématosis, Polyanhémie, Hydrohémie, Exsanguin'ity, Blood'lessness,* (*ανα, αιμα,* from *an, αιμα,* 'blood.') Privation of blood; — the opposite to plethora. It is characterized by every sign of debility. Also, diminished quantity of fluids in the capillary vessels: — the opposite to *Hyperæmia.* — The essential character of the blood in anæmia is diminution in the ratio of red corpuscles, (F.) *Aglobulie.*

Anæ'mia, Tubercular, Chlorosis.

**Anæ'miated,** see Anæmic.

**Anæ'mic,** *Ane'mic, Anæ'micus.* Appertaining or relating to anæmia,— as an "*anæmic* person," one who is *anæmiated.* See Exanguious.

**Anæmoch'rōus,** (*an, αιμα,* 'blood,' and *χροα,* 'color.') Devoid of color, pale.

**Anæmo'sis,** Anæmia.

**Anæmot'rophy,** *Anæmotroph'ia,* (*an, αιμα,* 'blood,' and *τροφη,* 'nourishment.') A deficiency of sanguineous nourishment.

**Anæmyd'ria,** (*an, αιμα,* 'blood,' and *υδωρ,* 'water,') Anhydræmia.

**Anæsthe'sia,** *Anæsthe'sis, Insensibil'itas, Analge'sia, Parap'sis expers,* (F.) *Anesthésie; (αναισθησια,* from *an,* and *αισθανομαι,* 'I feel.') Privation of sensation, and especially of that of touch according to some; paralysis of sensibility. It may be general or partial, and is almost always symptomatic, or it may be the result of application of a general or local anæsthetic.

Anæsthe'sia Gustato'ria, Agnestia — a. Linguæ, Ageustia.

Anæsthe'sia, Mus'cular. A loss of the feeling of muscular action — *Muscular sense* — attended by irregularity, sluggishness, and diminished force of voluntary movement, but unattended by any necessary loss of cutaneous sensibility or by distinct paralysis.

Anæsthe'sia Olfacto'ria, Anosmia — a. Optic, Amaurosis.

**Anæsthe'sis,** Anæsthesia.

**Anæsthet'ic,** *Anesthet'ic, Anæsthet'icus, Anæsthe'tus,* (F.) *Anesthésique.* Relating to privation of feeling, as an "*anæsthetic* agent;" one that prevents feeling. The term is, now, almost restricted to agents which produce such effect by being received into the lungs in the form of vapors or gases, and passing with the blood to the nervous centres on which their action is exerted. Perhaps, as a general rule, the intellectual faculties first feel their influence, — a sort of intoxication supervening, with imperfect power of regulating the movements; the sensory ganglia become afterwards or simultaneously affected, sensation and motion are suspended, and ultimately, if the quantity inhaled be sufficient, the medulla oblongata has its actions suspended or destroyed, respiration ceases, and death is the consequence. Different agents have been used as anæsthetics by way of inhalation — sulphuric ether, acetic ether, chloroform, chloric ether, nitrous oxide, compound ether, chlorohydric and nitric ethers, bisulphuret of carbon, bichloride of methylen, chloride of olefiant gas, benzin, aldehyde, light coal-tar naphtha, amylen, &c. Anæsthetics are greatly used in serious surgical operations, and during parturition; and in such cases, as well as in many diseases, especially of a painful nature, produce the most beneficial results. The ethers, rhigolene and other agents, when applied to a part in the form of spray, by their evaporation benumb it; and thus act as local anæsthetics.

**Anæsthetiza'tion,** *Anesthetiza'tion,* (F.) *Anesthétisation.* The condition of the nervous system induced by anæsthetics. To *an'æsthetize,* or *an'esthetize,* (F.) *anesthésier,* is to produce such a condition.

**An'æsthetize,** see Anæsthetization.

**Anæsthe'tus,** (*αναισθητος,*) Anæsthetic.

**Anagal'lis,** (*αναγαλλις,* from *ana,* and *γαλα,* 'milk,' from its power of coagulating milk.) *A. arven'sis, A. Phœnic''ea, Red Pim'pernel, Scarlet Pim'pernel, Shep'herd's Sundi'al, Chickweed. Nat. Ord.* Primulaceæ. *Sex. Syst.* Pentandria Monogynia. (F.) *Mouron rouge.* A common European plant; a reputed antispasmodic and stomachic. A decoction of this in beer is said to form an important part of *Stoy's medicine for hydrophobia.*

Another species, *Anagal'lis cæru'lea,* is a mere variety of the above.

Anagal'lis Aquat'ica, Veronica Beccabunga.

**Anagargalict'on,** (*αναγαργαλιστον*, from *αναγαργαριζω*, 'I gargle,') Gargarism.

**Anagargarism'us,** Gargarism.

**Anagargarist'on,** (*αναγαργαριστον*,) Gargarism.

**Anagenne'sis,** *Anaph'ysis*, (*ana*, and *γενναω*, 'I generate.') Regeneration; growing again.

**Anag'lyphē,** (*αναγλυφη*, from *ana*, and *γλυφω*, 'I carve.') Calamus scriptorius.

**Anagnost'akis,** (after the Greek physician who invented it.) See Ophthalmoscope.

**Anago'gē,** (*αναγωγη*, from *ana*, and *αγω*, 'I lead.') Anabole, Rejectio.

**Anag'raphē,** (*αναγραφη*, from *ana*, and *γραφω*, 'I write,') Prescription.

**Anag'yris,** (*αναγυρις*,) *Anag'yris fœ'tida, Anag'yrus, Ac'opon, Stink'ing Bean Tref'oil,* (F.) *Anagyre. Ord.* Leguminosæ. Native of Italy. The leaves are powerfully purgative. The juice is said to be diuretic, and the seeds emetic.

**Anag'yrus,** (*αναγυρος*,) Anagyris.

**A'nal,** *Ana'lis.* That which relates or appertains to the anus; — *Anal region; Anal fistula; Anal hairs — Pi'li ana'les,* &c.

**Anal'dia,** (F.) *Analdie*; (*an*, and *αλδειν*, 'to grow.') Defective nutrition.

**Analem'sia,** Analepsia.

**Analen'tia,** Analepsia.

**Analep'sia,** (*αναληψις*,) *Analep'sis, Epanalepsis, Analen'tia, Analem'sia,* (*ana*, and *λαμβανειν*, — future *ληψομαι*, — 'to take.') Restoration to strength after disease. A kind of sympathetic epilepsy, originating from gastric disorder. See Epilepsy. Also, the support given to a fractured extremity.

**Analep'sis,** (*αναληψις*,) Convalescence, Restauratio, Analepsia.

**Analep'tic,** see Analeptica.

**Analep'tica,** (*αναληπτικα*,) *Anapsyc'tica, Psychot'ica, Refecti'va Reficien'tia, Restauran'tia, Analep'tics. Restorative* medicines or food; such as are adapted to recruit the strength during disease or convalescence.

ANALEP'TIC PILLS, JAMES'S, consist of *James's Powder, Gum Ammoniacum,* and *Pills of Aloës and Myrrh,* equal parts, with *Tincture of Castor,* sufficient to form a mass.

**Analge'sia,** (*αναλγησια*,) *Anal'gia,* (*an*, and *αλγος*, 'pain.') Absence of pain both in health and disease. See Anæsthesia.

**Anal'gia,** Analgesia.

**Anal'ogous Tissues,** see Tissues.

**An'alogue,** *Anal'ogus,* (*ana*, and *λογος*, 'proportion.') A part in one organized being which has the same function as another part in another organized being.

**Analo'sis,** (*αναλωσις*,) Atrophy.

**Anal'thes,** (*αναλθης*,) Incurable.

**Anal'ysis,** (*αναλυσις*, from *ana*, and *λυειν*, 'to loose,') (F.) *Analyse.* The resolution of anything into its component parts.

ANAL'YSIS, PRISMAT'IC, Spectrum analysis — a. Spectrum, Spectrum analysis.

**Anamir'ta Coc'culus,** Menispermum cocculus — a. Paniculata, Menispermum cocculus.

**Anamnes'tic,** (*αναμνηστικον*,) *Anamnes'ticum,* (*ana*, and *μιμνησκω*, 'I remember.') A medicine for improving the memory. See, also, Commemorative.

**Ana'nas,** Bromelia ananas — a. Aculeata, Bromelia ananas — a. Americana, Bromelia pinguin — a. Ovata, Bromelia ananas — a. Wild, broad-leaved, Bromelia pinguin.

**Ananazip'ta.** A word formerly scrawled on amulets to charm away disease.

**Anandri'a,** (*ανανδρεια*, from *an*, and *ανηρ*, gen. *ανδρος*, 'a man.') Want of manliness. Impotence in the male. The state and act of emasculation.

**Ananeo'sis,** (*ανανεωσις*, from *ana*, *νεος*, 'new,' and *osis.*) *Renova'tio.* Renovation or renewal, — as of the blood by the chylliferous vessels and lymphatics.

**Anapeti'a,** (*ανατεινω*,) *Expan'sio mea'tuum,* (*ανα*, and *πεταω*, 'I dilate.') A state opposite to that of the closure of vessels.

**Anaphalanti'asis,** (*αναφαλαντιασις*,) *Anaphalanto'ma,* (*ana*, and *φαλαντος*, 'bald.') Loss of the hair of the eyebrows. Also, baldness in general.

**Anaphalanto'ma,** gen. *Anaphalanto'matis,* (*αναφαλαντωμα*, from *ana*, and *φαλαντος*, 'bald,') Anaphalantiasis.

**An'aphē,** Anaphia.

**Anaph'ia,** *Anhaph'ia, An'aphē,* (*an*, and *ἁφη*, 'touch.') Diminution or privation of the sense of touch.

**Anaphlasm'us,** (*αναφλασμος*, from *αναφλαω*, 'I produce erection,') Masturbation.

**Anaphone'sis,** (*αναφωνησις*,) (*ana*, and *φωνη*, 'voice.') Exercise of the voice: vociferation: — the act of crying out; *Vocifera'tio, Clamor.*

**Anaph'ora,** (*αναφορα*, from *ana*, and *φερειν*, 'to carry,') Anabole.

**Anaphrodis'ia,** (*αναφροδισια*, from *an*, and *Αφροδιτη*, 'Venus,') *Defec'tus Ven'eris.* Absence of the venereal appetite. Sometimes used for *Impotence* and *Sterility.*

**Anaphrodis'iac,** Antaphrodisiac.

**Anaphrom'eli,** (*an*, *αφρος*, 'froth,' and *μελι*, 'honey,') Mel despumatum.

**Anaph'ysis,** (*ana*, and *φυω*, 'I produce,') Anagennesis.

**Anap'lasis,** *Anaplasm'us,* (*αναπλασις*, from *αναπλασσω*, 'I restore.') *Confirma'tio, Reposit'io.* Restoration. Union or consolidation of a fractured bone.

**Anaplasmat'ic,** Anaplastic.

**Anaplasm'us,** (*αναπλασμος*,) Anaplasis.

**Anaplas'tic,** *Anaplas'ticus.* An epithet applied to the art of restoring lost parts or the normal shape, — as "*Anaplastic Surgery,*" *An'aplasty.* See Morioplastice. Also, an agent, that increases the amount of plastic matter — fibrin — in the blood; *Anaplasmat'ic.*

**An'aplasty.** See Anaplastic.

**Anaplero'sis,** (*αναπληρωσις*, from *ana*, *πληροω*, 'I fill,' and *osis.*) Repletion. That part of surgical therapeutics whose object is to supply parts that are wanting. Also, *Apposition* or *Prosthesis.*

**Anaplero'ticus,** Incarnans.

**Anapleus'is,** (*αναπλευσις*,) *Fluctua'tio, Innata'tio,* (from *αναπλεω*, — *ανα*, and *πλεω*, — 'I swim above.') The looseness or shaking of an exfoliated bone; or of a carious or other tooth, &c.

**Anaplo'sis,** (*αναπλωσις*, from *ana*, *απλοω*, 'I unfold,' and *osis*,) Growth.

**Anapneus'is,** (*αναπνευσις*,) (*ana*, and *πνεω*, 'I breathe.') Respiration.

**Anap'noē,** (*αναπνοη*,) Respiration.

**Anapnoēnu'si,** (*αναπνοη*, and *νοσος*, 'disease.') Diseases of the respiratory organs.

**Anap'nograph,** (*αναπνοη*, and *γραφω*, 'I describe.') An apparatus on the principle of the sphygmograph to register the speed, pressure, and quantity of aërial currents in the respiratory tracts.

**Anapnom'eter,** (*αναπνοη*, and *μετρον*, 'measure,') Spirometer.

**Anapod'isis U'teri,** (*αναποδισις*, from *αναποδιζω*, 'I go back.') Retroversio Uteri.

**Anapodism'us U'teri,** (*αναποδισμος*,) Retroversio Uteri.

**Anapodophyl'lum Canaden'sē,** Podophyllum peltatum.

**Anap'osis,** *Am'posis,* (*ana*, and *ποσις*, 'drink.') A recession of humors from the circumference to the centre of the body.

**Anapsyc'tica,** (*αναψυχω*, 'I refresh.') Analeptica.

**Anap'tysis,** (*ava*, and *πτυω*, 'I spit.') Expectoration.

**Anaptyx'is,** (*αναπτυξις*, from *αναπτυσσω*, 'I unfold.') Growth.

**Anarcoti'na,** Narcotine.

**Anarrhegnu'mina,** (*αναρρηγνυμι*, 'I break out

again.') Fractures are so called when they become disunited; as well as ulcers when they break out afresh.

**Anarrhi'non**, (*ana*, and *ρν*, 'the nose.') That which returns by the nose.

According to others, that which issues by the skin; (from *ανα*, and *ρινος*, 'the skin.')

**Anarrhi'num**, Sternutatory.

**Anarrhoë**, Anarrhœa.

**Anarrhœ'a**, *Anar'rhuĕ*, *Anarrho'pia*, *Anas'tasis*, (*ανα*, and *ῥεω*, 'I flow.') Afflux of fluid towards the upper part of the body.

**Anar'rhophê**, (*αναῤῥοφαω*, 'I suck in.') Absorption.

**Anarrhophenu'si**, (*anarrhophe*, and *νουσος*, 'disease.') Diseases of the absorbents.

**Anarrhophe'sis**, (*αναῤῥοφησις*,) Absorption.

**Anarrhop'ia**, (*αναῤῥοια*, from *ανα*, and *ῥεω*, 'I incline.') Anarrhœa.

**Anar'thrus**, (*αναρθρος*,—from *αν*, and *αρθρον*, 'a joint.') Without a joint. One who is so fat that his joints are scarcely perceptible.

**Anasar'ca**, (*ανα*, 'through,' and *σαρξ*, gen. *σαρκος*, 'the flesh,') *Cutanar'ca*, *A'qua inter'cus* seu *in'ter cu'tem*, *Hyposar'ca*, *Hy'dropsy cellula'ris toti'us cor'poris*, *H. anasar'ca* seu *inter'cus* seu *subcuta'neus* seu *cellulo'sus* seu *cuta'neus* seu *te'læ cellulo'sæ*, *Katasar'ca*, *Episarcid'ium*, *Hy'deros*, *Hydaton'cus*, *Hyderon'cus*, *Hydron'cus*, *Hydrosar'ca*, *Hydroder'ma*, *Hydrop'isis ve'ra*, *Sarci'tes*, *Polylym'phia*, *Hyposarcid'ius*, *Leucophlegma'tia*, *Gen'eral dropsy*, *Dropsy of the cellular membrane*, (F.) *Anasarque*. Commonly, it begins to manifest itself by swelling around the ankles; and is characterized by tumefaction of the limbs and of the soft parts covering the abdomen, thorax, and even the face, with paleness and dryness of the skin, and pitting when any of these (especially the ankles) are pressed upon. Like dropsy in general, anasarca may be *active* or *passive*; and its treatment must be regulated by the rules that are applicable to dropsy in general. At times, the symptoms are of an acute character, and the effusion sudden, constituting *Dermatoch'ysis*, *Hy'dropa Anasar'ca acu'tus*, *Œde'ma cal'idum*, *Œ. acu'tum*, *Œ. febri'lê* of some. See Hydrops.

ANASAR'CA HYSTER'ICUM, Anathymiasis — a. Pulmonum, Hydropneumonia, Œdema of the lungs — a. Serosa, Phlegmatia dolens.

*Anasarque*, Anasarca.

**Anasism'us**, (*ανασεισμος*, from *ανα*, and *σειω*, 'I shake.') Concussion.

**Anaspa'dia**, see Anaspasis.

**Anaspa'dias**, *Epispa'dias*, (*ana*, and *σπαω*, 'I draw.') One whose urethra opens on the upper surface of the penis.

**Anaspad'isis**, see Anaspasis.

**Anaspadism'us**, see Anaspasis.

**Anas'pasis**, *Anaspasm'us*, (*αναπασις*, from *ανα*, and *σπαω*, 'I draw,') *Retrac'tio*. Contraction, especially of the bowels. The condition is called *Anaspa'dia*, *Anaspad'isis*, and *Anaspadism'us*.

**Anaspasm'us**, Anaspasis.

**Anas'sa**, Bromelia ananas.

**Anastal'tica**, (*ανα*, and *στελλω*, 'I contract.') Styptics.

**Anas'tasis**, (*ανασταις*,) Anarrhœa. Also, restoration from sickness. Convalescence; (from *ανιστημι*, 'I rise up.')

**Anastœcheio'sis**, (*ana*, and *στοιχειον*, 'element.') *Rĕlementa'tio*. Resolution of a body or its parts into their elements.

**Anastomo'sis**, (*αναστομωσις*, from *ανα*, *στομα*, 'a mouth,' and *οσις*.) *Inosecula'tio* seu *Reu'nio vaso'rum*, *Exanastomo'sis*, *Concur'sus*, *Inosecula'tion*, (F.) *Anastomose*, *Abouchement*. Communication between two vessels. By considering the nerves to be channels, in which a nervous fluid circulates, their communication has been called *Anastomosis*. By means of anastomoses, if the course of a fluid be arrested in one vessel, it can proceed along others.

ANASTOMO'SIS ANEURISMAT'ICA, Telangiectasia — a. Jacobson's, see Petrosal ganglion.

**Anastomot'ic**, (*αναστομωτικος*,) *Anastomo'ticus*, (F.) *Anastomotique*. Belonging or relating to anastomosis.

ANASTOMOT'IC AR'TERY, see Anastomoticus.

**Anastomot'ics**, *Anastomo'tica*. Certain medicines were formerly so called, which were believed to be capable of opening the mouths of vessels, as aperients, diuretics, etc.

**Anastomot'icus Mag'nus** (**Ra'mus**), (F.) *Artère collatérale interne*, *A. collatérale du coude*, is a branch of the brachial artery, which comes off a little above the elbow, and bestows branches to the brachialis internus, to the under edge of the triceps, and to the muscles, ligaments, &c., about the elbow joint. See Articular arteries of knee.

**Anas'trophê U'teri**, (*αναστροφη*, from *ana*, and *στρεφω*, 'I turn,') Inversio uteri.

**Anat'asis**, (*αναταις*, from *ana*, and *τεινω*, 'I stretch.') Extension.

**Anathe'ma**, gen. *Anathe'matis*, (*αναθημα*, from *ana*, and *τιθημι*, 'to put.') Tabula votiva.

**Anathe'rum Murica'tum**, Andropogon muricatus.

**Anathom'ia**, Anatomy.

**Anathreps'is**, (*αναθρεψις*, from *ana*, and *τρεφω*, 'I nourish.') A renewal of nutrition, as in restoration to previous health after exhausting disease.

**Anathymia'ma**, gen. *Anathymia'matis*, (*αναθυμιαμα*, Anathymiasis.

**Anathymia'sis**, (*αναθυμιασις*,) *Anathymia'ma*, (*ana*, and *θυμα*, 'fumigation,') *Œde'ma fu'gax*, *Phygœde'ma*, *Œde'ma spas'ticum*, *Œde'ma hyster'icum*, *Anasar'ca hyster'icum*. An uncertain and transient swelling or inflation, said to have been observed at times in nervous and hysterical persons. It also means Exhalation, Fumigation, and Hypochondriasis.

**Anat'olê Un'guium**, (*ανατολη*, from *ανατελλω*, 'I come forth.') See Nail.

**Anat'omê**, (*ανατομη*,) Anatomy — a. Animata, Physiology.

**Anatom'ia**, Anatomy — a. Animalis, Zootomy — a. Comparata, Zootomy — a. Comparativa, Zootomy — a. Viva, Physiology.

**Anatom'ical**, *Anatom'icus*, (F.) *Anatomique*; same etymon as Anatomy. Relating or appertaining to anatomy.

*Anatomie*, Anatomy — *a. des Ages*, see Anatomy — *a. Chirurgicale*, see Anatomy — *a. Clastique*, see Anatomy — *a. d'Évolution*, see Anatomy — *a. du Fœtus*, see Anatomy — *a des Régions*, see Anatomy — *a. de Texture*, Histology — *a. Topographique*, see Anatomy.

*Anatomique*, Anatomical.

**Anat'omism**, *Anatomism'us*. The doctrine of those who look into the arrangement of parts, to explain all the phenomena of the organism.

**Anat'omist**, *Anatom'icus*. One who occupies himself with anatomy. One versed in anatomy.

**Anat'omy**, (*ανατομη*,) *Anat'omê*, *Anatom'ia*, *Anathom'ia*, *Prosec'tio*, (from *ana*, and *τεμνειν*, 'to cut,') (F.) *Anatomie*. The word *Anatomy* properly signifies *dissection*; but it has been appropriated to the study and knowledge of the number, shape, situation, structure, and connection—in a word, of all the apparent properties—of organized bodies. Anatomy is the science of organization. Some have given the term a still more extended acceptation, applying it to every mechanical decomposition, even of inorganic bodies. Thus *Crystallog'raphy* has been termed the *Anatomy* of crystallized minerals. Anatomy has also been called *Morphol'ogy*, *Somatol'ogy*, *Somatot'omy*, *Organol'ogy*, &c. It assumes different names, according as the study is confined to one organized being, or to a species or class of beings. Thus, *Androt'omy*, or *Anthropot'omy*, or *Anthro-*

*pog'raphy*, or *Anthroposomatol'ogy*, is the *Anatomy of Man; Zoöt'omy*, that of the other species of the animal kingdom; and *Vet'erinary Anat'omy*, is the anatomy of domestic animals; but when the word is used abstractly, it means *Hu'man Anatomy*, and particularly the study of the organs in a physiological or healthy state. The anatomy of fœtal development has been called by the French *Anatomie du Fœtus, A. d'Évolution, A. des Ages. Physiolog''ical Anatomy* is occasionally used to signify the kind of anatomy which investigates structure with a special view to function. The Anatomy of the diseased human body is called *Patholog''ical* or *Mor'bid Anatomy*, and when applied to Medical Jurisprudence, *Foren'sic Anatomy*. Several of the organs possessing a similarity of structure, and being formed of the same tissues, they have been grouped into Systems or Genera of Organs; and the study of, or acquaintance with, such systems, has been called *Gen'eral Anat'omy, Histol'ogy*, or *Morphot'omy*, whilst the study of each organ in particular has been termed *Descrip'tive* or *Spec''ial Anatomy, Anthropomorphol'ogy. Histol'ogy* is, however, more frequently applied to the *Anatomy of the Tis'sues*, which is called, also, *Tex'tural* and *Microscop'ic Anatomy, Micranotom'ia*. See Histology. Descriptive Anatomy has been divided into *Skeletol'ogy*, which comprises *Osteol'ogy* and *Syndesmol'ogy*; and *Sarcol'ogy*, which is subdivided into *Myol'ogy, Neurol'ogy, Angiol'ogy, Adenol'ogy, Splanchnol'ogy*, and *Dermol'ogy. Sur'gical Anat'omy, Medico-chirurgical Anat'omy, Topograph'ical Anat'omy, Re'gional Anat'omy*, (F.) *Anatomie Chirurgicale, A. des Régions, A. Topographique*, is the particular and relative study of the bones, muscles, nerves, vessels, &c., with which it is indispensable to be acquainted before performing operations. *Compar'ative* or *Analog''ical Anatomy* is the comparative study of each organ, with a view to an acquaintance with the modifications of its structure in different animals, or in the different classes of animals; whilst *Homolog''ical Anatomy* examines the relations to each other of the different parts of the same individual. *Transcendent'al* or *Philosoph'ical Anatomy* inquires into the mode, plan, or model upon which the animal frame or organs are formed; *Artifi'cial Anat'omy* is the art of modelling and representing, in wax or other substance, the different organs or different parts of the human body in the sound or diseased state; and *Clas'tic Anat'omy*, (F.) *Anatomie Clastique*, (κλαω, 'I break,') in the language of Auzoux, is the formation of models in such sort that they can be broken or separated into pieces. *Phytot'omy* and *Phytanat'omy* is the anatomy of vegetables, and *Picto'rial Anatomy*, anatomy artistically illustrated.

**Anat'omy**, see Skeleton — a. Analogical, see Anatomy — a. Artificial, see Anatomy — a. Clastic, see Anatomy — a. Comparative, see Anatomy, Zoötomy — a. Descriptive, see Anatomy — a. Forensic, see Anatomy — a. General, see Anatomy — a. Homological, see Anatomy — a. Human, see Anatomy — a. of Man, see Anatomy — a. Medico-chirurgical, see Anatomy — a. Microscopic, see Anatomy — a. Morbid, see Anatomy — a. Pathological, see Anatomy — a. Pathological, microscopic, see Histology — a. Philosophical, see Anatomy — a. Physiological, see Anatomy — a. Pictorial, see Anatomy — a. Practical, see Dissection — a. Regional, see Anatomy — a. Special, see Anatomy — a. Surgical, see Anatomy — a. Textural, see Anatomy — a. Topographical, see Anatomy — a. Transcendental, see Anatomy — a. Veterinary, see Anatomy.

**Anatre'sis**, (*ανατρησις*, from *ana*, and *τρεω*, 'I bore,') Perforation, Trepanning.

**Anat'ribé**, (*ana*, and *τριβω*, 'I rub,') Friction.

**Anatrips'is**, (*ανατριψις*,) Friction.

**Anatripsol'ogy**, *Anatripsolog''ia, Anatriptolog''ia*, (*anatripsis*, and *λογος*, 'a discourse.') A treatise on friction as a remedy.

**Anatriptolog''ia**, Anatripsology.

**Ana'tron**, Natron, Soda.

**Ana'tropé**, (*ανατροπη*, from *ana*, and *τρεπω*, 'I turn.') Subversion. A turning or subversion or inverted action of the stomach, characterized by nausea, vomiting, etc. We still speak of the stomach 'turning' against anything.

**Anaud'ia**, (*ανανδια*, from *an*, and *ανδη*, 'speech,') Catalepsy, Mutitas.

**Anax'yris**, Rumex acetosa.

**Anaz'esis**, (*αναζεσις*, from *ana*, and *ζεω*, 'I boil,') Ebullition.

*Anazotique*, see Nitrogenized.

**Anazotu'ria**, (*an*, *azotum*, and *ουρον*, 'urine,') see Urine.

**An'cha**, Haunch.

**An'chilops**, (*αγχιλωψ*, from *αγχι*, 'near,' and *ωψ*, 'the eye,') Ægilops.

**An'chonê**, (*αγχονη*, from *αγχω*, 'I strangle,') Angone.

**Anchora'lis Proces'sus**, (*anchora*, 'an anchor,') Coracoid.

**Anchu'sa Angustifo'lia**, (*αγχουσα*) A. officinalis — a. Incarnata, A. officinalis — a. Lycopsoïdes, A. officinalis.

Anchu'sa Officina'lis, *A. Angustifo'lia* seu *Incarna'ta* seu *Lycopsoï'des, Enchu'sa, Alca'na, Lin'gua Bo'vis, Buglos'um sylves'tre, Offic''inal* or *Gar'den Al'kanet* or *Bu'glose*, (Old. Eng.) *Langdebef*, (F.) *Buglose. Ord.* Boragineæ. *Sex. Syst.* Pentandria Monogynia. A native of Great Britain. The herb was formerly esteemed as a cordial in melancholia and hypochondriasis; but it is now rarely used. It is also called *Buglos'sa, Buglos'um angustifo'lium ma'jus, B. vulga're majus, B. esti'vum.*

Anchu'sa Tincto'ria, *Alcan'na spu'ria, Dy'er's Bu'glose, Ane'bium, Buglos'um Tincto'rum, Lithosper'mum villo'sum, Dy'er's Al'kanet, Orchanet*, (F.) *Orcanette.* A European plant. The medical properties are equivocal. It is used to give a beautiful red color to ointments.

**Anchylo'sis**, Ankylosis.

**Ancist'ron**, (*αγκιστρον*,) Hamulus.

**An'cle**, (from *αγκυλος*, 'crooked,') Astragalus, Malleolus.

**An'cler**, Malleolus.

**An'clet**, Malleolus.

**An'cliff**, Malleolus.

**An'clowe**, Malleolus.

*Ancolie*, Aquilegia vulgaris.

**An'con**, (*αγκων*,) Elbow, Olecranon.

**An'conad**, see Anconal aspect.

**Ancon'agra**, (*ancon*, and *αγρα*, 'a seizure,') Pechyagra.

**An'conal** or **Anco'nal**, (*ancon.*) Relating or appertaining to the elbow or olecranon.

An'conal As'pect. An aspect towards the side on which the ancon or elbow is situated.— Barclay. *An'conad* is used by the same writer, adverbially, to signify 'towards the anconal aspect.'

*Anconé*, Anconeus.

**Ancone'us**, (*ancon.*) A term once applied to every muscle attached to the olecranon. Winslow distinguished four — the *great, external, internal*, and *small*; the first three being portions of the same muscle, the *triceps brachialis*. The last has alone retained the name. It is the *Ancone'us mi'nor* of Winslow, the *Ancone'us* seu *Cubita'lis Riola'ni* of Douglas, the *Epicondylocubita'lis* of Chaussier, the *Bre'vis Cu'biti*, (F.) *Anconé*, and is situate at the upper and back part of the forearm. It arises from the external condyle of the os humeri, and is inserted into the posterior edge of the upper third of the ulna. Its use is to aid in the extension of the forearm.

**Anconæ'us Extern'us**, see Triceps extensor cubiti — **a. Internus**, see Triceps extensor cubiti — **a. Major**, see Triceps extensor cubiti.

**Ancte'res**, (*αγκτηρες*, pl. of *αγκτηρ*, 'a clasp,' from *αγκω*, 'I strangle.') *Fibulæ* or *Claspe* by which the lips of wounds were formerly kept together.

**Ancterism'us**, (*αγκτηριασμος*,) Infibulation.

**Ancu'bitus**, *Petrifac'tio*. An affection of the eye, in which there is a sensation as if sand were irritating the organ.

**Ancunulen'tæ**. A name formerly given to menstruating females.

**An'cus**, *An'kus*, (*αγκος*, from *αγκων*, 'the elbow.') One who cannot extend his arms completely.

Also, the deformity resulting from a luxation of the humerus or forearm.

**An'cylé**, Ankylosis.

**Ancylen'terum**, (from *ancylo*, and *εντερον*, 'an intestine.') Adhesion or growing together of the intestines.

**An'cylo**, (from *αγκυλη*, 'a curve,' and hence a stiff joint, — *ankylosis*.) In composition, a curved condition: and a growing together.

**Ancyloblepha'ron**, (*βλεφαρον*, 'eyelid,') Ankyloblepharon.

**Ancylocheil'ia**, Ankylocheilia.

**Ancylocolp'us**, (*κολπος*, 'vagina,') Colpatresia.

*Ancylocore*, Ankylocore.

**Ancylod'erè**, (*δερη*, 'neck,') Torticollis.

**Ancylod'eris**, Torticollis.

**Ancyloden'tia**, Ankylodontia.

**Ancyloglos'sia**, Ankyloglossia.

**Ancylome'lé**, Ankylomele.

**Ancylomerism'us**, Ankylomerismus.

**Ancylorrhin'ia**, Ankylorrhinia.

**Ancylo'sis**, Ankylosis.

**Ancylos'toma Duodena'lé**, Scleros'toma duodena'lé.

**Ancylo'tia**, Ankylotia.

**Ancylot'omus**, Ankylotomus.

**An'cyra**, (*αγκυρα*,) Hook.

**An'cyroid Cav'ity**, (from *ancyra*, and *ειδος*, 'shape,') Digital cavity.

**Ancyroï'des Proces'sus**, Coracoid.

**And**, Breath.

**An'da**. Native name of a tree of Brazil — *Anda Gome'sii* seu *Brasilien'sis* sue *de Pison*, *Andas'su*, *Anda-açu*, *Joanne'sia prin'ceps*. *Ord.* Euphorbiaceæ. *Sex. Syst.* Monœcia Monadelphia. An oil—*Oil of An'da*—is obtained from the seeds by pressure, 50 to 60 drops of which act as a cathartic. The fruit is an oval nut, containing two seeds. These have the taste of the chestnut; but are strongly cathartic, and even emetic. The shell is astringent, and is used as such in diarrhœa, &c.

**Ande**, Breath.

**Andely, Min'eral Wa'ters of**. Andely is in France, near Gysore, and eight leagues from Rouen. The water is cold, and a weak chalybeate. It is used in chlorosis and abdominal obstructions.

**Andersch, Ganglion of**, Petrous ganglion.

**An'derson's Pills**, see Pilulæ Aloes et Jalapæ.

**Andi'ra Ibai**, (Brazilian name,) Geoffræa vermifuga — **a. Inermis**, Geoffræa inermis — **a. Racemosa**, Geoffræa inermis — **a. Surinamensis**, Geoffræa surinamensis.

**Andol-Andol**. The tincture of Andol-Andol, a large Chinese fly, about twice the size of the Spanish fly, is much used in China and Java as a powerful vesicant.

**Andrachaha'ra**, Sempervivum tectorum.

**Andrach'né**, (*ανδραχνη*,) Arbutus unedo, Portulaca.

**Andræ'a**, (*andro*, and *αιδοια*,) Pudibilia.

*Andralogomèle*, (*andro*, *a*, priv., *λογος*, 'proportion,' and *μηλον*, 'a domestic animal.') A name given by Malacarne to a monster in which he supposed the presence of the body of a man with the limbs of a brute.

**Andranatom'ia**, *Andranat'omè*, *Androtom'ia*, *Androt'omè*, *Anthropot'omy*, (*andro*, and *τεμνειν*, 'to cut.') The anatomy of man.

**Andri'a**, (*ανδρεια*.) Adult age. Manhood.

Andri'a Mu'lier, *Mulier Hermaphrodit'ica*. A female hermaphrodite.

**An'dro**, (from *ανηρ*, gen. *ανδρος*, 'man.') In composition, man.

**Androa'rium**, (*andro*, and *oarium*, 'seed-vessel,') Testicle.

**Androgeni'a**, (*ανδρογενεια*, from *andro*, and *γενεσις*, 'generation.') The procreation of males.

*Androgynisme*, Hermaphrodeity.

**Androg''ynous**, Hermaphroditic.

**Androg''ynus**, (*ανδρογυνος*, from *andro*, and *γυνη*, 'a woman.') A hermaphrodite. An effeminate person. See Buggery.

**Androleps'ia**, (*ανδρολημψις*, from *andro*, and *λαμβανω*, 'I lay hold of,') Conception.

**Androma'nia**, (from *andro*, and *mania*,) Nymphomania.

**Androm'eda Arbo'rea**, (from *Andromeda*, in antiquity,) *Sor'rel Tree*, *Sour Tree*, *Sour Wood*, *Elk Tree*, *Elk Wood*, *Sorrel Wood*, *Sour Leaf*, (F.) *Andromède*, *Andromédier*. A small indigenous tree; *Ord.* Ericaceæ, *Sex. Syst.* Decandria Monogynia; found in the Alleghany Mountains, and the hills and valleys diverging from them, as far as the southern limits of Georgia and Alabama; but seldom north of Virginia. The sour leaves are refrigerant and astringent, and have been used to make a kind of lemonade, which has been given in fevers.

Androm'eda Maria'na, *Broad-leaved Moor'wort*, *Kill Lamb*, *Lamb Killer*, *Stag'gerbush*. A decoction of this American plant is said to have been successfully employed as a wash, in a disagreeable affection — not uncommon among the negroes in the southern parts of the United States — called the *Toe Itch*, and *Ground Itch*.

Androm'eda Nit'ida, *Sour'wood*, *Sor'rel tree*, indigenous; has properties similar to those of A. arbores.

**Androphon'ici (Mor'bi)**, (*andro*, and *φονος*, murder,') Homicidal lesions.

**Androphonoma'nia**, (*andro*, *φονος*, 'murder,' and *mania*,) Homicidal insanity.

**Andropo'gon Bicorn'is**, (*andro*, and *πωγων*, 'a beard,') Junctus odoratus — **a.** Calamus aromaticus, see Oleum graminis indici — **a.** Citratus, Junctus odoratus — **a.** Citriodorus, Junctus odoratus, Nardus indica.

Andropo'gon Murica'tus, *A. squarro'sus*, *Phal'aris zizanoï'des*, *Agros'tis verticilla'ta*, *Anathe'rum murica'tum*, *Vetive'ria odora'ta*, *Vittie vayr*, *Cuscus*, *Khus-Khus*, (F.) *Vétiver*, *Vétivert*, *Vettivert*. *Nat. Ord.* Gramineæ. The root of this plant, from Bombay, is aromatic and bitterish. It is used as a perfume, and to drive away insects. It is also an excitant and diaphoretic.

Andropo'gon Nard'us, Calamus Alexandrinus, Nardus indica — **a.** Schœnanthus, Junctus odoratus — **a.** Squarrosus, A. muricatus.

**Andro'sacé**, (*andro*, and *σακος*, 'a buckler,' from the appearance of the leaf,) Umbilicus marinus — **a.** Matthioli, Umbilicus marinus.

**Androsæ'mum**, *Androsæ'mum officina'lé*, *Hyperi'cum androsæ'mum*, (*andro*, and *αιμα*, 'blood.') A European undershrub, whose leaves were, at one time, much esteemed as a vulnerary.

**Androt'omy**, Andranatomia.

**An'drum**. An East India word, Latinized by Kæmpfer, signifying a kind of elephantiasis of the scrotum, endemic in southern Asia.

*Anéantissement* (F.), (from *anéantir*,—*a*, and *néant*, 'nothing,'—(L.) *annihilare*, 'to annihilate,') *Vir'ium extinc'tio*, *Anni'hilation*. This word is often employed hyperbolically, by patients in France, to signify excessive fatigue, debility, or syncope.

**Ane'bium,** Anchusa tinctoria.

**Anc'bus,** (*ανηβος*, from *an*, and *ἡβη*, 'puberty,') Impuber.

**Anecype'tus,** (*ανεκπυητος*, from *av*, and *πυεω*, 'I promote suppuration.') That which does not suppurate, or is not likely to suppurate.

**Anoger'tica,** (*ανεγειρω*, — *ava*, and *εγειρω*, — 'I awaken.') The art of resuscitating the apparently dead.

**Aneile'ma,** gen. *Aneile'matis, Aneile'sis,* (*ανειλημα*, from *ανειλεω*,—*ava*, and *ειλεω*, — 'I roll up.') Applied particularly to the motion of air in the intestines and the tormina accompanying it.

**Aneile'sis,** (*ανειλησις,*) Aneilema.

**Ane'mia,** Anæmia.

**Ane'mic,** Anæmic.

*Anémie,* Anæmia.

**Anemo'nē,** (*ανεμωνη,*) *Wind Flower;* (from *ανεμος*, 'the wind,' because it is said not to open its flowers until blown upon by the wind [?]).

*Anémone des Bois,* Anemone nemorosa.

Anemo'nē Colli'na, A. pulsatilla — a. Grönlandica, Coptis — a. Hepatica, Hepatica triloba — a. Intermedia, A. pulsatilla.

Anemo'nē Ludovicia'na, A. patens.

Anemo'nē Nemoro'sa, *Ranun'culus al'bus* seu *nemoro'sus, Wood Anemo'ny* or *Anem'ony,* (F.) *Anémone des bois. Ord.* Ranunculaceæ. The herb and flowers are poisonous, acrid, and corrosive. They have been used as rubefacients.

Anemo'nē Pa'tens, *A. Ludoviciana, Pulsatil'la pa'tens;* indigenous, from Illinois and Wisconsin to the Rocky Mountains, is supposed to possess similar properties.

Anemo'nē Praten'sis, *A. Sylves'tris, Pulsatil'la ni'gricans* seu *praten'sis.* This plant has similar properties with the last. It is also called *Mead'ow Anem'ony,*(F.) *Pulsatille noire, P. des prés.*

Anemo'nē Pulsatil'la, *A. Colli'na* seu *Interme'dia* seu *Praten'sis* seu *Ru'bra, Pulsatil'la vulga'ris, Her'ba ven'tis, Pasque flower,* (F.) *Coquelourde, Passe-fleur,* possesses like properties.

Anemo'nē Ru'bra, A. pratensis — a. Rue-leaved, Thalictum anemonoides — a. Sylvestris, A. pratensis.

**Anem'ony,** Anemone hepatica — a. Meadow, Anemone pratensis — a. Wood, Anemone nemorosa.

**An'emos,** (*ανεμος,*) Wind.

**Anencepha'lia,** see Anencephalus.

**Anencephalohæ'mia,** (*an, εγκεφαλος*, 'encephalon,' and *αιμα*, 'blood.') Defect of blood in the brain. Syncope.

**Anencephaloneur'ia,** *Anencephaloner'via,* (*an, εγκεφαλος*, 'encephalon,' and *νευρον*, 'nerve.') Want of nervous action in the encephalon.

**Anencephalotroph'ia,** (*an, εγκεφαλος*, 'the encephalon,' and *τροφη*, 'nourishment.') Atrophy of the encephalon.

**Anenceph'alus,** (*an,* and *εγκεφαλος*, 'brain.') A monster devoid of brain. The condition has been called *Anencepha'lia.* Also, one that has a part only of the brain; — *Paraceph'alus.* A weak, silly person.

**Anenergo'sia,** (*ανενεργησια*, from *an, εν*, 'in,' and *εργον*, 'work,') Debility.

**Anenergi'a,** Debility.

**Anenterelmin'tha,** (*an, εντερον*, 'intestine,' and *ἑλμινς, ἑλμινθος*, 'a worm,') *Anenterata.* Worms unprovided with an intestinal canal.

**Anentera'ta,** (*an,* and *εντερον*, 'intestine.') Anenterelmintha.

*Anentéronervie Saturnine,* (*an, εντερον*, 'intestine,' and *νευρον*, 'nerve,') see Palsy, lead.

**Anepis'chesis,** (*an,* and *epischesis,*) Incontinentia.

**Anepithym'ia,** (*an,* and *επιθυμια*, 'desire.') Many nosologists have used this word for a loss of the appetites, as of those of hunger, thirst, venery, &c.

Anepithym'ia Chloro'sis, Chlorosis.

**A'ner,** (*ανηρ*, gen. *ανδρος.*) A man.

**Anorethis'ia,** *Inirritabil'itas,* (*an,* and *ερεθισις*, 'irritability.') Defect of irritability.

*Anervisemie,* (*a,* and *nervus*, 'a nerve,') Paralysis.

**Anorythrop'sia,** (*an, ερυθρος*, 'red,' and *οψις*, 'vision.') Defective vision, which consists in an incapability of distinguishing red. The term has also been considered to be synonymous with Achromatopsia.

**An'esis,** (*ανεσις*, from *ανιημι*, 'to relax, remit,') Remission.

**Ane'son,** (*ανησον,*) Anethum.

*Anesthésie,* Anæsthesia.

*Anesthésie Extatique.* The aggregate of phenomena of impaired feeling produced especially by the manipulations of the animal magnetizer.

*Anesthésier,* see Anæsthetization.

*Anesthésique,* Anæsthetic.

**Anesthet'ic,** Anæsthetic.

*Anesthétisation,* Anæsthetization.

**Anesthetiza'tion,** Anæsthetization.

**Anes'thetize,** see Anæsthetization.

**An'esum,** Pimpinella anisum.

**An'et,** Anethum.

*Aneth,* Anethum graveolens.

**Ane'thi Fruc'tus,** see Anethum graveolens.

**Ane'thum,** (*ανηθον*, from *ανω*, and *θεω*, 'I run,' from its quick growth, [?]) *Ane'son, Ane'ton, Ane'thum Fœnic'ulum* seu *Seg''etum* seu *Piperi'tum, Fœnic'ulum, F. dul'cē* seu *officina'lē* seu *vulga'rē, Ligus'ticum fœnic'ulum, Fan'culum, Mar'athrum, Fen'nel* or *Fine'kle, An'et, Sweet Fen'nel,* (Prov.) *Spin'gel,* (F.) *Fenouil* ou *Anis doux. Ord.* Umbelliferæ. *Sex. Syst.* Pentandria Digynia. The fruit, *Fœnic'ulum* (Ph. U. S.), has an aromatic odor, and warm, sweetish taste. It is carminative. The oil — *O'leum Fœnic'uli, Oil of Fennel*— is officinal in the Ph. U. S. The root is said to be pectoral and diuretic.

Ane'thum Fœnic'ulum, Anethum.

Ane'thum Grave'olens, *Ane'thum, A. horten'sē, Pastina'ca Ane'thum* seu *Grave'olens, Fer'ula Grave'olens, Dill,* (F.) *Aneth, Fenouil puant.* A native of the south of Europe. The seeds, *Ane'thi Fruc'tus,* (Ph. Br., 1867,) are stimulant and carminative. A distilled water — *A'qua ane'thi, Dill water,* and oil, *O'leum Ane'thi, Oil of Dill,* (F.) *Huile d'Aneth,* are also officinal in the British Pharmacopœia. The dose of the former is gr. xv. to ʒj.

Ane'thum Pastina'ca, Pastinaca sativa — a. Piperitum, Anethum — a. Segetum, Anethum.

**Anet'icus,** (see *Anesis,*) Anodyne.

**Ane'ton,** (*ανητον,*) Anethum.

**An'etus,** (*ανετος,*) Intermittent fever — a. Quartanus, Quartan — a. Quotidianus, Quotidian — a. Tertianus, Tertian fever.

**Aneural'gicon,** (*a, νευρον*, 'nerve,' and *αλγος*, 'pain.') A name given by Dr. C. T. Downing to an instrument used by him to allay pain in nerves. It is a kind of fumigating apparatus, in which dried narcotic and other herbs are burnt, the heated vapor being directed to any part of the body.

**Aneur'ia,** (*a,* and *νευρον*, 'a nerve,') Paralysis.

**An'eurism,** *An'curysm, Aneurys'ma, Aneurys'mus, Aneuris'ma, Ced'ma,* (*ανευρυνω, ανευρυσμα*, from *ανευρυνειν*, — *ava*, and *ευρυνειν*, — 'to dilate or distend,') *Dilata'tio Arteria'rum, Ecta'sia, Exangi'a aneuris'ma, Arterieurys'ma, Artereurys'ma, Hæmatocē'lē arterio'sa, Abscès'sus spirituo'sus, Arteriec'tasis,* (F.) *Anévrysme, Aneurisme.* Properly, Aneurism signifies a tumor, produced by the dilatation of an artery; but it has been extended to lesions of arteries, as well as to dilatations of the heart.

There are various kinds of aneurism. The following are the chief:

I. When the blood, which forms the tumor, is enclosed within the dilated coats of the artery. This is the *true Aneurism*, *Aneurys'ma ve'rum*, *Her'nia Arteria'rum*, (F.) *Anévrysme vrai*.

II. When the blood has escaped from the opened artery, it is called *spu'rious* or *false An'eurism*, *Aneuris'ma spu'rium*, *Ruptu'ra Arte'riæ*, *Arteriorrhex'is*, *Arteriodial'ysis*, *Ecchymo'ma arterio'sum*, (F.) *Anévrysme faux*. The latter is divided into three varieties:—1. *Diffused False An'eurism*, (F.) *Anévrysme faux, primitif, diffus, noncirconscrit* ou *par infiltration*, which occurs immediately after the division or rupture of an artery, and consists of an extravasation of blood into the areolar texture of the part. 2. *Cir'cumscribed False An'eurism*, (F.) *Anévrysme faux consécutif, circonscrit* ou *par épanchement, enkysté* ou *sacciforme*, *Tumeur hémorrhagiale circonscrite*, in which the blood issues from the vessel some time after the receipt of the wound, and forms itself a sac in the neighboring areolar tissue. 3. *Aneurism by Anastomo'sis*, *Var'icose*, *Rac'emose* or *Cir'soid An'eurism*, *Arte'rio-ve'nous Aneurism*, *Phlebarteriodial'ysis*, *Aneurys'ma veno'so-arterio'sum*, *A. varico'sum* seu *racemo'sum* seu *cirsoi'des*, *Angio'ma arteriale racemosum*, (F.) *Anévrysme par anastomose* ou *variqueux*, *A. par érosion*, *A. de* Pott, *A. des plus petites artères*, which may arise from the simultaneous wounding of an artery and a vein;—the arterial blood passing into the vein, and producing a varicose state of it, or by an increase of arterial tissue and a dilatation and elongation of arteries. The term *Cirsoid* is employed when the trunks of the larger vessels are involved, and *Aneurism by Anastomosis* when the smaller vessels and capillaries are affected.

III. *Mix'ed An'eurism*, (F.) *Anévrysme mixte*, is that which arises from the dilatation of one or two of the coats, with division or rupture of the other. Some authors have made two varieties of this:—1. *Mixed exter'nal An'eurism*, where the internal and middle coats are ruptured, and the areolar is dilated. 2. *Mixed inter'nal An'eurism*, in which the internal coat is dilated, and protrudes, like a hernial sac, through the ruptured middle and outer coats. This variety has been called *Aneurys'ma her'niam arte'riæ sistens*.

A *sacciform* or *sacculated aneurism*, *aneurysma sacculatum*, consists of a distinct sac or bag, having a comparatively narrow channel of communication with the artery. A *fusiform*, *cylindroid*, or *tubular aneurism*, *aneurysma fusiforme*, is one formed by a dilatation of all the coats of the vessel and an elongation of the affected part of the artery.

Aneurisms have been termed *traumat'ic*, *aneurysma ex vulnere*, or *exog''enous*, and *sponta'neous*, according as they may have been caused by a wound, or have originated spontaneously. The latter, when originating from lesions of the inner coats of arteries, have been termed *endog''enous*.

Aneurisms have also been divided into *inter'nal* and *exter'nal*. The *internal aneurisms* are situate in the great splanchnic cavities, and occur in the heart and great vessels of the chest, abdomen, &c. Their diagnosis is difficult, and they are often inaccessible to surgical treatment. The *external aneurisms* are situate at the exterior of the head, neck, and limbs, and are distinctly pulsatory.

Aneurisms may be caused by earthy and atheromatous degenerations of the artery, embolism, external injury, &c., a predisposition being established by age, occupation, &c. Sometimes quite a number of arteries are affected, constituting an *aneurismal diathesis*.

Aneurisms, especially the internal, may be combated by rest, and a debilitant treatment, on the plan of Valsalva, which consists in repeated blood-letting, with food enough merely to support life. The local treatment of aneurism consists in the use of digital or mechanical compression, ligation of the artery, manipulation, injection of the sac, &c.

An'eurism by Anastomo'sis, see Aneurism — a. of Bone, Osteoaneurism — a. Brasdor's operation for, see Brasdor — a. Cirsoid, see Aneurism — a. Cylindroid, see Aneurism.

An'eurism, Dissect'ing, *Aneurys'ma dis'secans*, is one in which, owing to rupture of the inner and middle coats of an artery, the blood makes itself a channel between these coats and the outer coat.

In many cases, the lesion appears to consist in a separation of the laminæ of the middle coat, between which the blood forms itself a channel. It occurs in old persons, more particularly in women.

An'eurism, Endog''enous, see Aneurism, and Endogenous — a. Exogenous, see Aneurism, and Exogenous — a. External, see Aneurism — a. False, see Aneurism — a. False, circumscribed, see Aneurism — a. False, diffused, see Aneurism — a. Fusiform, see Aneurism.

An'eurism of the Heart, *Cardion'chus*, *Cardieurys'ma*, *Cardianeurys'ma*, (F.) *Anévrysme du cœur*, has been divided into *active* and *passive*. The former can scarcely be esteemed aneurisms, as they most commonly consist of increased thickness of the parietes of the heart, which diminishes its cavity instead of increasing it. The term *Hypertrophy of the heart* better indicates their character. *Pas'sive an'eurism*, *Cardiec'tasis*, on the contrary, is attended with extenuation of the parietes of the organ, and enlargement of the cavities. The physical signs of *dilata'tion of the heart* are the following: — The action of the heart is not visible, and no impulse is conveyed to the hand. On percussion, there is a loss of resonance over a larger surface than usual, but the dulness is much less intense than that which accompanies hypertrophy. On auscultation, the action of the heart is only slightly felt, and communicates at once the impression of its diminished power. The impulse is feebler than usual. Both sounds are widely transmitted over the thorax, and are not much fainter at a distance from their point of origin.

*Par'tial* or *true an'eurism of the heart* — *Cardiec'tasis partia'lis*, *Aneurys'ma consecuti'vum cor'dis* — is sometimes seen; rarely, however.

The name *Aneurism of the Valves of the Heart* has been given to pouch-like projections of the valves into the auricles.

An'eurism, Inter'nal, see Aneurism.

An'eurism, Intracra'nial. Aneurism of the basilar, anterior cerebral, internal carotid, and other arteries within the cranium.

Aneurism, Mil'iary. A pathogenic lesion frequently observed in old persons who are the victims of cerebral hemorrhage, consisting of an alteration of the arterial system in the brain, with production of aneurisms in the smaller arteries, hemorrhage resulting from rupture of these aneurisms.

An'eurism, Mix'ed, see Aneurism — a. Mixed, external, see Aneurism — a. Mixed, internal, see Aneurism — a. Racemose, see Aneurism — a. Sacciform or Sacculated, see Aneurism — a. Spontaneous, see Aneurism — a. Spurious, see Aneurism — a. Traumatic, see Aneurism — a. True, see Aneurism — a. Tubular, see Aneurism — a. Valsalva's treatment of, see Aneurism — a. Varicose, see Aneurism.

**Aneuris'ma**, gen. *Aneurism'atis*, Aneurism, Aneurysma.

**Aneuris'mal**, *Aneurys'mal*, *Aneurismat'ic*, *Aneurysmat'icus*, *Aneurisma'lis*, (F.) *Anévrysmal*, *Anévrysmatique*. That which belongs to Aneurism.

Aneuris'mal Sac or Cyst, (F.) *Sac* ou *Kyste Anévrysmal*, is a sort of pouch, formed by the dilatation of the coats of an artery, in which the blood, forming the aneurismal tumor, is contained.

**Aneurismat'ic**, Aneurismal.

**An'eurysm**, Aneurism.

**Aneurys'ma**, gen. *Aneurysm'atis*, (*ἀνεύρυσμα*,) Aneurism — a. ex Anastomosi, see Aneurism — a. Circoïdes, see Aneurism — a. Cordis activum, Heart, hypertrophy of the — a. Dissecans, see Aneurism — a. Fusiforme, see Aneurism — a. Herniam arteriæ sistens, see Aneurism — a. Osteoïdes, Osteoaneurism — a. Racemosum, see Aneurism — a. Sacculatum, see Aneurism — a. Spurium, see Aneurism — a. Varicosum, see Aneurism — a. Venoso-arteriosum, see Aneurism — a. Verum, see Aneurism — a. ex Vulnere, see Aneurism.

*Aneurysme*, Aneurism.

**Aneurysm'us**, Aneurism, Dilatation.

**Anev'ria**, (*a*, and *νεῦρον*, 'a nerve,') Paralysis.

*Anévrysmal*, Aneurismal.

*Anévrysmatique*, Aneurismal.

*Anévryme*, Aneurism — *a. par Anastomose*, see Aneurism — *a. de l'Aorte*, Aorteurysma — *a. des plus petites Artères*, see Aneurism — *a. Circonscrit*, see Aneurism — *a. Diffus*, see Aneurism — *a. Enkysté*, see Aneurism — *a. par Épanchement*, see Aneurism — *a. par Érosion*, see Aneurism — *a. Faux*, see Aneurism — *a. Faux consécutif*, see Aneurism — *a. par Infiltration*, see Aneurism — *a. Mixte*, see Aneurism — *a. de Pott*, see Aneurism — *a. Primitif*, see Aneurism — *a. Sacciforme*, see Aneurism — *a. Variqueux*, see Aneurism — *a. Vrai*, see Aneurism.

**An'eys**, see Pimpinella anisum.

**An'fion**, Maslach.

*Anfractuosités*, Anfractuosities — *a. Cérébrales*, Anfractuosities, cerebral — *a. Ethmoïdales*, see Anfractuosity.

**Anfractuos'ity**, *Anfrac'tus*, *Sul'cus*, (*am*, 'around,' and *frangere*, *fractum*, 'to break,') (F.) *Anfractuosité*. A groove or furrow. Used in anatomy to signify sinuous depressions or *sulci*, of greater or less depth, like those which separate the convolutions of the brain from each other.

ANFRACTUOS'ITIES, CER'EBRAL, *Anfrac'tus Cer'ebri*, (F.) *Anfractuosités Cérébrales*, are always narrow, and deeper at the upper surface of the brain than at its base; and are lined by a prolongation of the pia mater. The Ethmoid Cells are, sometimes, called *Anfractuosités ethmoïdales*.

**Anfract'us**, gen. *Anfract'ûs*, Anfractuosity — a. Cerebri, Anfractuosities, cerebral.

**Angecta'sia**, Angiectasis.

**Angei'a**, (pl. of *Angeion*,) see Angeion — a. Pneumatica, see Artery.

**Angei'al**, (from *angeion*,) Vascular.

**Angeiecta'sia**, Angiectasis.

**Angeiec'tasis**, Angiectasis.

**Angeiecto'ma**, Angiectasis.

**Angeiocardi'tis**, Angiocarditis.

**Angeiog''eny**, *Angeiogen'ia*, *Angiog''eny*, *Angiogen'ia*, (*angeion*, and *γεννάω*, 'I generate.') Formation or generation of vessels.

**Angeiog'raphy**, *Angiog'raphy*, *Angeiograph'ia*, (*angeion*, and *γραφή*, 'a description.') A description of the vessels.

**Angeiohydrog'raphy**, *Angiohydrog'raphy*, *Angeiohydrogra'phia*, *Hydrangiograph'ia*, (*angeion*, *ὕδωρ*, 'water,' and *γράφω*, 'I describe.') A description of the lymphatics.

**Angeiohydrol'ogy**, *Angeiohydrolog''ia*, *Angiohydrol'ogy*, (*angeion*, *ὕδωρ*, 'water,' and *λόγος*, a 'description.') A treatise on the vessels.

**Angeiohydrot'omy**, *Angiohydrot'omy*, *Angeiohydrotom'ia*, *Hydrangiotom'ia*, (*angeion*, *ὕδωρ*, 'water,' and *τομή*, 'incision.') Dissection of the lymphatics.

**Angeioleuci'tis**, *Angioleuci'tis*, (*angeion*, *λευκός*, 'white,' and *itis*,) *Angiolymphi'tis*, *Lymphangei'tis*, *Lymphangi'tis*, *Lymphangoï'tis*, *Lymphangioï'tis*, *Hydrangei'tis*, *Lymphi'tis*, *Lymphati'tis*, *Inflamma'tio vaso'rum lymphatico'rum*, (F.) *Inflammation des vaisseaux lymphatiques* ou *des tissus blancs*. Inflammation of the lymphatics. Lymphatic or scrofulous inflammation.

**Angeiol'ogy**, *Angiol'ogy*, *Angeiolog''ia*, (*angeion*, and *λόγος*, 'a discourse.') A treatise on the vessels. The anatomy of the vessels. It includes *Arteriol'ogy*, *Phlebol'ogy*, and *Angeiohydrol'ogy*.

**Angeioma**, Angioma.

**Angeiomala'cia**, *Angiomala'cia*, (from *angeion*, and *μαλακία*, 'softening.') Mollescence or softening of vessels.

**Angeiom'yces**, (*angeion*, and *μύκης*, 'a fungus,') Hæmatodes fungus.

**Angei'on**, (*ἀγγεῖον*, pl. *ἀγγεῖα*,) Vessel.

**Angeiono'ma**, Angionoma.

**Angeion'osus**, (*νόσος*, 'disease,') Angeiopathia.

**Angeionu'sus**, Angeiopathia.

**Angeiopathi'a**, *Angiopathi'a*, *Angeion'osus*, *Angeionu'sus*, *Angio'sis*, (*angeion*, and *πάθος*, a 'disease.') Disease of the vessels.

**Angeiopla'sia**, *Angiopla'sia*, (*angeion*, 'a vessel,' and *πλάνη*, 'error.') Anomaly in the structure and distribution of vessels.

**Angeioplero'sis**, (*angeion*, and *πλήρωσις*, 'I fill up.') Plethora.

**Angeiop'yra**, (*angeion*, and *πῦρ*, 'fire, fever.') Synocha.

**Angeiorrhag''ia**, (*angeion*, and *ῥαγή*, 'rupture.') Hæmorrhagia activa.

**Angeiorrhœ'a**, *Angiorrhœ'a*, (F.) *Angeiorrhée*, (*angeion*, and *ῥέω*, 'I flow.') Passive hemorrhage.

**Angeio'sis**, Angiosis.

**Angeiostegno'sis**, (*angeion*, and *στεγνόω*, 'I constrict.') Constriction of vessels.

**Angeiosteno'sis**, (*angeion*, and *στενός*, 'narrow.') Narrowness of vessels.

**Angeiosteo'sis**, *Angiosto'sis*, (*angeion*, and *ὀστέωσις*, 'ossification.') Ossification of vessels.

**Angeios'trophê**, (*angeion*, and *στρέφειν*, 'to turn, to twist.') See Torsion.

**Angeiotelecta'sia**, (*angeion*, *τέλος*, 'end,' and *ἔκτασις*, 'dilatation.') Telangiectasia.

**Angeiot'omy**, *Angiot'omy*, *Angeiotom'ia*, (*angeion*, and *τομή*, 'incision.') Dissection of vessels.

**Angei'tis**, gen. *Angeï'tidis*, *Angiï'tis*, *Angioï'tis*, *Inflamma'tio vaso'rum*, (F.) *Angéite*, (*angeion*, and *itis*.) Inflammation of vessels in general.

**Angel Bread.** A kind of purgative cake, formerly made of spurge, ginger, flour, and oatmeal.

**Angel Water.** A fashionable cosmetic in the 17th century. It is said to have been prepared by simmering together *orangeflower water*, *benzoin*, *storax*, *cinnamon*, *cloves*, and *calamus aromaticus*; adding, also, *musk*. The supernatant fluid was the angel water. Perfumed cakes were made of the dregs, and 'sweet bags' to lay among clothes.

**Angel'ic Root**, Angelica lucida.

**Angel'ica**, *Angel'ica Archangel'ica* seu *Hispa'na* seu *Sati'va*, *Archangel'ica officina'lis*, *Gar'den Angel'ica*, (F.) *Angélique*, *Racine de Saint Esprit*. (So called from its supposed angelic virtues.) *Ord.* Umbelliferæ. *Sex. Syst.* Pentandria Digynia. Native of Lapland. The root, stalk, leaves, and seed are aromatic and carminative. A sweetmeat is made of the root, which is agreeable. See Acidum valerianicum.

ANGEL'ICA ARCHANGEL'ICA, Angelica.

ANGEL'ICA ATROPURPU'REA, *Angel'ica* (Ph. U. S.), *Masterwort*. An indigenous species, growing over the whole United States, now dismissed from the secondary list of the Pharmacopœia of the United States, (1873.) Virtues, same as those of the Angelica of Europe.

ANGEL'ICA LEVIST'ICUM, Ligusticum levisticum.

ANGEL'ICA LU'CIDA, *Angel'ic root*, *Bel'lyache root*, *Nen'do*, *White root*, an indigenous plant, the root of which is bitterish, subacrid, fragrant, aromatic, stomachic, and tonic. Also, Ligusticum actæifolium.

**Angel'ica Nen'do**, Ligusticum actæifolium—a. **Officinalis**, Imperatoria—a. Paludapifolia, Ligusticum levisticum—a. Sativa, Angelica, A. sylvestris.

**Angel'ica Sylves'tris**, *A. sati'va*, *Seli'num Sylves'tre* seu *Angel'ica* seu *Pubes'cens*, *Imperato'ria Sylves'tris* seu *Angel'ica*, *Wild Angel'ica*, (F.) *Angélique sauvage*. Possesses similar properties to the last, but in an inferior degree. The seeds, powdered and put into the hair, are used to destroy lice. See Ligusticum podagraria.

**Angel'ica Tree**, Aralia spinosa.

**Angeli'an Cor'tex**. The bark of a Grenada tree, (Geoffræ'a iner'mis [?]), which has been recommended as anthelmintic and cathartic.

***Angélique***, Angelica—*a. Sauvage*, Angelica sylvestris.

**Angeloc'acos**, Myrobalanus.

**Angemphrax'is**, Angiemphraxis.

***Angiairrhagie***, (*angeion*, *αηρ*, 'air,' and *ῥηγνυμι*, 'to break forth.') Hæmoptysis.

***Angiairrhémie***, (*angeion*, *αηρ*, 'air,' and *αἱμα*, 'blood.') Hæmoptysis.

***Angiairrhydrie***, (*angeion*, *αηρ* 'air,' and *ὑδωρ*, 'water.') Asphyxia by submersion.

***Angibromelminthie***, (*angeion*, *βρωμα*, 'food,' and *ὁλμινς*, 'a worm.') Worms (intestinal).

***Angichololithe***, (*angeion*, *χολες*, 'bile,' and *λιθος*, 'a stone.') Calculi, biliary.

**Angidiecta'sia**, Trichangiectasis.

**Angidiospon'gus**, (*αγγειον*, 'a small vessel,' and *σπογγος*, 'a fungus.') Hæmatodes fungus.

**Angiecta'sia Veno'sa**, Varix.

**Angiec'tasis**, *Angiecta'sia*, *Angecta'sia*, *Angieurys'ma*, *Angeiecto'ma*, *Angiodias'tasis*, (*angeion*, and *ἐκτασις*, 'dilatation.') Dilatation of vessels. See Telangiectasis.

**Angiectop'ia**, (*angeion*, *ἐκ*, 'out of,' and *τοπος*, 'a place.') A condition in which the vessels are out of their natural situation.

**Angiemphrax'is**, *Angemphrax'is*, (*angeion*, and *ἐμφραξις*, 'obstruction.') Obstruction of vessels.

**Angieurys'ma**, gen. *Angieuryam'atis*, (*angeion*, and *εὐρυνω*, 'to dilate.') Angiectasis.

***Angiite***, Angeitis, Inflammation.

**Angii'tis**, gen. *Angii'tidis*, (*angeion*, and *itis*.) Angeitis.

**Angi'na**, *Fe'bris Angino'sa*, *Isthmi'tis*, *Quin'sy* or *Sorethroat*; (*angere*, 'to choke.') Inflammation of the supra-diaphragmatic portion of the alimentary canal, and of the air passages. The Latin writers applied the term to every disease in which deglutition or respiration, separately or united, was affected, provided that such affection was above the stomach and lungs. Boerhaave speaks of the angina of the moribund, which is nothing more than the dysphagia or difficult deglutition preceding death. See Cynanche.

**Angi'na Aphtho'sa**, Aphthæ—a. Aquosa, Œdema of the glottis—a. Bronchialis, Bronchitis—a. Canina, Cynanche trachealis.

**Angi'na Catarrha'lis**. Catarrhal inflammation of the mucous membrane of the pharynx, soft palate, uvula, and tonsils.

**Angi'na Cord'is**, Angina pectoris.

**Angi'na Diphther'ica**, Diphtheritic inflammation of the fauces and palate. See Pharyngitis, Diphtheritic.

**Angi'na Epidem'ica**, Cynanche maligna—a. Epiglottidea, Epiglottitis—a. Erysipelatosa, Erythranche—a. Exsudatoria, Cynanche trachealis—a. Externa, Cynanche parotidæa—a. Faucium, Isthmitis—a. Faucium exsudativa, Pharyngitis, diphtheritic—a. Faucium maligna, Cynanche maligna—a. Folliculosa of the pharynx, Pharyngitis, follicular—a. Gangrænosa, Cynanche maligna—a. Glandulosa, Pharyngitis, follicular—a. Hogskin, Pharyngitis diphtheritic—a. Humida, Cynanche trachealis—a. Inflammatoria, Cynanche, Cynanche trachealis—a. Laryngæa, Laryngitis—a. Laryngæa Œdematosa, Œdema of the glottis—a. Linguaria, Glossitis.

**Angi'na Ludov'ici**, (after Ludwig of Stuttgard, who first fully described it.) A phlegmonous inflammation of the floor of the mouth and the intermuscular and subcutaneous connective tissue of the submaxillary region, sometimes terminating in diffuse gangrene and sloughing.

**Angi'na Malig'na**, Angina pellicularis, Cynanche maligna, Pharyngitis, diphtheritic—a. Maxillaris, Cynanche parotidæa—a. Membranacea, Cynanche trachealis—a. Mitis, Isthmitis.

**Angi'na Nasa'lis**, *Nasi'tis posti'ca*. An inflammation of the posterior portion of the Schneiderian membrane lining the nose. Also, Coryza.

**Angi'na Œdemato'sa**, (F.) *Angine œdémateuse*, *Œdème de la Glotte*. An œdematous swelling of the glottis, the effect of chronic cynanche laryngæa. See Œdema of the Glottis.

**Angi'na Palati'na**, Hyperoïtis—a. Paralytica, Pharyngoplegia—a. Parotidæa externa, Cynanche parotidæa.

**Angi'na Pec'toris**, *A. cor'dis*, *Sternal'gia*, *Asth'ma spasticoërthrit'icum incon'stans*, *Asth'ma diaphragmat'icum*, *Arthri'tis diaphragmat'ica*, *Apnœa cardiaca*, *Orthopnœ'a cardi'aca*, *Sternodyn'ia syncop'tica et pal'pitans*, *S. syncopa'lis*, *Cardiag'mus cor'dis sinis'tri*, *Asthen'a pectora'lis*, *An'gor pec'toris*, *Stenocar'dia*, *Diaphragmat'ic gout*, *Asth'ma convulsi'vum*, *Asthma arthrit'icum*, *Cardioneural'gia*, *Neural'gia brachiothorac''ica* seu *cardiaca*, *Hyperæsthe'sia plex'us cardi'aci*, *A. dolorif'icum*, *Syn'copē angino'sa* seu *an'gens*, *Cardiod'ynē spasmod'ica intermit'tens*, *Pnigopho'bia*, *Prunel'la*, *Suspir'ium cardi'acum*, *Rheumonal'gia*, *Suffocative Breast'pang*, *Car'dine Apnœ'a*, (F.) *Angine de Poitrine*, *Névrose du Cœur*. A disease, the precise pathology of which is not known. The principal symptoms are, violent pain about the sternum, extending towards the arms, anxiety, dyspnœa, and sense of suffocation. It is an affection of great danger, and is often connected with ossification, or other morbid condition of the heart. It appears to be neuropathic, and has been termed *Neural'gia of the Heart*. Some, however, employ this last term for an acutely painful intermittent affection of the heart, which seems to differ from angina pectoris more in regard to the small number of parts which are drawn into morbid consent with the affected cardiac nerves, than in regard either to its nature or appropriate treatment. The most powerful stimulating and narcotic antispasmodics are required during the paroxysm.

**Angi'na Pellicula'ris**, Pharyngitis, diphtheritic—a. Perniciosa, Cynanche trachealis—a. Pestilentialis, Pharyngitis, diphtheritic—a. Membranacea, Cynanche trachealis—a. Polyposa, Cynanche trachealis—a. Pseudo-membranosa, Pharyngitis, diphtheritic—a. Pulposa, Cynanche trachealis—a. Sanguinea, Cynanche tonsillaris.

**Angi'na Sic'ca**, (F.) *Angine Sèche*, is a chronic inflammation of the pharynx, with a distressing sense of dryness and heat, in chronic diseases of the stomach and lungs. See Pædanchone.

**Angi'na Sim'plex**, Isthmitis—a. Spastica, Asthma thymicum.

**Angi'na Squirro'sa**, (F.) *Angine squirreuse*, consists in difficulty of deglutition, caused by scirrhous disorganization of the pharynx or œsophagus, or by enlarged tonsils.

**Angi'na Strangulato'ria**, Cynanche trachealis—a. Strepitosa, Cynanche trachealis—a. Suffocatoria, Cynanche trachealis—a. Synochalis, Cynanche tonsillaris—a. Thyreoidea, Thyreoïtis—a. Tonsillaris, Cynanche tonsillaris—a. Trachealis, Cynanche trachealis—a. cum Tumore, Cynanche tonsillaris—a. Ulcerosa, Cynanche

maligna — a. Uvularis, Staphylœdema. Uvulitis — a. Vera et legitima, Cynanche tonsillaris.

**Angine,** Angina — *a. Couenneuse,* Pharyngitis, diphtheritic — *a. Diphthéritique,* Pharyngitis, diphtheritic — *a. Fibrineuse,* Pharyngitis, diphtheritic — *a. Gutturale,* Cynanche tonsillaris — *a. Gutturale couenneuse,* Pharyngitis, diphtheritic — *a. Laryngée,* Laryngitis — *a. Laryngée et trachéale,* Cynanche trachealis — *a. Laryngée œdémateuse,* Œdema of the glottis — *a. Maligne,* Pharyngitis, diphtheritic — *a. Œsophagienne,* Œsophagitis — *a. Pharyngée,* Cynanche parotidæa — *a. Plastique,* Pharyngitis, diphtheritic — *a. de Poitrine,* Angina pectoris — *a. Pseudomembraneuse,* Pharyngitis, diphtheritic — *a. Sèche,* Angina sicca — *a. Simple,* Isthmitis — *a. Squirreuse,* Angina squirrosa — *a. Tonsillaire,* Cynanche tonsillaris.

***Angineux,*** Anginose.

**An'ginose,** *An'ginous, Angino'sus,* (F.) *Angineux.* Relating or appertaining to angina; as *Scarlati'na angino'sa.*

**Angiocardi'tis,** gen. *Angiocardi'tidis, Angeiocardi'tis,* (*angeion,* and *carditis.*) Inflammation of the heart and great vessels.

**Angiodias'tasis,** (*angeion,* and *διαστασις,* 'separation,') Angiectasis.

**Angiog'eny,** Angeiogeny.

**Angiog'raphy,** Angeiography.

***Angiohémie,*** (*angeion,* and *αἱμα,* 'blood,') Hyperæmia.

**Angiohydrog'raphy,** Angeiohydrography.

**Angiohydrol'ogy,** Angeiohydrology.

**Angiohydrot'omy,** Angeiohydrotomy.

**Angiol'tis,** Angeitis.

**Angioleuci'tis,** Angeioleucitis.

**Angiol'ogy,** Angeiology.

**Angiolymphi'tis,** Angeioleucitis.

**Angio'ma,** gen. *Angio'matis, Angeio'ma,* (*angeion,* and *oma,*) *Tumor Vasculosus, Vascular tumor.* A tumor composed mainly of newly-formed bloodvessels, or of bloodvessels with newly-formed elements in their walls. — Virchow.

Angio'ma Arteria'le Racemo'sum, see Aneurism (cirsoid).

**Angiomala'cia,** Angeiomalacia.

**Angiom'yces,** (*angeion,* and *μυκης,* 'a fungus.') Hæmatodes fungus.

**Angioneuro'sis,** (*angeion,* 'vessel,' and *neurosis.*) A neurosis connected with the bloodvessels of a part. Herpes zoster, for example, is described as a vaso-motor neurosis in the superficial cutaneous layers, an "exanthematous angeioneurosis."

**Angiono'ma,** gen. *Angiono'matis, Angeiono'ma,* (*angeion,* and *oma.*) A vascular growth. Applied, by Dr. J. H. Bennett, generically, to aneurism, erectile tumors, and varix.

**Angion'osus,** (*angeion,* and *νοσος,* 'a disease,') Angeiopathia.

**Angionu'sus,** Angeiopathia.

**Angiopathi'a,** Angeiopathia.

**Angiopla'nia,** Angeioplania.

**Angioplero'sis,** (*angeion,* and *πληρωω,* 'I fill,') Plethora.

**Angiop'yra,** (*angeion,* and *πυρ,* 'fire, fever,') Synocha.

**Angiorrhag''ia,** (*angeion,* and *ῥαγη,* 'rupture.') Hæmorrhagia activa.

**Angiorrhœ'a,** Angeiorrhœa.

**Angio'sis,** Angiopathia.

**Angiostegno'sis,** (*στεγνωσις,* 'constriction,') Angeiostegnosis.

**Angiosteno'sis,** (*στενωσις,* 'contraction,') Angeiostenosis.

**Angiosto'sis,** Angeiostosis.

**Angios'trophé,** (*στρεφω,* 'I turn.') See Torsion.

**Angiotelecta'sia,** (*angeion, τελος,* 'end,' and *εκτασις,* 'extension, dilatation,') Telangiectasia.

**Angioten'ic,** *Angeioten'ic, Angioten'icus, Angeioten'icus,* (*angeion,* and *τεινω,* 'to stretch.') An epithet given to inflammatory fever, owing to its action seeming to be chiefly exerted on the vascular system.

**Angiot'omy,** Angeiotomy.

**An'gle,** *An'gulus,* (*αγκυλος,* 'a hook.') The space between two lines which meet in a point.

An'gle, Fa'cial, pointed out by Camper, is formed by the union of two lines, one of which is drawn from the most prominent part of the forehead to the alveolar edge of the upper jaw, opposite the incisor teeth — the *facial line* — and the other from the meatus auditorius externus to the same point of the jaw. According to the size of the angle it has been attempted to appreciate the respective proportions of the cranium and face, and, to a certain extent, the degree of intelligence of individuals and of animals. In the white varieties of the species, this angle is generally 80°; in the negro not more than 70°, and sometimes only 65°. As we descend the scale of animals, the angle becomes less and less; until, in fishes, it nearly or entirely disappears. Animals which have the snout long, and facial angle small, such as the snipe, crane, stork, &c., are proverbially foolish, at least they are so esteemed; while intelligence is ascribed to those in which the angle is more largely developed, as in the elephant and the owl. In these last animals, however, the large facial angle is caused by the size of the frontal sinuses: — so that this mode of appreciating the size of the brain is very inexact, and cannot be depended upon.

The following is a table of the angle in man and certain animals:

| | |
|---|---|
| Man | from 68° to 85° and more. |
| Sapajou | 65 |
| Orang-Outang | 56 to 58 |
| Guenon | 57 |
| Mandrill | 30 to 42 |
| Coati | 28 |
| Pole-Cat | 31 |
| Pug-Dog | 35 |
| Mastiff | 41 |
| Hare | 30 |
| Ram | 30 |
| Horse | 23 |

An'gle, Occip'ital, of Daubenton, is formed by a line drawn from the posterior margin of the foramen magnum to the inferior margin of the orbit, and another drawn from the top of the head to the space between the occipital condyles. In man, these condyles, as well as the foramen magnum, are so situate, that a line drawn perpendicular to them would be a continuation of the spine; but in animals they are placed more or less obliquely; and the perpendicular is necessarily thrown farther forward, and the angle rendered more acute.

An'gle, Op'tic, *An'gulus Opti'cus* seu *Visorius,* (F.) *Angle optique* ou *visuel,* is the angle formed by two lines, which shave the extremities of an object, and meet at the centre of the pupil.

***Angle Visuel,*** Angle, optic.

**Ang'nail,** Hangnail.

***Angoisse,*** Angor.

**Ango'lam.** A very tall Malabar tree, which possesses vermifuge properties.

**An'gonê,** properly *An'chonê,* (*αγχονη,* from *αγχω,* 'I choke.') *Anad'romê, Hysterapopnix'is, Hysteropnix, Præfoca'tio Fau'cium* seu *Uteri'na* seu *Matri'cis, Strangula'tio* seu *Præfoca'tio uteri'na, Suffoca'tio uteri'na* seu *hyster'ica, Glo'bus* seu *Glo'bulus* seu *No'dus hyster'icus, Orthopnœ'a hyster'ica, Dyspha'gia globo'sa* seu *hyster'ica, Ner'vous Quin'sy.* A feeling of strangulation, with dread of suffocation. It is common in hysterical females, and is accompanied with a sensation as if a ball arose from the abdomen to the throat.

**An'gor,** gen. *Ango'ris, An'guish,* (F.) *Angoisse.* Extreme anxiety, accompanied with painful con-

striction at the epigastrium, and often with palpitation and oppression. It is frequently an unfavorable symptom. See Agony, Orthopnœa.

An'gor Fau'cium, Isthmitis — a. Pectoris, Angina pectoris.

**Angos,** (ἀγγος,) Uterus, Vessel.

***Angostura Vraie,*** ('true angustura.') Cusparia febrifuga.

**Angour'ion,** (ἀγγουριον, from ἀγγος, 'a hollow vessel.') Cucumis sativus.

**Angræ'cum Fra'grans.** A plant, indigenous in the Isle of Bourbon and Mauritius, whose leaves, under the name of *faham*, have been used by the natives as a substitute for Chinese tea, which it resembles in its effects.

**An'gry,** see Inflamed.

**Angui'num,** (*anguis*, 'a snake.') A snake's egg. Supernatural powers were ascribed to it by the ancient Britons.

**An'guis,** Serpent.

**An'guish,** Angor.

An'guish, Fe'brile, *An'gor Febri'lis.* The combination of weariness, pain, anxiety, and weakness affecting the head and neck, which is so generally observed at the commencement of fever.

***Angulaire,*** Angular — *a. de l'Omoplate,* Levator scapulæ.

**An'gular,** *Angula'ris,* (from *angulus*, 'an angle,') (F.) *Angulaire.* Relating to an angle.

An'gular Ar'tery and Vein. A name given, 1, to the termination of the facial artery and vein, because they pass by the greater angle of the eye; and, 2, to the facial artery and vein themselves, because they pass under the angle of the jaw. See Facial.

An'gular Nerve is a filament furnished by the inferior maxillary, which passes near the greater angle of the eye.

An'gular Proc''esses of the frontal bone are seated near the angles of the eyes. See Orbitar.

**Angula'ris,** Levator scapulæ.

***Angulo-scapulo-huméral,*** Teres major.

**An'gulus Cos'tæ,** see Costa — a. Ocularis, Canthus — a. Opti'cus, Angle, optic — a. Visorius, Angle, optic.

**Angu'ria,** (ἀγγουριον, from ἀγγος, 'a hollow vessel.') Cucurbita citrullus.

**An'gus,** Angos.

**Angusta'tio,** (*angustus*, 'narrow,') Arctatio — a. Cordis, Systole — a. Intestini recti vel Ani, Stricture of the rectum.

**Angus'tia,** *Angusta'tio, Stenocho'ria.* Anxiety, narrowness, strait, constriction.

Angus'tia Abdomina'lis, Pelvis, (brim) — a. Perinæalis, Pelvis, (outlet.)

**Angusta'ra,** Cusparia febrifuga — a. False, Brucia antidysenterica, and Strychnos nux vomica — a. Spuria, Brucia antidysenterica, and Strychnos nux vomica.

***Angusture, Fausse,*** Brucia antidysenterica — *a. Ferrugineuse,* Brucia antidysenterica — *a. Vraie,* Cusparia febrifuga.

***Angusturine,*** Brucine.

**Anhæmato'sia,** (*an*, and *hæmatosis.*) Asphyxia, Anæmia.

**Anhæm'atosis,** Anæmatosis.

**Anhæ'mia,** Anæmia.

**Anhaph'ia,** Anaphia.

**Anhela'tio,** (*anhelare, anhelatum*, 'to pant,') *Anhe'litus, Anas'mus, Pant'ing, Gasp'ing, Anhela'tion,* (Sc.) *Heech, Hegh,* (Prov.) *Gisn, Kaw'ing, Peek'ing,* (F.) *Essoufflement.* Short and rapid breathing. See Dyspnœa. The term is sometimes employed synonymously with asthma.

**Anhel'itus,** gen. *Anhel'itûs,* Anhelation, Breath.

***Anhi-matosie,*** (*an*, and *hæmatosis.*) Anæmia, Asphyxia.

***Anhi-mie,*** Anæmia.

**Anhist'ous,** (*an*, and ἱστος, 'organic texture,') *Anorgan'ic, Amor'phus.* The tunica decidua uteri is termed by Velpeau the *anhistous membrane.*

**Anhuiba,** Laurus sassafras.

**Anhydræ'mia,** *Anæmyd'ria,* (*an*, ὑδωρ, 'water,' and αἱμα, 'blood.') A condition of the blood in which there is a diminished quantity of serum.

***Anhydrisation*** (F.), (*an*, and ὑδωρ, 'water.') A term applied to experiments on the lower animals, to test the effect of diminishing the proportion of serum in the blood.

**Anhydromyel'ia,** (*an*, ὑδωρ, 'water,' and μυελος, 'marrow.') Deficiency or absence, in the spinal cavity, of the cephalo-spinal fluid.

**Anice'ton,** *Anice'tum, Mesia'num,* (ανικητον, from *an*, and νικη, 'victory,' 'invincible.') A plaster much extolled by the ancients in cases of achores. It was formed of litharge, cerusse, thus, alum, turpentine, white pepper, and oil.

**Ani'deus,** (*an*, and εἱδος, 'shape,') *Amorphus.* A monster devoid of shape.

**Anidro'sis,** (ανιδρωσις, from *an*, ἱδρως, 'sweat,' and *osis,*) *Sudo'ris nul'litas* vel *priva'tio.* Absence of sweat. Deficiency of perspiration.

**An'il,** Indigofera anil.

**Anile'ma,** gen. *Anile'matis,* (ανειλημα, from *ana*, and εἱλεω, 'I twist.') Borborygmus, Tormina.

**Anile'sis,** (ανειλησις,) Borborygmus, Tormina.

**Anil'ia,** Aniline.

**An'iline,** *An'ilin, Anil'ia, Anili'na.* An artificial alkaloid, called after *Anil, Indigofera anil,* which furnishes indigo. It is an oily liquid, which distils over when finely-pulverized indigo is decomposed by a concentrated solution of potassa in a retort. It is also present in coal tar, from which it is extensively prepared. Nitrobenzole has been made to yield it by various processes, and its chief value is due to the beautiful coloring matters derived from it. Its inhalation by the workmen has sometimes produced symptoms of poisoning, such as neuralgia, giddiness, insensibility, &c., and contact of aniline colors with the skin is said occasionally to produce a peculiar eruption. The *sulphate of aniline* has been prescribed in cases of nervous disorder, as in chorea. Dose, gr. i.–iij., three times a day, gradually increased.

**Anil'itas,** (*anus*, 'anold woman.') See Dementia.

**An'ima,** *An'imus, Mens, Psy'chē,* (F.) *Ame.* The mind, breath, &c., (ανεμος, 'wind or breath.') The principle of the intellectual and moral manifestations. Also, the principle of life, — the life of plants being termed *An'ima vegetati'va,* (F.) *Âme végétative;* that of man, *An'ima sensiti'va,* (F.) *Âme sensitive.*

The *Anima* of Stahl, *An'ima Stahlia'na,* was a fancied intelligent principle, which he supposed to preside over the phenomena of life, — like the *Archæus* of Van Helmont. See Animist.

Under the term *Anima Mun'di,* the ancient philosophers meant a universal spirit, which they supposed spread over every part of the universe.

The precise seat of the mind in the brain has given rise to many speculations. The point is unsettled.

With the ancient chemists, *Anima* meant the active principle of a drug separated by some chemical management.

An'ima Al'oës, Aloes succotorina — a. Articulorum, Hermodactylus — a. Hepatis, Ferri sulphas — a. Pulmonum, Crocus — a. Rhei, Infusum rhei — a. Stahliana, see Anima — a. Vegetativa, Plastic force. See Anima.

**An'imal,** *Zo'ŏn.* A name given to every animated being. Most animals have the power of locomotion; some can merely execute partial movements, such as contraction and dilatation. In other respects it is often a matter of difficulty to determine what is an animal characteristic. The study of animals is called *Zoöl'ogy.*

**An'imal,** *Anima'lis, Zoö'des.* That which concerns, or belongs to, an animal.

**An'imal Heat,** *Ca'lor anima'lis* seu *nati'vus, Cal'idum anima'lĕ* seu *innæ'tum, Biolych'nion, Flam'mula vita'lis, Ther'ma em'phytum, Ther'mum em'phytum, Ig'nis anima'lis* seu *natura'lis* seu *vita'lis,* (F.) *Chaleur animale,* is the caloric constantly formed by the body of a living animal, by virtue of which it preserves nearly the same temperature, whatever may be that of the medium in which it is placed. This formation seems to take place over the whole body, in the production of carbonic acid, and in other oxidizing processes, and to be connected with the changes in nutrition.

[A table of the natural temperatures of many animals — that of man being 100° — is contained in the author's Human Physiology, vol. i., art. Calorification.]

**An'imal King'dom,** (F.) *Règne Animal,* comprises all animated beings.

**An'imal Lay'er,** see *Taches embryonnaire* — a. Magnetism, see Magnetism, animal.

**Animal'cula Semina'lia,** (pl. of *Animalculum,*) Spermatozoa — a. Spermatica, Spermatozoa.

**Animal'cule,** *Animal'culum ;* (dim. of *animal.*) A small animal. An animal well seen only by means of the microscope.

**Animal'cules,** Sem'inal, Spermatozoa — a. Spermatic, Spermatozoa.

**Animal'culism,** Spermatism.

**Animal'culist,** *An'imalist.* One who attempts to explain different physiological or pathological phenomena by means of animalcules. One who believes that the embryo is formed from the so-called spermatic animalcules — *sperm'atist, sem'inist.* See Seminist.

**Animal'culovism,** *Animalculoviem'us,* (*animalculum* and *ovum.*) The doctrine, now universal, which maintains that the new being is formed by the concourse of the spermatic animalcule or spermatozoid with the ovum.

**Animal'culum,** Animalcule.

**An'imalist,** Animalculist.

**Animal'ity,** *Animal'itas, Zoïsm'us,* (F.) *Animalité.* The aggregate of qualities which distinguish that which is animated. That which constitutes the animal.

**Animaliza'tion,** *Animaliza'tio.* The transformation of the nutritive parts of food into the living substance of the body to be nourished. Assimilation.

**An'imate,** *Anima'rĕ.* To give life to. The French use it in the sense of,— to excite or render active; as, *animer un vésicatoire :* to excite a blister to suppurate.

**Anima'tio,** Animation — a. Fœtûs, see Quickening.

**Anima'tion,** *Anima'tio, Zoö'sis.* The act of animating. The state of being enlivened.

Anima'tion, Suspend'ed, Asphyxia.

**An'imé,** *Gum an'imé, Aminæ'a, Gum'mi an'imé, Can'camum, Can'camy.* A resin obtained from the trunk of *Hymenæ'a cour'baril. Ord.* Fabaceæ. It has been given as a cephalic and uterine, but is not used. The plant is also called *Cour'baril.*

***Animé*** (F.), (from *animare,* 'to animate.') An epithet applied to the countenance, when florid, in health or disease.

**Animel'læ,** Parotid.

**An'imi Agitatio,** Agitation — a. Casus subitus, ('sudden loss of mind,') Syncope — a. Deliquium, Syncope — a. Pathemata, Passions.

**An'imism,** see Animist.

**An'imist.** One who, following the example of Stahl, refers all the phenomena of the animal economy to the soul, *An'imism.*

The *anima* or soul, according to Stahl, is the immediate and intelligent agent of every movement, and of every material change in the body. Stahl therefore concluded that disease is nothing more than a disturbance or disorder in the economy, or an effort by which the soul, attentive to every morbific cause, endeavors to expel whatever may be deranging the habitual order of health.

**An'imus,** Anima, Breath.

**Anirid'ia,** (*an,* and *ἰρις,* gen. *ἰριδος,* 'the iris.') Absence of the iris.

***Anis,*** Pimpinella anisum — *a. Aigre,* Cuminum cyminum — *a. de la Chine,* Illicium anisatum — *a. Doux,* Anethum — *a. Étoilé,* Illicium anisatum.

**Anisa'tum,** (from *Anisum.*) A sort of medicated wine, formerly prepared with honey, wine of Ascalon, and aniseed.

**Aniscalp'tor,** gen. *Aniscalpto'ris,* (*anus,* and *scalpere,* 'to scratch.') Latissimus dorsi.

**Anischu'ria,** (*an,* and *ischuria,* 'suppression of urine.') Enuresis.

**An'ise,** Pimpinella anisum — a. Star, Illicium anisatum, I. Floridanum — a. Tree of Florida, Illicium Floridanum — a. Tree, yellow-flowered, Illicium anisatum — a. Water, see Pimpinella anisum.

**An'iseed,** see Pimpinella anisum.

**Ani'si Sem'ina,** see Pimpinella anisum.

**Aniso'dus Lu'ridus,** (*ανισος,* 'unequal,' and *ὀδους,* 'a tooth,' from the unequal divisions of the calyx,) *Nican'dra anom'ala, Phy'salis stramo'nium, Whitle'ya stramo'nifo'lia.* A plant of Nepal, possessed of narcotic properties, and resembling belladonna and tobacco. It dilates the pupil, and is used in diseases of the eye like belladonna. It is given in alcoholic tincture (*dried leaves* ℥j. to *alcohol* f℥viij.). Dose, 20 drops internally in the 24 hours.

**Anisophyl'lum Ipecacuan'ha,** (*ανισος,* 'unequal,' and *φυλλον,* 'a leaf.') Euphorbia Ipecacuanha.

**Anisos'thenes,** *Inæqua'li rob'orĕ pol'lens.* That which is unequal in strength, (*ανισος,* 'unequal,' and *σθενος,* 'strength.') An epithet applied particularly to the muscular contractility which, in the sick, is sometimes augmented in certain muscles only, — in the flexors, for example.

**Anisot'achys,** (*ανισος,* 'unequal,' and *ταχυς,* 'quick.') An epithet for the pulse, when quick and unequal.

**Ani'sum,** (*ανισον,*) Pimpinella anisum — a. Africanum frutescens, Bubon galbanum — a. Fruticosum galbaniferum, Bubon galbanum — a. Officinale, Pimpinella anisum — a. Sinense, Illicium anisatum — a. Stellatum, Illicium anisatum — a. Vulgare, Pimpinella anisum.

**Aniter'sor,** (*anus,* and *tergere, tersum,* 'to wipe,') Latissimus dorsi.

**An'kle,** Astragalus, Malleolus.

**An'kley,** Malleolus.

**An'kus,** Ancus.

**An'kylo,** see Ancylo.

**An'kylobleph'aron,** *Ancylobleph'aron, Palpebra'rum coal'itus,* (*ankylo,* and *βλεφαρον,* 'eyelid.') A preternatural union between the free edges of the eyelids. Likewise called *Symbleph'aron, Symblepharo'sis,* and *Pros'physis.*

Also, union between the eyelids and the globe of the eye.

**Ankylochell'ia,** *Ancylochei'lia,* (F.) *Ankylochilie,* (*ankylo,* and *χειλος,* 'lip.') Accidental union of the lips.

***Ankylochilie,*** Ankylocheilia.

**Ankylocolp'us,** (*ankylo,* and *κολπος,* 'the vagina.') Colpatresia.

**Ankyloc'orĕ,** (*ankylo,* and *κορη,* 'the pupil.') Coreclysis.

**Ankylodon'tia,** (*ankylo,* and *ὀδους,* gen. *ὀδοντος,* 'a tooth.') An irregular position of the teeth in the jaws.

**Ankyloglos'sia,** *Ancyloglos'sia, Concre'tio lin'-*

γλωσσα, (*ankylo*, and γλωσσα, 'the tongue,') (F.) *Soubrelangue*. Impeded motion of the tongue in consequence of adhesion between its margins and the gums, or in consequence of the shortness of the frænum: the latter affection constituting *Tongue-tie*, *Lingua Frænata*, *Olopho'nia lin'guæ fræna'ta*. It merely requires the frænum to be divided with a pair of scissors.

**Ankyloglossot'omum**, (*Ankyloglos'sia*, 'tongue-tie,' and τομη, 'incision.') An instrument used in the operation for tongue-tie.

**Ankylome'lè**, *Ancylome'lè*, (*ankylo*, and μηλη, 'a probe.') A curved probe.

**Ankylomerism'us**, *Ancylomerism'us*, (*ankylo*, and μερος, 'a part.') Morbid adhesion between parts.

**An'kylops**, (αγχι, 'near,' and ωψ, 'the eye.') Ægilops.

**Ankylorrhin'ia**, (*Ancylorrhin'ia*, (*ankylo*, and ῥις, 'the nose.') Morbid union of the parietes of the nose.

**An'kylosed**, see Ankylosis.

**Ankylo'sis**, *Ancylo'sis*, *Anchylo'sis*, *An'cylè*, *Stiff Joint*, (*ankylo* and *osis*.) An affection, in which there is great difficulty or even impossibility of moving a diarthrodial articulation. It is so called, because the limb commonly remains in a constant state of flexion, and a joint thus affected is said to be *an'kylosed*. Ankylosis is said to be *complete* or *true*, when there is an intimate adhesion between the synovial surfaces, with union of the articular extremities of the bones. In the *incomplete* or *false* anchylosis, there is obscure motion, but the fibrous parts around the joint are more or less stiff and thickened. In the treatment of this last state, the joint must be gently and gradually exercised; and oily, relaxing applications be assiduously employed.

**Ankylo'sis, Bar'ton's Opera'tion for**, see Barton — a. Spuria, Rigiditas articulorum.

**Ankylo'tia**, *Ancylo'tia*, (*ankylo*, and ους, gen. ωτος, 'the ear.') Morbid union of the parietes of the ear.

**Ankylot'omus**, *Ancylot'omus*, (*ankylo*, and τομη, 'incision.') Any kind of curved knife. An instrument for dividing the frænum linguæ.

**Annexus**, (*annulus*, 'a ring,') Ring — *a. Crural*, Crural canal — *a. Diaphragmatique*, Diaphragmatic ring — *a. Fémoral*, Crural canal — *a. Herpétique*, see Herpes — *a. Inguinal*, Inguinal ring — *a. Umbilical*, Umbilical ring.

**Annexæ**, Accessory, Appendix.

**An'ni Crit'ici**, Climacterici (anni) — a. Decretorii, Climacterici (anni) — a. Fatales, Climacterici (anni) — a. Genethliaci, Climacterici (anni) — a. Gradarii, Climacterici (anni) — a. Hebdomadici, Climacterici (anni) — a. Heroici, Climacterici (anni) — a. Natalitii, Climacterici (anni) — a. Scalares, Climacterici (anni) — a. Scansiles, Climacterici (anni).

**Annihila'tion**, *Annihila'tio*, (*ad*, and *nihil*, 'nothing,') Anéantissement.

**Annota'tio**, *Epima'sia*. Under this term some have included the preludes to an attack of intermittent fever — as yawning, stretching, somnolency, chilliness, &c.

**Annot'to**, see Terra Orleana.

**An'nual Diseases**, *Mor'bi an'nui*, *M. anniversa'rii*, (F.) *Maladies annuelles*. A name given, by some, to diseases which recur every year about the same period. *Fe'bris an'nua*, (F.) *Fièvre annuelle*, is a term used for a fancied intermittent of this type.

**An'nuens**, Rectus capitis internus minor.

**Annuit'io**, *Nod'ding*, (from *an*, and *nutus*, 'a nod.') A gesture, denoting assent in most countries. Also, the state of somnolency, when the individual is in the erect or sitting posture, with the head unsupported, in which the power of volition over the extensor muscles of the head is lost, and the head drops forward.

**An'nular**, *Annula'ris*, *Anula'ris*, *Cricoï'des*, (F.) *Annulaire*, (*annulus*, 'a ring.') Any thing relating to a ring, or which has the shape or fulfils the functions of a ring.

**An'nular Fing'er**, *Ring Finger*, *Ringman*, *Dig'itus annula'ris* seu *cordis*, *Param'esos*. The fourth finger, so called from the wedding ring being worn thereon. See Digitus. Of old, it was believed that there is a vein of direct communication between the ring finger and the heart. According to some of the missals, the ring must remain on this finger, '*quia in illo digito est quædam vena procedens usque ad cor*.'

**An'nular Gan'glion**, see Ciliary ligament.

**An'nular Lig'ament**, *Trans'verse lig'ament*, *Cru'cial ligament*. A strong ligamentous band, which arches across the area of the ring of the atlas, from a rough tubercle upon the inner surface of one articular process to a similar tubercle on the other. It serves to retain the odontoid process of the axis in connection with the anterior arch of the atlas.

**An'nular Lig'ament of the Ra'dius**, is a very strong fibro-cartilaginous band, which forms, with the lesser sigmoid cavity of the cubitus, a kind of ring, in which the head of the radius turns with facility.

**An'nular Lig'aments of the Car'pus**, *Ligamen'ta annula'ria* seu *vagina'lia*, *Armil'læ ma'nus membrano'sæ*, are two in number.

The one, *ante'rior*, is a broad, fibrous quadrilateral band, extending transversely before the carpus, and forming the gutter, made by the wrist, into a canal. It is attached, externally, to the trapezium and scaphoïdes; and internally to the os pisiforme and process of the unciforme. It keeps the tendons of the flexor muscles, median nerve, &c., applied against the carpus.

The *posterior* ligament is situate transversely behind the joint of the hand, and covers the sheaths of the tendons which pass to the back of the hand. Its fibres are white and shining, and are attached, externally, to the inferior and outer part of the radius; internally, to the ulna and os pisiforme.

**An'nular Lig'aments of the Tar'sus** are two in number. The *ante'rior* is quadrilateral, and extends transversely above the instep. It is attached to the superior depression of the os calcis, and to the malleolus internus. It embraces the tendons of the extensor muscles of the toes, the *tibialis anticus* and *peroneus anticus*. The *inter'nal* is broader than the last. It descends from the malleolus internus to the posterior and inner part of the os calcis, with which it forms a kind of canal, enclosing the sheaths of the tendons of the *tibialis posticus*, *flexor longus digitorum pedis*, and *f. longus pollicis pedis*, as well as the plantar vessels and nerves.

**An'nular Mus'cle of Mül'ler**. A name given to the bundles of circular fibres on the anterior side, and anterior and internal angles of the ciliary muscle.

**An'nular Vein**, *Vena annula'ris*, is situate between the annular finger and the little finger. Aëtius recommends it to be opened in diseases of the spleen.

**Annula'ris**, Cricoid; see Digitus — a. Ani, Sphincter ani.

**An'nuli** Cartilagin'ei. see Trachea — a. Cartilaginei Tracheæ, see Trachea.

**An'nuli Fibrocartilagin'ei**, *Fibrocartilag''inous* or *festoon'ed rings*. Tough tendinous tracts in the heart, two of which, anterior, are situate on the right and left of the aortal opening: and one posterior, which runs backwards from the aorta to the border of the auriculoventricular septum, where it splits into two slender crura.

*Annuli - tendino - phalangiens*, Lumbricales manûs.

**An'nulus**, see Dactylius, Vulva — a. Abdominalis exterior, Inguinal ring — a. Abdominalis interior, see Inguinal canal — a. Abdominis, Inguinal ring — a. Albidus, see Ciliary ligament — a. Cellulosus, Ciliary ligament — a. Ciliaris, Ciliary ligament — a. Fossæ ovalis, see Ovalis fossa.

An'nulus Conjuncti'væ, *Lim'bus conjunctivæ*. A slight circular swelling, formed by the sclerotic conjunctiva at the edge of the cornea, especially in old people, which extends for a little way over the cornea, particularly at its upper margin.

An'nulus Gangliform'is, see Ciliary ligament — a. Repens, Herpes circinatus — a. Umbilicalis, Umbilical ring — a. Ventriculi, Pylorus — a. Vieussenii, see Ovalis fossa.

**A'no**, (ανω.) A prefix denoting 'above, up.'

*Ano-cavernеux*, (*anus*, and *cavernous* [bodies].) Accelerator urinæ.

**A'nocaverno'sus**, Accelerator urinæ.

**Anocheil'on**, *Anochi'lus*, (*ano*, and χειλος, 'lip.') The upper lip. Also, one who has a large upper lip.

**Anocheilos'chesis**, (*anocheilon*, 'the upper lip,' and σχεσις, 'a cleaving.') Fissure of the upper lip, as in hare-lip.

**Anochi'lus**, Anocheilon.

**Anocœ'lia**, (*ano*, and κοιλια, 'belly.') Stomach.

**Anocœliadelph'us**, Cœliadelphus.

**Ano'dia**, (*an*, and ωδη, 'song.') An unconnected or dissonant mode of speech.

**Anod'ic**, *Anod'icus*, (*ano*, and ὁδος, 'a way.') Tending upwards. An epithet applied by Dr. Marshall Hall to an ascending course of nervous action.

*Anodin*, Anodyne.

**Anodin'ia**, (*an*, and ωδιν, 'a labor pain.') Absence of labor pains.

**Anod'mia**, (*an*, and ὀδμη, 'smell.') Anosmia.

**Anodon'tia**, (F.) *Anodontie*, (*an*, and ὀδους, gen. ὀδοντος, 'a tooth.') Absence of teeth.

**An'odus**, Edentulus.

**An'odyne**, (ανωδυνος,) *Anod'ynus*, *Antod'ynus*, *Antid'ynous* (improperly), *Paregor'icus*, *Anet'icus*, *Antal'gicus*, *Aceso'dyne*, *Acesod'ynus*, (F.) *Anodin* ou *Anodyn*, (*an*, and ὀδυνη, 'pain.') *Anodynes* are those medicines which relieve pain, or cause it to cease; as opium, belladonna, &c. They act by blunting the sensibility of the encephalon, so that it does not appreciate the morbid sensation.

An'odyne, Hoff'mann's, Spiritus ætheris sulphurici compositus.

**Anodyn'ia**, (ανωδυνια,) *Indolen'tia*. Cessation or absence of pain. Vogel has given this name to a genus of diseases, characterized by a cessation of pain and the exasperation of other symptoms; as we see in gangrene.

**Anod'ynum Minera'le**, Potassæ nitras sulphatis paucillo mixtus.

**Anœ'a**, *Anoi'a*, (ανοια, from *a*, and νοος, 'mind.') Delirium, imbecility. See Dementia and Idiotism.

**Anoë'sia**, (ανοησια,) Dementia — a. Adstricta, Melancholy.

**Anoi'a**, (ανοια,) Anœa.

*Anomal*, Anomalous.

**Anoma'lia**, (*an*, and ομαλος, 'regular,') *Abnorm'ity*, *Abnorm'itas*, *Aliena'tio*, (F.) *Anomalie*. Anomaly, irregularity. In Pathology, anomaly means something unusual in the symptoms proper to a disease, or in the morbid appearances presented by it.

Anoma'lia Nervo'rum, Nervous diathesis.

*Anomalie*, Anomaly — *a. par Cloisonnement*, see Cloisonnement.

**Anom'alis**, Anomalous.

*Anomalotrophies*, (*an*, ομαλος, 'regular,' and τροφη, 'nourishment.') A class of diseases, which consist in modifications of the nutrition of organs.

**Anom'alous**, *Anom'alus*, *Anom'alis*; same etymon as Anomalia. Irregular; contrary to rule. (F.) *Anomal*. In Medicine, a disease is called *anomalous* in whose symptoms or progress there is something unusual. Affections are also called anomalous, which cannot be referred to any known species. See Irregular.

**Anom'matus**, (*an*, and ομμα, 'eye.') Anophthalmus.

**Anomoceph'alus**, (*a*, νομος, 'rule,' and κεφαλη, 'head.') One whose head is deformed.

*Anomosplénotopie*, (*a*, νομος, 'rule,' σπλην, 'spleen,' and τοπος, 'place.') Splenectopia.

*Anomotopie*, (*a*, νομος, 'rule,' and τοπος, 'place.') Ectopia.

**Anom'phalus**, (*an*, and ομφαλος, 'the navel.') One devoid of navel. Many writers have endeavored to show that Adam and Eve must have been ανομφαλοι, as they could not have had umbilical vessels.

**Ano'na Tripet'ala**. A tree of the family Anoneæ or Anonaceæ; *Sex. Syst.* Polyandria Polygynia; from fifteen to twenty feet high, native of South America, which bears a delicious fruit called *Chirimoya*. Both the fruit and flowers emit a fine fragrance, which, when the tree is covered with blossoms, is almost overpowering.

Ano'na Tri'loba, see Carica papaya.

**Ano'nis**, (ανωνις,) Ononis.

**Anonych'ia**, (*an*, and ονυξ, gen. ονυχος, 'a nail.') Want of nails,— a rare congenital defect.

*Anonyme*, Anonymous, see Innominatum.

**Anon'ymous**, *Anony'mus*, *Innomina'tus*, (F.) *Anonyme*, (*an*, and ονομα, 'name.') That which has no name.

The word has been applied to many parts of the body: — to the *Anonymous bone* or *Os innominatum*; — the *Anonymous foramen*, or *Foramen innominatum*, &c.

**Anophthal'mus**, *Anophthal'mos*, *Anom'matus*, (*an*, and οφθαλμος, 'an eye.') One who is devoid of eyes. The condition is *Anophthal'mia*.

**Anop'ia**, (*an*, and ωψις, 'vision.') A case of monstrosity in which the eye and orbit are wanting; also, Cæcitas.

*Anopticocrevie*, Amaurosis.

**Anor'chi**, (ανορχοι,) Anorchides.

**Anor'chides**, pl. of *Anor'chis*, *Anor'chi*, (from *an*, and ορχις, gen. ορχιδος, 'a testicle.') They who are without testicles. The condition is called *Anor'chism*, *Anorchism'us*.

**Anor'chism**, see Anorchides — a. Unilateral, Monorchia.

**Anorex'ia**, (*an*, and ορεξις, 'appetite,') *Inappeten'tia*, *Limo'sis ex'pers*, (F.) *Perte d'appetit*. Absence of appetite, without loathing. Anorexia or want of appetite is symptomatic of most diseases. Also, Indigestion, Dyspepsia.

Anorex'ia Exhausto'rum, Frigidity of the stomach — a. Mirabilis, Fasting.

**Anorgan'ic**, see Anhistous and Inorganic.

**Anorm'al**, Abnormous.

**Anorthop'ia**, (*an*, ορθος, 'upright.' and ωψις, 'vision.') Vision in which persons are unable to judge when objects are not parallel or not symmetrical.

**Anortho'sis**, (*an*, and ορθος, 'upright.') Erection.

**Anos'ia**, (ανοσια, from *a*, and νοσος, 'disease.') Health. Freedom from disease.

**Anos'mia**, (*an*, and οσμη, 'odor.') Loss of smell. Called, also, *Anosphre'sia*, *Anosphra'sia*, *Paros'mia*, *Anod'mia*, *Anosmo'sia*, *Olfact'ûs amis'sio*, *Olfact'us defic''iens*, *Dysæsthe'sia olfacto'ria*, *Anæsthe'sia olfacto'ria*, *Odora'tus deperd'itus* seu *perver'tus*, (F.) *Perte de l'Odorat*.

**Anosmo'sia**, Anosmia.

**Anosphra'sia**, (*an*, and οσφρασια, 'smell.') Anosmia.

**Anosphre'sia**, (*an*, and οσφρησις, 'smell.') Anosmia.

**Ano'tus,** (*an*, and *ους*, gen. *ωτος*, 'the ear.') A monster having no ears.

***Anoxémie,*** (*an*, *ox* for 'oxygen,' and *αἷμα*, 'blood.') Asphyxia.

**An'sa,** Anse — a. Capitis, Zygomatic process — a. Intestinalis, Anse (*intestinale*) — a. Peduncularis, Substantia innominata.

**An'sæ Vieussen'ii.** One or two nervous branches, which frequently pass from the lower cervical ganglion of the great sympathetic to the first dorsal ganglion, in front of the subclavian artery, forming loops round the vessel, which are called after Vieussens, and supplying it with small offsets.

***Anse*** (F.), ***Ansa*** (L.), signifies, properly, the handle of certain vessels, usually of an arched form. By analogy, it has been applied to that which is curved in the form of such handle. Thus, the French speak of *Anse intestinale* — *Ansa* seu *Gyrus intestina'lis* — to signify a loop or portion of intestine, supported by its mesentery, and describing a curved line: — also, of *Anse nerveuse, Anse anastomotique,* &c.

***Anse de fil*** is used, in Surgery, to designate a thread, curved in the form of an Anse.

***Anse de la Tête,*** Zygomatic process.

**Anseri'na,** (*anser,* 'a goose,') Potentilla anserina.

***Ansérine,*** Chenopodium ambrosioides — *a. Anthelmintique,* Chenopodium anthelminticum — *a. Bon Henri,* Chenopodium Bonus Henricus — *a. Botrys,* Chenopodium botrys — *a. Fétide,* Chenopodium vulvaria — *a. Vermifuge,* Chenopodium anthelminticum.

**Antac''ids,** ***Antidcids, Antiac''ida, Inverten'tia,*** (*anti,* and *acida.*) Remedies which obviate acidity of the stomach. They are chemical agents, and act by neutralising the acid. Those chiefly used are ammonia, calcis carbonas, calx, magnesia, magnesiæ carbonas, potassa, potassæ bicarbonas, potassæ carbonas, sodæ bicarbonas, and sodæ carbonas. They are, of course, only palliatives, removing that which exists, not preventing the formation of more.

**Antag'onism,** ***Antagonism'us, Antis'tasis,*** (*anti,* and *ἀγωνίζομαι,* 'to strive.') Action in an opposite direction. It applies to the action of muscles that act in a contrary direction to others. In estimating the force of muscles, this antagonism must be attended to.

There is, likewise, an antagonism between the action of different remedial agents: — for example, opium contracts the pupil, while belladonna dilates it. They are, therefore, in their effects *antagonistic.* Atropia and calabar bean, morphia and hydrocyanic acid, are also described as antagonistic.

**Antag'onist,** ***Antagonis'ta.*** A muscle whose action produces an effect contrary to that of another muscle. Every muscle has its antagonist, because there is no motion in one direction without a capability of it in another.

**Antalg''icus,** (*anti,* and *ἀλγος,* 'pain.') Anodyne.

**Antaphrodis'iac,** ***Antaphrodit'ic, Antaphrodi'siacus, Anaphrodisi'acus, Anaphrodis'iac, Ante'roticus,*** (*anti,* and *ἀφροδισιακος,* 'aphrodisiac.') A substance capable of blunting the venereal appetite.

**Antaphrodit'ic,** Antaphrodisiac.

**Antapod'osis,** (*ἀνταπόδοσις,* from *ἀνταποδίδωμι,* 'I return in exchange.') The succession and return of the febrile periods.

**Antapoplec'ticus,** Antiapoplectic.

**Antarthrit'ic,** Antiarthritic.

**Antasthen'icus,** (*anti,* and *ἀσθενεια,* 'debility.') Tonic.

**Antasthmat'icus,** Antiasthmatic.

**Antatroph'ic,** ***Antatroph'icus, Antat'rophus, Antiatroph'icus,*** (*anti,* and *ἀτροφια,* 'atrophy.') A remedy opposed to atrophy or consumption.

**An'te** (L.), 'before,' (F.) *Avant,* as a prefix, 'before,' 'fore.'

**Antebrachial,** Antibrachial.

**Anteceden'tia,** (*ante,* and *cedo,* 'I go.') The precursory or warning symptoms of a disease.

**Anteflex'io U'teri,** (*ante,* and *flectere,* 'to bend.') See Anteversion.

**Antela'bia,** ***Procheil'a,*** (*ante,* 'before,' and *labia,* 'the lips.') The extremity of the lips. See Antilabia and Procheilon.

**An'telope,** Antilopus.

**Antemballom'enum,** (*ἀντεμβαλλομενον,* from *ἀντεμβαλλω,* 'I substitute.') Succedaneum.

**Antem'basis,** (*ἀντεμβασις,* from *anti,* and *εμβαινω,* 'I enter,') *Mu'tuus ingres'sus.* The mutual reception of bones.

**Antemet'ic,** Antiemetic.

**Antendeix'is,** (*anti,* and *ἐνδειξις,* 'indication.') Counterindication.

**Antendix'is,** Counterindication.

**Anteneasm'us,** (*anti,* and *τεινω,* 'I extend or stretch.') One furious against himself. Mania, in which the patient attempts his own life.

**Antenna'ria Dioi'ca,** *Gnapha'lium Dioi'cum, Hispid'ula, Pes cu'ti, Eli'chrysum monta'num, Dice'cious Everlast'ing, Cats'foot,* (F.) *Pied de chat. Order,* Compositæ. A common European plant, which has been advised in hemorrhage, diarrhœa, etc.

ANTENNA'RIA MARGARITA'CEA, Gnaphalium margaritaceum.

ANTENNA'RIA PLANTAGINIFO'LIA, *Gnapha'lium plantaginifo'lium* seu *plantagin'eum* seu *dioicum* — variety *plantaginifolium, Plan'tain Life everlasting, Cud'weed,* indigenous, has similar properties.

**An'tē par'tum,** 'before delivery,' as '*ante partum* hemorrhage.'

**Antephial'tic,** Antiephialtic.

**Antepilep'tic,** Antiepileptic.

**Antepo'nens,** (*ante,* and *ponere,* 'to place.') Anticipating.

**Antereis'is,** (*ἀντερεισις,* from *anti,* and *ερειδω,* 'I support.') The resistance, the solidity, of bones.

***Antérieur,*** Anterior — *a. du Marteau,* Laxator tympani — *a. de l'Oreille,* Anterior auris.

**Ante'rior,** ***Anti'cus,*** (F.) *Antérieur,* (*ante,* 'before.') Situate before. Great confusion has prevailed with anatomists in the use of the terms *before, behind,* &c. Generally, the word *anterior* is applied to parts situate before the median line, the body being in the erect posture, with the face and palms of the hands turned forwards, and the feet applied longitudinally together.

ANTE'RIOR AUR'IS (*Muscle*), *Auricula'ris anterior, Attrahens auric'ulam,* (F.) *Auriculaire antérieur, Antérieur de l'oreille, Zygomato-auriculaire, Z. auriculaire.* A small muscle, passing from the posterior part of the zygoma to the helix. *Use,* to draw the ear forwards and upwards.

ANTE'RIOR MAL'LEI, Laxator tympani.

**Anterot'icus,** (*anti,* and *ερως,* gen. *ερωτος,* 'love.') Antaphrodisiac.

**Anteuphorb'ium,** Cacalia anteuphorbium.

**Antever'sion,** ***Antever'sio, Antrover'sio,*** (*ante,* and *vertere, versum,* 'to turn.') Displacement of the uterus, in which the fundus is turned towards the pubes, while its orifice is towards the sacrum. It may be caused by extraordinary size of the pelvis, pressure of the viscera on the uterus, &c., and is recognized by examination *per vaginam.* A simple forward inclination of the body of the uterus, without the os uteri being carried much backwards, is termed *Anteflex'ion of the u'terus, Anteflex'io u'teri.* Not unfrequently, however, it is used synonymously with Retroversion of the Uterus. See Retroversio uteri.

**Anthæmopty'icus,** *Antihæmopty'icus,* (*anti,* and *hæmoptysis.*) Against spitting of blood. A remedy for spitting of blood—*antihæmoptyicum*(*remedium*).

**Anthæmorrhag''icus**, Antihemorrhagic.

**Antheo'ticus**, Antihectic.

**Anthelit'ragus**, (F.) *Anthélitragien*. One of the proper muscles of the pavilion of the ear.

**Ant'helix**, gen. *Anthel'icis*, *Anti'helix*, (*anti*, and ἑλιξ, 'the helix.') An eminence on the cartilage of the ear, in front of the helix, and extending from the concha to the groove of the helix, where it bifurcates.

**Anthelmin'tic**, *Anthelmin'ticus*, *Antiscol'icus*, *Anthelmin'thicus*, *Antiscolet'icus*, *Helmin'thicus*, *Helminthago'gus*, *Antivermino'sus*, *Vermif'ugus*, *Ver'mifuge*, (*anti*, and ἑλμις, ἑλμινθος, 'a worm.') A remedy which destroys or expels worms, or prevents their formation and development. Anthelminthics may be divided into the *mechanical* and the *true*. To the former belong emetics, cathartics, mucuna, pulvis stanni, &c. To the latter, oleum terebinthinæ, chenopodium anthelminticum, spigelia, filix mas, radix granati, Brayera anthelmintica, &c. The great object, however, is to prevent the generation of the worms. This must be done by generous diet, fresh air, tonics, and everything that is calculated to invigorate the system. See Worms and Parasites.

**Anthe'ma Erup'tio**, gen. *Anthe'matis*, Exanthem.

**Anthem'idis Flores**. See Anthemis nobilis.

**An'themis**, gen. *Anthem'idis*, Anthemis nobilis.

AN'THEMIS COT'ULA, (*ανθω*, 'I flower,') *A. fœ'tida* seu *Noveboracen'sis*, *Cot'ula*, *C. fœ'tida*, *Co'ta*, *Cynan'themis*, *Chamæme'lum fœ'tidum*, *Chamomil'la epu'ria* seu *fœ'tida*, *Maru'ta cot'ula*, *May'flower*, *May'weed*, *Stink'ing Cham'omile*, *Wild Cham'omile*, *Dog's fen'nel*, *Dil'ly*, *Dil'weed*, *Field-weed*, *Pies'weed*, (F.) *Maroute*, *Camomille fétide*, *Camomille puante*. *Ord.* Compositæ Corymbiferæ. *Sex. Syst.* Syngenesia Superflua.

This plant, *Cot'ula* (Ph. U. S.), has a very disagreeable smell, and the leaves have a strong, acrid, bitterish taste. It is reputed to have been useful in hysterical affections.

AN'THEMIS FŒT'IDA, A. cotula.

AN'THEMIS NO'BILIS, *An'themis*, *A. odora'ta*, *Chamæme'lum*, *Ch. no'bile* seu *odora'tum*, *Chamomil'la Roma'na*, *Euan'themon*, *Leucan'themum*, *Cham'omile*, (F.) *Camomille Romaine*. The leaves and flowers, — *An'themis*, Ph. U. S., *Anthem'idis Flo'res*, Ph. B., — have a strong smell, and bitter, nauseous taste. The flowers are chiefly used. They possess tonic and stomachic properties, and are much given as a pleasant and cheap bitter. A simple infusion is taken to produce, or to assist, vomiting. Externally, they are often used in fomentations.

The *O'leum Anthem'idis* possesses the aromatic, but not the bitter and tonic properties of the plant. Consequently, the '*Chamomile Drops*,' as sold by the druggists, must be devoid of the latter qualities. They are made by adding *Ol. anthem.* f℥j. to *Sp. vini rectif.* Oj.

AN'THEMIS NOVEBORACENC''IS, A. cotula — a. Odorata, A. cotula.

AN'THEMIS PYR'ETHRUM, *Pyr'ethrum*, *P. ve'rum*, *Anacyc'lus pyrethrum*, *Buphthal'mum Cre'ticum*, *Denta'ria*, *Her'ba saliva'ris*, *Pes Alexandri'nus*, *Span'ish Cham'omile*, *Pel'litory of Spain*, (F.) *Pyrèthre*, *Racine salivaire*, *Salivaire*, *Pied d'Alexandre*. The root, *Pyr'ethrum* (Ph. U. S.), is hot and acrid, its acrimony residing in a resinous principle. It is never used except as a masticatory in toothache, rheumatism of the face, paralysis of the tongue, &c. It acts as a powerful sialogogue.

The Pellitory of the shops in Germany is said to be derived from *Anacyc'lus officina'rum*; a plant cultivated in Thuringia for medicinal purposes.

The flowers of *Pyr'ethrum car'neum* and *P. ro'seum*, which grow on the Caucasian mountain, form the *Caucasian* or *Persian Insect powder*, *Guèrila*, which is fatal to insects that infest the body of man and animals, bedding and sleeping apartments, first stupefying and then killing them.

AN'THEMIS TINCTO'RIA, *Buphthal'mi Her'ba*, *Dy'er's Cham'omile*, (F.) *Camomille des Teinturiers*, *Œil de Bœuf*, a European plant, has a bitter and astringent taste, and has been regarded as stomachic and vulnerary.

AN'THEMIS VULGA'RIS, Matricaria chamomilla.

**Anthe'ra**, (*ανθηρος*, 'flourishing,' from its 'florid' color.) A remedy compounded of several substances — myrrh, sandarac, alum, saffron, &c. It was used under the form of liniment, collyrium, electuary, and powder.

**Anthe'reon**, (same etymon, because the beard flourishes on the chin,?) Mentum.

**Anthomy'ia Canicula'ris**. See Parasites.

**An'thora**, Aconitum anthora — a. Vulgaris, Aconitum anthora.

**Anthoris'ma**, gen. *Anthorism'atis*, (*anti*, and *ὁρισμα*, 'boundary,') *Tu'mor diffu'sus*. A tumor without any defined margin.

**An'thos**, (*ανθος*, 'a flower,') see Rosmarinus — a. Sylvestris, Ledum sylvestre.

**Anthra'cia**, (*ανθραξ*, gen. *ανθρακος*, 'coal,') *Carbun'cular Exan'them*. An eruption of tumors, imperfectly suppurating, with indurated edges, and, for the most part, a sordid and sanious core. A genus in the order *Exanthematica*, class *Hæmatica* of Good, and including Plague and Yaws.

ANTHRA'CIA, Anthracosis — a. Pestis, Plague — a. Rubula, Frambœsia.

**Anthra'cion**, see Anthrax.

**An'thracoid**, *Anthracoi'des*, (*ανθραξ*, gen. *ανθρακος*, 'coal,' and *ειδος*, 'resemblance,') (F.) *Charbonneux*. As black as coal. Accompanied by, or resembling, anthrax.

**Anthraco'ma**, Anthrax.

**Anthraconecro'sis**, (*νεκρος*, 'death,') see Sphacelus.

**Anthracophlyct'is**, (*phlyctis*, 'phlyctæna,') see Anthrax.

**Anthraco'sis**, Anthrax.

**Anthraco'sis**, *Anthrako'sis*, *Anthra'cia*, *Car'bo Palpebra'rum*, (from *anthrax*, and *osis*.) A species of carbuncle, which attacks the eyelids and globe of the eye. Also, a carbuncle of any kind. It has been used for the "black lung of coal miners," which is induced by carbonaceous accumulation in the lungs; *Pseu'domelanot'ic formation* of Carswell, *Matière noir des Poumons*, *Charbon pulmonaire*. When ulceration results from this cause, *Black Phthisis*, *Coal Miner's Phthisis*, (F.) *Phthisie avec Mélanose*, exists. See Melanosis.

ANTHRACO'SIS PULMO'NUM, see Melanosis.

**An'thracoty'phus**, (*anthrax*, and *typhus*,) Plague.

**Anthrakok'ali**, *Lithanthrakok'ali*, (*ανθραξ*, gen. *ανθρακος*, 'coal,' and *kali*, 'potassa.') An article introduced as a remedy in cutaneous diseases, formed by dissolving carbonate of potassa in boiling water, and adding slacked lime; the filtered liquor is then evaporated, and levigated coal added, and the mixture stirred until a black homogeneous powder results. A *sulphuretted anthrakokali* is made by mixing accurately 16 grammes of sulphur with the coal, and dissolving the mixture in the potassa, as directed above. The dose of either preparation is about two grains three times a day.

**Anthrako'sis**, Anthracosis.

**An'thrax**, gen. *An'thracis*, (*ανθραξ*, gen. *ανθρακος*, 'a coal,') *An'trax*, *Car'bo*, *Rubi'nus ve'rus*, *Codesel'la*, *Erythe'ma gangræno'sum*, *Grantris'tum*, *Pru'na*, *Py'ra*, *Granatris'tum*, *Phy'ma An'thrax*, *Erythe'ma an'thrax*, *Carbun'culus*, *Anthraco'sia*, *Anthraco'ma*, *Abces'sus gangræno'sus*, *Furun'culus malig'nus*, *F. gangræno'sus*, *Car'buncle*, (F.) *Charbon*. An inflammation, essentially gan-

grenous, of the cellular membrane and skin, which may arise from an internal or external cause. The definition by Dr. Good is sufficiently distinctive. Tumor, common to the surface; flat; firm; burning; penetrant; livid and vesicular; or crusty above, with a sordid and gangrenous core below; imperfectly suppurative. It sometimes prevails epidemically; is often owing to a peculiar cachectic condition, and may be induced by the reception of an animal infection into the organism; when it has received the names *Anthrax malig'nus, Cacan'thrax, Anthra'cion, Vesic'ula gangræno'sa, Anthracophlyc'tis, Pus'tula malig'na, Malignant Vesicle,* (F.) *Pustule maligne, Boutон malin, Sang-de-rate,* and is characterized at the outset by a vesication or bleb filled with a sero-sanguinolent fluid, under which a small induration is formed, surrounded by an areolar inflammation, which becomes gangrenous. It has been thought by some to be induced altogether by contact with the matter of the carbuncle of animals, or of the exuviæ of the bodies of such as had died of the disease, but is now known to arise primarily in the human subject. This form of carbuncle has received different names, many of them from the places where it has prevailed: — *Carbuncu'lus contagio'sus* seu *Gal'licus* seu *Hunga'ricus* seu *Polon'icus* seu *Septentriona'lis, Per'sicus ig'nis, Mor'bus pustulo'sus Fin'nicus, Pus'tula gangræno'sa* seu *liv'ida Estho'niæ, Pem'phigus Hunga'ricus, Puce de Bourgogne* ou *maligne, Feu Persique, Malvat de Languedoc.*

Anthrax is a malignant boil, and its treatment is similar to that which is required in case of gangrene attacking a part. Laying open the part freely is one of the best remedies.

ANTHRAX MALIG'NUS, see Anthrax — a. Pulmonum, Necropneumonia.

**Anthris'cus** Cerefo'lium, Scandix cerefolium — a. Humilis, Chærophyllum sylvestre — a. Procerus, Chærophyllum sylvestre.

**Anthro'pê,** (ἀνθρωπη.) Cutis.

**Anthropiat'rica (Medici'na),** (*anthropo,* and ἰατρικη, 'medicine.') Medicine applied to man, in contradiction to animals.

**Anthro'po,** (ἀνθρωπος, 'man,') in composition, man.

**Anthropoche'mia,** Chemistry (human).

**Anthropoch'ymy,** Chemistry (human).

**Anthropogen'ia,** *Anthropogen'esis, Anthropog''eny, Geneau'thropy,* (*anthropo,* and γενεσις, 'generation.') The knowledge or study, or phenomena of human generation.

**Anthropog'raphy,** *Anthropograph'ia,* (*anthropo,* and γραφη, 'a description.') Anthropology. A description of the human body.

**An'thropoid,** *Anthropoi'des,* (*anthropo,* and εἰδος, 'resemblance.') Resembling man: — as the ape.

**Anthropol'ithus,** (*anthropo,* and λιθος, 'a stone.') The petrification of the human body or of any of its parts. Morbid concretions in the human body.

**Anthropolog''ical,** *Anthropolog''icus,* (F.) *Anthropologique.* Relating, or appertaining, to anthropology.

**Anthropol'ogy,** *Anthropolog''ia,* (*anthropo,* and λογος, 'a discourse.') A treatise on man. By some, this word is used for the science of the structure and functions of the human body. Frequently, it is employed synonymously with the *Natural History,* and the *Physiology of Man.*

**Anthropomagnetism'us,** see Magnetism, animal.

**Anthrop'omancy,** *Anthropomanti'a,* (*anthropo,* and μαντια, 'divination.') Divination by inspecting the entrails of a dead man.

**Anthropom'etry,** *Anthropomet'ria,* (*anthropo,* and μετρον, 'measure.') Measurement of the dimensions of the different parts of the human body.

**Anthropomorphol'ogy,** (*anthropo,* μορφη, 'form,' and λογος, 'a discourse.') Anatomy (descriptive). A treatise on human anatomy.

**Anthropomorph'us,** (*anthropo,* and μορφη, 'shape,') Atropa mandragora.

**Anthropon'omy,** *Anthroponom'ia,* (*anthropo,* and νομος, 'law.') A knowledge of the special laws which preside over the functions of the human body.

**Anthropoph'agus,** (F.) *Anthropophage,* (*anthropo,* and φαγω, 'I eat.') A name given to one who eats those of his own species.

**Anthropoph'agy,** *Anthropopha'gia,* (same etymon.) The custom of eating human flesh. A disease in which there is great desire to eat it.

**Anthro'pos,** (ἀνθρωπος,) Homo.

**Anthroposco'pia,** Physiognomy.

**Anthropot'omy,** Andranatomia.

**An'thus,** (ἀνθος,) Flos.

**Anthypnot'ic,** *Anthypnot'icus, Agrypnot'icus, Antihypnot'ic, Agrypnot'ic,* (*anti,* and ὑπνος, 'sleep.') A remedy for stupor.

**Anthypochon'driac,** *Anthypochondri'acus,* (*anti,* and ὑποχονδριακος, 'hypochondriac.') A remedy for hypochondriasis.

**Anthyster'ic,** *Antihyster'ic, Antihyster'icus,* (*anti,* and ὑστερα, 'the uterus.') A remedy for hysteria.

**An'ti,** (αντι, 'against,') as a prefix, generally means 'opposition.'

**Anti'ades,** (αντιαδες,) Tonsils.

**Antiadi'tis,** (*antiades,* and *itis,*) Cynanche tonsillaris.

**Antiadon'cus,** (*antiades,* and ογκος, 'tumor.') A swelling of the tonsils. *Anti'agri* has a similar meaning.

ANTIADON'CUS INFLAMMATO'RIUS, Cynanche tonsillaris.

**Anti'agri,** (*antiades,* and *agra,*) Antiadoncus.

**Antiapoplec'tic,** *Antiapoplec'ticus, Antapoplec'ticus, Apoplec'ticus,* (*anti,* and αποπληξια, 'apoplexy.') A remedy for apoplexy.

**Antia'ris Toxica'ria,** see Upas.

**Antiarthrit'ic,** *Antarthrit'ic, Antiarthrit'icus, Antipoday'ric,* (*anti,* and αρθριτις, 'the gout,') (F.) *Antigoutteux.* A remedy for gout.

**Antiasthen'ic,** *Antiasthen'icus,* (*anti,* and ασθενια, 'debility.') A remedy for debility.

**Antiasthmat'ic,** *Antiasthmat'icus, Antasthmat'icus,* (*anti,* and *asthma.*) A remedy for asthma.

**Antiatroph'icus,** Antatrophic.

**Antiballom'enum,** (αντιβαλλειν, 'to put in place of another,') Succedaneum.

**Antibdel'la,** (*anti,* and βδελλα, 'a leech.') Antlia sanguisuga.

**Antibe'chicus,** (*anti,* and βηξ, gen. βηχος, 'cough,') Expectorant.

**Antibra'chial,** *Antibrachia'lis.* That which concerns the forearm. — Bichat. J. Cloquet suggests that the word should be written *antebrachial,* from *ante,* 'before,' and *brachium,* 'the arm' — as *antebrachial region, antebrachial aponeurosis,* &c.

ANTEBRA'CHIAL APONEURO'SIS, (F.) *Aponévrose antébrachiale,* is a portion of the aponeurotic sheath which envelops the whole of the upper limb. It arises from the brachial aponeurosis, from a fibrous expansion of the tendon of the biceps muscle, from the epicondyle, epitrochlea, and, behind, from the tendon of the triceps brachialis. Within, it is inserted into the cubitus, &c.; and below, is confounded with the two annular ligaments of the carpus. It is covered by the skin, by veins, lymphatics, and by filaments of superficial nerves; it covers the muscles of the forearm, adheres to them, and sends between them several fibrous septa, which serve them for points of insertion.

**Antibra'chium,** Forearm.

**Antibro'mic,** *Antibro'micus,* (*anti,* and βρωμος, 'fœtor.') A *Deo'doriser,* or *Deo'dorant.* An

agent that destroys offensive odors — as chloride of zinc, simple sulphate of alumina, &c.

**Anticachec'tic,** *Anticachec'ticus, Anticacochym'ic,* (*anti,* and *καχεξια,* 'cachexy.') A remedy against cachexy.

**Anticacochym'ic,** (*anti, κακος,* 'bad,' and *χυμος,* 'juice,') Anticachectic.

**Anticancerous,** (*anti,* and *cancer,*) *Anticancero'sus, Anticancro'sus, Anticarcinom'atous, Antiscir'rhous.* Opposed to cancer.

**Anticancro'sus,** Anticancerous.

**Anticarcinom'atous,** (*anti,* and *καρκινωμα,* 'cancer,') Anticancerous.

**Anticar'dium,** (*anti,* and *καρδια,* 'heart,') Fossette du cœur, Scrobiculus cordis.

**Anticatar'rhal,** *Anticatarrha'lis, Anticatarrho'icus,* (*anti,* and *καταρρος,* 'catarrh.') A remedy for catarrh.

**Anticausod'ic,** *Anticausot'ic, Anticausod'icus,* (*anti,* and *καυσος,* 'a burning fever.') A remedy for *causus* or inflammatory fever.

**Anticausot'ic,** Anticausodic.

**Anticheir,** gen. *Anticheir'is,* (*αντιχειρ,* from *anti,* and *χειρ,* 'hand.') Pollex, see Digitus.

**Antichœrad'icus,** (*anti,* and *χοιρος,* 'scrofula,') Antiscrofulous.

**Anticholer'ic,** *Anticholer'icus,* (*anti,* and *cholera.*) A remedy against cholera.

**Anticholer'ica,** Sophora heptaphylla.

**Antic''ipating,** *Antic''ipans, Antepo'nens, Prolep'ticus,* (F.) *Anticipant,* (*ante,* 'before,' and *capio,* 'I take.') An epithet for a periodical phenomenon, recurring at progressively shorter intervals. An *anticipating intermittent* is one in which the intervals between the paroxysms become progressively less.

**Anticne'mium,** (*αντικνημιον,* from *anti,* and *κνημη,* 'leg,') Shin.

*Anticœur,* (*anti,* and *cœur,* 'heart.') Scrobiculus cordis.

**Anticol'ic,** *Antico'licus,* (*anti,* and *κωλικος,* 'the colic.') That which is opposed to colic.

**Anticom'ma,** gen. *Anticom'matis,* (*anti,* and *κομμα,* 'a blow,') Contre-coup.

**Antic'opê,** (*αντικοπη,*) Contre-coup.

**Anticoptosco'pium,** (*anti, κοπτω,* 'I strike,' and *σκοπεω,* 'I inspect,') Plexímeter.

**Anticru'sis,** (*αντικρουσις,*) Contrafissura.

**Anticrus'ma,** Contrafissura.

**Anti'cus,** (*ante,* 'before,') Anterior.

*Antidartreux,* (*dartre* (F.), herpes,) Antiherpetic.

**Antideix'is,** (*anti,* and *δειξις,* 'indication,') Counterindication.

**Antidiarrhœ'ic,** *Antidiarrhœ'icus,* (*anti,* and *diarrhœa.*) A remedy for diarrhœa. Opposed to diarrhœa.

**Antidin'ic,** *Antidin'icus, Din'ic, Din'icus,* (*anti,* and *δινος,* 'vertigo.') Opposed to vertigo.

**Antid'otal** or **Antido'tal,** *Antidota'lis.* Relating to an antidote; possessed of the powers of an antidote.

**Antidota'rium.** A dispensatory. A pharmacopœia or formulary. AN'TIDOTARY was used formerly for any compcsition that had the properties of an antidote.

**An'tidotary,** see Antidotarium.

**An'tidote,** *Antid'otum, Antitox'icum,* (*anti,* and *διδωμι,* 'I give.') Originally, this word signified an *internal remedy.* It is now used synonymously with *counterpoison, antiphar'macum,* (F.) *Contrepoison,* and signifies any remedy capable of combating the effect of poison.

AN'TIDOTE, BI'BRON'S, (F.) *Antidote de Bibron.* An antidote to the poison of the rattlesnake, and other serpents, proposed by Professor Bibron, which, when administered early, and continued for a sufficient length of time, it has been conceived, proved effectual. It is composed as follows: ℞. *Potassii iodidi,* gr. iv., *Hydrargyri chloridi corrosivi,* gr. ij., *Brominii,* ℥v. M. Dose, ten drops, in a tablespoonful of wine or brandy; to be repeated if necessary. The mixture must be kept in a well-stopped vial.

**Antid'otum,** Antidote — a. Heraclidis, Enneapharmacos — a. Mithridatium, Mithridate.

**Antidynam'ica,** (*anti,* and *δυναμις,* 'force,') Debilitants.

**Antid'ynous,** (badly formed from *anti,* and *οδυνη,* 'pain,') Anodyne.

**Antidysenter'ic,** *Antidysenter'icus,* (*anti, δυς,* 'with difficulty,' and *εντερον,* 'intestine.') Opposed to dysentery.

**Antiëmet'ic,** *Antemet'ic, Antiëmet'icus,* (*anti,* and *εμετικος,* 'emetic.') A remedy for vomiting.

**Antiephial'tic** or **Antephial'tic,** *Antiephial'ticus,* (*anti,* and *εφιαλτης,* 'nightmare.') A remedy for nightmare.

**Antiepilep'tic** or **Antepilep'tic,** *Antiepilept'icus,* (*anti,* and *επιληψια,* 'epilepsy.') A remedy for epilepsy.

**Antifebri'lis,** (*anti,* and *febris,* 'fever,') Febrifuge.

**Antigalac'tic,** *Antigalac'ticus, Antilac'teus, Antilactes'cent,* (*anti,* and *gala,*) (F.) *Antilaiteux.* Opposed to the secretion of milk or to diseases caused by the milk.

**Antig'oni Collyr'ium Ni'grum,** *Black collyr'ium of Antig'onus.* It was composed of cadmia, antimony, pepper, verdigris, gum Arabic, and water.

**Antigua,** see West Indies.

**Antihæmopty'icus,** Anthæmoptyïcous.

**Antihec'tic,** *Antihec'ticus, Anthec'ticus,* (*anti,* and *εξις,* 'habit of body.') The *Antihec'ticum* POTE'RII is the white oxide of antimony; also called *Diaphoret'icum Jovia'lë.*

**Anti'helix,** gen. *Antihel'icis,* Anthelix.

**Antihelmin'ticus,** Anthelmintic.

**Antihemorrhag''ic,** *Antihæmorrhag''icus, Anthæmorrhag''icus,* (*anti,* and *αιμορραγια,* 'hemorrhage.') That which is against hemorrhage; an antihemorrhagic remedy.

**Antihemorrhoid'al,** *Antihæmorrhoida'lis,* (*anti,* and *αιμορροιδες,* 'hemorrhoids.') A remedy for hemorrhoids.

**Antiherpet'ic,** *Antiherpet'icus,* (*anti,* and *ερπης,* gen. *ερπητος,* 'herpes,') (F.) *Antidartreux.* A remedy for herpes.

**Antihydrophob'ic,** *Antihydrophob'icus, Antilyn'sus, Alys'sus,* (*anti, ὑδωρ,* 'water,' and *φοβος,* 'dread.') A remedy for hydrophobia.

**Antihydrop'ic,** *Antihydrop'icus, Hydrop'icus,* (*anti,* and *ὑδρωψ,* 'dropsy.') A remedy for dropsy.

**Antihypnot'ic,** Anthypnotic.

**Antihyster'ic,** Anthysteric.

**Antiicter'ic,** *Anti-icter'icus, Icter'icus,* (*anti,* and *ικτερος,* 'jaundice.') A remedy for jaundice.

**Antiimpetig''enes, Sol'omon's,** see Liquor hydrargyri oxymuriatis.

**Antila'bium,** Prolabium, see Antelabia.

**Antilactes'cent,** Antigalactic.

**Antilac'teus,** (*anti,* and *lac,* gen. *lactis,* 'milk,') Antigalactic.

*Antilaiteux,* Antigalactic.

**Antilep'sis,** (*αντιληψις,* from *αντιλαμβανω,* 'I take hold of,') *Apprehen'sio.* The mode of attaching a bandage over a diseased part, by fixing it upon the sound parts. The mode of securing bandages, &c., from slipping. Treatment by revulsion or derivation.

**Antilethar'gic,** *Antilethar'gicus,* (*anti,* and *ληθαργικος,* 'affected with lethargy.') A remedy for lethargy.

**Antilith'ics,** *Antilith'ica, Lith'ica,* (*anti,* and *λιθος,* 'a stone.') A substance that prevents the formation of calculi in the urinary organs.

The chief antilithics — according as the calculi are lithic acid or phosphatic — are alkalies or

acids, with revellents, especially change of air; tonics, as diosma crenata [?], and uva ursi [?].

**Antilo'bium,** (*anti,* and λοβιον, 'the lobe of the ear.') Antitragus, Tragus.

**Antiloim'ic,** *Antiloim'icus, Antilæ'mic, Antipestilentia'lis,* (*anti,* and λοιμος, 'the plague.') A remedy for the plague.

**Antilo'pus.** The *An'telope,* (F.) *Gazelle,* (ανθος, 'a flower,' and ωψ, 'the eye'—so called from its beautiful eye.) An African animal, whose hoofs and horns were formerly given in hysteric and epileptic cases.

**Antilys'sus,** (*anti,* and λυσσα, 'rabies,') Antihydrophobic.

**Antimelancholi'c,** *Antimelancholi'cus,* (*anti,* and μελαγχολια, 'melancholy.') A remedy for melancholy.

**Antimephit'ic,** *Antimephit'icus,* (*anti,* and *mephitic.*) A remedy against mephitic or deleterious gases.

**Antimiasmat'ic,** *Antimiasmat'icus,* (*anti,* and *miasma.*) A remedy against miasmatic affections, as quinia.

***Antimoine,*** Antimonium — *a. Beurre d',* Antimonium muriatum — *a. Chlorure d',* Antimonium muriatum — *a. Oxide d',* Algaroth — *a. Oxide blanc d',* Antimonium diaphoreticum — *a. Oxide Sulfuré d',* Oxidum stibii sulphuratum — *a. Soufre doré d',* Antimonii sulphuretum præcipitatum — *a. Sulfure d',* Antimonium — *a. Sulfuré, hydrosulphure rouge d',* Antimonii sulphuretum rubrum — *a. Verre d',* Antimonii vitrum.

**Antimo'nial,** *Antimonia'lis, Stibia'lis,* (from *antimonium.*) A composition into which antimony enters. A preparation of antimony.

Antimo'nial Pow'der, *Pul'vis antimonia'lis* seu *antimo'nii compos'itus, Ox'idum antimo'nii cum phos'phate cal'cis, Phos'phas cal'cis stibia'tus* seu *cal'cicum stibia'tum, Pul'vis Jame'sii* seu *stibia'tus* seu *de phos'phatē cal'cis et stib'ii compos'itus* seu *Jaco'bi* seu *febrif'ugus Jaco'bi, Factitious James's Pow'der, Schwan'berg's Fe'ver Pow'der, Chen'evix's Antimo'nial Pow'der,* (F.) *Poudre antimoniale composée ou de James.* A peroxide of antimony combined with phosphate of lime. (*Take of common sulphuret of antimony,* ℔j., *hartshorn shavings,* ℔ij. Roast in an iron pot, until they form a gray powder. Put this into a long pot, with a small hole in the cover. Keep it in a red heat for two hours, and grind to a fine powder. In the Ph. B. (1867), *Pulvis antimonialis* is made by mixing thoroughly one ounce of *oxide of antimony* with two ounces of *precipitated phosphate of lime.*)

This preparation has long been esteemed as a febrifuge: but it is extremely uncertain in its action. The ordinary dose is 6 or 8 grains.

The original *James's Powder*—*Pul'vis Jaco'bi, P. Jaco'bi ve'rus*—of which the above is a succedaneum, was a patent medicine, so ambiguously described, that the *powder of James* could not be prepared from the formula. It had an immense reputation, which it did not merit.

**Antimonia'lē Caust'icum,** Antimonium muriatum.

**Antimonia'tum,** Sul'phur, Antimonii sulphuretum præcipitatum — *a.* Tartar, Antimonium tartarizatum.

**Antimo'nii Buty'rum,** Antimonium muriatum — *a.* Calx, Antimonium diaphoreticum — *a.* Cerussa, Antimonium diaphoreticum — *a.* Chloridum, Antimonium muriatum — *a.* Murias, Antimonium muriatum — *a.* Oleum, Antimonium muriatum — *a.* Oxidulum hydrosulphuratum aurantiacum, Antimonii sulphuretum præcipitatum — *a.* Oxidum, see Algaroth — *a.* Oxidum auratum, Antimonii sulphuratum præcipitatum — *a.* Oxidum nitro-muriaticum, Algaroth — *a.* Oxidum cum sulphure vitrifactum, Antimonii vitrum — *a.* Oxidum sulphuretum vitrifactum, Antimonii vitrum — *a.* Oxysulphuretum, see A. sulphuretum rubrum — *a.* et Potassæ tartras, Antimonium tartarizatum — *a.* Potassio-tartras, Antimonium tartarizatum — *a.* Regulus medicinalis, Antimonium medicinale — *a.* Sal, Antimonium tartarizatum — *a.* Sulphur auratum, Antimonii sulphuretum præcipitatum — *a.* Sulphur præcipitatum, Antimonii sulphuretum præcipitatum—*a.* Sulphuratum, Antimonii sulphuretum præcipitatum — *a.* Sulphuretum, Antimonium.

Antimo'nii Sulphure'tum Præcipita'tum, *Sulphur antimonia'tum, Hydrosulphure'tum stibio'sum cum sul'phurē, Oxo'des stib'ii sulphura'tum, Oxid'ulum antimo'nii hydrosulphura'tum auranti'acum, Ox'idum aura'tum antimonii, Sulphure'tum stib'ii oxidula'ti, Hydrosulfure'tum lu'teum ox'idi stib'ii sulfura'ti, Sul'phur antimo'nii præcipita'tum, Sul'phur aura'tum antimonii, Antimonium sulphura'tum aurantia'cum, Gold'en Sul'phur of An'timony,* (F.) *Soufre doré d'Antimoine,* acts like Kermes mineral, but is much weaker.

*Antimonii Sulphuretum Præcipitatum,* (Ph. U. S., 1851,) *Antimo'nium Sulphura'tum,* (Ph. U. S., 1873,) is made by boiling together *Sulphuret of Antimony,* in fine powder, *Solution of Potassa,* and *distilled water;* straining the liquor while hot, and dropping into it *Diluted Sulphuric Acid* so long as it produces a precipitate. Dose, gr. i. to gr. iij. as an alterative; gr. v. to xx. as an emetic.

Antimo'nii Sulphure'tum Ru'brum, *Antimo'nium sulphura'tum ru'brum* seu *fue'cum, Hydrosulfure'tum stib'ii ru'brum, Subhydrosul'fas stib'ii, Hydrosulfure'tum ru'brum stib'ii sulphura'ti, Pul'vis Carthusiano'rum, Red Sul'phuret of Antimony, Kermes minera'lē* seu *minera'lis, Ker'mes* or *Cher'mes min'eral,* (F.) *Hydrosulfure rouge d'Antimoine sulfuré, Vermillon de Provence,* is not much used medicinally, being replaced by Antimonii Oxysulphuretum.

*Antimo'nii Oxysulphure'tum* (Ph. U. S., 1873), (F.) *Oxysulfure d'Antimoine hydraté,* is considered to be nearly the same as the old *Ker'mes* or *Cher'mes Min'eral.* It is prepared by boiling together *sulphuret of antimony* and *carbonate of sodium* in water; filtering; and washing and drying the precipitate. It is a powder of a purplish-brown color, and almost devoid of taste. It is emetic, diaphoretic, and cathartic, according to the dose; and has been chiefly used in chronic rheumatism and in cutaneous affections. Dose, gr. j. to gr. iij.

Antimo'nii Tar'tras, Antimonium tartarizatum — *a.* Tersulphuretum, Antimonium.

Antimo'nii et Potas'sæ Tar'tras, Antimonium tartarizatum — *a.* et Potassii Tartras, Antimonium tartarizatum.

Antimo'nii Vit'rum, *Glass of An'timony, Antimonii oxi'dum sulphure'tum vitrifac'tum, Ox'idum stib'ii semivit'reum, Antimo'nium vitrifac'tum, Ox'idum antimonii cum sul'phure vitrifac'tum, Vi'trum stib'ii, Antimonii vi'trum hyacin'thinum, Oxid'ulum stib'ii vitrea'tum,* (F.) *Verre d'Antimoine.* (Formed by roasting powdered common antimony in a shallow vessel, over a gentle fire, till it is of a whitish-gray color, and emits no fumes in a red heat; then melting it, on a quick fire, into a clean, brownish-red glass.) It has been used for preparing the tartarized antimony, and antimonial wine.

Antimo'nii Vit'rum Hyacin'thinum, Antimonii vitrum.

**Antimo'nious Ac''id,** Antimonium diaphoreticum — *a.* Chloride, Antimonium Muriatum — *a.* Oxychloride, Algaroth.

**Antimo'nium,** (of unknown derivation; by some supposed to be from *anti,* and μονος, 'alone;' *i. e.* not found alone; or, according to others, from *anti,* 'against,' and (F.) *moine,* 'a monk;' because, it is asserted, certain monks suffered much from it.) *Sti'bi, Stib'ium, Reg'ulus Antimo'nii, Mine-*

*ra'lium, Gynæce'um, Magne'sia Satur'ni, Marcasi'ta plum'bea, Platyophthal'mon, Stim'mi, Au'rum lepro'sum, Antimo'nium cru'dum* seu *ni'grum* seu *sulphura'tum nigrum, A. sulphure'tum* seu *tersulphure'tum, Sulphure'tum stib'ii nigrum* seu *stibicum, Common* or *Crude An'timony, Sul'phuret of An'timony,* (F.) *Antimoine, Sulfure d'Antimoine.* Sulphuret of antimony is the ore from which all the preparations of antimony are formed. In Pharmacy, it is the native sesquisulphuret of antimony, purified by fusion. When prepared for medical use, by trituration and levigation, it forms a powder, *Antimo'nii sulphure'tum præpara'tum* (Ph. D.), of a black or bluish-gray color, which is insoluble. It is slightly diaphoretic and alterative, and has been used in chronic rheumatism, cutaneous diseases, &c.

ANTIMO'NIUM AL'BUM, Bismuth—a. Calcinatum, Antimonium diaphoreticum—a. Chloratum solutum, Antimonium muriatum—a. Crudum, Antimonium.

ANTIMO'NIUM DIAPHORET'ICUM, *Diaphoret'ic An'timony, Antimo'nious Ac''id, Min'eral Bez'oard, Antimo'nium Calcina'tum, Min'eral Diaphoret'ic, Matière perlée de* KERKRING, *Peroxide of An'timony, Calx Antimo'nii, Antimo'nium diaphoret'icum lo'tum, Cerus'sa Antimo'nii, Calx Antimo'nii elo'ta, Oxo'des stib'ii al'bum, Ox'idum stibio'sum, Ox'idum stib'ii al'bum median'tē ni'tro confec'tum, Potassæ biantimo'nias, Deutox'ide of An'timony,* (F.) *Oxide blanc d'Antimoine préparé par le moyen du nitre, Antimoine diaphoretique lavé.* (*Common antimony,* ℔j., *purified nitre,* ℔iij.—Throw it by spoonfuls into a red-hot crucible; powder and wash. The flowers that stick to the side of the crucible must be carefully separated, otherwise they render it emetic.) Dose, gr. x. to xxx.

ANTIMO'NIUM EMET'ICUM, A. tartarizatum.

ANTIMO'NIUM MEDICINA'LĒ, *Reg'ulus Antimo'nii Medicina'lis, Medic''inal Reg'ulus of An'timony.* (*Antimon. sulphur.* ℥v., *Potass. subcarb.* ℥i., *Sodii chlorid.* ℥iv. Powder, mix, and melt. When cold, separate the scoriæ at top, powder the mass, and wash it well.) It is conceived to be more active than common antimony.

ANTIMO'NIUM MURIA'TUM, *Antimo'nii Mu'rias, Stib'ii chlo'ridum* seu *Sesquichlo'ridum* seu *Terchlo'ridum* seu *Chlorure'tum, Spu'ma tri'um draco'num, Deutomu'rias stib'ii sublima'tus, Buty'rum Antimo'nii* seu *Stib'ii, O'leum Antimo'nii, Caus'ticum antimonia'lē, Antimo'nium sali'tum* seu *chlora'tum solu'tum, Liquor Antimo'nii muriat'ici, But'ter of An'timony, Mur'iate of An'timony, Antimo'nious Chlo'ride, Chlo'ride* or *Chlo'ruret, Sesquichlo'ride* or *Terchlo'ride of An'timony,* (F.) *Chlorure d'Antimoine, Beurre d'Antimoine.* (Common antimony and corrosive sublimate, of each equal parts; grind together, and distil in a wide-necked retort, and let the butyraceous matter that comes over run, in a moist place, to a liquid oil.) A caustic, but not much used as such. Sometimes taken as poison. Dissolved in hydrochloric acid, it forms the *Li'quor Antimo'nii Chlo'ridi, Solu'tion of Chlo'ride of An'timony,* of the British Pharmacopœia (1867), from which oxide of antimony is prepared.

ANTIMO'NIUM NI'GRUM, see Antimonium—a. Salitum, Antimonium muriatum—a. Sulphuratum, see Antimonii sulphuretum præcipitatum—a. Sulphuratum aurantiacum, Antimonii sulphuretum præcipitatum—a. Sulphuratum nigrum, see Antimonium—a. Sulphuratum rubrum, Antimonii sulphuretum rubrum—a. Tartaratum, A. tartarizatum.

ANTIMO'NIUM TARTARIZA'TUM, *A. Tartara'tum, Antimo'nii tar'tras, Antimo'nii et Potas'sæ Tar'tras, Antimo'nii et Potas'sii Tar'tras* (Ph. U. S., 1873), *Antimo'nii potas'siotartras, Tar'tris Antimo'nii, Superetib'ias potas'sicus, Tar'tar Antimonia'tum, Sal Antimo'nii, Tar'tras Potas'sæ stibio'sus* seu *stibia'lis, Tar'tris lixiv'iæ stibia'tus, Deutotartras potas'sæ et stib'ii, Tar'tarus emet'icus* seu *stibia'tus, Tar'tarum emet'icum, Antimo'nium emet'icum, Tar'tarized An'timony, Tar'trate of An'timony and potas'sa, Potas'siotar'trate of An'timony, Emet'ic Tar'tar, Tar'tar Emet'ic,* (F.) *Tartre stibié, Tartre Émétique, Émétique;* in some parts of the United States, vulgarly and improperly, called *Tartar.* (Made by boiling powdered *oxide of antimony* and powdered *bitartrate of potassa in distilled water;* filtering and crystallizing. Ph. U. S., 1863.) Tartarized antimony is emetic, sometimes cathartic and diaphoretic. Externally it is rubefacient, and in the form of ointment more especially, *Unguentum antimo'nii,* is used to cause pustulation. Dose, as an emetic, gr. j. to gr. iv. in solution; as a diaphoretic, gr. one-sixteenth to gr. one-quarter.

The empirical preparation, called *Norris's Drops,* consists of a solution of *tartarized antimony in rectified spirit,* disguised by the addition of some vegetable coloring matter.

ANTIMO'NIUM VITRIFAC'TUM, Antimonii vitrum.

**An'timony,** Antimonium—a. Butter of, Antimonium muriatum—a. Chloride of, Antimonium muriatum—a. Chloruret of, Antimonium muriatum—a. Common, Antimonium—a. Crude, Antimonium—a. Deutoxide of, Antimonium diaphoreticum—a. Flowers of, Algaroth—a. Glass of, Antimonii vitrum—a. Golden sulphur of, Antimonii sulphuretum præcipitatum—a. Medicinal regulus of, Antimonium medicinale—a. Muriate of, Antimonium muriatum—a. Oxide of, see Algaroth—a. Peroxide of, Antimonium diaphoreticum—a. Potassio-tartrate of, Antimonium tartarizatum—a. Sesquichloride of, Antimonium muriatum—a. Sulphuret of, red, Antimonii sulphuretum rubrum—a. Tartarized, Antimonium tartarizatum—a. Terchloride of, see Algaroth—a. Teroxide of, Antimonium muriatum—a. Vegetable, Eupatorium perfoliatum.

AN'TIMONY AND POTAS'SA, TAR'TRATE OF, Antimonium tartarizatum—a. and Potassium, Tartrate of, Antimonium tartarizatum.

**Antinephrit'ic,** *Antinephret'ic, Antinephret'icus,* (from *ἀντι,* 'against,' and *nephritis.*) A remedy for inflammation of the kidney.

**Antineuropath'ic,** Nervine.

**Antineurot'ic,** Nervine.

**Antin'iad,** see Antinial.

**Antin'ial,** (*anti,* and *ινιον,* 'the ridge of the occiput.') An epithet for an aspect towards the side opposite to the *inion,* or ridge of the occiput. —Barclay. *Antin'iad* is used adverbially by the same writer, to signify 'towards the antinial aspect.'

**Anti'ochi Hi'era.** A preparation extolled by the ancients in melancholy, hydrophobia, epilepsy, &c. It was formed of germander, agaric, pulp of colocynth, Arabian stœchas, opoponax, sagapenum, parsley, aristolochia, white pepper, cinnamon, lavender, myrrh, honey, &c.

ANTI'OCHI THERI'ACA. A theriac employed by Antiochus against every kind of poison. It was composed of thyme, opoponax, millet, trefoil, fennel, aniseed, nigella, sativa, &c.

**Antiodontal'gic,** *Antodontal'gic, Antiodontal'gicus, Antodontal'gicus, Odontal'gic, Odont'ic,* (F.) *Odontalgique,* (*anti,* and *ὀδοντάλγια,* 'toothache.') A remedy for toothache.

**Antiorgas'tic,** *Antiorgas'ticus,* (*anti,* and *οργαω,* 'I desire vehemently.') A remedy for orgasm or erethism, and for irritation in general.

**Antiparalyt'ic,** *Antiparalyt'icus,* (*anti,* and *παραλυσις,* 'palsy.') Opposed to palsy.

**Antiparasit'ic,** *Antiparasit'icus, Antiphtheiri'acus, Phthi'rius, Parasit'icide,* (*anti,* and *παρασιτος,* 'a parasite.') An agent that destroys parasites, as the different vermin that infest the body. The

chief antiparasitics are *Cocculus*, *Staphisagria*, *Veratrum album*, and certain of the mercurial preparations.

**Antiparastati'tis**, (*ante*, and παραστατης, 'the epididymis;' also, 'the prostate,' and *itis*.) Inflammation of Cowper's glands.

**Antipathi'a**, (αντιπαθεια, from *anti*, and παθος, 'passion, affection.') Aversion. A natural repugnance to any person or thing.

**Antipath'ic**, *Antipath'icus*, (F.) *Antipathique*. Belonging to antipathy. Opposite, contrary,—as *humeurs antipathiques* (F.); humors opposed to each other. Also, palliatives.

**Antip'atri Theri'aca**, *The'riac of Antip'ater*. A farrago of more than 40 articles; used as an antidote against the bites of serpents.

**Antipediculo'sa**, Antiphtheiriaca.

**Antiperiod'ic**, *Antiperiod'icus*, *Antityp'icus*, (*anti*, and περιοδος, 'a period.') A remedy which possesses the power of arresting morbid periodical movements — *e. g.* the sulphate of quinia in intermittents.

**Antiperistal'sis**, see Antiperistaltic.

**Antiperistal'tic**, *Antiperistal'ticus*, *Antivermic'ular*, (*anti*, and περιστελλω, 'I contract.') An inverted action of the intestinal tube. The condition has been termed *Antiperistal'sis*.

**Antiperis'tasis**, (αντιπερισταση, from *anti*, and περιστασις, 'reunion, aggregation.') A union of opposite circumstances; the action of two contrary qualities, one of which augments the force of the other. The peripateticians asserted that it is by Antiperistasis that fire is hotter in winter than in summer. Theophrastus attributes the cause, which renders man more vigorous, and makes him digest more readily in winter, to the augmentation of heat caused by Antiperistasis.

**Antiper'nius**, (*anti*, and *pernio*, 'a chilblain.') A remedy against chilblains; as *Unguen'tum antiper'nium*, an ointment for chilblains.

**Antipertus'sis**, (*anti*, and *pertussis*, 'hooping-cough.') see Zinci sulphas.

**Antipestilentia'lis**, Antiloimic.

**Antiphar'macum**, (αντιφαρμακον, from *anti*, and φαρμακον, 'poison,') Antidote.

**Antiphar'macus**, Alexipharmic.

**Antiphlegis'tic**, *Antiphlogis'ticus*, (*anti*, and φλεγω, 'I burn.') Opposed to inflammation; as *Antiphlogistic remedies*, *A. regimen*, &c.

**Antiphtheiri'aca**, *Antiphthiri'aca*, *Antipediculo'sa*, (*anti*, and φθειριαω, 'I am lousy.') A remedy used to destroy lice.

**Antiphthi'sical**, *Antiphthi'sicus*, (*anti*, and φθισις, 'consumption.') Opposed to phthisis.

**Antiphyset'ics**, Carminatives.

**Antiphys'ica**, Carminatives.

**Antiphys'ical**, *Antiphys'icus*, (*anti*, and φυσαω, 'I blow.') An expeller of wind; a carminative.

It has also been used for anything preternatural; here the derivation is from *anti*, and φυσις, 'nature.' The French sometimes say, '*un goût antiphysique*,' 'an unnatural taste.'

**Antiplas'tic**, *Antiplas'ticus*, *Plastilyt'ic*, *Plastilyt'icus*, (*anti*, and πλαστικος, 'formative.') Antiformative. An agent that diminishes the quantity of plastic matter — fibrin — in the blood.

**Antipleurit'ic**, *Antipleuret'ic*, *Antipleuret'icus*, (*anti*, and πλευρις, 'pleurisy.') Opposed to pleurisy.

**Antipneumon'ic**, *Antipneumo'nicus*, (*anti*, and πνευμων, 'disease or inflammation of the lungs.') A remedy for disease or inflammation of the lungs.

**Antipoda'gric**, (*anti*, and ποδαγρα, 'gout.') Antiarthritic.

**Antiprax'is**, (αντιπραξις, from *anti*, and πρασσω, 'I act.') A contrary state of different parts in the same patient; *e. g.* an increase of heat in one organ, and diminution of it in another.

**Antiprurit'ic**, *Antiprurit'icus*, (*anti*, and *pruritus*.) Opposed to pruritus or itching.

**Antipso'ric**, *Antipso'ricus*, *Antisca'bious*, (*anti*, and ψωρα, 'the itch,') (F.) *Antigaleux*. Opposed to the itch.

**Antipu'trid**, Antiseptic.

**Antipy'ic**, *Antipy'icus*, (*anti*, and πυον, 'pus.') Opposed to suppuration.

**Antipyret'ic**, (*anti*, and πυρετος, 'fever.') Febrifuge.

**Antipyrot'ic**, *Antipyrot'icus*, (*anti*, and πυρ, 'fire.') Opposed to burns or to pyrosis.

**Antiquartana'rium**, *Antiquar'tium*. A remedy formerly used against quartan fever.

**Anti'quus**, ('old.') Chronic.

**Antirhachit'ic**, *Antirhachit'icus*, (*anti*, and *rhachitis*.) Opposed to rhachitis or rickets.

**Antirheumat'ic**, *Antirheumat'icus*, (*anti*, and ρευμα, gen. ρευματος, 'rheumatism.') A remedy for rheumatism.

**Antirhi'num** Acutan'gulum, (αντι, 'for or resembling,' and ρις, 'the nose.') A. linaria — a. Auriculatum, A. elatine.

Antirhi'num Elati'nē, *A. auricula'tum*, *Elati'nē*, *E. hasta'ta*, *Lina'ria elati'nē*, *Cymbala'ria elati'nē*, *Fluel'len* or *Fe'male Speed'well*, was formerly used against scurvy and old ulcerations.

Antirhi'num Hedera'ceum, A. linaria — a. Hederæfolium A. linaria.

Antirhi'num Lina'ria, *A. hedera'ceum* seu *hederæfo'lium* seu *acutan'gulum*, *Lina'ria*, *L. vulgaris* seu *cymbala'ria*, *Elati'nē cymbala'ria*, *Cymbala'ria mura'lis*, *Oey'ris*, *Urina'ria*, *Common Toadflax*, (F.) *Linaire*. *Ord.* Scrophulariaceæ. The leaves have a bitterish taste. They are reputed to be diuretic and cathartic. An ointment maed from them has been extolled in hemorrhoids.

**Antisca'bious**, Antipsoric.

**Antiscir'rhous**, Anticancerous.

**Antiscolet'icus**, (*anti*, and σκωληξ, 'a worm.') Anthelmintic.

**Antiscol'icus**, Anthelmintic.

**Antiscorbu'tic**, *Antiscorbu'ticus*, (*anti*, and *scorbutus*.) Opposed to scurvy.

**Antiscrof'ulous**, *Antiscroph'ulous*, *Antiscrofulo'sus*, *Antistrumo'sus*, *Antichœrad'icus*. Opposed to scrofula.

**Antisep'tic**, *Antisep'ticus*, *Antipu'trid*, (*anti*, and σηπτος, 'putrid,') *Antiputredino'sus*. Opposed to putrefaction. The chief antiseptics, internally or externally employed, are *Acidum Muriaticum*, *Acidum Nitricum*, *Acidum Sulphuricum*, *Aluminæ Sulphas*, *Acidum Carbolicum*, *Carbo Ligni*, *Calx Chlorinata*, *Chlorinium*, *Cinchona* and its active principles, *Creasote*, *Dauci Radix*, *Fermentum Cerevisiæ*, *Plumbi Nitras*, *Potassæ Permanganas*, *Soda Chlorinata*, and *Zinci Chloridum*.

Antisep'tic Adhe'sive Plas'ter, see Plaster, antiseptic — a. Cerecloth, see Cerecloth — a. Collodion, Collodion, antiseptic — a. Gauze, see Gauze, muslin — a. Lac plaster, see Plaster, antiseptic — a. Ligature, Ligature, antiseptic.

**Antisial'agogue**, *Antisialago'gus*, *Antisi'alus*, (*anti*, σιαλον, 'saliva,' and αγω, 'I expel.') A remedy against ptyalism.

**Antis'pasis**, (αντισπασις, from *anti*, and σπαω, 'I draw.') Derivation, Revulsion.

**Antispasmod'ic**, *Antispasmod'icus*, *Antispas'ticus*, (*anti*, and σπαω, 'I draw.') Opposed to spasm. The whole operation of antispasmodics is probably revulsive. The following are the chief reputed antispasmodics:—*Æther Sulphuricus*, *Asafœtida*, *Castoreum*, *Dracontium*, *Moschus*, *Oleum Animale Dippelii*, and *Valeriana* — with the mental antispasmodics, abstraction, powerful emotions, fear, &c. Of direct antispasmodics, there is no example.

**Antispas'ticus**, (αντισπαστικος,) Antispasmodic, Derivative.

**Antisqua'mic**, *Antisqua'micus*, (*anti*, and *squama*, 'a scale.') A name given by Dr. Headland to a medicine, which, by acting on the blood, re-

moves cutaneous affections. The name is inappropriate, as the true scaly diseases — lepra and psoriasis — are not the only ones that require the use of eutrophics.

**Antis'tasis,** (*αντιστασις*, from *anti*, and *σταω*, 'I place.') Antagonism.

**Antister'num,** (*αντιστερνον*, from *anti*, and *στερνον*, 'the sternum.') The back.

**Antisteryg'ma,** gen. *Antisteryg'matis*, (*anti*, and *στηρυγμα*, 'a support.') A fulcrum, support, crutch.

**Antistru'mous,** (*anti*, and *struma*, 'scrofula.') Antiscrofulous.

**Antisu'doral,** *Antisudora'lis*, (*anti*, and *sudor*, gen. *sudo'ris*, 'sweat.') A remedy that diminishes sweat.

**Antisyphilit'ic,** *Antisyphilit'icus*, (*anti*, and *syphilis*, 'the venereal disease.') Opposed to the venereal disease.

**Antit'asis,** (*anti*, and *τασω*, 'I extend.') Counter-extension.

**Antith'enar,** (*anti*, and *thenar*.) Opponens pollicis, Adductor pollicis pedis.

**Antither'ma,** gen. *Antitherm'atis*, (*anti*, and *θερμη*, 'heat,') Refrigerants.

**Antith'ora,** Aconitum anthora.

**Antitox'icum,** (*anti*, and *toxicum*, 'a poison,') Antidote.

**Antitrag''icus,** *Antitra'geus*, (F.) *Muscle de l'Antitragus*, *M. Antitragien* — (Ch.) Belonging to the antitragus. A small muscle is so called, the existence of which is not constant. It occupies the space between the antitragus and anthelix.

*Antitragien*, Antitragicus.

**Antit'ragus,** (*anti*, and *τραγος*, 'the tragus,') *Antilo'bium*, *Oblo'bium*. A conical eminence on the pavilion of the ear, opposite the tragus.

**Antityp'ia,** (*αντιτυπια*, from *anti*, and *τυπτω*, 'I strike.') Resistance. Hardness. Repercussion.

**Antityp'icus,** Antiperiodic.

**Antivene'real,** *Antivene'reus*, (*anti*, and *Venus*, gen. *Veneris*, 'Venus.') The same as Antisyphilitic. Formerly it was used synonymously with Antaphrodisiac.

**Antivermic'ular,** Antiperistaltic.

**Antivermino'sus,** (*anti*, and *vermis*, 'a worm,') Anthelmintic.

**Antizymot'ic,** *Antizymo'ticus*. Opposed to zymosis. See Zymotic.

**Ant'lia** or **Antli'a,** (*αντλια*, *αντλεια*, from *αντλεω*, 'I pump out.') A syringe; a pump. Hence, *Antlia lac'tea*, *Lactisu'gium*, a breast pump; and *Antlia sanguisu'ga*, *Antibdel'la*, *Hiru'do artificia'lis*, *Artificial Leech*, the exhausting syringe used in cupping.

ANT'LIA GAS'TRICA, Stomach pump.

**Antodontalg''ic,** Antiodontalgic.

**Antod'ynus,** (*anti*, and *οδυνη*, 'pain,') Anodyne.

**Anto'thesis,** (*anti*, and *ωθεω*, 'I push,') Endosmose.

**Antothism'us,** Endosmose.

**Ant'ozone,** (*anti*, and *ozone*.) See Ozone.

**An'tral,** *Antra'lis*, (from *antrum*.) Relating to an antrum, and specially to the antrum of Highmore.

**An'trax,** gen. *Antra'cis*, Anthrax.

*Antre*, Antrum — *a. d'Hyghmore*, Antrum of Highmore.

**Antrover'sio,** (*antro*, modern for 'forwards,' and *vertere*, *versum*, 'to turn,') Anteversio.

**An'trum,** (*αντρον*, 'a cavern,') *Cavern'a*, *Bar'athrum*, (F.) *Antre*. A name given to certain cavities in bones, the entrance to which is smaller than the bottom.

AN'TRUM AUR'IS, Tympanum — *a.* Buccinosum, Cochlea, labyrinth — *a.* Dentale, see Tooth — *a.* Pylori, see Stomach.

AN'TRUM OF HIGH'MORE, *Antrum Highmoria'num* seu *ge'næ* seu *maxilla'rē* seu *maxil'læ superio'ris*, *Genyan'trum*, *Gnathan'trum*, *Max'illary Sinus*, *Sinus Ge'næ pituita'rius*, (F.) *Antre d'Hyghmore*, *Sinus Maxillaire*. A deep cavity in the substance of the superior maxillary bone communicating with the middle meatus of the nose. It is lined by a prolongation of the Schneiderian membrane. The antrum is liable to cystic disease, dropsy, *Hydrops antri*, &c.

AN'TRUM PYLOR'ICUM, see Stomach.

**Ants'jar,** Upas.

**Anula'ris,** Annular.

**An'ulus,** (dim.,) see Anus, Fossette.

**Anure'sis,** (*αν*, and *ουρεω*, 'I pass the urine,') Ischuria.

**Anu'ria,** Ischuria.

*Anurocrinie*, (*αν*, *ουρον*, and *κρινω*, 'I separate.') See Ischuria.

*Anurorrhée*, (*αν*, *ουρον*, and *ῥεω*, 'I flow.') Ischuria.

**A'nus,** gen. *Ani*, ('a circle,') *Po'dex*, *Po'tex*, *Mol'ynē*, *Molyn'iē*, *Dactyl'ios*, *Cath'edra*, *Cyr'ceon*, *Cys'suros*, *Cys'thos*, *Cy'sus*, *Cys'sus*, *A'nulus*, *Aph'edra*, *Aph'edron*, *He'dra*, *Proc'tos*, *Ar'chos*, *Se'des*, *Cu'lus*. The circular opening situate at the inferior extremity of the rectum, by which the excrement is expelled. The *fundament*. The *body*. The *seat*, (F.) *Siége*, *Fondement*.

A'NUS also signifies the anterior orifice of the *A'queduct of Syl'vius*. By some, this *Anus*, called also *Fora'men commu'nē poste'rius*, has been supposed to form a communication between the back part of the third ventricle and the lateral ventricles. It is closed up, however, by the tela choroidea, and also by the fornix, which is intimately connected with this. The foramen is situate between the commissura mollis of the optic thalami and the pineal gland.

A'NUS, ABNOR'MAL, Anus, artificial.

A'NUS, ARTIFIC''IAL, *Abnor'mal Anus*, *Fe'cal Fis'tula*, *Fis'tula Stercoro'sa*, *Anus No'thus*. An opening made artificially, to supply the place of the natural anus. The term is often used to include preternatural anus.

A'NUS CER'EBRI, see Anus, and Aquæductus Sylvii.

A'NUS, CONTRACT'ED, (F.) *Anus rétréci*. A state of the anus when, from some cause, it is contracted.

A'NUS, FIS'SURE OF. See Fissura ani.

A'NUS, IMPER'FORATE. A malformation, in which there is no natural anus. See Atresia ani adnata.

A'NUS NO'THUS, Anus, artificial.

A'NUS, PRETERNAT'URAL, (F.) *Anus contre nature*, *A. anormal*. An accidental opening which gives issue to the whole or to a part of the fæces. It may be owing to a wound, or, which is more common, to gangrene attacking the intestine in a hernial sac.

This term, as well as (F.) *Anus dévié*, *De'vious anus*, is also employed in the case where the anus, instead of being in its natural situation, is in some neighboring cavity, as the bladder, vagina, &c.

**Anxi'etas,** Anxiety — *a.* Præcordiorum, see Anxiety — *a.* Tibiarum, see Agacement des Nerfs.

**Anxi'ety,** *Anxi'etas*, *Anxi'etude*, *Adæmo'nia*, *Dyspho'ria anxi'etas*, *Alys'mus*, *Al'ycē*, *Al'ysis*, *A'sē*, (F.) *Anxiété*, (*angere*, *αγχειν*, 'to strangle, to suffocate.') A state of restlessness and agitation, with general indisposition, and a distressing sense of oppression at the epigastrium, *Anxi'etas præcordio'rum*. *Inquietude*, *anxiety*, and *anguish*, represent degrees of the same condition.

**Anyp'nia,** (*αν*, and *υπνος*, 'sleep,') Insomnia.

**Aochle'sia,** (*α*, and *οχλος*, 'disturbance.') Tranquillity, calmness.

**Aoin'os,** (*οινος*, from *α*, and *οινος*, 'wine.') Abstemious.

**Aŏr'ta,** *Arte'ria aorta* seu *mag'na* seu *crae'sa*

**sea max'ima, *Hæ'mal Ax'is***, of Owen, (F.) ***Aorte***. This name was given by Aristotle to the chief artery of the body (*αορτεομαι*, 'I am suspended,' as it seems to be suspended from the heart.[?]) It is probable that Hippocrates meant by *αορται* the bronchia and their ramifications. The aorta is the common trunk of the arteries of the body. It arises from the left ventricle of the heart, about opposite to the fifth dorsal vertebra, passes upwards (*ascending Aorta*), forms the *great arch* or *cross of the Aorta*, and descends along the left of the spine (*descending Aorta*), until it reaches the middle of the fourth or fifth lumbar vertebra, where it bifurcates, to give origin to the common iliacs. The aorta is sometimes divided into the *Thorac'ic* or *Pec'toral*, and the *Abdom'inal*. For the arteries, which arise from it, &c., see Artery.

***Aortasie***, Aorteurysma.

***Aortectasie***, (*aorta*, and *εκτασις*, 'dilatation,') Aorteurysma.

**Aorteurys'ma**, gen. *Aorteuryem'atis*, (*aorta*, and *ευρυς*, 'dilated,') *Aneurism of the Aorta*, (F.) *Aortéryeme*, *Anévryeme de l'Aorte*, *Aortectasie*, *Aortasie* of Piorry. By carefully auscultating over the dorsal vertebræ, a bellows' sound, with a deep and not always perceptible impulse, may be detected.

**Aor'tic**, *Aor'ticus*, (F.) *Aortique*. Relating to the aorta. The *Aortic ventricle*, (F.) *Ventricule Aortique*, is the left ventricle. The *Aortic valves* are the sigmoid valves at the origin of the aorta, &c.

**Aorti'tis**, gen. *Aorti'tidis*, *Inflamma'tio Aor'tæ*, (*aorta* and *itis*.) Inflammation of the aorta.

**Aor'tron**, (*αορτρον*, same etymon as Aorta.) A lobe of the lungs.

**As'tus**, (*α*, and *ους*, gen. *ωτος*, 'an ear.') A monster devoid of ears.

**Ap**, as a prefix, in composition, see *Ad*, and *Apo*.

**Apag'ma**, gen. *Apag'matis*, *Apoclas'ma*, (*απαγμα*; from *apo*, and *αγω*, 'I remove.') Separation, abduction. Separation of a fractured bone.

**Apago'gê**, (*απαγωγη*, from *apo*, and *αγω*, 'I lead.') Defecation, Inductio.

**Apalach'inê**, Ilex vomitoria — *a. à Feuilles de Prunier*, Prinos — a. Gallis, Ilex vomitoria.

**Apal'lagê**, (*απαλλαγη*, from *απαλλαττω*, 'I get rid of,') *Apallax'is*. Mutation, change. It is generally taken in a good sense, and means the change from disease to health.

**Apallax'is**, (*απαλλαξις*,) Apallage.

**Apalot'ica**, (*απαλοτης*, 'softness, tenderness.') Fortuitous lesions or deformities affecting the soft parts. The first order in the class *Tychica*, of Good.

**Apanthe'sis**, (*απανθησις*,) Apanthismus.

**Apanthism'us**, *Apanthe'sis*, (*απανθισμος*, from *apo*, and *ανθεω*, 'I flower.') The obliteration of parts previously inservient to useful purposes, as of the ductus venosus and ductus arteriosus, which are essential to fœtal existence, but are subsequently unnecessary. See also Stuprum.

**Apanthro'pia**, (*απανθρωπια*, from *apo*, and *ανθρωπος*, 'man.') Detestation of man; desire for solitude. One of the symptoms of hypochondriasis.

**Apaphrism'us**, (*apo*, and *αφρος*, 'froth.') Despumation.

**Aparach'ytum Vi'num**, (*απαραχυτος* (*οινος*), from *α*, and *παραχεω*, 'I pour over.') The purest wine: that which has not been mixed with sea-water.

**Aparí'nê**, (*απαρινη*,) Galium aparine — a. Hispida, Galium aparine.

**Aparthro'sis**, (*ap*, and *αρθρον*, 'I articulate,') Diarthrosis.

**Ap'athy**, *Apathi'a*, *Aneli'a*, (*απαθεια*, from *α*, and *παθος*, 'affection,') (F.) *Apathie*. Accidental suspension of the moral feelings. It takes place in very severe diseases, particularly in malignant fevers.

**Apeche'ma**, gen. *Apeche'matis*, (*απηχημα*, from *apo*, and *ηχος*, 'sound.') Properly the action of reflecting sound. In medicine it is synonymous with the Latin *Contrafissura*, a counter-fissure, a counter-blow.

**Apeotoceph'alus**, Acephalothorus.

**Apel'la**, *Appel'la*, *Leipoder'mos*, *Recuti'tus*, (*α*, and *pellis*, 'skin,' or more properly, perhaps, from a circumcised Jew, among the Romans, called Apella.) One whose prepuce does not cover the glans. Retraction or smallness of any other soft appendage. One who is circumcised.

**Apop'sia**, (*α*, and *πεπτω*, 'to digest.') Dyspepsia.

**Ape'rient**, *Ape'riens*, *Aperiti'vus*, *Aper'tive*, (*aperio*,— *ab* and *pario*, —'I bring forth,' 'I open.') *Res'erans*. A laxative. (F.) *Apéritif*. A medicine which gently opens the bowels. The term had formerly a much more extensive signification, and, like *Catalyt'icum*, was given to a substance supposed to have the power of opening any of the passages, and even the blood-vessels.

Ape'rient, Seltzer, Tarrant's Effervescing, see Selts.

**Aperis'taton**, *Aperis'tatum*, (*απεριστατον*, from *α*, and *περιστημι*, 'I surround.') An epithet for an ulcer not dangerous nor considerable nor surrounded by inflammation.

***Apéritif***, (*aperio*, 'I open,') Aperient.

**Aperiti'vus**, Aperient.

**Ap'ertive**, Aperient.

**Aper'tor Oc'uli**, Levator palpebræ superioris.

**Aperto'rium**. An instrument for dilating the os uteri during labor.

**Apertu'ra**, Mouth — a. Anterior ventriculi tertii cerebri, Vulva (cerebri) — a. Exterior canalis inguinalis, Inguinal ring — a. Interior canalis inguinalis, see Inguinal canal — a. Pelvis superior, see Pelvis — a. Uterina, see Tube, Fallopian.

**Apeuthys'menos**, (*απευθυσμενος*, from *απευθυνειν*, 'to straighten,') Rectum.

**A'pex**, gen. *A'picis*, *Mu'cro*. The point or extremity of a part, — as the apex of the tongue, heart, nose, &c.

A'pex Beat, see Heart — a. Linguæ, Proglossis.

**Aph**, as a prefix, see Apo.

**Apha'cia**, Aphakia.

**Aphæ'resis**, (*αφαιρεσις*,) Apheresis, Extirpation.

**Apha'gia**, (*α*, and *φαγω*, 'I eat.') Inability to swallow.

**Apha'kia**, (*α*, and *φακη*, 'a grain of lentil,' hence *φακος*, 'the lens,') *Apha'cia*. An anomalous state of refraction caused by the absence of the crystalline lens, as after operations for cataract. The remedy is in the use of powerful convex lenses.

**Aphalangi'asis**, (*α*, and *φαλαγξ*, gen. *φαλαγγος*, 'a phalanx.') The fourth stage of Oriental leprosy, which is recognised chiefly by a gangrenous condition of the fingers.

**Apha'sia**, (*αφασια*, from *α*, and *φημι*, 'to say,') *Aphe'mia*, *Ala'lia*, *Asymbo'lia*, (F.) *Aphasie*. Speechlessness. The term is now almost entirely restricted to that form of partial or complete speechlessness which is of cerebral origin. Aphasia may result from passive congestion of the brain, from apoplexy or softening of the brain from embolism, or from pressure of a foreign growth. It may occur alone or be accompanied by hemiplegia, usually on the right side of the body.

It has been proposed to assign a more precise terminology for the various forms of defective speech: — *Alog'ia*, loss of speech from defective intellection; *Amne'sia*, *Amne'sis* or *Amnemon'ia Aphasia*, from defective memory of words; *Aphe'mia*, from defect in the special faculty of language, the patient being able to think

and write but not to speak; *Ala'lia*, from defective articulation;—*Aphasia* being restricted to those who can think, but cannot speak or write, while *Agraph'ia* includes those who can think and speak, but cannot write.

**Apha'sic.** One affected with aphasia.

*Aphaste*, Aphasia.

**Aphassom'enos**, (*αφασσομενος*, from *αφασσω*, 'I touch, I feel.') The touching of the parts of generation of the female as a means of diagnosis. See Esaphe.

**Aph'edra**, (*αφεδρα*, from *aph*, and *εδρα*, 'a seat.') Anus, Lasanum.

**Aphed'ria**, (*αφεδρια*,) Menses.

**Aph'edron**, Anus, Lasanum.

**Apheli'a**, (*αφελεια*, from *αφελης*, 'simple.') Simplicity. The simple manners of the sect of Methodists in teaching and practising medicine.

**Aphelx'ia**, (*αφελκω*, 'I abstract.') Voluntary inactivity of the whole or the greater part of the external senses to the impressions of surrounding objects, during wakefulness. *Rev'ery*, (F.) *Rêverie*. Dr. Good has introduced this into his Nosology, as well as *Aphelx'ia so'core* or *absence of mind*.—*A. inten'tia* or *abstraction of mind*; and *A. otio'sa*, *Stu'dium ina'nè*, *Cenospu'dia*, *brown study* or *listless musing*.

**Aphe'mia**, (*a*, and *φημι*, 'I say.') See Aphasia.

**Aphepse'ma**, gen. *Aphepse'matis*, (*αφεψημα*, from *aph*, and *εψειν*, 'to boil,') Decoction.

**Aphep'sis**, (*αφεψις*,) Decoction.

**Aphe'resis**, *Aphæ'resis*, (*αφαιρεσις*, from *αφαιρεω*, 'I take away.') An operation by which any part of the body is separated from the other. Hippocrates, according to Foësius, uses the expression *Aphæresis San'guinis* for excessive hemorrhage; and Sennertus, to express the condition of an animal deprived both of the faculties of the mind and of the mind itself.

**Aph'esis**, (*αφεσις*, from *αφιημι*, 'I relax.') A remission. This word expresses sometimes the diminution or cessation of a disease; at others, languor and debility of the lower extremities. See Languor, and Remission.

**Aphilan'thropy**, *Aphilanthro'pia*, (*a*, *φιλεω*, 'I love,' and *ανθρωπος*, 'a man.') Dislike to man. Love of solitude. Vogel has given this name to the first degree of melancholy.

**Aphiste'sis**, (*αφιστημι*, 'to remove,' from *aph*, and *ιστημι*, 'to place.') Abscess.

**Aphodeum'a**, gen. *Aphodeum'atis*, (*αφοδευμα*,) Excrement.

**Aph'odus**, (*αφοδος*, from *aph*, and '*οδος*,' a way,') Excrement.

**Aphone'tus**, (*αφωνητος*,) Aphonus.

**Apho'nia**, (*αφωνια*,) *Liga'tio lin'guæ*, *Loque'la abol'ita*, *Defec'tus loque'læ*, *Dyspho'nia* (of some), *Aph'ony*, (F.) *Aphonie*, *Perte de la Voix*, (*a*, and *φωνη*, 'voice.') Privation of voice, or of the sounds that ought to be produced in the glottis. When aphonia forms part of catarrh or of 'cold,' it is commonly of but little consequence; but when produced by causes acting on the nervous system, as by some powerful emotion, or without any appreciable lesion of the vocal apparatus, *Laryngoparalysis*, *Apho'nia paralyt'ica*, it frequently resists all remedies.

Apho'nia, Catalepsy — a. Paralytica, see Aphonia — a. Surdorum, Mutitas surdorum.

**Apho'nicus**, Aphonus.

**Apho'nus**, (*αφωνος*,) *Apho'nicus*, *Apho'netus*, *Apho'nic*. Relating to aphonia.

**Aph'ony**, Aphonia.

**Aphor'ia**, (*αφορια*, from *a*, and *φερειν*, 'to bear,') Sterilitas.

**Aphor'icus**, Sterile.

**Aphor'mê**, (*αφορμη*, 'occasion.') The external and manifest cause of any thing. The occasional cause of a disease.

**Aph'orus**, see Aphoria, Sterile.

**Aphro'des**, (*αφρωδης*, 'frothy,' from *αφρος*, 'foam,' and *οδες*.) Applied to the blood and the excrements.

**Aphrodis'ia**, (*αφροδισια*,) Coition, Puberty.

**Aphrodisi'ac**, *Aphrodisi'acus*, (*Αφροδιτη*, 'Venus,') (F.) *Aphrodisiaque*. Medicine or food believed to be capable of exciting to the pleasures of love: as ginger, cantharides, &c. They are generally stimulants.

**Aphrodisi'acus**, (*αφροδισιακος*,) Venereal.

**Aphrodisias'mus**, (*αφροδισιασμος*,) Coition.

**Aphrodisiog'raphy**, (*Αφροδιτη*, 'Venus,' and *γραφω*, 'I describe.') Etymologically, this term means a description of the pleasures of love, but it has been placed at the head of a work describing the venereal disease.

**Aphrodit'ic**, Venereal.

**Aphrog'ala**, gen. *A'phrogalac'tis*, (*αφρογαλα*, from *αφρος*, 'foam,' and *γαλα*, 'milk,') *Lac spumo'sum*. A name formerly given to milk rendered frothy by agitation.

**Aphro'nia**, (*a*, and *φρην*, 'mind,') Apoplexy.

**Aphroni'trum**, (*αφρος*, 'foam,' and *νιτρον*, 'nitre,') Natrum, Soda.

**Aphros'ynê**, (*αφροσυνη*,) Delirium, Insanity.

**Aph'tha**, sing. of Aphthæ.

**Aph'thæ**, *Aph'tæ*, *Ap'thæ*, (*απτω*, 'I inflame,') *Thrush* or *sore mouth*, *Aph'tha lactu'cimen* seu *infan'tum*, *Lactu'cimen*, *Lactucim'ina*, *Lactu'mina*, *Al'colæ*, *Em'phlysis aph'tha*, *Ul'cera serpen'tia o'ris*, *Pus'tula o'ris*, *Fe'bris aphtho'sa*, *Angi'na aphtho'sa*, *Vesic'ulæ gingiva'rum*, *Stomati'tis exsudati'va* seu *vesiculo'sa infan'tum*, *Stomap'yra*, *S. aph'tha*, *Prunel'la*, *Vesic'ular Stomati'tis*, *White Thrush*, *Milk Thrush*, *Soor*. Aphthæ consist of roundish, pearl-colored vesicles, confined to the lips, mouth, and intestinal canal, and generally terminating in curd-like sloughs. In France, the Aphthæ of children, *Aphthes des Enfans*, is called *Muguet*, *Millet*, *Blanchet*, *Catarrhe buccal*, and *Stomatite crémeuse pultacée*, *Thrush Fungus*, *Pulta'ceous inflamma'tion of the mouth*; and generally receives two divisions — the *mild* or *discreet*, (F.) *Muguet bénin* ou *discret*, and the *malignant*, (F.) *Muguet malin* ou *confluent*, the *Black Thrush*. Common Thrush is a disease of no consequence, requiring merely the use of absorbent laxatives. The malignant variety, which is rare, is of a more serious character, and is accompanied with typhoid symptoms,—*Ty'phus aphthoïdeus*.

A microscopic vegetable growth has been found in aphthæ; and the disease was, thence, called by Grupy, of Vienna, *Aphthoph'yton*.

Aph'thæ Adulto'rum, Stomatitis, aphthous — a. Præputii, Herpes præputii — a. Serpentes, Cancer aquaticus.

**Aph'thaphyte**, *Aphthaph'yton*, *Aphthoph'yton*, *Oïd'ium alb'icans*, *Champignon du Muguet*, (*aphthæ*, and *φυτον*, 'a vegetable.') A parasitic vegetable growth observed in aphthæ. See Aphthæ.

*Aphthes Gangréneux*, Cancer aquaticus — *a. des Enfans*, Aphthæ.

*Aphtheux*, Aphthous.

**Aphtho'des**, *Aphthoïdes*, *Aphthoïdeus* (from *aphthæ*, and *odes*.) Aphthous-like, belonging to aphthæ.

**Aphthoph'yton**, Aphthaphyte, see Aphthæ.

**Aph'thous**, *Aphtho'sus*, (F.) *Aphtheux*. Belonging to aphthæ; complicated with aphthæ; as *Aphthous Fever*.

**Apias'trum**, (from *apis*, 'a bee,') Melissa.

**Ap'ices** (pl. of *apex*) Corporum Cavernosorum Penis, see Cavernous bodies — a. Crurum medullæ oblongatæ, Corpora striata — a. Digitorum pupulæ, see Apex.

**Apilep'sia**, (*απο*, and *ληψις*, from *λαμβανω*, 'I take,'—'a seizure,') Apoplexy.

**A'pinoid Can'cer**, (from *απινης*, 'free from dirt,') see Napiform.

**A'piol**, *Apio'lum*, *Pars'ley oil*, (*apium*, 'pars-

ley,' and *oleum*, 'oil.') A yellowish, oily liquid, obtained from *apium petroselinum* or *parsley*, which, in the dose of 15 grains, has been used as an antiperiodic; also, in certain forms of amenorrhœa and dysmenorrhœa.

**Apion'ta,** (απιοντα, from απιμι, 'I go away,') see Excretion.

**A'pios,** (απιος,) Apios tuberosa, Pyrus communis.

A'PIOS TUBERO'SA, *Glyci'nĕ Apios, Ground nut, Wild bean, Sagaban.* The root is used as food by the Indians of Northwestern America.

**A'pis,** Bee.

**Api'tes,** (απιτης, from απιον, 'a pear,') Perry.

**A'pium,** (απιον,) A. graveolens — a. Ammi, Ammi — a. Anisum, Pimpinella anisum — a. Carvi, Carum.

A'PIUM GRAVE'OLENS, *A'pium Palusda'pium, Eleoseli'num, Beli'num, Ses'eli grave'olens, Si'um grave'olens* seu *a'pium, Small'age,* (F.) *Ache. Ord.* Umbelliferæ. *Sex. Syst.* Pentandria Digynia. The plants, roots, and seeds are aperient and carminative. *Celery* is a variety of this.

A'PIUM HORTEN'SE, A. graveolens — a. Montanum, Athamanta aureoselinum — a. Paludapium, A. graveolens — a. Petræum, Bubon macedonicum.

A'PIUM PETROSELI'NUM, *A'pium horten'sĕ* seu *vulga're, Gri'elum, Seli'num, Petroseli'num, Com'mon Pars'ley,* (F.) *Persil.* The root — *Petroselinum,* (Ph. U. S.) — and seeds are diuretic and aperient. See Apiol.

A'PIUM SI'UM, Sium nodiflorum — a. Vulgare, A. graveolens.

**Aplas'tic,** *Aplas'ticus,* (*a,* and πλασσω, 'I form.') That which is not capable of forming; or is not organizable.

APLAS'TIC EL'EMENT, one which is unsusceptible of any further amount of organization.— Gerber.

**Aples'tia,** (απλησια, from *a,* and πλεω, 'I fill,') Ingluvies, Intemperance.

**Apleur'os,** (απλευρος, from *a,* and πλευρον, 'a rib.') One without ribs, or pleuræ. The condition is *Apleu'ria.*

**Aplot'omy,** *Aplotom'ia,* (απλοος, 'simple,' and τεμνω, 'I incision.') A simple incision.

*Apnée,* Apnœa.

**Apneumato'sis,** (*a,* and πνευματοω, 'I distend with wind,') see Atelectasis.

**Apneum'ia,** (*a,* and πνευμων, 'lung.') A monstrosity in which there is absence of lungs.

**Apneumoner'via,** *Apneumonev'ria,* (*a,* πνευμων, 'lung,' and νευρον, 'nerve.') Want of nervous action in the lungs.

**Apneus'tia,** (απνευστια,) Apnœa, Asphyxia.

**Apneus'tus,** Apnus.

**Apnœ'a,** (απνοια, from *a,* and πνεω, 'I respire,') (F.) *Apnée.* Absence of respiration, *Respira'tio abol'ita;* or insensible respiration. Also, Orthopnœa. See Asphyxia.

APNŒ'A, CAR'DIAC, Angina pectoris — a. Infantum, Asthma thymicum — a. Neonatorum, see Asphyxia.

**Apnœasphyx'ia,** Asphyxia.

**Apnœ'icus,** Apnus.

**Ap'nus,** (απνους,) *Apnœ'icus, Apneust'us.* One devoid of respiration. An epithet applied by authors to cases in which the respiration is so small and slow that it seems suspended. It is probable, however, that the word was always applied to the patient, not to the disease.

**A'po,** (απο,) as a prefix denotes 'from, of, off, out, out of.'

**Apobam'ma,** gen. *Apobam'matis,* (*apo,* and βαπτω, 'I wash,') Embamma.

**Apobio'sis,** (αποβιωσις, from *apo,* and βιοω, 'I live,') Death.

**Apoble'ma,** gen. *Apoble'matis,* (αποβλημα, from *apo,* and βαλλω, 'I cast off,') Abortion.

**Apob'olē,** (αποβολη,) (same etymon,) Abortion.

**Apobras'ma,** gen. *Apobras'matis,* (αποβρασμα, from *apo,* and βρασσειν, 'to winnow,') Furfur.

**Apocapnis'mus,** (αποκαπνισμος, from *apo,* and καπνος, 'smoke,') Fumigation.

**Apocatas'tasis,** (αποκαταστασις, from αποκαθιστημι, 'to re-establish,') Considentia, Restauratio.

**Apocathar'sis,** (αποκαθαρσις, from *apo,* and καθαιρειν, 'to purge,') Catharsis.

**Apocathar'ticus,** Cathartic.

**Apoceno'sis,** *Aposceno'sis,* (αποκενωσις, from απο, and κενωσις, 'evacuation.') A partial evacuation according to some, in opposition to Cenosis, which signifies a general evacuation. Cullen and Swediaur apply it to morbid fluxes. See Abevacuatio.

APOCENO'SIS DIABE'TES MELLI'TUS, Diabetes — a. Ptyalismus mellitus, see Salivation — a. Vomitus pyrosis, Pyrosis.

**Apochor'eon,** (αποχωρεω, 'I go away from,') Excrement.

**Apochrem'ma,** gen. *Apochrem'matis,* (αποχρεμμα, from *apo,* and χρεμμα, 'spit,') Sputum.

**Apochremp'sis,** (αποχρεμψις;) Exspuition.

**Apochylis'mus,** *Apochylis'ma,* (*apo,* and χυλος, 'juice.') The expression of the juices of vegetables.

**Apoch'yma,** gen. *Apochym'atis,* (αποχεω, 'I pour out.') A sort of tar, obtained from old ships, which is impregnated with chloride of sodium. It was used as a discutient of tumors.

*Apocin Gobe-mouche,* Apocynum androssemifolium.

**Apoclas'ma,** gen. *Apoclasm'atis,* (αποκλασμα, from *apo,* and κλαω, 'I break.') Abduction, Apagma.

**Apocleis'is,** (αποκλεισις, from αποκλειω, 'I shut out,') Asitia, Disgust.

**Apocodei'a,** see Codeia.

**Apoc'opē,** (αποκοπη, from *apo,* and κοπτειν, 'to cut.') Abscission. A wound with loss of substance. Fracture with loss of part of a bone. Amputation.

**Apoc'opus,** (αποκοπος,) Castratus.

**Apoc'risis,** (αποκρισις, from αποκρινω, 'I separate,') Contagion, Excrement, Secretion.

**Apocrous'tic,** pl. *Apocrous'tica* seu *Apocrus'tica, (remed'ia,)* (αποκρουστικα, from *apo,* and κρουω, 'I push.') An astringent and repellent.

**Apocrus'tica,** Apocroustics.

**Apocye'sis,** (αποκυησις, from *apo,* and κυεω, 'I am pregnant,') Parturition.

**Ap'ocyn,** see Apocynum cannabinum.

**Apoc''ynin,** see Apocynum cannabinum.

**Apoc''ynum Androssemifo'lium,** (Ph. U. S.,) (αποκυνον, from *apo,* and κυων, 'a dog,' because esteemed, of old, to be fatal to dogs,) *Dog's Bane, Bitter Dog's Bane, Milk'weed, Bitter'root, Honey'bloom, Catch'fly, Fly'trap, Ip'ecac., Amer'ican Ip'ecac.,* (F.) *Apocin gobe-mouche, A. amer. Ord.* Apocynaceæ. *Sex. Syst.* Pentandria Digynia. The root of this plant is found from Canada to Carolina. Thirty grains evacuate the stomach as effectually as two-thirds of the amount of Ipecacuanha, by which name it is known in various parts of the Eastern States. It is in the secondary list of the Pharmacopœia of the United States.

APOC''YNUM CANNAB'INUM, (Ph. U. S.) *Ind'ian Hemp.* The root of this American plant, which possesses emetic, cathartic, diaphoretic, and diuretic properties, has been strongly recommended in dropsy, and has been given in decoction, ℥j. boiled in three pints of water to two. A wineglassful for a dose. An active principle, *Ap'ocyn* or *Apoc''ynin,* has been extracted from it.

APOC''YNUM HYPERICEFO'LIUM, a variety of A. cannabinum, which, as well as A. androssemifolium, abounds in a milky juice. This, when applied to the skin, produces a troublesome eruption resembling flea-bites; hence, the plants have been termed, by the *voyageurs* in the Hudson's Bay territory, *Herbes à la puce.*

Apoc''ynum No'væ An'glim Hirsu'tum, Asclepias tuberosa — a. Orange, Asclepias tuberosa — a. Scandens, Allamanda.

**Apodacryt'icus,** *Delachrymati'vus,* (*ἀποδακρυτικος,* from *apo,* and *δακρυω,* 'I weep.') A substance, supposed to occasion a flow of the tears, and then to arrest them.

**Apodemial'gia,** Nostalgia. According to others, the opposite to nostalgia, or a desire to leave one's country; (from *ἀποδημια,* 'foreign travel,' and *αλγος,* 'suffering.')

**Apod'ia,** (*ἀποδια,* from *a,* and *πους,* gen. *ποδος,* 'a foot.') Want of feet; hence *Apous* or *Apus,* one who has no feet.

**Apodyte'rium,** (*ἀποδυτηριον,*) *Coniste'rium, Spoliato'rium, Spolia'rium, (ἀποδυω,* 'I strip off.') The ante-room, where the bathers stripped themselves in the ancient gymnasia.

**Apogalactis'mus,** (*ἀπογαλακτισμος,* from *apo,* and *γαλαξ,* gen. *γαλακτος,* 'milk,') Weaning.

**Apogalac'tos,** (*ἀπογαλακτος,*) Exuber.

**Apogeus'is,** (*apo,* and *γευσις,* 'taste,') Ageustia.

**Apogeus'tia,** Ageustia.

**Apoglauco'sis,** (*ἀπογλαυκωσις,*) Glaucosis.

**Apo'gon,** (*ἀπωγων,* from *a,* and *πωγων,* 'beard,') Imberbis.

**Apog'onum,** (*ἀπογονον,* from *apo,* and *γινομαι,* 'I exist.') A living fœtus in utero.

**Ap'olar,** see Neurine.

**Apolep'isis,** (*apo,* and *λεπις,* 'a scale,') Desquamation.

**Apolepis'mus,** Desquamation.

**Apolep'sis,** *Apolep'sia, Apolip'sis,* (*ἀπολημψις,* from *ἀπολαμβανω,* 'I retain.') Retention, suppression. Also, Asphyxia.

**Apolex'is,** (*ἀπολῆξις,* from *ἀπολῆγω,* 'I cease.') Old age, decrepitude.

**Apolino'sis,** (*ἀπολινωσις,* from *apo,* and *λινον,* 'a flaxen thread.') The mode of operating for fistula in ano, by means of a thread of *Homoli'non* or *Li'num cru'dum.*

**Apolip'sis,** Apolepsis.

**Apollina'ris Alter'cum,** Hyoscyamus.

**Apolys'is,** *Apol'ysis,* (*ἀπολυσις,* from *ἀπολυω,* 'I loosen.') Solution. Relaxation. Debility of the limbs or looseness of bandages. Expulsion of the fœtus and its dependencies. Termination of a disease.

**Apomathe'ma,** gen. *Apomathe'matis, Apomathe'sis,* (*ἀπομαθημα, ἀπομαθησις,* from *apo,* and *μανθανω,* 'I learn.') Forgetfulness of things taught.

**Apom'eli,** (*ἀπομελι,* from *apo,* and *μελι,* 'honey.') An oxymel or decoction made of honey.

**Apomor'phia** or **Apomor'phine.** An alkaloid prepared by the action of strong solution of hydrochloric acid, at a high temperature, upon morphia, or by treating morphia with a solution of chloride of zinc at 120° C. The chloride or hydrochlorate of apomorphia, which is the salt generally used, is a white, crystalline, soluble powder, from which the base is readily separated by solution in water, adding excess of bicarbonate of sodium, extracting the precipitate with ether, and shaking up the solution with a very small quantity of strong hydrochloric acid. It is a direct emetic in the dose of gr. 1-5th. It may also be administered hypodermically.

**Apomyle'nas,** (*ἀπομυληνας,* from *ἀπομυλλαινω,* 'I make a wry mouth.') One who pushes his lips forwards, pressing them against each other. Occasionally a symptom of nervous fever.

**Apomytho'sis,** *Apomytto'sis,* (*ἀπομυσσω,* 'I snore.') A disease in which there is stertor.

**Aponeurog'raphy,** *Aponeurogra'phia,* (F.) *Aponévrographie,* (*aponeurosis,* and *γραφη,* 'a description.') A description of the Aponeuroses.

**Aponeurol'ogy,** *Aponeurolog''ia,* (F.) *Aponévrologie,* (*aponeurosis,* and *λογος,* 'a discourse,') *Aponeurosiol'ogy.* The anatomy of the aponeuroses.

**Aponeurosiol'ogy,** Aponeurology.

**Aponeuro'sis,** (*ἀπονευρωσις,*) *Aponevro'sis,* (*apo,* and *νευρον,* 'a nerve.') *Pronerva'tio, Denerva'tio, Enerva'tio, Expan'sio nervo'sa,* (F.) *Aponeurose, Aponévrose.* The ancients called every white part *νευρον,* and regarded an aponeurosis as a nervous expansion. The Aponeuroses are white, shining membranes, very resisting, and composed of fibres interlaced. Some are continuous with the muscular fibres, and differ only from tendons by their flat form. They are called *Aponeuro'ses of inser'tion,* (F.) *Aponévroses d'insertion,* when they are at the extremities of muscles, and attach them to the bone; — *Aponeuro'ses of intersec'tion,* (F.) *Aponévroses d'intersection,* if they interrupt the continuity of the muscle, and are continuous on both sides with muscular fibres. Others surround the muscle, and prevent its displacement; they are called *envel'oping Aponeuro'ses,* (F.) *Aponévroses d'enveloppe.*

Aponeuro'sis, Fascia — a. Crural, Fascia lata — a. Epicrania, Galea aponeurotica capitis — a. Femoral, Fascia lata — a. Iliac, Fascia iliaca.

**Aponeurosi'tis,** (from *aponeurosis,* and *itis.*) Inflammation of an aponeurosis.

**Aponeurot'ic,** *Aponeurot'icus,* (F.) *Aponévrotique.* What relates to Aponeuroses:—thus, we say *Aponeurotic expansion, Aponeurotic muscle,* &c.

**Aponeurot'omy,** *Aponeurotom'ia,* (F.) *Aponévrotomie,* (*aponeurosis,* and *τεμνω,* 'I cut.') Anatomy of aponeuroses.

Aponeurotomy has, also, been proposed for the division (*débridement*) of filaments, &c., in aponeurotic openings, and for the section of fasciæ.

*Aponévrographie,* Aponeurography.

*Aponévrologie,* Aponeurology.

*Aponévrose,* Aponeurosis — *a. Pédieuse,* see Pedal aponeurosis — *a. Superficielle de l'Abdomen et de la Cuisse,* Fascia superficialis.

**Aponevrosis,** Aponeurosis.

*Aponévrotique,* Aponeurotic.

*Aponévrotomie,* Aponeurotomy.

**Apon'ia,** (*ἀπονια,* from *a,* and *πονος,* 'pain.') Freedom from pain.

**Aponip'sis,** (*apo,* and *νιπτω,* 'I wash,') Ablution.

**Apopalle'sis,** *Apopal'sis,* (*ἀποπαλλησις,* from *ἀποπαλλω,* 'I throw off.') Expulsion. Protrusion. Also, Abortion.

**Apopal'sis,** Apopallesis.

**Apopate'ma,** gen. *Apopate'matis, Apop'athos, Apop'atus,* (*ἀποπατημα,* from *apo,* and *πατος,* 'dirt.') The excrement, and the place where it is deposited.

**Apophlegmat'isans per Nares, Errhine** — a. per Os, Sialagogue.

**Apophlegmatisan'tia,** *Apophlegmatisan'ta, Apophlegmatis'mi,* (*apo,* and *φλεγμα,* 'phlegm.') Medicines which facilitate the upward expulsion of mucus from the mucous membrane of the digestive or air passages; as gargles, masticatories, &c.

**Apophleg'matism,** (*ἀποφλεγματισμος,*) *Apophlegmatis'mus.* The action of Apophlegmatisantia.

**Apophlegmatis'mi,** Apophlegmatisantia.

**Apoph'rades,** (*ἀποφρας,* 'unlucky.') An epithet applied to unlucky days, (*dies nefandi.*) Days on which a favorable change is not expected to occur in a disease.

**Apophrax'is,** (*ἀποφραξις,* from *ἀποφρασσω,* 'I obstruct,') Amenorrhœa.

**Apophthar'ma,** gen. *Apophtharm'atis,* (*ἀποφθαρμα,* from *apo,* and *φθειρω,* 'I corrupt.') Abortion, as well as a medicine to procure abortion.

**Apoph'thora,** (*ἀποφθορα,* from *ἀποφθειρω,* 'I miscarry,') Abortion.

**Apophthor'ius,** Abortive.

**Apophy'ades,** (*ἀποφυαδες,* from *apo,* and *φυω,* 'I spring.') The ramifications of veins and arteries.

**Apoph'ysar**, *Apophysa'ris*, (F.) *Apophysaire*. Relating or appertaining to an apophysis.

***Apophyse***, Apophysis — *a. Basilaire*, Basilary process — *a. Engaînante* ou *vaginale*, Vaginal process — *a. Pétrée*, see Temporal bone — *a. Pyramidale*, see Temporal bone.

***Apophyses Épineuses***, Spinous processes of the vertebræ.

**Apoph'ysis**, (ἀποφυσις, from *apo*, and φυω, 'I rise.') *Ec'physis*, *Proce'sus*, *Appen'dix*, *Prominen'tia os'sis contin'ua*, *A proc''ess of a bone*, (F.) *Apophyse*. When the apophysis is yet separated from the body of the bone by intervening cartilage, it is called *Epiph'ysis*. The apophyses or processes are, at times, distinguished by epithets, expressive of their form: as *A. styloid*, *A. coracoid*, &c. Others are not preceded by the word apophysis; as *Trochanter*, *Tuberosity*, &c.

Apoph'ysis of Ingras'sias is a term applied to the lesser ala of the sphenoid bone.

Apoph'ysis Mamilla'ris, Mastoid process — *a.* of Ran, Grêle apophyse du Marteau; see Malleus — *a.* Zygomatica, Zygomatic process.

**Apopies'ma**, gen. *Apopiesm'atis*, (ἀποπιεσμα, from ἀποπιεζω, 'I compress.') Hippocrates uses the term to signify a fancied expression or forcing out of humors by the application of bandages in wounds and fractures.

**Apoplane'sis**, (ἀποπλανησις, from *apo*, and πλαναω, 'I lead astray.') Error loci.

**Apoplec'tic**, (ἀποπληκτικος,) *Apoplec'ticus*. Referring to Apoplexy. This word has various significations. It is applied, 1. To individuals laboring under apoplexy: 2. To remedies proper for combating apoplexy: 3. To the constitution, temperament, or make, *Architectu'ra apoplec'tica*, *Hab'itus apoplec'ticus* seu *quadra'tus* seu *toro'sus*, which predisposes to it, and, 4. To the symptoms which characterize apoplexy; as *Apoplectic sleep*, *A. stroke*, *A. stertor*, &c. The jugular veins have also, by some, been called *Apoplectic veins*, *Venæ apoplec'ticæ*.

Apoplec'tic Cell, *Fo'cus apoplec'ticus*. A cavity remaining in the encephalon, after effusion of blood and its subsequent absorption.

**Apoplec'ticus**, Antiapoplectic, Apoplectic.

**Apoplec'tiform**, *Apoplectiform'is*, *Apoplec'toid*, *Apoplectoï'des*, (*apoplexy*, and *forma*, 'form.') Resembling apoplexy.

**Apoplec'toid**, (*apoplexy*, and εἰδος, 'resemblance,') Apoplectiform.

**Apoplex'ia**, Apoplexy — *a.* Catalepsia, Catalepsia — *a.* Cerebralis, see Apoplexy — *a.* Cerebri, see Apoplexy — *a.* Choroidea, see Choroid — *a.* Cordis, Hæmocardiorrhagis — *a.* Hæmorrhagica, see Apoplexy — *a.* Hepatica, Hepatorrhagia — *a.* Hydrocephalica, Hydrocephalus internus — *a.* Interarachnoidealis, Apoplexy, meningeal — *a.* Intermeningealis, Apoplexy, meningeal — *a.* Medullaris, Apoplexia myelitica — *a.* Meningæa, Apoplexy, meningeal.

Apoplex'ia Myelit'ica, *A. Medulla'ris* seu *Spina'lis* seu *Rachia'lis*, *Hæmorrhagia spinalis*, *Hæmor'rhachis*, *Myelorrhag''ia*, *Myelapoplex'ia*, *Spinal Hæmorrhage*, (F.) *Apoplexie de la Moëlle épinière*, *Hémorrhagie de la Moëlle épinière*, *Hématomyélie*, *Hémomyélorrhagie*, *Hématorrhachie*. Hemorrhage into the spinal marrow.

Apoplex'ia Nervo'sa, Apoplexy, nervous — *a.* Nervosa traumatica, Concussion of the brain — *a.* Oculi, Hæmophthalmia — *a.* Pituitosa, see Apoplexy — *a.* Pulmonalis, see Hæmoptysis — *a.* Pulmonum, see Hæmoptysis — *a.* Rachialis, A. myelitica — *a.* Renalis, Apoplexy, renal — *a.* Sanguinea, see Apoplexy — *a.* Serosa, see Apoplexy — *a.* Simplex, Apoplexy, nervous — *a.* Spasmodica, Apoplexy, nervous — *a.* Spinalis, Apoplexia myelitica — *a.* Temulenta, see Temulentia.

***Apoplexie***, Apoplexy — *a. Capillaire*, Mollities cerebri — *a. Cérébrale*, Apoplexy, Hémorrhagie cérébrale — *a. du Cœur*, Hæmocardiorrhagia.

***Apoplexie Foudroyante***, ('Thundering Apoplexy.') A form of apoplexy, which is intense and rapidly fatal.

***Apoplexie Méningée***, Apoplexy, meningeal — *a. de la Moëlle Épinière*, Apoplexy, spinal.

**Ap'oplexy**, *Apoplex'ia*, (Sc.) *Poplexy*, (ἀποπληξια, from ἀποπληττειν, 'to strike with violence.') At the present day, the term apoplexy is employed by many writers to signify *interstit''ial hem'orrhage*, (F.) *Hémorrhagie interstitielle*, or every effusion of blood which occurs suddenly into the substance of an organ or tissue. Hence, we speak of cerebral apoplexy, pulmonary apoplexy, &c., &c. Formerly it was always — and still is by many — used in a restricted sense, to signify, in other words, the train of phenomena which characterize cerebral apoplexy.

Apoplexy and cerebral hemorrhage were formerly described as synonymous conditions, under the names, *Cer'ebral Hem'orrhage*, *Sanguin'eous Apoplexy*, *Hæmorrhag''ia Cer'ebri*, *Aphro'nia*, *Ca'rus Apoplex'ia*, *Co'ma Apoplex'ia*, *Apoplex'ia cer'ebri sanguin'ea* seu *cerebra'lis* seu *hæmorrhagica*, *Encephalorrhag''ia*, *San'guinis ic'tus*, *Hæmatenceph'alum*, *Pulpes'ia*, *Sidera'tio*, *Apilepe'ia*, *Mor'bus atton'itus*, *Gut'ta*, *Theople'gia*, *Theoplex'ia*, (F.) *Apoplexie*, *A. cérébrale*, *Hématoëncephalie*, *Coup de sang*, characterized by diminution, or loss of sensation and mental manifestation; by the cessation, more or less complete, of motion; and by a comatose state, — circulation and respiration continuing. It generally consisted in pressure upon the brain; either from turgescence of vessels, or from extravasation of blood: hence the terms *Hæmenceph'alus*, *Hémorrhagie cérébrale*, and *Hémoëncephalorrhagie*, applied to it by some. Cerebral apoplexy may occur, however, without any intracranial extravasation of blood, although there is usually some disease of the cerebral bloodvessels, and cerebral hemorrhage may not be attended with apoplectiform phenomena. Apoplexy rather denotes a comatose condition resulting from pressure on the brain, from any cause within the cranium, which tends to produce cerebral congestion, such as the immoderate use of stimulants, degeneration of the nervous and vascular structures, valvular disease of the heart, &c. The term *Congestive Apoplexy* has been applied to those cases in which hyperæmia of the brain or its membranes is found after death.

The general prognosis is unfavorable, especially when it occurs after the age of 35. When Apoplexy is accompanied with a hard, full pulse, and flushed countenance, it is called *Apoplex'ia sanguin'ea*, *Cataph'ora Co'ma*; when with a feeble pulse and pale countenance, and evidences of serous effusion, *Apoplex'ia sero'sa*, *A. pituito'sa*, *Se'rous Ap'oplexy*, *Cataph'ora hydrocephal'ica*, *Encephaloch'ysis seni'lis*, *Hydroceph'alus acu'tus se'rum*, *Profu'sio Se'ri in Cer'ebro*, (F.) *Hydroëncephalorrhée* of Piorry, *Hydropisie cérébrale suraiguë*, *Hydrorrhagie*. *Embolic Apoplexy*, *Apoplectiform cerebral embolism*, results from the plugging up of the cerebral vessels with embolia, an anemic condition of the brain thus resulting from insufficient blood supply.

In *Nerv'ous Ap'oplexy*, *Apoplex'ia nervo'sa* seu *spasmod'ica*, *A. sim'plex*, *Sim'ple ap'oplexy*, no lesion whatever may be perceptible on dissection; although the patient may have died under all the phenomena that are characteristic of apoplexy.

Ap'oplexy, Cho'roid, see Choroid — *a.* Congestive, see Apoplexy — *a.* Embolic, see Apoplexy — *a.* Gouty, Gout, cerebral — *a.* Heat, see *Coup-de-Soleil* — *a.* of the Heart, Hæmocardiorrhagia — *a.* Intrameningeal, see Intrameningeal — *a.* of the Liver, Liver, apoplexy of.

**Ap'oplexy, Menin'geal,** *Apoplex'ia meningæ'a* seu *meninge'alis* seu *intermeningea'lis* seu *interarachnoïdea'lis*, (F.) *Apoplexie méningée, Hémorrhagie méningée.* Hemorrhage from the meninges of the brain or spinal marrow, generally into the great cavity of the arachnoid.

**Ap'oplexy, Ner'vous,** see Apoplexy — a. Ovarian, see Hæmatocele, pelvic — a. Pulmonary, see Hæmoptysis.

**Ap'oplexy, Re'nal,** *Apoplex'ia rena'lis.* A condition of the kidney, characterized by knotty, irregular, tuberculated eminences, some of a deep black color. Effusion of blood into the substance of the kidney.

**Ap'oplexy, Ret'inal,** Retinitis apoplectica — a. Rheumatic, Rheumatism, Cerebral — a. Sanguineous, see Apoplexy — a. Serous, see Apoplexy — a. Simple, A. nervous — a. Spinal, Apoplexia myelitica.

**Apopneus'is,** (*αποπνευσις*, from *apo*, and *πνεω*, 'I breathe,') Exhalatio.

**Apopnix'is,** (*apo*, and *πνιγω*, 'I strangle,') Suffocation.

**Apop'noë,** (*αποπνοη*, from *apo*, and *πνεω*, 'I breathe,') Exspiratio.

**Apopnœ'a,** (*αποπνοια*,) Exspiratio.

**Apopsych'ia,** (*apo*, and *ψυχη*, 'the breath of life,') Syncope.

**Apopto'sis,** (*αποπτωσις*, from *αποπιπτω*, 'I fall down.') A relaxation of bandages.

**Aporrhino'sis,** (*apo*, and *ῥις*, 'the nose.') A discharge from the nose.

**Apor'rhoë,** (*απορροη*,) Aporrhœa.

**Aporrhœ'a,** *Apor'rhoë, Apor'rhysis, Defluvium,* (*απορροια*, from *απορρεω*, 'I flow from.') An emanation, effluvium, contagion. A falling off of the hair, according to some.

**Apor'rhysis,** (*απορροσις*,) Aporrhœa.

**Aposcem'ma,** gen. *Aposcem'matis, Aposcep'eis,* (*αποσκημμα*, from *αποσκηπτω*, 'I lie down, I direct myself towards.') Afflux of fluids towards a part. Metastasis. The first word has been applied to the excrements.

**Aposceno'sis,** Apocenosis.

**Aposceparnis'mus,** *Deascia'tio,* (*αποσκεπαρνισμος*, from *apo*, and *σκεπαρνον*, 'a hatchet.') Wound of the cranium, by a cutting instrument, in which a piece of the bone has been cut out, as with a hatchet.

**Aposcep'sis,** (*αποσκηψις*,) Aposcemma.

**Apos'chasis,** (*αποσχασις*,) *Aposchas'mus,* (*αποσχαζω*, 'I scarify.') *Scarifica'tion.* A slight superficial incision in the skin. Also, blood-letting.

**Apos'ia,** *Si'tis defec'tus,* (*a*, and *ποσις*, 'drink.') Want of thirst, absence of desire for liquids.

**Aposit'ia,** (*αποσιτια*, from *apo*, and *σιτος*, 'food.') Aversion for food. See Disgust.

**Aposit'ic,** *Aposit'icus,* (*αποστικος.*) Any substance which destroys the appetite, or suspends hunger.

**Apospas'ma,** gen. *Apospasm'atis,* (*αποσπασμα*, from *αποσπαω*, 'I tear or lacerate,') (F.) *Arrachement.* A solution of continuity, especially of a ligament; *Rheg'ma ligamenta'rë, Lacera'tio ligamenta'ria.*

**Apospas'tic,** Derivative.

**Aposphacel'isis,** (*αποσφακελισις*, from *apo*, and *σφακελος*, 'mortification.') Gangrene in wounds and fractures, owing to the bandages being too tight.

**Aposphinx'is,** (*αποσφιγξις*, 'constriction, compression.') The action of a tight bandage.

**Apospongis'mus,** (*αποσπογγισμος.*) The act of sponging for any purpose.

**Apostalag'ma,** gen. *Apostalag'matis, Apostag'ma,* (*apo*, and *σταλαζω*, 'I drop.') The ancient name for the saccharine liquor which flows from grapes when not yet pressed.

**Apos'tasis,** (*αποστασις*, from *apo*, and *ιστημι*, 'I stop.') The ancients had different significations for this word. It was most commonly used for an abscess. The separation of a fragment of bone by fracture. Removal of disease by some excretion, etc.

**Apostax'is,** (*αποσταξις*, from *αποσταζω*, 'I distil from.') *Staxis.* The defluxion of any humor, as of blood from the nose.

**Apos'tem,** Abscess, see Apostema.

**Aposte'ma,** gen. *Aposte'matis, Apos'tem,* (*αποστημα*, from *apo*, and *ιστημι*, 'I settle,' or *αφιστημι*, 'I recede from.') This word is used by the ancients somewhat vaguely. It meant an affection in which parts, previously in contact, are separated from each other by a fluid collected between them. The moderns regard it as synonymous with *Ab'scess.* Some, even of the moderns, have applied it to any watery tumor, and even to tumors in general.

**Aposte'ma Cer'ebri,** Encephalopyosis — a. Empyema, Empyema — a. Parulis, Parulis — a. Phalangum, Fonrche — a. Psoaticum, Lumbar abscess.

**Apostema'cion,** Abscess.

**Apostema'tion,** (*αποστηματιον*,) *Apostema'tium,* (dim. of Apostema.) A small abscess.

**Aposterig'ma,** gen. *Aposterig'matis,* (*αποστηριγμα*, from *αποστηριζω*, 'I support.') Anything that supports a diseased part, as a cushion, a pillow, &c. A deep-seated and inveterate disease of the intestines.

**Apos'thia,** *Leipoder'mia,* (*a*, and *ποσθια*, 'prepuce.') Want of prepuce.

**Apos'thume,** Abscess. See Apostema.

*Apostolé,* Extractum.

**Apostolo'rum Unguen'tum,** *Dodecaphar'macum, Oint'ment of the Apos'tles.* So called, because as many solid ingredients entered into its composition as there were apostles. It contained several resins and gum-resins, yellow wax, oil, vinegar, verdigris, etc., and was formerly employed as a vulnerary.

**Apos'trophé,** (*αποστροφη*, from *apo*, and *στρεφω*, 'I turn.') An aversion or disgust for food. Also, the direction of humors towards other parts.

**Aposyr'ma,** gen. *Aposyrm'atis,* (*αποσυρμα*, from *apo*, and *συρω*, 'I tear.') Abrasion, Desquamation.

**Apoteles'ma,** gen. *Apoteleom'atis,* (*αποτελεσμα*, from *apo*, and *τελεωμα*, 'completion.') The result or termination of a disease. See, also, Amulectum.

**Apotex'is,** (*αποτηξις*,) Tabes.

**Apothana'sia,** (*apo*, and *θανατος*, 'death.') See Death.

**Apothe'ca,** (*αποθηκη*,) *Pharmace'um, Pharmacopo'lium,* (*apo*, and *τιθημι*, 'to place.') Any place where things are kept, and therefore 'a shop,' and particularly a wine cellar. A place or vessel wherein medicines are kept. See Pharmacopolium.

**Apoth'ecaries' Hall.** The Hall of the Corporation or Society of Apothecaries of London, where medicines are prepared and sold under their direction, &c. This Company obtained a charter of incorporation in the 15th year of James the First. No general practitioner can establish himself in England or Wales, without having obtained a license from the Court of Examiners of the Company.

**Apoth'ecary,** *Apotheca'rius, Dispensa'tor, Pharmacopo'la, Pharmacopœ'us, Pharma'ceus, Pharmaceut'a, Confectiona'rius, Pharmac'ter, Pharmacur'gicus, Pharmacur'gus, Pharmaceut'ist,* (Prov.) *Pot'ecary,* (So.) *Pottingar,* (F.) *Apothicaire, Pharmacien, Pharmacopole.* In every country except Great Britain, Apothecary means one who sells drugs, makes up prescriptions, &c. In addition to these offices, which, indeed, they rarely exercise, except in the case of their own patients, the Apothecaries in England form a privileged class of practitioners — a kind of sub-physician. See Surgeon-apothecary.

*Apothème,* (from *αποτιθημι*, 'to deposit,' — *apo*, and *τιθημι*, 'I put,') *Oxidized extractive,* (F.)

*Extractif oxygéné.* A dèposit which forms, when an extract is redissolved in water, or when vegetable solutions are boiled with access of air.

**Apotherapei'a,** (ἀποθεραπεία,) *Apotherapi'a, Apotherapeus'is,* (ἀποθεραπεύω, from ἀπό, and θεραπεύω, 'I cure.') A perfect cure. In the ancient Gymnastics, it meant the last part of the exercises: — the friction, inunction, and bathing, for the purpose of obviating fatigue, or curing disease.

**Apotherapeus'is,** (ἀποθεραπευσις,) Apotherapeia.

**Apother'mum,** (ἀποθερμον, from *apo,* and θερμη, 'heat.') A pickle made of mustard, oil, and vinegar.

**Apoth'esis,** (ἀποθεσις,) (ἀποτιθημι, 'I put up.') The position proper to be given to a fractured limb, after reduction.

*Apothicaire,* Apothecary.

*Apothicairerie* (F.). The same as Apotheca; also, a gallipot. See Pharmacopolium.

**Apothlim'ma,** gen. *Apothlim'matis,* (ἀποθλιμμα, from *apo,* and θλιβω, 'I press from.') Anciently, the dregs, and sometimes the expressed juice, *Suc'cus expres'sus,* of plants.

**Apothrau'sis,** (ἀποθραυσις, from ἀποθραυω, 'I break.') Fracture of a bone, with spicula remaining. Extraction of a spiculum of bone. Also, Abcission.

**Apotil'mus,** (ἀποτιλμος, from *apo,* and τιλλω, 'I pluck.') Evulsion.

**Apot'okus,** (ἀποτοκος, from *apo,* and τοκος, 'I bring forth.') An abortive fœtus.

**Apot'oma,** (ἀποτομη, from *apo,* and τομη, 'incision.') Amputation.

**Apotom'ia,** (ἀποτομια.) Amputation.

**Apotropæ'um,** (ἀποτροπαιον, from *apo,* and τρεπειν, 'to turn.') Amuletum.

**Apot'ropé,** (ἀποτροπη,) Aversion. Also, deviation — as of a limb, *Parat'rope.*

**Apoxys'mus,** (ἀποξυσμος, from *apo,* and ξυω, 'I rasp.') Abrasion.

**Ap'ozem,** *Apoze'ma,* (ἀποζεμα, from *apo,* and ζεω, 'I boil.') Decoction.

*Apozème,* Decoction.

**Apoz'esis,** (ἀποζεσις,) Decoction.

**Appara'tus,** gen. *Appara'tûs, Parasceu'ê,* (*ap,* and *parare,* 'to prepare.') This word signifies a collection of instruments, &c., for any operation whatever. (F.) *Appareil.*

In Surgery, it means the methodical arrangement of all the instruments and objects necessary for an operation or dressing. By extension, the French give the name *Appareil, Cap'sa chirur'gica,* to the case or drawers in which the apparatus is arranged.

*Apparatus* has likewise been applied to the different modes of operating for the stone. See Lithotomy.

In Physiology, *Apparatus,* (F.) *Appareil,* is applied to a collection of organs, all of which work towards the same end. A *system of organs* comprehends all those formed of a similar texture. An *apparatus* often comprehends organs of very different nature. In the *former,* there is analogy of structure; in the *latter,* analogy of function.

Appara'tus Al'tus, see Lithotomy.

Appara'tus Immov'able, (F.) *Appareil immobile* ou *inamovible, Immovable Band'age, Per'manent Band'age, Band'age splint.* An apparatus for fractures, which is generally formed by wetting the bandage in some substance, as starch (*Collodes'mus*), which becomes solid, and retains the parts *in situ.*

Appara'tus Latera'lis, see Lithotomy — a. Ligamentosus colli, see Occipito-axoid articulation — a. Major, see Lithotomy — a. Minor, see Lithotomy — a. Urinary, Urinary organs — a. Uropoeticus, Urinary organs.

*Appareil,* Apparatus, Boîtier — *a. Diapnogène,* see Perspiration — *a. Grand,* see Lithotomy — *a. Haut,* see Lithotomy — *a. Immobile,* Apparatus, immovable — *a. Inamovible,* Apparatus, immovable — *a. Lacrymal,* see Lachrymal passages — *a. Lateralisé,* see Lithotomy — *a. Locomoteur,* see Locomotive — *a. Névrothèle,* see Névrothèle — *a. Petit,* see Lithotomy — *a. Pigmental,* Pigmental apparatus.

*Appareils de Formation,* (F.) Gall admits, in the brain, two kinds of fibres; the one, divergent, proceeding from the cerebral peduncles to the convolutions, and constituting what he calls *appareils de formation:* the other, convergent, and proceeding from the convolutions to the centre of the organ, constituting what he calls *appareils de réunion.* The first, as a whole, form the organs of the mental faculties: the latter are commissures, which unite parts of the organ that are double, and in pairs.

*Appauvri,* (*ap,* and *pauvre,* (L.) *pauper,* 'poor,') Impoverished.

**Append'age to the O'vary,** Parovarium.

*Appendice,* Appendix — *a. Cæcal,* Appendix vermiformis cæci — *a. Digital,* Appendix vermiformis cæci — *a. Ensiforme,* see Sternum — *a. Sous-sternale,* Xiphoid cartilage — *a. Sus-sphenoïdale du cerveau,* Pituitary gland — *a. Xiphoïde,* Xiphoid cartilage.

**Appen'dices** (pl. of Appendix) Coli adiposæ, Appendiculæ epiploicæ — *a. Epiploïques,* Appendiculæ epiploicæ.

**Appendic'ula** Cer'ebri, (dim. of *Appendix,*) Pituitary gland — a. Epiploica, Epiploic appendage — a. Vermiformis cæci, see Appendix.

**Appendic'ulæ Pinguedino'sæ,** *A. Epiplo'icæ, Epip'loic append'ages, Appen'dices co'li adipo'sæ, Fim'briæ carno'sæ co'li, Supplemen'ta epiplo'ica, Omen'tula,* (F.). *Appendices Epiploïques.* Prolongations of the peritoneum beyond the surface of the great intestine, which are analogous in texture and arrangement to omenta.

**Appen'dix,** gen. *Appen'dicis, Epiph'ysis,* (*appendere,* — *ap,* and *pendere,* 'to hang,' — 'to hang to or from,') (F.) *Appendice, Annexe.* Any part that adheres to an organ, or is continuous with it: seeming as if added to it. An *appendage;* an apophysis.

Appen'dix Auric'ulæ, see Auricles of the Heart — a. Cerebri, Pituitary gland — a. ad Cerebrum, Cerebellum — a. Cutanea septi narium, Statica septi narium — a. Ensiform, see Xiphoid — a. to the Epididymis, Vasculum aberrans — a. Glandulæ thyreoideæ, see Thyroid gland — a. Ventriculi, Duodenum — a. Vermicularis cæci, Appendix vermiformis cæci.

Appen'dix Vermifor'mis, *A. vermicula'ris cæ'ci, Proces'sus vermiformis* seu *Appendic'ula vermifor'mis Cæ'ci, Tubus Vermicula'ris Cæci, Ec'phyas, Additamen'tum Coli, Appen'dix Cæci,* (F.) *Appendice vermiforme, A. cæcal* ou *digital.* A vermicular process, the size of a goose-quill, which hangs from the intestine cæcum. Its functions are unknown.

Appen'dix Vesi'cæ, see Bladder, sacculated.

**Ap'petence,** *Ap'petency, Appeten'tia,* (*appetere,* from *ap,* and *petere,* 'to seek,' 'to desire.') A desire, and especially an ardent, passionate desire for any object.

*Appetit,* Appetite — *a. Perte d',* Anorexia.

**Ap'petite,** *Appeti'tus, Appeten'tia, Appeti''tia,* (*ap,* and *petere,* 'to seek,') *Cupi'do, Orex'is, Ormê.* Same etymology as Appetence. An internal sensation, which warns us of the necessity of exerting certain functions, especially those of digestion and generation. In the latter case it is called *vene'real appetite,* (F.) *Appetit vénérien:* in the former, simply *appetite,* (F.) *Appetit* ou *Appetition.* If the desire for food, occasioned by a real want, be carried to a certain extent, it is called *hunger,* when solid food is concerned; *thirst,* when

liquid. *Appetite* and *hunger* ought not, however, to be employed synonymously: they are different degrees of the same want. Hunger is an imperious desire: it cannot be provoked, like the appetite. It is always allayed by eating; but not so the appetite, for, at times, it may be excited in this manner. They are very generally, however, used synonymously.

**Ap'petite,** Mor'bid, Limosis.

**Ap'petite, Vene'real,** *Venereal desire,* (F.) *Le génésique, Amour physique, Sens génital.* The instinctive feeling that attracts the sexes towards each other to effect the work of reproduction.

**Ap'petitive,** *Appetiti'vus,* (F.) *Appétitif.* Having or causing desire.

**Appeti'tus,** Appetite — a. Caninus, Boulimia — a. Deficiens, Dysorexia.

**Ap'ple,** see Malum, and Pyrus malus — a. Adam's, Pomum Adami — a. Bitter, Cucumis colocynthis — a. Curassoa, Aurantium curassaventium — a. Dead Sea, see Quercus infectoria — a. Eye, see Melon — a. of the Eye, Pupil — a. Mad, see Quercus infectoria — a. May, Podophyllum peltatum — a. of Peru, Datura stramonium — a. Root, Euphorbia corollata — a. of Sodom, see Quercus infectoria.

**Ap'ple Tea,** *Apple water.* Slice two large, not over-ripe *apples,* and pour over a pint of boiling *water.* After an hour, pour off the fluid, and, if necessary, sweeten with sugar.

**Ap'ple Tree,** Pyrus malus.

**Applica'ta,** (*applicare,* from *ap,* and *plicare,* 'to fold,' 'to apply.') A word unnecessarily introduced into medical language, to express the objects which are applied immediately to the surface of the body, as clothes, cosmetics, baths, &c.

**Applica'tion,** *Applica'tio,* in a moral signification, is synonymous with attention. Also, the act of applying one thing to another; as the application of an apparatus, of a bandage, blister, &c., as well as the thing applied — *applica'tum.*

**Apposi'tion,** Prosthesis, Anaplerosis.

**Apprehen'sio,** (*ap,* and *prehendere,* 'to take.') This word is employed in various senses. It means catalepsy or catoche. A kind of bandage for securing any part. Also, a therapeutical indication.

*Approche,* (*ap,* and *proche,* 'near,') Coition.

**Approxima'tion,** *Approxima'tio,* (*ap,* and *proximus,* 'nearest.') Ettmuller gave this name to a pretended method of curing disease, by making it pass from man into some animal or vegetable, by the aid of immediate contact.

**Aprac'ta,** (*απρακτα,* from *a,* and *πρασσω,* 'I act.') Without action. An epithet for the parts of generation, when unfit for copulation or generation.

**Aprica'tio,** (*apricor,* 'I bask in the sun,') Insolation.

**A'pricot,** Prunus Armeniaca.

**Aproc'tia,** *Atre'sia ani,* (*a,* and *πρωκτος,* 'anus.') Imperforation of the anus.

**Aproc'tus,** see Atretus.

**Apro'nia,** Tamus communis.

**Aproso'pia,** *Triocephal'ia,* (*a,* and *προσωπον,* 'the face.') A malformation, which consists in the face being deficient. See Triencephalus.

**Aproso'pus,** Microprosopus.

**Apselaphe'sia,** *Apselaphe'sis,* (*a,* priv., and *ψηλαφαω,* 'I feel.') Privation of touch or sense of resistance.

**Apsinthia'tum,** (*αψινθιον,* 'wormwood.') A sort of drink made of wormwood.

**Apsinthi'tes,** (*αψινθιτης.*) Absinthites.

**Apsych'ia,** (*a,* and *ψυχη,* 'soul,' 'breath,') Syncope.

*Apsychisme,* Idiotism.

**Ap'sychy,** Syncope.

**Apsyx'ia,** Syncope.

**Ap'thæ,** Aphthæ.

**Aptya'lia,** *Asia'lia,* (*a,* and *πτυαλος,* 'saliva.') Want of saliva.

**Aptys'tus,** (*απτυστος,* from *a,* and *πτυω,* 'I spit.') Devoid of expectoration. An epithet given, of old, to certain pleurisies, in which there is no expectoration.

**Apulo'sis,** (*απουλωσις,* from *apo,* and *ουλη,* 'cicatrix.') Cicatrization.

**Apulo'tica,** (*απουλωτικα,*) Cicatrisantia.

**A'pus,** (*απους,* from *a,* and *πους,* 'a foot.') See Apodia.

**Apy'etus,** (*a,* and *πυον,* 'pus.') An external affection, which does not end in suppuration.

*Apyétique,* Apyus.

**Apy'us,** (*απυος,* from *a,* and *πυον,* 'pus,') (F.) *Apyique.* That which does not afford pus.

**Apyreo'tic,** (*απυρετος,* from *a,* and *πυρεσσω,* 'to be feverish.') Apyretic.

**Apyrenæma'ta,** (*a, πυρην,* 'a nucleus,' and *αιμα,* 'blood.') According to Mr. Gulliver, vertebrata with non-nucleated, colored blood-corpuscles — as the mammalia.

**Apyrenome'lê,** Apyromele.

**Apyret'ic,** *Apyret'icus, Apyrec'tic, Apyrec'ticus, Apyr'etus,* (*απυρετος,* from *a,* and *πυρετος,* 'fever.') Without fever. This epithet is given to days in which there is no paroxysm of a disease, as in the case of an intermittent, as well as to some local affections which do not induce fever. Urticaria is sometimes called an *apyretic exanthem.*

**Apyrex'ia,** (*απυρεξια,*) *A'pyrexy, Dialem' ma, Dialeip'sis, Dialip'sis, Tempus intercala'rê, Interval'lum, Intermis'sio.* Absence of fever. Apyrexia is the condition of an intermittent fever between the paroxysms. The duration of the apyrexia consequently depends on the type of the intermittent. Occasionally, the term has been applied to the cessation of the febrile condition in acute diseases.

**Apyrome'lê,** *Apyrenome'lê,* (*απυρομηλη,* from *a, πυρην,* 'a nut,' and *μηλη,* 'a sound.') A sound or probe, without a button or nut. It is the *Melo'tis, Specil'lum auricula'rium* or *Auric'ular sound* of Galen.

**A'qua,** Urine, Water.

**A'qua Ac''idi Carbol'ici,** see Carbolic acid — a. Acidi carbonici, Acidulous water, simple — a. Acidula simplex, Acidulous water, simple — a. Acidula hydrosulphurata, Naples water (factitious) — a. Aeris fixi, Acidulous water, simple — a. Alkalina oxymuriatica, Eau de Javelle — a. Aluminis composita, Liquor aluminis compositus — a. Aluminosa Bateana, Liquor aluminis compositus — a. Ammoniæ, Liquor ammoniæ — a. Ammoniæ acetatis, Liquor ammoniæ acetatis — a. Ammoniæ carbonatis, Liquor ammoniæ subcarbonatis — a. Ammoniæ caustica, Liquor ammoniæ — a. Ammoniæ fortior, see Liquor ammoniæ — a. Amnii, Liquor amnii — a. Amygdalæ amaræ, see Aqua amygdalarum concentrata.

**A'qua Amyg'dala'rum Concentra'ta,** *A. amygdalarum amara'rum,* (F.) *Eau d'Amandes amères, Water of bitter almonds.* Made by bruising well two pounds of *bitter almonds;* adding, while triturating, ten pounds of *spring water* and four pounds of *alcohol;* letting the mixture rest in a well-closed vessel, and then distilling two pounds. Used instead of the Aqua laurocerasi, and the Hydrocyanic acid. It must be given with great caution.

An *Aqua amyg'dalæ ama'ræ, Bitter Almond water,* has been introduced into the Ph. U. S. (*Ol. amygdal. amar.,* ℥xvj., *Magnes. Carbon.* ʒj., *Aquæ destillat.,* Oij.) Dose f ʒss.

**A'qua Ane'thi,** see Anethum graveolens — a. Anisi, see Pimpinella anisum — a. Anisi fortis, Spiritus anisi — a. Aquisgranensis, see Aix-la-Chapelle — a. Auditoria, Cotunnius, liquor of — a. Aurantii, see Citrus aurantium — a. Aurantii florum seu floris, see Citrus aurantium — a. Azotica oxygenata, Aqua nitrogenii protoxidi — a. Balsamica arterialis, Aqua Binellii — a. Baregi-

nensis, Barèges water — a. Barytæ muriatis, see Baryta, muriate of — a. Bellilucana, Balaruc waters — a. Benedicta, Liquor calcis — a. Benedicta composita, Liquor calcis compositus — a. Benedicta Rulandi, Vinum antimonii tartarizati.

A'QUA BINEL'LII, *Acqua Binelli, Aqua Balsam'ica arteria'lis, Binelli's Styptic*, (F.) *Eau de Binelli*. A celebrated Italian hæmostatic, invented by one Binelli. Its composition is unknown, but its virtues have been ascribed to creasote; although there is reason for believing it to possess no more activity than cold water. *Aqua Monterosii*, (F.) *Eau de Monterosi*, appears to be of analogous composition.

A'QUA BORVONEN'SIS, Bourbonne-les-Bains, mineral waters of — a. Bristoliensis, Bristol water.

A'QUA BROCCHIE'RII, *Acqua Brocchieri, Brocchieri* or *Brocchiari water, Brocchieri's styp'tic*, (F.) *Eau de Brocchieri, Eau styptique de Brocchieri*. A supposed styptic, which made much noise at Paris at one time. It is devoid of efficacy. Dr. Paris found nothing in it but water perfumed by some vegetable essence.

A'QUA CALCA'RIÆ USTÆ, Liquor calcis — a. Calcis, Liquor calcis — a. Calcis composita, Liquor calcis compositus — a. Camphoræ, Mistura camphoræ — a. Camphorata, Bates's, see Cupri sulphas — a. Carbonatis sodæ acidula, Acidulous water, simple — a. Carmelitana, see Melissa — a. Carui, see Carum carui — a. Cassiæ, see Laurus cassiæ — a. Catapultarum, Arquebusade, Eau d', — a. Chlorini, see Chlorine.

A'QUA CINNAMO'MI, *Cinna'mon wa'ter*, (Sc.) *Cannel water*. Distilled water of Cinnamon Bark. Prepared also in the following manner. *Ol. Cinnam.* fʒss., *Magnes. Carbon.* ʒj., *Aq. destillat.* Oij. Rub the oil and carbonate of magnesia; add the water gradually, and filter. (Ph. U. S.)

A'QUA CINNAMO'MI FOR'TIS, Spiritus cinnamomi — a. Colcestrensis, Colchester, mineral waters of.

A'QUA COLORA'TA, 'colored water.' A name given to a prescription in which simple colored water is contained. Used in hospital cases, more especially where a *placebo* is demanded.

A'QUA CREASO'TI, see Creasote — a. Cupri ammoniati, Liquor cupri ammoniati — a. Cupri vitriolati composita, Liquor cupri sulphatis composita — a. Destillata, Water, distilled.

A'QUA FABRO'RUM, 'Water of smiths.' Water in which hot iron has been quenched. A feeble chalybeate.

A'QUA FLO'RUM AURAN'TII, see Citrus aurantium — a. Fluviatilis, Water, river.

A'QUA FŒNIC'ULI, *Fennel Water*. The distilled water of fennel seed. It may be prepared also like the aqua cinnamomi.

A'QUA FONTA'NA, Water, spring — a. Fortis, Nitric acid — a. Goulardi, Liquor plumbi subacetatis dilutus — a. Hepatica, Hydrosulphuretted water — a. Hordeata, Decoctum hordei — a. Hungarica, Spiritus rosmarinus — a. Imbrium, Water, rain — a. Infernalis, see Toddy — a. Intercus, Anasarca — a. Inter cutem, Anasarca — a. Javellensis, Eau de Javelle — a. Juniperi composita, Spiritus juniperi compositus — a. Kali, Liquor potassæ subcarbonatis — a. Kali caustici, Liquor potassæ — a. Kali præparati, Liquor potassæ subcarbonatis — a. Kali puri, Liquor potassæ — a. Kali subcarbonatis, Liquor potassæ subcarbonatis — a. Labyrinthi, Cotunnius, liquor of — a. Labyrinthi membranacei, Vitrine auditive — a. Lactis, Serum lactis — a. ex Lacû, Water, lake — a. Laurocerasi, see Prunus laurocerasus — a. Laxativa Viennensis, Infusum sennæ compositum — a. Lithargyri acetati composita, Liquor plumbi subacetatis dilutus — a. Lithiæ effervescens, Liquor lithiæ effervescens — a. Luciæ, Spiritus ammoniæ succinatus — a. Marina, Water, sea — a. Medicata, Water, mineral.

A'QUA MEN'THÆ PIPERI'TÆ, *Pep'permint Water*. The distilled water of peppermint, (F.) *Eau distillée de Menthe Poivrée*. It may also be prepared like the Aqua cinnamomi. *Aqua menthæ viridis, Spearmint water*, is similarly prepared.

A'QUA MEN'THÆ PIPERI'TIDIS SPIRITUO'SA, Spiritus menthæ piperitæ — a. Menthæ pulegii, see Mentha pulegium — a. Menthæ viridis, Spearmint water, see Aqua menthæ piperitæ — a. Menthæ vulgaris spirituosa, Spiritus menthæ viridis — a. Mineralis, Water, mineral — a. Mirabilis, Spiritus pimentæ — a. Monterosis, see Aqua Binellii — a. Mulsa, Hydromeli — a. Natri oxymuriatici, Liquor sodæ chlorinatæ — a. Neapolitana, Naples water (factitious) — a. Nephritica, Spiritus myristicæ — a. Nicotiana, see Nicotiana tabacum.

A'QUA NITROGEN'II PROTOX'IDI, *Aqua azo'tica oxygena'ta, Protoxide of Ni'trogen Water, Searle's patent oxyg''enous aërated water*. A patent solution of protoxide of nitrogen, said to contain five times its own bulk of gas. It has been recommended as a nervine and excitant in nervous conditions, dyspepsia, &c. It has also been used in cholera, and to counteract the evil consequences of drunkenness. The dose is fʒvj. or ʒviii., two or three times a day: or, in dyspepsia, as a beverage between meals.

A'QUA NIVA'TA, Water, snow — a. Nucis moschatæ, Spiritus myristicæ — a. Ophthalmica, Liquor zinci sulphatis cum camphorâ — a. Pagliarii, Hæmostatic, Pagliari's — a. Paludosa, Water, marsh — a. Pedum, Urine — a. Pericardii, see Pericardium — a. Phagedenica, see Hydrargyri oxymurias — a. Picea, see Pinus sylvestris — a. Picis, see Pinus sylvestris — a. Pimentæ, see Myrtus pimenta — a. Plumbi, Liquor plumbi subacetatis dilutus — a. Pluvialis, Water, rain — a. Potassæ, Liquor potassæ — a. Potassæ effervescens, Liquor potassæ effervescens — a. Pulegii, see Mentha pulegium — a. Pulegii spirituosa, Spiritus pulegii — a. Pura, see Water — a. Putealis, Water, well — a. ex Puteo, Water, well — a. Rabelli, Elixir acidum Halleri — a. Raphani composita, Spiritus armoraciæ compositus — a. Regalis, Nitromuriatic acid — a. Regia, Nitromuriatic acid — a. Reginæ Hungariæ, Spiritus rosmarini.

A'QUA RO'SÆ, *Rhodostag'ma, Rose Water*, (F.) *Eau distillée de Rose, (Ros. centifol.* ʒxlviij.; *Aquæ* Oxvi. M. Distil Oviij. — Ph. U. S., 1873.)

A'QUA SALU'BRIS, Water, mineral — a. Sambuci, see Sambucus — a. Sappharina, Liquor cupri ammoniati — a. Saturni, Liquor plumbi subacetatis dilutus — a. Scopetaria, Arquebusade, eau d' — a. Seminum anisi composita, Spiritus anisi — a. Seminum carui fortis, Spiritus carui — a. Sodæ effervescens, Acidulous water, simple — a. Soteria, Water, mineral — a. Stygia, Nitromuriatic acid — a. Styptica, Liquor cupri sulphatis compositus — a. Sulphurata simplex, Hydrosulphuretted water — a. Sulphureti ammoniæ, Liquor fumans Boylii — a. Thediana, Arquebusade, eau d' — a. Theriacalis bezoardica, Chylostagma diaphoreticum mindereri — a. Tofani, Liquor arsenicalis — a. Tosti panis, Toast water — a. Traumatica thedenii, Arquebusade, eau d' — a. Vegetomineralis, Liquor plumbi subacetatis dilutus — a. Vicicensis, Vichy water — a. Vitriolica cærulea, Solutio sulphatis cupri composita — a. Vitriolica camphorata, Liquor zinci sulphatis cum camphorâ — a. Vulneraria, Arquebusade, eau d' — a. Zinci vitriolati cum camphorâ, Liquor zinci sulphatis cum camphorâ.

A'quæ Acid'ulæ, Acidulous waters — a. Badiguæ, Bath, mineral waters of — a. Badixæ, Bath, mineral waters of — a. Bathoniæ, Bath, mineral waters of — a. Buxtoniensis, Buxton, mineral waters of — a. Calidæ, Aigues caudes — a. Canturiensis, Canterbury, waters of — a. Chalybeatæ, Waters, mineral, chalybeate.

A'QUÆ DESTILLA'TÆ, *Hydro'lata, Distill'ed*

*Wa'ters*, (F.) *Hydrolats, Eaux Distillées.* These are made by putting vegetable substances, as roses, mint, pennyroyal, &c., into a still with water, and drawing off as much as is found to possess the aromatic properties of the plant. To every gallon of the distilled water, 5 oz. of spirit should be added to preserve it. The *simple distilled waters* are sometimes called *Aquæ stillatit''iæ simplices;* the *spirituous, Aquæ stillatit''iæ spirituo'sæ*, but more commonly *Spir'itus.*

A'QUÆ FERRO'SÆ, Waters, mineral, chalybeate — a. Martiales, Waters, mineral, chalybeate.

A'QUÆ MEDICA'TÆ, *Med'icated waters*, include, in the Pharmacopœia of the United States, preparations consisting of waters impregnated with some medicinal substance, which are not arranged in any other class. Among these are the "Waters," and "Distilled waters" of the British pharmacopœias.

A'QUÆ ME'TUS, ('dread of water,') Hydrophobia — a. Minerales acidulæ, Waters, mineral, gaseous — a. Minerales ferruginosæ, Waters, mineral, chalybeate — a. Minerales sulphureæ, Waters, mineral, sulphureous — a. Solis, Bath, mineral waters of — a. Stillatitiæ, Aquæ destillatæ.

**Aquæduc'tus**, *Aq'ueduct*, (*aqua*, 'water,' and *ducere, ductum*, 'to lead,') (F.) *Aqueduc.* Properly, a canal for conducting water from one place to another. Anatomists have used it to designate certain canals.

AQUÆDUC'TUS CER'EBRI, Infundibulum of the brain.

AQUÆDUC'TUS COCH'LEÆ, (F.) *Aqueduc du Limaçon :* — a very narrow canal which proceeds from the tympanic scala of the cochlea to the posterior edge of the pars petrosa.

AQUÆDUC'TUS COTUN'NII, see Aquæductus vestibuli.

AQUÆDUC'TUS FALLO'PII seu *Fallo'piæ, Cana'lis Fallo'pii* seu *Fallo'piæ*, (F.) *Canal spiroïde de l'os temporal* of Chaussier, *Aqueduc de Fallope.* A canal in the pars petrosa of the temporal bone, which extends from the meatus auditorius internus to the foramen stylo-mastoideum, and gives passage to the facial nerve. The opening into this aqueduct is called *Hia'tus Fallo'pii, H. Cana'lis Fallo'pii, Fissu'ra Cana'lis Fallo'pii, Fora'men Tari'ni, F. anon'ymum Ferrein'ii.*

AQUÆDUC'TUS SYL'VII, *Cana'lis eminen'tiæ quadrigem'inæ, Pter ad quar'tum ventric'ulum* seu *ô ter'tio ad quar'tum ventric'ulum, Cana'lis me'dius*, (F.) *Aqueduc de Sylvius, Canal intermédiare des ventricules* of Chaussier. A canal forming a communication between the third and fourth ventricles of the brain. The ventricular opening is termed *a'nus cer'ebri.*

AQUÆDUC'TUS VESTIB'ULI, *Aquæductus Cotun'nii, Canal of Cotun'nius*, (F.) *Aqueduc du vestibule* ou *Aqueduc de Cotugno.* This begins in the vestibule, near the common orifice of the two semicircular canals, and opens at the posterior surface of the pars petrosa.

**Aqualic'ulus**, (diminutive of *aqualis*, 'a waterpot.') That part of the abdomen which extends from the umbilicus to the pubes. See Hypogastrium. It has also been applied to the stomach or intestinal canal.

**Aquas'ter.** A word used by Paracelsus to express the visions or hallucinations of patients.

*Aqueduc*, Aqueduct — *a. de Cotugno*, Aquæductus vestibuli — *a. de Fallope*, Aquæductus Fallopii — *a. du Limaçon*, Aquæductus cochleæ — *a. de Sylvius*, Aquæductus Sylvii — *a. du Vestibule*, Aquæductus vestibuli.

**A'queduct**, Aquæductus.

**A'queous**, *A'queus, Aquo'sus, Hydato'des, Hydro'des*, (*aqua*, 'water,') (F.) *Aqueux.* Watery. The absorbents or lymphatics are sometimes called, in France, *Conduits* ou *Canaux aqueux.*

A'QUEOUS CHAM'BERS, see Aqueous humor of the eye.

A'QUEOUS HU'MOR OF THE EYE, *Hu'mor aquo'eus, Oöei'des, Oo'des, Hydatoï'des, Hydato'des, Ova'tus* seu *Ovifor'mis hu'mor, Albugin'eous hu'mor*, (F.) *Humeur aqueuse.* The limpid fluid which fills the two chambers of the eye, from the cornea to the crystalline, and which is, consequently, in contact with the two surfaces of the iris. Quantity, 5 or 6 grains; s. g. 1·0003. It contains albumen, chloride of sodium, and phosphate of lime in small quantity; and is enveloped in a fine membrane — *the membrane of the aqueous humor, Tu'nica pro'pria* seu *Vagi'na* seu *Membra'na* seu *Cap'sula humo'ris a'quei* seu *Membra'na Demuria'na* seu *Descemet'ii* seu *Dudelia'na, Membrane of Demours'* or *of Descemet';* although these last terms are by some appropriated to a third layer of the cornea.

**A'queus**, Aqueous.

**Aquidu'ca**, (*aqua*, 'water,' and *ducere*, 'to lead,') Hydragogues.

**Aquifo'lium**, (*acus*, 'a needle,' and *folium*, 'a leaf,') Ilex aquifolium — a. Foliis deciduis, Prinos.

**Aq'uila**, Hydrargyri submurias, Sulphur.

The alchymists used this word for sublimed sal ammoniac, precipitated mercury, arsenic, sulphur, and the philosopher's stone. See Hydrargyri submurias, and Sulphur.

AQ'UILA CŒLEST'IS. A sort of panacea, of which mercury was a constituent.

AQ'UILA LAC'RYMÆ. A liquor prepared from several ingredients, especially from calomel.

AQ'UILA PHILOSOPHO'RUM. The alchymists, whose terms were always mysterious, called mercury thus, when reduced to its original form.

AQ'UILA VEN'ERIS. An ancient preparation, made by subliming verdigris and sal ammoniac.

**Aq'uilæ Ve'næ**, Temporal veins.

**Aquile'gia**, (from *aquila*, 'the eagle,' owing to some fancied resemblance of the spurs to talons,) *A. vulga'ris* seu *sylvestris* seu *Alpi'na, Com'mon Col'ombine* or *Col'umbine*, (F.) *Ancolie. Order*, Ranunculaceæ. The seeds, herb, and flowers were formerly used in jaundice and cutaneous diseases. They are still retained in many of the Pharmacopœias of continental Europe.

AQUILE'GIA ALPI'NA, Aquilegia.

AQUILE'GIA CANADEN'SIS, *Wild Col'umbine*, is indigenous, and flowers in April and June. The seeds are said to be tonic.

AQUILE'GIA SYLVES'TRIS, Aquilegia — a. Vulgaris, Aquilegia.

**Aquilio''ia Sambuci'na**, (*aqua*, 'water,' and *elicire*, 'to attract,' because it grows in moist places. [?]) An East India plant, the decoction of whose root is used in indigestion to allay heartburn.

**Aquip'arous**, (F.) *Aquipare*, (*aqua*, 'water,' and *pario*, 'I bring forth.') An epithet for glands which, like the parotid, secrete much water, in contradistinction to the submaxillary glands, which are *mucip'arous.*

**A'quocapsuli'tis**, Aquomembranitis.

**Aq'uomembrani'tis**, gen. *Aquomembrani'tidis, Keratoïri'tis, Aquocapsuli'tis, Hydromeningi'tis, Serous iritis, Descemeti'tis, Kerati'tis* seu *Cerati'tis Puncta'ta, Dotted Keratitis*, (F.) *Kératite Ponctuée.* Inflammation of the anterior chamber of the eye. A badly compounded term, denoting inflammation of the capsule or membrane of the aqueous humor.

**Aquo'sus**, Hydatoid.

**Aqu'ula**, (dim. of *aqua*, 'water,') Ceratocele, Hydatid, Hydroa — a. Acustica, Cotunnius, liquor of.

AQU'ULA seu A'QUA MORGAGN'II. The minute portion of water which escapes when an opening is made into the capsule of the crystalline.

AQU'ULA VIT'REA AUDITI'VA, Vitrine auditive.

**Ar**, in composition, see Ad.

**A'ra Par'va**, 'a small altar;'— a kind of bandage invented by Sostratus, which represents the corners of an altar.

**Arab'ica Antid'otus Hepat'ica**, *Ar'abic Hepat'ic Ant'idote.* A powder composed of myrrh, costus, white pepper, &c. It was administered in new wine.

**Arab'icus La'pis.** A sort of white marble, analogous to alabaster, found in Arabia. It was regarded as absorbent and desiccative, and was employed in hemorrhoids.

**Ar'abin**, *Ar'abic* or *Gum'mic Acid, Pure Gum.* A peculiar proximate principle of gums, the essential constituent of gum arabic, said to be, chemically, a gummate of lime.

**Ar'abis Barba'rea**, Erysimum barbarea.

**Ar'abis Malag'ma.** An antiscorbutic medicine, composed of myrrh, olibanum, wax, sal ammoniac, iron pyrites, &c.

**Ar'abists**, see Arabs, medicine of the.

**Ar'abs, Med'icine of the.** The Arabians kept the torch of medical science illuminated during a dark period of the Middle Ages. Before the year of the Hegira, they had schools of medicine; but these were most flourishing during the 10th, 11th, and 12th centuries. The chief additions made by them to medical science were in the departments of pharmacy and in the description of diseases. Their principal writers were Avicenna, Serapion, Averrhoes, Hali Abbas, Moses Maimonides, Avenzoar, Rhazes, Albucasis, &c. The disciples of the Arab school were called *Ar'abiste.*

**Araca'cha**, Conium moschatum.

**Arachid'na Hypogæ'a**, Arachis hypogæa.

**Ar'achis Africa'na**, (*a*, and ῥάχις, 'a branch,'— having no branches,) A. hypogæa — **a. Americana**, A. hypogæa.

**Ar'achis Hypogæ'a**, *A. America'na* seu *Africa'na*, *Arachid'na hypogæ'a*, *Ground nut*, *Pea nut*, *Earth almond*, (S.) *Mane*; erroneously called *Pistachio nut* in the South; *Pindars* of the West Indies. *Ord.* Leguminosæ. Cultivated in the Southern States. The seeds are oily, and are much eaten. A kind of inferior chocolate may be made of them.

**Arach'né**, (ἀράχνη, 'a spider,' 'a cobweb.') Hence, *Arachnoid membrane.*

**Arachni'tis**, gen. *Arachni'tidis*, more properly *Arachnoïdi'tis*, *Arachnodei'tis*, *Inflammation of the Arachnoid.* A variety of phrenitis.

**Arachnodei'tis**, gen. *Arachnodei'tidis*, Arachnitis.

**Arach'noid**, *Arachnoï'deus*, *Arachnoï'des*, *Arachno'des*, (*arachne*, and εἶδος, 'form, resemblance.') Resembling a spider's web.

**Arach'noid Canal'**, see Canal, arachnoid.

**Arach'noid of the Eye.** The lining membrane of a cavity, supposed by some to exist between the sclerotic and choroid.

**Arach'noid Mem'brane**, *Me'ninx me'dia* seu *sero'sa*, *Tu'nica ara'nea* seu *crystal'lina*, *Menin'gios.* A name given to several membranes, which, by their extreme thinness, resemble spider-webs. Celsus and Galen called thus the membrane of the vitreous humor, — the *tu'nica hyaloïdea.* The moderns use it now for one of the membranes of the brain, situate between the dura mater and pia mater. It is a serous membrane, and composed of two layers; the *external* being confounded, in the greater part of its extent, with the dura mater, and, like it, lining the interior of the cranium and spinal canal; the *internal* being extended over the brain, from which it is separated by the pia mater, without passing into the sinuosities between the convolutions, and penetrating into the interior of the brain by an opening at its posterior part under the corpus callosum. It forms a part of the investing sheath of the nerves, as they pass from the encephalic cavities. Its chief uses seem to be: — to envelop, and, in some measure, protect the brain, and to secrete a fluid for the purpose of keeping it in a state best adapted for the proper performance of its functions.

**Arachnoidi'tis**, gen. *Arachnoidi'tidis*, (*arachnoid*, and *itis*,) Arachnitis.

**Arack'**, *Arrack'*, *Rack*; (East Indian.) A spirituous liquor made in India in various ways, often from rice, sometimes from sugar fermented along with the juice of the cocoa-nut; frequently from toddy, the juice which flows from the cocoa-nut tree by incision, and from other substances. It is a strong, heating spirit.

**Arack', Mock**, is made by adding ℈ij. of *Benzoic acid* to a quart of *rum.* The celebrated Vauxhall punch was made with such arack.

**Aracouchini**, Icica aracouchini.

*Aracu*, see Kumyss.

**Ar'acus Aromat'icus**, Vanilla.

**Ar'ados**, (ἄραδος, from ἀράσσω, 'I disturb.') The agitation excited in the stomach by the coction of aliments of different nature. Likewise, the motion produced by cathartics.

**Aræ'a**, (ἀραια,) Abdomen, Intestine (small).

**Aræo'ma**, gen. *Aræo'matis*, (ἀραίωμα, from ἀραιός, 'porous,') Interstice.

**Aræom'eter**, Areometer.

**Aræo'tica**, (ἀραιωτικα, from ἀραιόω, 'I rarefy.') Medicines supposed to have the quality of rarefying the humors. See Rarefaciens.

**Araki**, see Spirit.

**Ara'lia Canaden'sis**, Panax quinquefolium.

**Ara'lia His'pida**, *Dwarf El'der*, *Ord.* Araliaceæ, is said to be diuretic, and has been recommended, in decoction, in dropsy.

**Ara'lia Nudicaul'is**, *Nard'us America'nus*, *Small Spike'nard*, *Wild Liq'uorice*, *Sweet Root*, *False* or *Wild Sarsaparil'la*, (F.) *Petit nard.* This American plant is said to be a mild stimulant and diaphoretic, and has been recommended as a substitute for sarsaparilla. It is used, also, as a tonic.

**Ara'lia Quinquefo'lia**, Panax quinquefolium.

**Ara'lia Racemo'sa**, *American Spike'nard*, has the same properties as A. nudicaulis.

**Ara'lia Spino'sa**, *Angel'ica Tree*, *Prick'ly Ash*, *Toothache Tree*, *Spike'nard Tree*, *Prick'ly El'der*, *Shot'bush*, *Pig''eon Tree.* Its properties are not clear. The berries, and a tincture of them, have been employed, it is said, successfully in *toothache.* A spirituous infusion has also been used in colic.

**Ara'nea**, Aranese tela — **a. Tarentula**, see Tarentula.

**Ara'neæ Te'la**, *Ara'nea*, *Ara'neum*, *Spider's web*, *Cobweb*, (F.) *Toile d'Araignée.* Formerly, this substance was much employed, and supposed to possess extraordinary virtues, especially when applied to the wrists. It has been used again internally in intermittents. The spider itself, softened into a plaster and applied to the forehead and temples, is said by Dioscorides to prevent ague. Cobweb is a mechanical styptic, and is so applied at times.

**Araneo'sa Uri'na.** A term applied to the urine when loaded with filaments like cobwebs.

**Araneo'sus (Pul'sus).** A term employed to express extreme weakness of pulse; when the movements resemble those of a delicate net raised by the wind.

**Ara'neum**, Aranese tela.

**Ara'neum Ul'cus**, *Astakil'los.* A name given by Paracelsus to a malignant, gangrenous ulcer, extending from the feet to the legs.

**Ara'ra**, Myrobalanus citrina.

**Ara'trum** (L.), ('a plough,') Vomer.

**Arauca'ria Dombeyi**, Dombeya excelsa.

*Arbotse*, Arbutus unedo.

*Arbol de Leche*, (S.) ('milk tree,') Galactodendron utile.

**Ar'bor** ('a tree') **Beni'vi**, Benjamin — a. Indica, Laurus cassia — a. Maris, Coral — a. Thurifera, Juniperus lycia — a. Uteri vivificans, Palmæ uteri plicatæ.

Ar'bor Vi'tæ, ('tree of life,') (F.) *Arbre de vie*. A name given to an arborescent appearance, observed on cutting the cerebellum longitudinally; and which results from the particular arrangement of the white substance with the cineritious. Also, Thuya occidentalis.

Ar'bor Vi'tæ, Amer'ican, Thuya occidentalis — a. Vitæ uterinus, Palmæ uteri plicatæ — a. Vitæ of the uterus, Palmæ uteri plicatæ.

**Ar'beres.** A morbid alteration of the skin, which precedes its ulceration, according to Ruland.

**Arboriza'tion**, *Arborisa'tio*, (F.) *Aborisation*, (*arbor*, gen. *ar'boris*, 'a tree.') The figure or appearance of a tree or plant. The capillary vessels, when injected, as in inflammation, frequently appear under the form of Arborizations.

***Arboustier***, Arbutus unedo.

***Arbre de Vie***, ('tree of life,') Arbor vitæ.

**Arbusc'ula** (dim. of *arbor*) **Gummif'era Brasilien'sis**, Hypericum bacciferum.

**Ar'butus**, A. unedo — a. Trailing, A. uva ursi, Epigæa repens.

Ar'butus U'nedo, *Ar'butus*, *Andrach'nē*, *U'nedo*, *U. papyra'cea*, *Com'arus*, (F.) *Arboustier*, *Arboise*. A decoction of the leaves is astringent, and has been used in diarrhœa.

Ar'butus U'va Ur'si, *Arctostaph'ylos U'va ur'si*, *Maira'nia u'va ur'si*, (F.) *Busserolle* ou *Raisin d'Ours*. *Ord.* Ericaceæ. *Sex. Syst.* Decandria Monogynia. ℔ The leaves — *U'va Ur'si* (Ph. U. S.), *U'væ Ur'si Fo'lia* (Ph. B., 1867) — of this plant are tonic and astringent, and have been employed, chiefly, in diseases of the urinary organs, and also as a parturifacient. Dose of the powder from gr. xv. to ʒss. The English names are *Trailing Ar'butus*, *Bear's Whortleberry* or *Bearberry*, *Mountain-box*, *Redberry*, *Upland Cranberry*, *Foxberry*, *Checkerberry*, (Sc.) *Brawlins*.

**Arc**, *Arch*, *Ar'cus*, (F.) *Arc*, *Arcade* (diminutive). Any part of the body resembling an arch in form; as the *Arch of the colon*, (F.) *Arc du colon* — the transverse portion of that intestine: — *Arch* or *Cross of the Aorta*, *Ar'cus aor'tæ*, (F.) *Crosse de l'Aorte*, &c., the turn which the aorta takes in the thorax.

**Ar'ca Arcano'rum**, Hydrargyrum — a. Cordis, Pericardium.

*Arcade*, see Arc — *a. Anastomotique*, Arch, anastomotic — *a. Crurale*, Crural arch — *a. Inguinale*, Crural arch — *a. Orbitaire*, Orbitar arch — *a. Pubienne*, Pubic arch — *a. Zygomatique*, Zygomatic arch.

***Arcades Alvéolaires***, Alveolar arches — *a. de Corti*, see Corti — *a. Dentaires*, Dental arches — *a. Palmaires*, Palmar arches.

***Arcadi-temporo-maxillaire***, Temporalis.

**Arcæ'us** or **Arcæ'us, Balsam of.** See Balsam of Arcæus.

***Arcanson***, Colophonia.

**Arca'num**, (*arca*, 'a chest.') A secret, a *nostrum*, a *quack* or *empir'ical med'icine*, (F.) *Arcane*. A remedy whose composition is kept secret, but which is reputed to possess great efficacy.

Arca'num Coralli'num, Hydrargyri nitrico-oxidum — a. Duplicatum, Potassæ sulphas — a. Tartari, Potassæ acetas.

***Arceau***, Arculus, Cradle.

**Arcei'on**, (*ἀρκτεῖον*,) Arctium.

**Arceu'thos**, (*ἀρκεύθος*,) Juniperus communis.

**Arch**, Arc.

Arch, Anostomot'ic, (F.) *Arcade Anostomotique*, is the union of two vessels, which anostomose by describing a curved line. The vessels of the mesentery inosculate in this manner.

Arch of the Aor'ta, see Arc and Aorta — a. Crural, see Crural arch — a. Femoral, see Crural arch — a. Gluteal, see Gluteal aponeurosis — a. Hæmal, see Hæmal arch — a. Inguinal, see Crural arch — a. Nasal, Nasal arch — a. Orbitar, see Orbitar arch — a. of the Palate, see Palate bone — a. Palmar, see Palmar arches — a. Plantar, see Plantar arteries — a. of the Pubis, see Pubic arch — a. Subpubic, Subpubic arch — a. Superciliary, see Superciliary arches — a. Supraorbital, see Supraorbital — a. of Vertebra, see Vertebræ — a. Zygomatic, Zygomatic arch.

**Archæ'us**, *Archæ'us*, (*ἀρχή*, 'commencement,') (F.) *Archée*. A word invented by Basil Valentine, and afterwards adopted by Paracelsus and Van Helmont. The latter used it for the internal principle of our motions and actions, this archæus, according to Van Helmont, immaterial principle, existing prior to fecundation, and presiding over the development of the body, and over all organic phenomena. Besides this chief archæus, whose seat Van Helmont placed in the upper orifice of the stomach, he admitted several of a subordinate character, which had to execute its orders — one, for instance, in each organ, to preside over its functions — each of them being subject to anger, caprice, terror, and every human feeling.

**Archangel, New, Min'eral Springs.** About twenty miles to the north of New Archangel, Sitka Island, on the N.W. coast of North America, are some thermal sulphureous waters, the temperature of one of which is upwards of 153° of Fahr. They are much celebrated, according to Sir George Simpson.

**Archangel'ica**, ('archangelic,' from its virtues,) Lamium album — a. Officinalis, Angelica.

**Ar'ché**, (*ἀρχή*,) *Init'ium*, *Princip'ium*, *Primor'dium*, *Ori'go*, *Inva'sio*. The first attack of a disease. See Acme.

**Archebio'sis**, (*ἀρχή*, 'beginning,' and *βίος*, 'life.') A term proposed by Dr. H. C. Bastian as a synonym for *biogenesis*, being the production of living organisms from non-living materials, in contradistinction to *heterogenesis*, which is the production of living beings from preëxisting organisms, whether living or dead. See Biogenesis.

**Archeopto'ma**, (*archo*, *εἰ*, 'out of,' and *πτωμα*, 'a fall,') Proctocele.

***Archée***, Archæus.

**Ar'chell, Cana'ry**, Lichen roccella.

**Archelog''ia**, (*ἀρχη*, 'beginning,' and *λογος*, 'a discourse.') A treatise on fundamental principles — of medicine, for example.

**Archen'da.** A powder of the leaves of the *ligustrum*, used by the Ægyptians after bathing, to obviate the unpleasant odor of the feet.

**Arch'es of Cor'ti**, see Corti.

Arch'es of the Pal'ate. These are two in number on each side of the throat, one of which is termed *anterior*, the other *posterior*.

The *anterior arch*, *Ar'cus glossopalati'nus* seu *palatoglos'sus*, arises from the middle of the velum palati, at the side of the uvula, and is fixed to the edge of the base of the tongue.

The *posterior arch*, *Ar'cus pharyngopalati'nus* seu *palatopharyngæ'us*, has its origin, likewise, from the side of the uvula, and passes downwards to be inserted into the side of the pharynx. The anterior arch contains the circumflexus palati, and forms the isthmus faucium. The posterior arch has within it the levator palati, and between the arches are the tonsils.

**Archia'ter**, gen. *Archia'tri*, *Archia'tmus*, *Protomed'icus*, *Protia'tros*, *Superpos'itus medico'rum*, (*ἀρχος*, 'a chief,' and *ἰατρος*, 'a physician.') The original signification of this word is a matter of dispute. Some consider, with Mercurialis, that it meant physician to a prince, king, emperor, &c.; others, with C. Hoffmann, apply it to every physician who, by his situation, is raised above his colleagues. The former opinion seems to have

prevailed — *Archiatre des Rois de France* being applied to the chief physician to the kings of France.

**Archig''eni Mor'bi,** (ἀρχη, 'beginning,' and γενομαι, 'to be.') Acute diseases; because they hold the first rank.

**Archima'gia,** (ἀρχος, 'a chief,' and μαγια, 'magic,') Chemistry.

**Archingeay, Min'eral Wa'ters of.** Archingeay is situate in France, three leagues from St. Jean d'Angely. The waters are prized in all diseases. They seem to contain carbonate of lime, a little chloride of sodium, carbonate of iron, and some bitumen.

**Architectu'ra Apoplec'tica,** Apoplectic make.

**Archi'tis,** gen. *Archi'tidis,* (*archo* and *itis,*) Proctitis, Rectitis.

**Ar'cho,** (from ἀρχος, 'the anus, the rectum,') in composition, anus or rectum.

**Archoce'lé,** (*archo,* and κηλη, 'rupture,') Proctocele.

**Ar'chocys'tosyr'inx,** gen. *Ar'chocystosyring''is,* (*archo,* κυστις, 'bladder,' and συριγξ, 'a pipe.') Fistula of the anus and urinary bladder.

**Archopto'ma,** gen. *Archopto'matis,* (*archo,* and πτωμα, 'a fall,') Proctocele.

**Archopto'sis,** Proctocele.

**Archorrhag'ia,** (*archo,* and ῥηγνυμι, 'to break forth,') *Archorrha'a.* Hemorrhage from the anus.

**Archorrhœ'a,** (*archo,* and ῥεω, 'I flow,') Archorrhagia.

**Ar'chos,** (ἀρχος,) Anus, Rectum.

**Archostegno'ma,** gen. *Archostegno'matis,* (*archo,* στεγνοω, 'I constrict,' and *oma.*) Stricture of the rectum.

**Archostegno'sis,** Stricture of the rectum.

**Archosteno'sis,** (*archo,* στενος, 'narrow,' and *osis.*) Stricture of the rectum.

**Archosyr'inx,** gen. *Archosyring''is,* (*archo,* and συριγξ, 'a pipe.') Fistula in ano.

**Ar'ciform,** *Arcifor'mis,* (*arx,* gen. *arcis,* 'a top or ridge,' and *forma,* 'shape.') An epithet given to certain fibres, *Fi'bræ arciform'es,* of the anterior pyramids of the medulla oblongata, which take a curved course around the inferior extremity of each corpus olivare and ascend towards the cerebellum.

**Aretis'tio,** *Arctitu'do,* (*arctare, arctatum,* 'to make narrow,') *Angusta'tio, Coarcta'tio,* (F.) *Rétrécissement.* Contraction of a natural opening or of a canal, and especially of the vulva, of the orifice of the uterus, or of the intestinal canal. Constipation, (see Stegnosis.) Reunion by suture or infibulation.

**Arctitu'do,** Arctatio.

**Arc'tium,** (from αρκτος, 'a bear,' owing to the rough, bristly fruit,) A. lappa — a. Bardana, A. lappa.

Arc'tium Lap'pa. The root and seed of the *Clit'bur, Barda'na, Arcei'on, Arctium, A. barda'na* seu *ma'jus* seu *mi'nus* seu *tomento'sum, Pl'aphis, Lappa glab'ra, Lappa ma'jor* seu *persona'ta, Persola'ta, Personla'ta, Personla'ta, Burdock,* (Old Eng.) *Clithe, Cuckold,* (F.) *Bardane, Glouteron, Herbe aux teigneux. Ord.* Compositæ. *Sex. Syst.* Syngenesia æqualis. The *Root* — *Lappa* (Ph. U. S.) — is diuretic; the *seed* are cathartic. It has been used in decoction in diseases of the skin and in syphilis.

Arc'tium Ma'jus, A. lappa — a. Minus, A. lappa — a. Tomentosum, A. lappa.

**Arc'topus Echina'tus,** (αρκτος, 'a bear,' and πους, 'a foot.') A South African plant, *Ord.* Umbelliferæ, which is demulcent and diuretic, somewhat approaching sarsaparilla. The decoction of the root is employed in syphilis, lepra, and chronic cutaneous affections of all kinds.

**Arctostaph'ylos U'va Ur'si,** (αρκτος, 'a bear,' and σταφυλη, 'a grape.') Arbutus uva ursi.

**Arctu'ra,** (from *arcto,* 'I press close.') The effects of a nail grown into the flesh, *Arctu'ra un'guis.* See Onychogryphosis.

Arctu'ra Un'guium. The growing in or inversion of the nails. See Onychogryphosis.

**Arcua'tio,** (*arcus,* 'a bow,') *Concava'tio.* An anterior gibbosity or projection of the sternum.

**Arcueil, Min'eral Wa'ters of.** Arcueil is about one league south of Paris. The water contains carbonic acid, carbonate of lime, sulphate of lime, chloride of sodium, and some deliquescent salts.

A celebrated society held its meetings at this village, of which Berthollet, Humboldt, Laplace, &c., were members.

**Ar'cula Cor'dis,** (dim. of *arca,* 'a press or chest,') Pericardium.

**Arcu'læ,** (pl. of *Arcula.*) The Orbitar Fossæ.

**Arcu'lus,** (dim. of *arcus,* 'an arch.') A small arch; a cradle, (F.) *Arceau, Archet.* A semicircular box or basket used for preventing the bedclothes from coming in contact with injured or diseased parts. An ordinance of the Grand Duke of Tuscany forbade mothers to sleep with an infant near them, unless it was put under a solid cradle.

**Arcus,** gen. *Arcûs,* Arc or Arch — a. Cruralis, Crural arch — a. Glossopalatinus, see Arches of the palate — a. Medullaris, Fornix — a. Palatoglossus, see Arches of the palate — a. Palatopharyngeus, see Arches of the palate — a. Pharyngopalatinus, see Arches of the palate — a. Senilis, Gerotoxon — a. Subpubicus, Subpubic arch — a. Superciliaris, Superciliary arches — a. Unguium, see Nail — a. Zygomaticus, Zygomatic arch.

**Ar'da,** (ἀρδα,) Excrement.

**Ar'dalos,** (ἀρδαλος,) Excrement.

**Ar'dent,** *Ardens,* (*ardere,* 'to burn.') Hot, fiery.

Ar'dent Fe'ver, (F.) *Fièvre ardente.* Causus, Synocha or Inflammatory fever.

Ar'dent or Infla'med Eyes, (F.) *Yeux ardens.* The eyes are so called when injected red.

Ar'dent Spir'its, see Spirit.

Ar'dent U'rine, (F.) *Urine ardente.* Urine, hot, or of a deep red.

**Arde'sia Hiber'nica,** Hibernicus lapis.

*Ardeur,* Ardor — *a. du Cœur,* Cardialgia — *a. d'Estomac,* Ardor ventriculi, Pyrosis — *a. de la Fièvre,* Ardor febrilis — *a. d'Urine,* Ardor urinæ.

**Ardis'ia Hu'milis,** Badulam.

*Ardoise,* see Hibernicus lapis.

**Ar'dor,** gen. *Ardo'ris,* (F.) *Ardeur.* Heat. A feeling of burning, of violent heat; *Æs'tus, Æstua'tio, Causo'ma.*

Ar'dor Febri'lis, (F.) *Ardeur de la Fièvre.* The hot period of fever.

Ar'dor Stom'achi, Pyrosis.

Ar'dor Uri'næ, (F.) *Ardeur d'Urine.* A scalding sensation occasioned by the urine in passing over the inflamed mucous membrane of the urethra, or over the neck of the bladder.

Ar'dor Vene'reus, Heat, (venereal.)

Ar'dor Ventric'uli, *Ebullit''io Stom'achi, Heartburn,* (Sc.) *Heartaxes, Heartscald, Hersket,* (F.) *Ardeur d'Estomac.* See Cardialgia and Pyrosis.

**A'rea,** ('a void place,' 'an open surface.') A Latin word used by some authors to designate a variety of Alopecia, in which the hair changes color, but does not fall off; also, Porrigo decalvans.

A'rea Cel'si, Porrigo decalvans — a. Germinativa, Tache embryonnaire.

A'rea Pellu'cida. An elliptical depression in the ovum, filled with a pellucid fluid, in the centre of which is the germ.

A'rea Vasculo'sa, see Circulus venosus.

**Are'ca.** The fruit — *Are'ca nut, Be'tel nut* — of *Are'ca Cat'echu* seu *Faufel, Caun'ga,* (F.) *Arec*

*Ord.* Palmæ; *Sex. Syst.* Monœcia Monadelphia; is astringent and tonic, and enters into the composition of the *Be'tel*, the great masticatory of the Orientals.

Are'ca Cat'echu, see Areca — a. Faufel, see Areca.

**Arefac'tion,** *Arefac'tio, Xeran'sis,* (*arefacere,* 'to make dry,' from *arere,* 'to dry,' and *facere,* 'to make.') The process of drying substances, prior to pulverization.

**Are'na,** (from *areo,* 'I am dry.') See Gravel, Sand.

**Arena'men,** Bole Armenian.

**Arena'tio,** *Inhuma'tio, Ammocho'sia, Cho'sis, Sand* or *Earth Bath, Saburra'tio.* The application of hot sand to the body. *Pedilu'via* [?] of sand were formerly used in Ascites. See Bath, Sand.

**Aren'ga Saccharif'era,** see Toddy.

**Areno'sa Uri'na,** (*arena,* 'sand,') *Sand'y U'rine.* Urine when it deposits a sandy sediment.

**Areno'sus,** Sabulous. Also, one who passes sandy urine.

**Aren'ula,** (dim. of *arena,* 'sand.') See Gravel.

**Are'ola,** (dim. of *area,*) (F.) *Aire, Aréole, Vacuole.* Anatomists understand by *Areolæ* the interstices between the fibres composing organs, or those existing between laminæ, or between vessels which interlace with each other.

*Areola* is also applied to the colored circle *Ha'lo, Ha'los,* which surrounds the nipple, *Are'ola papilla'ris,* and which becomes much darker during pregnancy; as well as to the circle surrounding certain vesicles, pustules, &c., as the pustules of the small-pox, the vaccine vesicle, &c. Chaussier, in such cases, recommends the word *Aure'ola,* (F.) *Auréole.*

Are'ola Papilla'ris, see Areola—a. Tubercles of the, see Mamma.

**Are'olar,** *Areola'ris,* (F.) *Aréolaire.* Appertaining to an areola.

Are'olar Exhala'tions are those recrementitial secretions which are effected within the organs of sense, as the aqueous, crystalline, and vitreous humors, &c., or in the areolar tissue of parenchymatous and other structures.

Are'olar Tis'sue, Cellular Tissue.

*Aréole,* Areola.

**Areom'eter,** *Arœom'eter, Pycnom'eter, Gravim'eter, Alcoölom'eter, Alcoöm'eter, Aërostat'ic, Bal'ance,* (*αραιος,* 'light,' and *μετρον,* 'measure:' i. e. '*measure of lightness.*') An instrument so called because first employed to take the specific gravity of fluids lighter than water. The *Areometer of Baumé,* which is the most used in Pharmacy, particularly in France, consists of a tube of glass, largely expanded towards its inferior extremity, and terminating below by a small ball, containing mercury or lead, which serves it as a balance, so that it may remain upright in the fluid. This tube is furnished with a graduated scale. If the fluid into which the areometer is plunged be heavier than water, the instrument rises; if lighter, it sinks. There are various areometers, as those of the Dutch, of Fahrenheit, Nicholson, &c. The *Areometer* is also called *Hydrom'eter,* (F.) *Hydromètre, Aréomètre, Pèseliqueur.*

There are some hydrometers which have a general application for determining the specific gravities of liquids — as Fahrenheit's, Nicholson's, Guyton de Morveau's, and the common glass hydrometers, including Baumé's, Cartier's, Twaddle's, Zanetti's, and the specific gravity beads; others intended for special application — as for estimating the comparative strength of spirits; the comparative densities of syrups, oils, &c. — as Gay Lussac's, Sikes's, and Dicat's hydrometers, and the saccharometer, urinometer, and elæometer.

[Scales of the hydrometer and the corresponding specific gravities are given in the United States Dispensatory, Parrish's Practical Pharmacy, and other works.]

**Ar'eté,** (*αρετη,* 'power.') Mental or corporeal vigor.

**Arethu'sa,** *A. bulbo'sa;* indigenous. *Order,* Orchidaceæ. The bruised bulbs are used in toothache, and as cataplasms to tumors.

**Ar'gel,** Cynanchum oleæfolium.

**Ar'gema,** gen. *Argem'atis, Ar'gemon, Ar'gemus,* (*αργεμα, αργεμον, αργεμος,* from *αργος,* 'white,') *Fos'sula,* (F.) *Encavure.* A white spot or ulceration of the eye. See Leucoma.

**Argemo'nê Mexica'na,** (*αργεμωνη,*) *Thorn Pop'py, Prick'ly Pop'py, Yel'low Thi'stle.* A native of Mexico, but naturalized in most parts of the world. *Ord.* Papaveraceæ. *Sex. Syst.* Polyandria Monogynia. The juice resembles gamboge, and has been used as a hydragogue. The seeds are employed in the West Indies as a substitute for ipecacuanha. They are also used as a cathartic, and so is the oil — *Shealkan'ta oil, Kurwah thi'stle oil* — which is yielded in large quantity by the seeds. The plant grows wild everywhere in Bengal.

**Argenson, Min'eral Wa'ters of.** A chalybeate situate at Argenson in Dauphiny; used in cases of obstruction, jaundice, &c.

*Argent,* (*αργος,* 'white,') Argentum — *a. Chlorure d',* see Argentum — *a. et d'Ammoniaque, chlorure d',* see Argentum — *a. Cyanure d',* see Argentum — *a. Iodure d',* see Argentum — *a. Oxide d',* see Argentum — *a. Petit,* Platinum — *a. Purifié,* see Argentum — *a. Vif,* Hydrargyrum.

**Argente'ria,** Potentilla anserina.

**Argen'ti Chlo'ridum,** see Argentum — a. et Ammoniæ chloridum, see Argentum — a. et Ammoniæ chloruretum, see Argentum — a. Cyanidum, see Argentum — a. Cyanuretum, see Argentum — a. Iodidum, see Argentum — a. Ioduretum, see Argentum.

Argen'ti Ni'tras, *A. azo'tas, Argentum Nitra'tum* seu *Ni'tricum, Sal argenti, Nitrate of Silver,* (F.) *Nitrate* ou *Azotate d'Argent.* This preparation is sometimes kept in crystals, the *Ni'tras Argenti in crystal'los concre'tus, Nitrate d'Argent crystallisé* of the Codex of Paris, *Lu'na potab'ilis, Crystal'li Lu'næ, Argentum ni'tricum crystallisa'tum, Ni'tras argen'ti crystal'linus, Ni'trum luna'rē, Hydrago'gum* Boyl'ei; generally, however, it is in the fused state, and it is this which is admitted into most Pharmacopœias, and which, besides the name *Argenti Nitras,* is called *Argenti ni'tras fu'sus* seu *fusa* (Ph. U. S., 1873) seu *fusum, Caus'ticum luna'rē, Lapis infernal'is, Argen'tum ni'tricum fusum,* and *Lunar caustic,* (F.) *Nitrate d'argent fondu, Pierre infernale.* It may be prepared as follows: Take of *silver,* in small pieces, ℥ij.; *nitric acid,* ℥iiss.; *distilled water,* q. s. Mix the acid with water f℥i., and dissolve the silver in the mixture with a gentle heat; then increase the heat, and evaporate to dryness. Melt the dry mass, continue the heat, stirring constantly with a glass rod until free nitric acid is entirely dissipated. Dissolve the salt, when cold, in distilled water, f℥vj., let the insoluble matter subside, and decant the clear solution. Mix the residue with distilled water, f℥i., filter, add the filtrate to the decanted solution, evaporate, and set aside to crystallize. Drain the crystals until dry. The *fused nitrate* is made by melting the nitrate in a porcelain capsule, with heat cautiously continued, and pouring into moulds.

The virtues of nitrate of silver are tonic and escharotic. It is given in chorea, epilepsy, &c.; locally, it is used in various cases as an escharotic. Dose, gr. ½ to gr. ¼ in pill, three times a day.

When silver is combined with iodine, it is said to have the same effect as the nitrate, and not to produce the slate color of the surface, *macula argentea,* which is apt to follow the protracted use of the latter.

**Argen'ti Ox'idum**, see Argentum.

**Argen'tic, Argen'tious**, (F.) *Argentique*. Containing silver or one of its preparations. Caused by silver, — as *stomatite argentique*, stomatitis caused, or presumed to be caused, by the protracted use of nitrate of silver.

**Argentil'la Vulga'ris**, Potentilla anserina.

**Ar'gentine**, *Argento'sus*, (from *argentum*.) Pertaining to silver; as an '*argentine* solution,' or solution of a salt of silver.

**Ar'gentine**, Potentilla anserina.

*Argentique*, Argentic.

**Argen'tum**, *Ar'gyrus*, (*αργος*, 'white,') *Sil'ver*, *Lu'na*, *Dia'na*, (F.) *Argent*. A solid metal of a shining white appearance; insipid; inodorous; highly sonorous; malleable and ductile; somewhat hard; crystallizable in triangular pyramids; fusible a little above a red heat, and volatilizable; s. g. 10·4. Not used in medicine, unless in some places for silvering pills. Silver leaf, *Argen'tum folia'tum*, is the state in which it is used for this purpose. Refined silver, *Argentum repurgatum*, is officinal in the Ph. Br., 1867, under the name *Argentum Purificatum*, (F.) *Argent purifié*.

The **Chlo'ride**, *Argenti chlo'ridum*, *Argentum muriat'icum* seu *chlora'tum* seu *sali'tum*, *Chlorure'tum Argenti*, *Chlor'uret* or *Mu'riate of Silver*, (F.) *Chlorure d'Argent*; the **Cyan'uret**; the **I'odide**, *Argenti Io'didum*, *Argentum Ioda'tum*, *Iodure'tum Argenti*, *Iod'uret of Silver*, (F.) *Iodure d'Argent*; the **Ox'ide**, *Argenti ox'idum*, *Argentum oxyda'tum*, (F.) *Oxide d'Argent*, and the **Chlo'rides of Ammo'nia and Sil'ver**, *Argenti et Ammo'niæ chlo'ridum*, *Argentum muriat'icum ammonia'tum*, *Chlorure'tum Argenti et Ammo'niæ*, *Chlo'ruret of Silver and Ammonia*, *Ammonio-chloride of Silver*, (F.) *Chlorure d'Argent et d'Ammoniaque*, have been used in syphilis. At first these different preparations were administered iatraleptically on the gums; the chloride, the cyanide, and the iodide in the dose of 1-12th of a grain; the chloride of silver and ammonia in the dose of 1-14th of a grain, and the oxide of silver, and divided silver, in the dose of 1-8th and 1-4th of a grain. M. Serre, of Montpellier, who made many trials with them, soon found that these doses were too small; he therefore raised that of the chloride to 1-10th, and of the iodide to 1-8th of a grain, without any inconvenience resulting. The dose of the other preparations was likewise increased in a similar ratio. M. Serre extols the preparations of silver — used internally as well as iatraleptically — as antisyphilitics, but they are not to be depended upon.

The *Cy'anide* or *Cyan'uret*, *Argenti Cyanure'tum* seu *Cyan'idum*, *Argentum cyanogena'tum*, (F.) *Cyanure d'argent*, is thus directed to be prepared in the Pharmacopœia of the United States: *Nitrate of Silver*, dissolved in *distilled water*, is put into a tubulated glass receiver; *Ferrocyanide of Potassium*, dissolved in *distilled water*, is put into a tubulated retort, previously adapted to the receiver. *Dilute Sulphuric Acid* is added to the solution in the retort, and by means of a sand-bath and a moderate heat, distillation is carried on until the liquid that passes over no longer produces a precipitate in the receiver. The precipitate is then washed with distilled water, and dried.

*Ox'ide of Sil'ver*, *Argenti Ox'idum*, is made by precipitating a solution of the *Nitrate of Silver* by *solution of Potassa*, drying the precipitate. (Ph. U. S.)

**Argen'tum Chlora'tum**, see Argentum — a. Cyanogenatum, see Argentum.

**Argen'tum Divi'sum**, *Metal'lic silver*, in very fine powder, has been recommended internally in syphilis.

**Argen'tum Fugiti'vum**, Hydrargyrum — a. Fusum, Hydrargyrum — a. Iodatum, see Argentum — a. Liquidum, Hydrargyrum — a. Mobile, Hydrargyrum — a. Muriaticum, see Argentum — a. Muriaticum ammoniatum, see Argentum — a. Oxydatum, see Argentum — a. Salitum, see Argentum — a. Vivum, Hydrargyrum.

**Argil, Pure**, (*αργος*, 'white.') Argilla pura.

*Argile*, see Argilla pura — *a. Ochreuse Pâle*, Bolus alba.

**Argil'la**, (*αργιλλος* or *αργιλος*, 'white clay,' from *αργος*, 'white,') Argilla pura — a. Acetica, Aluminæ acetas — a. Bolus flava, Terra lemnia — a. Bolus rubra, Bole Armenian — a. Ferruginea rubra, Bole Armenian — a. Kali sulphurica, Alumen — a. Pallida, Bolus alba.

**Argil'la Pu'ra**, *Ter'ra Alu'minis* seu *bola'ris* seu *argilla'cea pu'ra* seu *depura'ta* seu *hydra'ta*, *Alu'mina pu'ra* seu *depura'ta*, *Alumin'ii ox'idum*, *pure Ar'gil* or *Alu'mina*, (F.) *Argile* ou *Alumine factice*. This substance, which is prepared by drying alum and exposing it, for twenty or twenty-five minutes, to a red heat, until the sulphuric acid is driven off, has been recommended in indigestion as antacid, as well as in vomiting and diarrhœa accompanied with acidity. The dose to a very young child is from ʒss. to ʒj.; to older children, from ʒj. to ʒij.

**Argil'la Sulphu'rica Alcalisa'ta**, Alumen — a. Sulphurica usta, Alumen exsiccatum — a. Vitriolata, Alumen.

**Argil'læ Acetas**, Aluminæ acetas — a. Sulphas, Aluminæ sulphas — a. Supersulphas alcalisatum, Alumen.

**Ar'gol, Red**, Potassæ supertartras impurus — a. White, Potassæ supertartras impurus.

**Argumen'tum Integrita'tis**, Hymen.

**Argy'ria**, (*αργυρος*, 'silver.') *Melas'ma tinc'tum*, *Silver stain*. The discoloration of the skin occasioned by the internal use of nitrate of silver.

**Argyrochæ'ta**, (*αργυρος*, 'silver,' and *χαιτη*, 'hair.') Matricaria.

**Argyroph'ora**, (*αργυρος*, 'silver,' and *φερω*, 'I bear.') A name given, by Myrepsus, to an antidote which he regarded as extremely precious.

**Argyrotrophe'ma**, gen. *Argyrotrophe'matis*, (*αργυρος*, 'silver,' and *τροφη*, 'food,') Blancmanger.

**Argy'rus**, (*αργυρος*,) Argentum.

**Arheumat'ic**, *Arheumat'icus*, *Arrheumat'ic*, *Arrheumat'icus*, (*α*, and *ῥευμα*, 'fluxion or rheumatism.') One without fluxion or rheumatism.

**Aria**, Cratægus aria — a. Cattiva, see Miasma.

**Arici'na**, *Aric''ia*, *Cus'conin*, *Cusco-cincho'nia*, (from Arica in South America, the place where the bark is shipped.) An alkaloid found in Cusco Bark, which is very similar in many of its properties to Cinchona. Cusco was the ancient residence of the Incas.

**Aric'ymon**, (*αριτυμων*, from *αρι*, an intensive particle, and *κυω*, 'to conceive.') A name given to a female who conceives readily.

**Aride'na**, (*aridus*, 'dry.') A Latin word employed to designate the leanness of any part.

**Arid'ity**, *Arid'itas*, (F.) *Aridité*, (same etymon.) The French use the word *Aridité* to express the dryness of any organ, and particularly of the skin and tongue, when such dryness is so great as to render the organ rough to the touch. *Aridité* also means the lanuginous appearance of the hair in some diseases in which it seems covered with dust.

**Aridu'ra**, (same etymon.) Wasting or emaciation of the whole or of any part of the body. Marasmus, Atrophy.

**Aridu'ra Cor'dis**, Heart, atrophy of the — a. Hepatis, Hepatrophia.

**Ari'ka**, see Spirit.

**Arisæ'ma** (gen. *Arisæ'matis*) **Atroru'bens**, Arum triphyllum — a. Dracontium, Arum dracontium.

**Aristal'thæa**, (*αριστος*, 'best,' and *althæa*,) Althæa.

**Aristolochi'a** or **Aristolo'chia**, (*αριστος*, 'best,'

and λοχεια, 'parturition;' so called, because the different varieties were supposed to aid parturition,) *Birthwort*, (F.) *Aristoloche*. *Ord.* Aristolochiaceæ. Several varieties were once in use.

ARISTOLOCHI'A CA'VA, Fumaria bulbosa.

ARISTOLOCHI'A CLEMATI'TIS, *Aristolochia vulga'ris* seu *Cre'tica* seu *ten'uis*, *A'dra Ri'za*, *Upright Birthwort*, (F.) *Aristoloche ordinaire*, *Pommerasse*. The root has been considered stimulant and emmenagogue, and as such has been used in amenorrhœa, chlorosis, and cachexia.

ARISTOLOCHI'A CRET'ICA, A. clematitis — a. Fabacea, Fumaria bulbosa — a. Hastata, see A. serpentaria — a. Hirsuta, see A. serpentaria.

ARISTOLOCHI'A LON'GA, and A. ROTUN'DA, (F.) *Aristoloche longue*, *A. ronde*, *Long and Round Birthwort*. Virtues the same as the preceding.

ARISTOLOCHI'A PISTOLOCHI'A, *Pistolochi'a Aristolochia*, *Polyrrhi'za*. (F.) *Aristoloche crénelée*. This variety has an aromatic odor, and an acrid and bitter taste.

ARISTOLOCHI'A RETICULA'TA, see A. serpentaria — a. Rotunda, see A. longa.

ARISTOLOCHI'A SERPENTA'RIA, *Serpenta'ria*, *S. Virginia'na*, *Vipera'ria*, *Viperi'na Virginia'na*, *Colubri'na Virginia'na*, *Contrayer'va Virginia'na*, (F.) *Serpentaire* et *Aristoloche serpentaire de Virginie*, *Coluvrine* ou *Couleuvrée* ou *Vipérine de Virginie*, *Virgin'ia Snake'root*, *Ser'pentary Root*, *Snake'root Birth'wort*, *Snake'weed*, *Snag'rel*. Virtues of the root — *Serpenta'ria* (Ph. U. S.), *Serpentariæ Radix* (Ph. B.) — tonic, stimulant; and as such employed in debility, intermittents, &c.

ARISTOLOCHI'A HIRSU'TA, A. HASTA'TA, and A. RETICULA'TA, indigenous, are employed indiscriminately with A. Serpentaria under the name Serpentaria or Virginia Snakeroot. The virtues appear to reside in a bitter extractiform matter, called *Ser'pentarin*.

ARISTOLOCHI'A SI'PHO, *Dutchman's pipe*, and A. TOMENTO'SA, indigenous, have virtues like those of A. Serpentaria.

ARISTOLOCHI'A TEN'UIS, A. clematitis — a. Tomentosa, see A. sipho — a. Trifida, A. trilobata.

ARISTOLOCHI'A TRILOBA'TA, *A. trif'ida*, (F.) *Aristoloche trilobée*. A plant of Surinam and Jamaica, possessing the general virtues of the Aristolochiaceæ. The other varieties of Aristolochia have similar properties.

ARISTOLOCHI'A VULGA'RIS ROTUN'DA, Fumaria bulbosa.

**Aristoloch'ic**, *Aristoloch'icus*. Same etymon. An old term for remedies supposed to have the property of promoting the flow of the lochia.

**Aris'ton Mag'num**, and **Aris'ton Par'vum**, (αριστος, 'excellent.') These names were formerly given to pharmaceutical preparations, used in phthisis, tormina, and fever.

**Aristophanei'on**, (αριστοφανειον.) A sort of emollient plaster, prepared with four pounds of pitch, two of apochyma, one of wax, an ounce of opoponax, and half a pint of vinegar. Not used.

**Arkan'sas, Min'eral Wa'ters of.** About five miles from the Washita or Ouachita River, and about a quarter of a degree north of the Louisiana line, there are about fifty-four of those springs — *Ouachita* or *Washita Springs*. They are thermal, varying from 93° to 150° Fahrenheit, and are employed in rheumatism, cutaneous affections, &c.

**Ark'bein** (Sc.), Pubis os.

**Arkei'on**, (αρκειον,) Arctium lappa.

**Arlada**, Realgar.

**Arles, Min'eral Wa'ters of.** *Baine près Arles* ou *Amélie-les-Baine*. Thermal sulphureous springs in the department of Pyrénées Orientales, France. Their temperature is 103° to 145° of Fahr., and they contain sulphohydric acid. The season is from the 15th of May to the 15th of October.

**Arm**, Brachium.

**Ar'ma**, Penis — a. Ventris, Penis.

**Armamenta'rium**, (*armare*, 'to equip,') Arsenal — a. Chirurgicum, see Arsenal — a. Portabile, see Case.

**Arma'rium**, (from *arma*, 'arms,') Arsenal.

**Ar'matory Un'guent**, Hoplochrisma.

**Armatu'ra**, Amnion.

**Ar'mé**, (αρμη, from αρω, 'I adapt.') Any physiological or mechanical junction or union of parts. A suture, as of the cranium.

**Armeni'aca Epirot'ica**, Prunus Armeniaca — a. Malus, Apricot, see Prunus — a. Vulgaris, Prunus Armeniaca.

**Arme'nian Stone**, Melochites.

**Armeni'tes**, Melochites.

**Armil'la Ma'nus Membrano'sa**, (*armilla*, 'a bracelet.') Annular ligaments of the carpus.

*Armoise Blanche*, Artemisia rupestris — *a. Commune*, Artemisia vulgaris — *a. Estragon*, Artemisia dracunculus — *a. Ordinaire*, Artemisia vulgaris.

**Armoni'acum**, Ammoniac, gum.

**Armora'cia**, (from *Armorica*, where it was largely cultivated.) In the British Pharmacopœia the fresh root of Cochlearia armoracia. Internally, it is stimulant; externally, rubefacient. It is usually employed as a condiment. See Cochlearia armoracia.

ARMORA'CIA RUSTICA'NA, Cochlearia armoracia — a. Sativa, Cochlearia armoracia.

**Ar'mour**, Condom.

*Armure des Jambes*, see Cornu ammonis.

**Ar'mus**, Humerus — a. Summus, Acromion.

**Arn**, Alnus glutinosa.

**Arnald'ia**, *Arnaldie*. A disease, which appears to have prevailed in England at one time, but whose origin and nature are unknown. It was accompanied with loss of hair; and, by some, is supposed to have been Syphilis. "Deinde uterque Rex incidit in ægritudinem, quam *Arnaldiam* vocant, in qua ipsi usque ad mortem laborantes, capillos suos deposuerunt."— Rogerus Hovedenus, in Ricardo I., cited by Du Cange.

**Ar'nica Monta'na.** (Derivation uncertain.) *Ar'nica*, *Leopard's Bane*, *Doron'icum German'icum* seu *Oppositifo'lium* seu *Plantag''inis folio*, *Ar'nica Plauen'sis*, *Alis'ma*, *Ac''yrus*, *Diuret'ica*, *Panace'a lapso'rum*, *Ptar'mica monta'na*, *Cal'tha* seu *Calen'dula Alpi'na*, *Nar'dus Cel'tica al'tera*, (F.) *Arnique*, *Bétoine* ou *Tabac des Montagnes*, *Tabac des Vosges*, *Tabac* ou *Bétoine des Savoyards*, *Doronic d'Allemagne*, *Plantain* ou *Souci des Alpes*. *Sex. Syst.* Syngenesia Polygamia superflua. *Ord.* Compositæ. The plant and flowers, *Arnica*, (Ph. U. S., 1873,) and the root — *Arnica*, (Ph. B., 1867) — have been considered narcotic, stimulant, emmenagogue, diuretic, &c.; and, as such, have been given in amaurosis, paralysis, all nervous affections, rheumatism, gout, chlorosis, &c. Dose, gr. v. to x., in powder. In large doses it is deleterious.

AR'NICA MOL'LIS, and A. NUDICAUL'IS, are supposed to have medical virtues like the last.

AR'NICA PLAUEN'SIS, Arnica montana — a. Spuria, Inula dysenterica — a. Suedensis, Inula dysenterica.

*Arnique*, Arnica montana.

**Arnoglos'sum**, (αρνος, 'a lamb,' and γλωσσα, 'the tongue,' from the shape of its leaves,) Plantago.

**Ar'nold's Gan'glion**, Otic Ganglion.

AR'NOLD'S NERVE. The auricular branch of the pneumogastric.

**Ar'notta**, Terra Orleana.

**Ar'nott's Dila'tor**, see Dilator, Arnott's.

**Ar'nut**, Bunium bulbocastanum.

**Arœi'ra**, Schinus arœira.

**Aro'ma**, gen. *Aro'matis*, (αρωμα, 'perfume:' from αρι, 'intensive,' and οσμη or ὀμη, 'odor,' or from αρω, 'I make fitting or agreeable,') *Artyn'ia*,

*Spir'itus Rector*, (F.) *Arôme*. The odorous part of plants. An emanation—frequently imponderable—from bodies, which acts on the organ of smell, and varies with the body exhaling it.

*Aromata*, Aromatic.

**Aromat'ic**, *Aromat'icus*, (F.) *Aromate*. Any odoriferous substance obtained from the vegetable kingdom, which contains much volatile oil, or a light and expansible resin. Aromatics are used in perfumes, in seasoning, and embalming. In medicine they are employed as stimulants. Ginger, cinnamon, cardamoms, mint, &c., belong to this class.

**Ar'omatize**, (F.) *Aromatiser*. To add to a mixture or potion some aromatic, to mask its taste or render it more agreeable. Such mixture is then said to be *ar'omatized*.

**Aromatopo'la**, (*αρωματοπωλης*, from *aroma*, and *πωλεω*, 'I sell.') An apothecary or druggist. One who sells spices.

**Ar'on**, (*αρων*,) Arum.

**Ar'oph**. A barbarous word, which had various significations with the ancients. Paracelsus employed it to designate a lithontriptic remedy. The mandragora, according to some. Also, a mixture of bread, saffron, and wine.

Ar'oph Paracel'si, Ferrum ammoniatum.

*Arquebusade, Eau d'*, (F.) (*arquebuse*, 'a hand gun,') *A'qua traumat'ica Thede'nii* seu *Thedi'na* seu *sclopeta'ria* seu *vulnera'ria* seu *catapulta'rum*, *Mistu'ra vulnera'ria ac'ida*, *Eau vulnéraire*, *E. a. spiritueuse*. A sort of vulnerary water, distilled from a farrago of aromatic plants. *Rosemary*, lbiss.; *millefoil*, *thyme*, each lbss.; *Proof spirit*, 2 gallons—distil a gallon. This is one form. Different vulnerary waters of this kind were formerly used externally, as well as internally. They have been given, too, empirically in cholera; and, according to Borchardat, credulity has ascribed similar virtues to *Chartreuse*, (*Liqueur*, *Elixir de*,) *Liqueur des Cardinaux*, &c., which, he thinks, may be replaced by their "elder sister," the *Eau vulnéraire spiritueuse*.

**Arr** (Sc.), Cicatrix.

*Arrachement*, (F.) (from *arracher*, 'to tear out,') *Apospas'ma*, *Abrup'tio*, *Avul'sio*. Act of separating a part of the body by tearing it from the bonds connecting it with others. Evulsion. Laceration.

*Arrachement* is applied to certain operations, as to the *extraction of a tooth*, the *extirpation of a polypus*, &c.

**Arrack'**, Arack. See Spirit.

**Ar'raphon**, (*αρραφον*, from *a*, and *ραφη*, 'a suture,' —'without suture.') A term applied to the cranium when it presents no sutures.

**Arrec'tio**, (*arrigo*, *arrectum*, 'I set upright,') Erection.

**Arrecto'res Pile'rum**, see Horrida cutis.

**Arred** (Sc.), see Scar.

**Arrep'tio**, Insanity.

**Arres'ta Bo'vis**, Ononis spinosa.

*Arrêt d'Hildan*, Remora Hildani.

*Arrête-Bœuf*, (*Arresta bovis*,) Ononis spinosa.

**Arrheumat'ic**, Arheumatic.

**Arrhœ'a**, (*αρροια*, from *a*, and *ῥεω*, 'I flow.') The suppression of any flux. Amenorrhœa.

**Arrhoste'ma**, gen. *Arrhoste'matis*, (*αρρωστημα*, from *αρρωστεω*, 'I lose strength.') Disease.

**Arrhos'tia**, (*αρρωστια*,) Disease, Infirmity.

**Arrhyth'mus**, (*αρρυθμος*, from *a*, and *ῥυθμος*, 'rhythm,') Cacorrhythmus.

**Arriba**, Geoffræa vermifuga.

*Arrière-Bouche*, (*arrière*,—*ar*, and *retro*,—'behind,' and *bouche*, 'mouth,') Pharynx—*a.-Dent*, see Dentition—*a.-Faix*, Secundines.

*Arrière-Gorge* (F.), 'back throat.' The portion of the pharynx situated behind the tonsils, and the velum pendulum, which can be seen by depressing the tongue.

*Arrière-Gout*, (F.) 'after taste.' The taste left by certain bodies in the mouth for some time after they have been swallowed, owing perhaps to the papillæ of the mouth having imbibed the savory substance.

*Arrière-Narines*, Nares, posterior.

*Arroche*, Atriplex hortensis—*a. Puant*, Chenopodium vulvaria.

**Ar'rope**, see Wine, sherry.

*Arrosement*, (*ar*, and *ros*, 'dew,') Aspersion.

**Ar'row, Caus'tic**, see Caustic.

**Ar'row Head**, Sagittaria variabilis.

**Ar'rowleaf**, Sagittaria variabilis.

**Ar'rowpoison**, *Poison de flèches*. This differs with different tribes of Indians. By some, the poison capsicum, and infusions of a strong kind of tobacco, and of euphorbiaceæ are mixed together, with the poisonous emmet, and the teeth of the formidable serpent, called by the Peruvian Indians, *Miuamaru* or *Jer'gon*—*Lache'sis pic'ta* of Tschudi. See Curare.

The arrowpoison of Borneo is called there *Dajaksch*; that obtained by Dr. Kirk of the Zambesi expedition, *Manganja*.

**Ar'rowroot**, *Fœcu'la Maran'tæ*, *Am'ylum maranta'ceum* seu *America'num*. The fecula of the rhizoma of *Maran'ta Arundina'cea*, *Maranta* (Ph. U. S.), *Ord.* Marantaceæ, which, like all feculæ, is emollient and nutritive, when prepared with water, milk, &c.

Dr. Carson has shown that *Flor'ida ar'rowroot* is derived from *Za'mia integrifo'lia* or *Z. pu'mila*, *Sugar pine*, *Ord.* Cycadaceæ; *Bermuda arrowroot* being obtained from *Maranta arundinacea*. Florida arrowroot, as well as the farina, is known in the Southern States under the name *Coonti* or *Coontie*. *Talcahua'no arrowroot*, on the same authority, is obtained from *Alstroeme'ria*, *Fam.* Amaryllidaceæ, of tropical America, and extratropical Australia.

According to Dr. Ainslie, an excellent kind of arrowroot is prepared in Travancore from the root of *Curcuma angustifolia*, *Ord.* Zingiberaceæ.

*Arrowroot mu'cilage* or *pap* is made by rubbing *arrowroot powder* with a little *cold water*, in a basin, by means of the back of a spoon, until it is completely mixed with the water; then pouring *boiling water* over it, stirring assiduously until a soft, gelatinous, tenacious mucilage is formed; and, lastly, boiling for five minutes. A tablespoonful of arrowroot powder is sufficient to make a pint of mucilage. It may be moderately sweetened; and wine or lemon-juice may be added.

With milk also it forms a bland and nutritious article of diet.

Ar'rowroot, Brazil'ian. The fecula of *Jatropha Manihot*.

Ar'rowroot, Com'mon, see Solanum tuberosum.

Ar'rowroot, East Ind'ian. The fecula of the tubers of *Curcuma angustifolia*, or narrow-leaved Turmeric.

Ar'rowroot, Eng'lish, Arrowroot, common—a. Portland, see Arum maculatum.

Ar'rowroot, Tahi'ti, *Tac'ca starch*, *Otahei'te Salep*. The fecula of Tacca Oceanica.

Ar'rowroot, Talcahuan'a, see Arrowroot.

**Ar'rowweed**, Sagittaria variabilis.

**Ar'rowwood**, Euonymus, Viburnum dentatum.

**Ar'row Wounds**. These belong to the class of penetrating and punctured wounds, with more or less laceration.

**Arryth'mia**, Arythm.

**Ars** (gen. *Artis*) **Cabalis'tica**, Cabal—a. Chymiatrica, Chimiatria—a. Clysmatica nova, Infusion of medicines—a. Coquinaria, Culinary art—a. Cosmetica, Cosmetics—a. Culinaria, Culinary art—a. Empirica, Empiricism—a. Formulas medicas concinnandi, see Prescription—a. Hermetica, Chemistry—a. Homœopathica, Homœopathy—a. Hydriatrica, Hydrosudotherapeia

— a. Infusoria, Infusion of medicines — a. Machaonia, Medicina — a. Maecentica, Obstetrics — a. Majorum, Chemistry — a. Medica, Medicina — a. Obstetricia, Obstetrics — a. Sanandi, Art, healing — a. Separatoria, Chemistry — a. Signata, Cabal — a. Spagyrica, Chemistry — a. Sphygmica, Sphygmologia — a. Veterinaria, Veterinary art — a. Zoiatrica, Veterinary art.

**Arsal'tos**, Asphaltum.

**Arsa'tum**, Nymphomania.

**Arsecock'le** (Sc.), (synonymous with Teut. aers-bleyne, *tuberculum in ano.*) Originally, a hot pimple on the hips. Now, in Scotland, a similar pimple on the face or any part of the body.

*Arsenal* (F.), *Chirapothe'ca, Armamenta'rium, A. Chirur'gicum, Arma'rium.* A collection of surgical instruments. A work containing a description of surgical instruments. *Armamenta'rium obstet'ricum* has the same significations in regard to obstetrics.

**Arseni'asis**, Arsenicismus.

**Arsen'iate**, *Arsen'ias*, (F.) *Arséniate*, (from *αρσην*, 'vigorous.') A salt formed by a combination of arsenic acid with a salifiable base.

Arsen'iate of Ammo'nia, *Ammo'nia Arsen'ias, Ammo'nium Arsen'icum* seu *Arsenic''icum*, (F.) *Arséniate d'Ammoniaque.* This preparation is highly extolled in cutaneous diseases. A grain of the salt may be dissolved in an ounce of distilled water, and 20 to 25 drops be commenced with as a dose. This constitutes the *Li'quor arsenica'lis Biet''ii.*

Arsen'iate of I'ron, *Fer'rous arsen'iate, Fer'ri Arsen'ias*, (Ph. B., 1867,) *Fer'rum Arsenia'tum* seu *Arsenic''icum oxydula'tum*, (F.) *Arséniate de Fer.* This preparation has been applied externally to cancerous ulcers. An ointment may be made of ℥ss. of the arseniate, ʒij. of the phosphate of iron, and ℥vj. of spermaceti ointment. The arseniate has also been given internally in cancerous affections, in the dose of one-sixteenth of a grain.

Arsen'iate of Protox'ide of Potas'sium, *Proto-arsen'iate of Potas'sium, Arsen'iate of Potas'sa, Arsen'ias Potas'sæ* seu *Ka'li*, (F.) *Arséniate de Potasse, Sel arsénical de Macquer.* Properties the same as those of arsenious acid.

Arsen'iate of Qui'nia, Quinia arsenias.

Arsen'iate of So'da, *So'dæ arsen'ias, Sodii arsenias* (Ph. U. S., 1873), *Na'trum arsenic''icum, Arseniate of sodium*, (F.) *Arséniate de Soude.* Made by mixing powdered *arsenious acid, nitrate of sodium*, and *dried carbonate of sodium*, heating until effervescence ceases, and putting the fused salt when solidified into hot water, filtering and crystallizing. It is the basis of *Pearson's Solution, Li'quor arsenica'lis Pearso'nii, Liqueur de Pearson, Solution arsénicale de Pearson*, which is formed of one grain of the crystallized *arseniate* to one fluidounce of *distilled water.* Dose, gtt. xx. *Liquor so'dæ arsenia'tis* (Ph. B., 1867), *Li'quor So'dii Arsenia'tis* (Ph. U. S., 1873), *Solution of Arseniate of Sodium, Solu'tion of Arsen'iate of So'da*, is four times the strength of this. *Hei'necke's Solu'tion* consists of the *arseniate*, gr. vj., *peppermint water*, f℥iiss., *wine of cinnamon*, f℥ss., *laudanum*, f℥j. Dose, forty to fifty drops.

*Arséniate de Soude*, Arseniate of soda.

**Ar'senic**, *Arsen'icum*, (Ph. U. S.) (*αρσην*, or *αρσην*, 'vigorous.') A solid metal, s. g. 5·88; of a steel-gray color; granular texture; very brittle; volatilising before melting; very combustible and acidifiable. It is not dangerous of itself, and only becomes so by virtue of the facility with which it absorbs oxygen.

*Arsénic Blanc*, Arsenicum album — a. Hydrochloric, Solution of, Liquor arsenici chloridi.

Ar'senic, I'odide of, *Arsen'ici Io'didum* (Ph. U. S.) seu *Terio'didum* seu *Iodure'tum, Arsen'icum Ioda'tum, Hydri'odas Arsen'ici*, formed by the combination of *arsenic* and *iodine.* This preparation, applied externally, has been highly extolled in various cutaneous affections. An ointment may be made of three grains of iodide to ʒj. of lard. It has also been given internally in the dose of a tenth of a grain in similar affections.

Ar'senic, Ox'ide of, Arsenicum album — a. Oxide of, white, Arsenicum album — a. Red Sulphuret of, Realgar — a. White, Arsenicum album.

Ar'senic and Mer'cury, I'odide of, *Hydrar'gyri et Arsen'ici Io'didum, Double I'odide of Mer'cury and Ar'senic, I'odo-ar'senite of Mer'cury.* A compound, which has been proposed as more efficacious than either the iodide of arsenic or the iodide of mercury. It is made by triturating 6·08 grains of *arsenic;* 14·82 grains of *mercury*, and 49 of *iodine*, with a fluidrachm of *alcohol*, until the mass has become dry, and from being deep brown has become pale red. Eight ounces of *distilled water* are poured on, and, after trituration for a few moments, the whole is transferred to a flask; half a drachm of *hydriodic acid*, prepared by the acidification of two grains of iodine, is added, and the mixture is boiled for a few moments. When the solution is cold, make the mixture up to f℥viij. with distilled water. This is called by Mr. Donovan, the proposer, *Liquor Arsen'ici et Hydrar'gyri Io'didi*, each drachm of which, by measure, consists of water, ʒj.; arsenious acid, gr. 1-8th; peroxide of mercury, gr. 1-4th; iodine, converted into hydriodic acid, gr. 3-4ths. In the Ph. U. S., (1873,) it is directed to be made of *Arsenici Iodidum* and *Hydrargyri Iodidum rubrum*, each gr. xxxv.; *Aquæ destillata*, Oss.; dissolving by rubbing, adding water, and filtering.

The dose of *Don'ovan's Solu'tion, Li'quor Donovan'i*, is from ♏x. to f℥ss., two or three times a day.

It has been used successfully in inveterate cutaneous diseases.

**Arsen'ical**, *Arsenica'lis*, (F.) *Arsénical.* Relating, or appertaining to, or containing, arsenic.

Arsen'ical Paste, (F.) *Pâte Arsénicale.* This application to cancers is formed of 70 parts of *cinnabar*, 22 of *dragon's blood*, and 8 of *arsenious acid;* made into a paste with saliva, when about to be applied.

Arsen'ical Pow'ders of Frère Côme, and of Justamond, see Powder, arsenical.

Arsen'ical Solu'tion, see Arseniate of soda, and Liquor arsenicalis.

**Arsen'ici Hydri'odas**, Arsenic, iodide of — a. Iodidum, Arsenic, iodide of — a. Ioduretum, Arsenic, iodide of — a. Teriodidum, Arsenic, iodide of.

**Arsenici'asis**, Arsenicismus.

**Arsenicism'us**, *Arsenici'asis, Arseni'asis, Intoxica'tio Arsenica'lis.* Poisoning by arsenic.

**Arsenico'phagé**, (*arsenic*, and *φαγω*, 'I eat,') see Arsenicum album.

**Arsen'icum**, Arsenic.

Arsen'icum Al'bum, *White Ar'senic, Ox'ide of Ar'senic, Rate'bane, Arsen'ici ox'idum al'bum, Calx Arsen'ici al'ba, Ac''idum Arsenico'sum* seu *Arsenio'sum* (Ph. U. S.), *Arsen'ious ac''id, White ox'ide of ar'senic*, (F.) *Arsénic blanc.* An acid which is met with in commerce, in compact, white, heavy, fragile masses; of a vitreous aspect, opaque, and covered with a white dust; of an acrid and nauseous taste; without smell when cold; volatilizable by heat, and exhaling the odor of garlic; soluble in water, alcohol, and oil; crystallizable in regular octahedrons. It is this that is meant by the name arsenic, as commonly used.

Arsen'icum Al'bum Sublima'tum, *Sublimed Oxide of Arsenic*, is the one employed in medicine. It is tonic and escharotic, and is the most virulent of mineral poisons. It is used in intermittents, periodical headaches, neuroses, &c. Dose,

gr. one-tenth to one-eighth, in pill. In some countries—as in the mountainous regions of Austria, Styria, and the Tyrol—arsenic is eaten habitually, beginning with small doses and gradually increasing them. It is said to favor nutrition, and to improve the respiration in ascending heights. Some of the *arsenicophages* can take great quantities with impunity.

Arsen'icum Ioda'tum, Arsenic, iodide of—a. Rubrum factitium, Realgar.

**Ar'senis**, Arsenite—a. Potassæ, Arsenite of protoxide of potassium—a. Potassæ aquosus, Liquor arsenicalis—a. Potassæ liquidus, Liquor arsenicalis.

**Ar'senite**, *Ar'senis*. A salt, formed by a combination of the arsenious acid with a salifiable base.

Ar'senite of Cop'per, *Cu'pri ar'senis*. A substance well known in the arts as a pigment, used to give color to confectionery, under the names *Par'is green*, *Em'erald green*, *French green*. It generally contains earthy substances, either to cheapen it, or to vary the shade of color; and probably differs from *Scheele's green* and *Schweinfurth's green* in containing less arsenious acid.

**Paris green**, by some, is regarded as a mixture of *subcarbonate of copper* and *arsenite of copper*. It has been taken as a poison with fatal consequences.

Ar'senite of Protox'ide of Potas'sium, *Protoar'senite of Potas'sium*, *Ar'senite of Potas'sa*, *Ar'senis Potas'sæ*. An uncrystallizable and colorless salt, which forms the basis of the *liquor arsenicalis*.

Ar'senite of Qui'nia, Quiniæ arsenis.

**Arse-smart**, Bi'ting, Polygonum hydropiper.

**Art, Heal'ing**, *Ars Sanan'di*, *Medici'na*. The appropriate application of the precepts of the best physicians, and of the results of experience to the treatment of disease.

Art, Vet'erinary, Veterinary art.

**Ar'taba**, (ἀρταβη.) Name of a Persian measure for dry substances, in use with the ancients, equal at times to 5 modii; at others, to 3; and at others, again, to 7.

**Artan'the Elonga'ta**, (ἀρτος, 'bread,' and ἀνθη, 'flower,') see Matico.

**Ar'telsheim, Min'eral Wa'ters of.** These German waters have been much recommended in hysteria, gout, palsy, &c. Their physical or chemical properties have not been described.

**Artemis'ia**, *Anacti'rion*, (after a queen of the name, who first employed it; or from Αρτεμις, 'Diana,' because it was formerly used in diseases of women, over whom she presided.) *Ord.* Compositæ. The Gauls called it *Briennum*.

Artemis'ia Abrot'anum, *Abrot'anum*, *Abrot'onum*, *Abrot'anum Cath'sum* seu *Mas*, *Abrathan*, *South'ernwood*, *Oldman*, *Slovenwood*, (F.) *Abrotone*, *Aurone*, *Aurone mâle*, *Aurone des jardins*, *Garderobe*, *Citronelle*. Supposed to be possessed of stimulant properties.

*Oil of Southernwood*, *O'leum Abrot'ani*, (F.) *Huile d'Aurone*, possesses the aromatic properties of the plant.

Artemis'ia Absin'thium, *Absin'thium*, *A. vulga'ris*, *Apsin'thium*, *Barypi'cron*, *Com'mon Worm'wood*, *Worm'it*, (F.) *Absinthe*. The tops and leaves are officinal. Its virtues are tonic and anthelmintic. The *Oil of Wormwood*, *O'leum Absin'thii*, (F.) *Huile d'Absinthe*, contains the aromatic virtues of the plant.

A bitter *liqueur*, called *Absinthe*, which is extensively used in France, is made from the leaves infused in brandy, or from alcohol mixed with volatile oil of wormwood, and other less active ingredients, especially oil of anise. It produces in overdose *Absinthism*, a series of phenomena of poisoning somewhat different from those of alcoholism, consisting of hallucinations, peculiar contractions of the muscles of the lips and face, tremblings in the limbs, numbness, physical prostration, emaciation, giddiness, headache, delirium, dementia, and paralysis, frequently resulting in death.

Artemis'ia A'fra, a South African species, is tonic, antispasmodic, and anthelmintic; and has been used in debility of the stomach, visceral obstructions, jaundice, and hypochondriasis. It is taken in infusion, decoction, and tincture. A strong infusion is used by the Cape Colonists as a collyrium in weakness of the eyes; and the pounded leaves and stalks are employed as discutients in œdema and sugillations.

Artemis'ia Al'ba, A. santonica—a. Balsamita, A. pontica.

Artemis'ia Bien'nis, *Bien'nial Wormwood*; indigenous.

Artemis'ia Bo'trys, Chenopodium ambrosioides.

Artemis'ia Campes'tris, *Field Southernwood*, (F.) *Aurone des Champs*. This possesses the same properties as *A. Abrot'anum*.

Artemis'ia Canaden'sis, Canada wormwood—a. Caudata: indigenous—a. Chenopodium, Chenopodium botrys.

Artemis'ia Chinen'sis, *A. In'dica*, *A. Mox'a*, From this the Chinese form their moxas.

Artemis'ia Con'tra, grows in Persia, Asia Minor, and other parts of the East.

Artemis'ia Dracun'culus, *Dracun'culus*, *Tar'agon*, (F.) *Armoise estragon*, *Estragon*. The leaves and the oil are much used to season food, especially in the form of *Es'tragon vin'egar*.

Artemis'ia Glacia'lis, *Silky Wormwood*;

Artemis'ia In'dica, Artemisia Chinensis, A. santonica;

Artemis'ia Juda'ica, growing in Palestine, Arabia, China, Cochin China, and Northern Africa;

Artemis'ia Leptophyl'la, A. pontica;

Artemis'ia Marit'ima, *Absin'thium Mari'num* seu *Marit'imum*, *Sea Worm'wood*, *Mar'itime Southernwood*;

Artemis'ia Mox'a, A. Chinensis; and

Artemis'ia Pon'tica, *A. Roma'na* seu *Tenuifo'lia* seu *Balsami'ta* seu *Leptophyl'la*, *Absinthium Pon'ticum* seu *Roma'num*, *Ro'man Worm'wood*, *Lesser Worm'wood*, possesses like virtues; as well as

Artemis'ia Roma'na, A. pontica;

Artemis'ia Ru'bra, A. santonica; and

Artemis'ia Rupes'tris, *Creep'ing Worm'wood*, *Gen'ipi al'bum*, (F.) *Armoise blanc*, *Génipi blanc*. This variety has aromatic virtues, and is used in intermittents and in amenorrhœa.

Artemis'ia Santon'ica, *A. Cina*, *Santon'icum*, *Can'ni Her'ba*, *Chamæcedrus*, *Chamæcyparis'sus*, *Absin'thium Santon'icum*, *Xantoli'na*, *Sche'ba Ar'abum*, *Si'na* seu *Ci'na Levan'tica*, *Tarta'rian South'ernwood*, (F.) *Barbotine*. From this and other species of absinthium is obtained the so-called *Semen contra vermes*, seu *Contra* seu *Zedoa'riæ* seu *Santon'ici* seu *Cinæ*, *Hagiosperm'um*, *Sanctum Semen*, *Wormseed*, *Levant Wormseed*—*Santonica* (Ph. U. S.)—which do not consist of seeds, but of broken peduncles. Virtues:—anthelmintic and stimulant. Dose, gr. x. to ʒj. in powder. Its active principle is *San'tonin*, *Santoninum* (Ph. U. S., 1873), the dose of which is from two to five grains in the day for a child six or eight years of age.

Artemis'ia Tenuifo'lia, A. pontica.

Artemis'ia Vulga'ris, *Artemis'ia ru'bra et al'ba*, *Cin'gulum Sanc'ti Joan'nis*, *Ma'ter Herba'rum*, *Berenise'cum*, *Bubastecor'dium*, *Canapa'cia*, *Mug'wort*, (F.) *Armoise ordinaire*, *A. Commune*, *Herbe de Saint Jean*, *Ceinture* ou *Couronne de Saint Jean*. This, as well as some other varieties, possesses the general tonic virtues of the Artemisiæ.

Artemisia vulgaris has been highly extolled by the Germans in cases of epilepsy. Dose of the powder, in the twenty-four hours, from ℥ss. to ℥j.

***Artère,*** Artery — *a. Brachio-céphalique,* Innominata arteria — *a. Cæcale,* see Colic arteries —*a. Clitorienne,* see Clitoris — *a. Collatérale du coude,* Anastomoticus magnus ramus — *a. Collatérale externe,* Arteria profunda humeri — *a. Collatérale interne,* Anastomoticus magnus ramus — *a. Coronaire des lèvres,* Labial artery — *a. Coronaire stomachique,* Coronary artery—*a. Deuxième des thoraciques,* Arteria thoracica externa inferior — *a. Épineuse,* Meningeal artery, middle — *a. Fémoro-poplitée,* Ischiatic artery — *a. Fessière,* Gluteal artery — *a. Gastrique droite petite,* Pyloric artery — *a. Gutturo-maxillaire,* Maxillary artery, internal — *a. Honteuse externe,* Pudic, external, artery — *a. Honteuse interne,* Pudic, internal, artery — *a. Humérale profonde,* Arteria profunda humeri—*a. Iliaque primitive,* Iliac artery—*a. Innominée,* Innominata arteria — *a. Irienne,* Ciliary artery—*a. Ischio-pénienne,* see Pudic, internal, artery—*a. Médiane antérieure,* Spinal artery, anterior — *a. Médiane postérieure du rachis,* Spinal artery, posterior—*a. Méningée moyenne,* Meningeal artery, middle — *a. Méningienne postérieure,* Prevertebral artery—*a. Mentonnière,* Mental artery— *a. Mésocéphalique,* Basilary artery — *a. Mésocolique,* see Colic artery — *a. Musculaire du bras,* Arteria profunda humeri—*a. Musculaire du bras, grande,* see Collateral arteries of the arm—*a. Musculaire grande de la cuisse,* Arteria profunda femoris—*a. Opisthogastrique,* Cœliac artery—*a. Orbitaire,* Ophthalmic artery—*a. de l' Ovaire,* Spermatic artery—*a. Pelvi-crurale,* Iliac artery—*a. Pelvienne,* Hypogastric artery — *a. Première des thoraciques,* Arteria thoracica externa superior — *a. Radio-carpienne transversale palmaire,* Radiocarpal artery — *a. Scrotale,* Pudic, external, artery—*a. Sous-clavière,* Subclavian artery—*a. Sous-pubienne,* Pubic, internal, artery — *a. Sous-pubio-fémorale,* Obturator artery—*a. Sous-sternal,* Mammary, internal — *a. Sphéno-épineuse,* Meningeal artery, middle — *a. Stomogastrique,* Coronary artery—*a. Sus-carpienne,* see *Sus-carpien* — *a. Sus-maxillaire,* Alveolar artery, Buccal artery — *a. Sus-métatarsienne,* Metatarsal artery — *a. Sus-pubienne,* Epigastric artery — *a. Testiculaire,* Spermatic artery — *a. Thoracique humérale,* Acromial artery — *a. Trachélocervicale,* see Cervical arteries — *a. Trochantérienne,* Circumflex artery of the thigh—*a. Troisième des thoraciques,* Acromial artery — *a. Tympanique,* Auditory artery, external — *a. Uvéale,* see Ciliary artery — *a. Vulvaire,* Pudic, external, artery.

[For other *artères* not referred to here, as *A. Brachiale, A. Bronchique, A. Ciliaire,* &c., see table under *Artery,* and also *Brachial artery, Bronchial artery, Ciliary artery,* &c.]

**Artereurys'ma,** gen. *Artereuryem'atis,* (*arteria,* and *εὐρυσμα,* 'dilatation,') Aneurism.

**Arte'ria,** (*ἀρτηρια,*) Artery — *a.* Ad Cutem abdominis, see Ad Cutem abdominis (arteria) — *a.* Anonyma, Innominata arteria — *a.* Aspera, Trachea — *a.* Brachiocephalica, see Innominata — *a.* Cerebralis, Carotid, internal — *a.* Cervicalis, Basilary artery — *a.* Communicans Willisii, see Communicans — *a.* Coronaria dextra, Pyloric artery — *a.* Crassa, Aorta — *a.* Cubiti externa, Radial artery — *a.* Dorsalis linguæ, see Lingual — *a.* Dorsalis metacarpi, Metacarpal artery — *a.* Duræ matris media maxima, Meningeal artery, middle — *a.* Encephalica, Carotid, internal — *a.* Gastrica superior, Coronary artery — *a.* Ileocolica, see Colic arteries — *a.* Iliaca interna, Hypogastric artery — *a.* Iliaca posterior, Hypogastric artery — *a.* Innominata, Innominata arteria —*a.* Magna, Aorta — *a.* Magna pollicis, Princeps pollicis—*a.* Malleolaris externa, see Tibial arteries — *a.* Malleolaris interna, see Tibial arteries — *a.* Mammaria externa, A. thoracica externa inferior —*a.* Maxima, Aorta—*a.* Media anastomotica, see Colic arteries — *a.* Meningæa media, Meningeal artery, middle — *a* Muscularis femoris, A. profunda femoris — *a.* Pharyngæa suprema, Pterygoid artery — *a.* Profunda cerebri, see Cerebral arteries — *a.* Pudenda communis, Pudic, internal, artery — *a.* Pudica, Pudic, internal, artery — *a.* Pulmonalis, Pulmonary artery — *a.* Ramulus ductûs pterygoidei, Pterygoid artery—*a.* Spheno-spinosa, Meningeal artery, middle — *a.* Spinalis, see Spinal arteries, and Arteria profunda humeri—*a.* Sternalis, Mammary, internal — *a.* Supraorbitalis, Frontal artery — *a.* Sylviana, see Cerebral arteries — *a.* Thoracica axillaris vel alaris, Scapular artery, inferior—*a.* Thoracica humeralis, Acromial artery — *a.* Transversalis colli, see Cerebral arteries — *a.* Transversalis faciei, see Transversalis and Temporal — *a.* Transversalis humeri, Scapular artery, superior — *a.* Ulnaris, Cubital artery — *a.* Uterina hypogastrica, Uterine artery — *a.* Vasta posterior profunda, Profunda femoris (arteria).

[For other *Arteriæ* not referred to here, as A. Lingualis, A. Hepatica, &c., see table under *Artery,* and also *Lingual* artery, *Hepatic* artery, &c.]

**Arte'riac,** *Arteri'acus.* A medicine prescribed in diseases of the windpipe. Also, arterial.

**Arte'riæ Adipo'sæ.** The arteries which secrete the fat about the kidneys are sometimes so called. They are ramifications of the capsular, diaphragmatic, renal, and spermatic arteries.

**Arte'riæ Apoplec'ticæ,** Carotids — *a.* Capitales, Carotids — *a.* Ciliares, Ciliary arteries — *a.* Corporis callosi cerebri, Mesolobar arteries — *a.* Helicinæ, see Helicine — *a.* Jugulares, Carotids — *a.* Lethargicæ, Carotids — *a.* Mesolobicæ, Mesolobar arteries — *a.* Præparantes, Spermatic arteries.

**Arte'riæ Receptac'uli.** Numerous small vessels given off from the cavernous portion of the internal carotid.

**Arte'riæ Somnif'eræ,** Carotids — *a.* Soporales, Carotids — *a.* Soporariæ, Carotids — *a.* Venosæ, Pulmonary veins.

**Arte'rial,** *Arteri'acus, Arterio'sus.* Belonging to arteries.

**Arte'rial Blood,** (F.) *Sang artériel.* Red blood is so called because contained in the arteries. The pulmonary veins, however, also contain red blood; hence the name *arterial veins,* (F.) *Veines artérielles,* applied to them.

**Arte'rial Constitu'tion,** Plethora arteriosa.

**Arte'rial Duct,** *Cana'lis arterio'sus, Duc'tus arterio'sus* seu *Botal'li,* (F.) *Canal artériel, C. Pulmo-aortique,* is the portion of the pulmonary artery which terminates in the aorta in the fœtus. When this duct is obliterated after birth, it is called *Arte'rial Lig'ament, Ligamen'tum arterio'sum,* (F.) *Ligament artériel.*

**Arte'rial Sys'tem** includes all the arteries, from their origin in the heart to their termination in the organs. See Vascular System.

**Arte'rialization of the Blood,** Hæmatosis.

***Artêrtarctic,*** (*ἀρτηρια,* 'artery,' and *αρκτο,* 'I straighten.') Contraction of an artery.

**Arteriect'asis,** (*arteria,* and *εκτασις,* 'dilatation.') Aneurism.

**Arteriectop'ia,** (*arteria,* and *εκτοπος,* 'out of place.') Dislocation of an artery.

**Arterieurysm'a,** gen. *Arterieuryem'atis,* (*arteria,* and *εὐρυσμα,* 'dilatation.') Aneurism.

**Arterili'tis,** gen. *Arteriili'tidis,* Arteritis.

**Arteriodial'ysis,** (*arteria,* and *διαλυσις,* 'dissolution.') See Aneurism.

**Arteriog'raphy,** *Arteriogra'phia,* (*arteria,* and *γραφη,* 'a description.') A description of the arteries.

**Arteri'ola**, (dim. of Arteria,) *Arteriole*. A small artery.

**Arteriel'ogy**, *Arteriolog''ia*, (*arteria*, and λογος, 'a discourse.') A treatise on the arteries.

**Arteriophlebot'omy**, see Bloodletting.

**Arteriopitu'itous**. An epithet applied to vessels which creep along the pituitous membrane of the nostrils.

**Arteriorrhax'is**, (*arteria*, and ῥηξις, 'rupture.') Rupture of an artery.

**Arterios'itas**, *Arterios'ity*, (from *arteria*.) A condition of the blood in which it preserves in the veins the arterial character. The opposite to Venosites.

**Arterios'itas San'guinis**, Prædominium sanguinis arteriosi.

**Artériostéole**, (*arteria*, and οστεον, 'a bone.') Ossification of an artery.

**Arteriosteno'sis**, (*arteria*, στενος, 'contracted,' and *osis*.) Contraction or obliteration of an artery.

**Arteriot'omy**, *Arteriotom'ia*, (*arteria*, and τομη, 'incision.') This word has been used for the dissection of arteries. Most commonly, however, it means a surgical operation, which consists in opening an artery, to draw blood from it. Arteriotomy is chiefly used in inflammatory affections of the head, when the blood is generally obtained from the temporal artery. See Bloodletting.

**Arteriotrep'sis**, (*arteria*, and τροπις, 'torsion.') Torsion of an artery with the view of obliterating it.

**Arteri'tis**, gen. Arteri'tidis. *Arterii'tis*, *Inflamma'tio Arteriarum*, (F.) *Artérite*, *Inflammation des artères*, (*arteria* and *itis*.) Inflammation of an artery. Inflammation of the inner coat of an artery is termed *Endo-arteri'tis*, or *Endoarteri'tis*; of the outer, *Exo-arteri'tis* or *Exarteri'tis*.

**Ar'tery**, *Arte'ria*, (F.) *Artère*, (from αηρ, 'air,' and τηρεω, 'to preserve,' *quasi*, 'receptacle of air,' because the ancients believed that it contained air. They at first gave the name *Artery* to the trachea, αρτηρια τραχεια, because it is filled with air; and afterwards they used the same term and *angei'a pneumat'ica*, αγγεια πνευματικα, for the arteries, properly so called, probably because they commonly found them empty in the dead body. We find, also, φλεβες, to designate the arteries, called by the Latins *Venæ mican'tes pulsat'iles*.) Arteries, with the moderns, are the order of vessels, which arise from the two ventricles of the heart, and have valves only at their origin. They are cylindrical, firm, and elastic canals; of a yellowish-white color; little dilatable; easily lacerable. They have usually been described as formed of three coats: 1. An external laminated, or areolar membrane, *Tu'nica exter'na* seu *adventit''ia* seu *cellula'ris*, *Vagi'na cellula'ris*, of a dense and close character. 2. A middle coat, *Tu'nica me'dia* seu *elas'tica*, composed of fibres, which do not, however, contract on the application of the galvanic stimulus, formed chiefly of elastic tissue and also of smooth muscular fibres, and eminently elastic. 3. An inner coat, *Tu'nica in'tima* seu *gla'bra*, which is thin, diaphanous, reddish, and polished. More recent researches enumerate, from within outward, as many as six layers in the larger arteries: 1. An internal layer of pavement epithelium; 2. A layer of fibres forming a kind of basement or basilary membrane, called the *Fen'estrated* or *per'forated mem'brane*, (F.) *Membrane fenêtrée*, and *Stri'ated coat*, (F.) *Tunique striée*; 3. A layer of longitudinal lines, which, with 4. A layer of short transverse lines, alternating with each other, constitutes the middle coat; 5. A layer of yellow elastic tissue; and 6. A layer of white areolar tissue, with nuclei scattered among longitudinal fibres.

The use of the arteries is to carry the blood from the heart to the various parts of the system. It will be obvious, however, that they cannot all convey *arterial* blood. The pulmonary artery, for example, is destined to convey the *venous* blood to the lungs, there to be converted into *arterial*; whilst the pulmonary veins convey *arterial* blood back to the heart.

TABLE OF THE PRINCIPAL ARTERIES OF THE BODY.

All the arteries take their rise from the Pulmonary Artery, or the Aorta, and the names generally indicate the parts to which they are distributed.

### I. Arte'ria Pulmona'lis.

The Pulmonary Artery arises from the right ventricle, and soon divides into a right and left branch, one of which is distributed to each lung.

### II. Arte'ria Aor'ta.

The Aorta arises from the left ventricle. It is the common trunk of the arteries of the body, and may be divided into five portions.

a. *Arteries furnished by the Aorta at its origin.*

1. A. Cardiaca or coronaria anterior.
2. A. Cardiaca or coronaria posterior.

b. *Arteries furnished by the Aorta at its arch.*

The arch of the Aorta gives off, to the left, two considerable trunks — the *Arteria carotidea primitiva*, and *A. subclavia*; and, to the right, a single trunk, which is larger — the *A. innominata* or *brachiocephalica*, which divides into the *primitive carotid* and *subclavian*.

- I. Arteria Carotidea primitiva — Divides into A. Carotidea externa, and A. Carotidea interna.
  - 1. A. Carotidea externa. — Furnishes, 1. *A. Thyroidea superior*. 2. *A. lingualis*, which gives off the A. dorsalis linguæ and A. sublingualis. 3. *A. facialis* vel *A. maxillaris externa*, which furnishes the A. palatina inferior, the A. submentalis, and A. coronaria superior and inferior. 4. *A. occipitalis*, which gives off the A. mastoidea posterior. 5. *A. auricularis posterior*, which gives off A. stylo-mastoidea. 6. *A. pharyngea inferior*.
  - The external carotid ultimately divides into the temporal artery and internal maxillary.
  - (a.) *A. Temporalis.* — Furnishes *A. transversalis faciei*, *A. auricularis anterior*, and *A. temporalis media*.
  - (b.) *A. Maxillaris interna.* — Furnishes 13 branches, viz.— *A. meningea media*, *A. dentalis inferior*, *A. temporalis profunda posterior*, *A. masseterina*, *A. pterygoidea*, *A. buccalis*, *A. temporalis profunda anterior*, *A. alveolaris*, *A. suborbitaris*, *A. Vidiana*, *A. pterygopalatina* or *pharyngea superior*, *A. palatina superior*, and *A. sphenopalatina*.
  - 2. A. Carotidea interna. — Furnishes, 1. *A. ophthalmica*, which gives off A. lacrymalis, A. centralis retinæ, A. supraorbitaria vel superciliaris, A. ciliares posteriores, A. ciliares longæ, A. muscularis superior et inferior, A. ethmoidalis posterior et anterior, A. palpebralis superior et inferior, A. nasalis, and A. frontalis. 2. *A. communicans Willisii*. 3. *A. choroidea*. 4. *A. cerebralis anterior*. 5. *A. cerebralis media*.
- II. Arteria Subclavia. — Furnishes, 1. *A. vertebralis*, which gives off A. spinalis anterior et posterior, A. cerebellosa inferior, and forms — by uniting itself with that of the opposite side — the A. basilaris, divided into A. cerebellosa superior and A. cerebralis posterior. 2. *A. thyroidea inferior*, which gives off A. cervicalis ascendens. 3. *A. mammaria interna*, which gives off the A. mediastina anterior and A. diaphragmatica superior. 4. *A. intercostalis superior*. 5. *A. cervicalis transversa*. 6. *A. scapularis superior*. 7. *A. cervicalis posterior* vel *profunda*. Farther on, the subclavian artery continues its progress under the name *A. axillaris*.

1. *A. Axillaris.* — Furnishes, 1. *A. acromialis.* 2. *A. thoracica superior.* 3. *A. thoracica inferior* vel *longa* vel *mammaria externa.* 4. *A. scapularis inferior* vel *communis.* 5. *A. circumflexa posterior.* 6. *A. circumflexa anterior.* Farther on, the axillary artery continues under the name *A. brachialis.*

2. *A. Brachialis.* — Furnishes, 1. *A. humeralis profunda* vel *collateralis externa.* 2. *A. collateralis interna.* It afterwards divides into the *radial* and *cubital* or *ulnar* arteries.

(a.) *A. Radialis.* — Gives off *A. recurrens radialis, A. dorsalis carpi, A. dorsalis metacarpi, A. dorsalis pollicis,* and terminates in forming the *Arcus palmaris profundus.*

(b.) *A. Cubitalis* seu *Ulnaris.* — Gives off *A. recurrens cubitalis anterior* and *posterior: A. interossea anterior* and *posterior,* which latter furnishes *A. recurrens radialis posterior.* It terminates in forming the *superficial palmar arch,* which gives off *A. collaterales digitorum.*

III. *Arteries given off by the Aorta in the Thorax.*

*These arteries are,*
1. *A. bronchica, dextra* et *sinistra.*
2. *A. œsophagea* (to the number of four, five, or six).
3. *A. mediastinæ posteriores.*
4. *A. intercostales inferiores* vel *aorticæ* (to the number of eight, nine, or ten).

IV. *Arteries furnished by the Aorta in the Abdomen.*

1. *A. Diaphragmatica.* — *A. diaphragmatica* vel *phrenica, dextra* et *sinistra.*

2. *A. Cœliaca.* — Which divides into three branches, 1. *A. coronaria ventriculi.* 2. *A. hepatica,* which gives off A. pylorica, A. gastro-epiploica dextra, and A. cystica; and, 3. the *A. splenica,* which gives off A. gastro-epiploica sinistra and Vasa brevia.

3. *A. Mesenterica superior.* — Which gives off at its concavity, the *A. colica dextra superior, media* et *inferior,* and at its convex part from 15 to 20 *Rami intestinales.*

4. *A. Mesenterica inferior.* — Which gives off *A. colica superior media,* and *inferior,* and divides into A. hæmorrhoidales superiores.

5. The *A. Capsulares mediæ* (to the number of two on each side).

6. *A. Renales* vel *Emulgentes.*

7. *A. Spermaticæ.*

8. *A. Lumbares* (to the number of four and five on each side).

V. *Arteries resulting from the bifurcation of the Aorta.*

The Aorta, a little above its bifurcation, gives off the *A. sacra media,* and divides into *A. iliacæ primitivæ.*

The *A. Iliaca primitiva* divides into *A. Iliaca interna* and *A. Iliaca externa.*

1. A. Iliaca interna. — Furnishes, 1. *A. ilio-lumbaris.* 2. *A. sacra lateralis.* 3. *A. glutea* vel *iliaca posterior.* 4. *A. umbilicalis.* 5. *A. vesicalis.* 6. *A. obturatoria.* 7. *A. hæmorrhoidea media.* 8. *A. uterina.* 9. *A. vaginalis.* 10. *A. ischiatica.* 11. *A. pudenda interna,* which gives off the *A. hæmorrhoidales inferiores, A. of the septum, A. transversa perinei, A. corporis cavernosi,* and *A. dorsalis penis.*

2. A. Iliaca externa. — Furnishes, 1. *A. epigastrica,* 2. *A. iliaca anterior* vel *circumflexa ilii,* and is continued afterwards under the name of *Crural* or *Femoral Artery.*

3. A. Cruralis seu Femoralis. — Furnishes, 1. *A. subcutanea abdominalis.* 2. *A. pudenda superficialis* and *profunda.* 3. *A. muscularis superficialis.* 4. *A. muscularis profunda,* which gives off the A. circumflexa externa and interna, and the three Perforantes, distinguished into superior, middle, and inferior. Farther on, the crural artery continues under the name *A. Poplitæa.*

4. A. Poplitæa. — Furnishes 1. *A. Articulares superiores, interna, media,* et *externa.* 2. *A. Gemellæ.* 3. *A. Articulares inferiores,* (*interna* et *externa.*) 4. *A. tibialis antica,* which, at the foot, takes the name *A. dorsalis tarsi,* and gives off the tarsal and metatarsal arteries. In the leg, the popliteal artery divides into the peroneal and posterior tibial.

5. *A. Peronæa.* — Divides into *A. peronæa antica* and *A. peronæa postica.*

6. *A. Tibialis postica.* — Divides into *A. plantaris interna* and *A. plantaris externa.* The latter by anastomosing with the *A. dorsalis tarsi,* forms the *plantar arch,* whence arise *Rami superiores* vel *perforantes postici, R. Inferiores postici et antici,* which give off Rami perforantes antici.

Ar'tery, An'gular, Facial artery — a. Articular, Circumflex artery — a. Brachiocephalic, Innominata arteria — a. Central of the retina, Central artery of the retina — a. Central of Zinn, Central artery of the retina — a. Cephalic, Carotid — a. Cerebral posterior, Vertebral — a. Cervico-scapular, see Cervical arteries — a. Coronary of the lips, Labial artery — a. Crotaphite, Temporal artery — a. Fibular, Peroneal artery — a. Gastric inferior, Gastro-epiploic artery — a. Gastro-hepatic, see Gastro-epiploic artery — a. Genital, Pudic (internal) artery — a. Guttural, inferior, Thyroideal A., inferior — a. Guttural, superior, Thyroideal A., superior — a. Humeral, Brachial artery — a. Iliac posterior, Gluteal artery — a. Iliaco-muscular, Ileo-lumbar artery — a. Labial, Facial artery — a. Laryngeal, superior, Thyroideal artery, superior — a. Maxillary, internal, Facial artery — a. Median of the sacrum, Sacral artery, anterior — a. Nasal, lateral, large, Spheno-palatine artery — a. of Neubauer, see Thyroideal arteries — a. Palato-labial, Facial artery — a. Pericephalic, Carotid (external) — a. Pharyngeal, superior, Pterygo-palatine artery — a. Phrenic, Diaphragmatic artery — a. Posterior, of the brain, see Cerebral arteries — a. Scapular external, Acromial artery — a. Spinal, Meningeal artery, middle — a. Subclavian, right, Innominata arteria — a. Subscapular, Scapular artery, inferior — a. Superficial of the abdomen, Ad cutem abdominis (arteria) — a. Supramaxillary, Alveolar artery — a. Suprarenal, Capsular artery — a. Thoracic, internal, Mammary, internal — a. Urethro-bulbar, Transverse perineal artery — a. Vesico-prostatic, Vesical artery — a. Vidian, Pterygoid artery.

[For other *arteries* not referred to here, as Innominate artery, Carotid artery, Radial artery, &c., see table just given, and also *Innominate* artery, *Carotid* artery, *Radial* artery, &c.]

**Artetis'cus,** (*artus,* 'a limb.') One who has lost a limb.

**Arthani'ta,** (*αρτος,* 'bread,') the *Cyc'lamen* or *Sowbread.* It was formerly made into ointment, *Unguen'tum Arthani'tæ,* with many other substances, and was employed as a purgative, being rubbed on the abdomen.

Arthani'ta Cyc'lamen, Cyclamen.

**Arthet'ica,** Teucrium chamæpitys.

**Arth'ragra,** (*arthro,* and *αγρα,* 'seizure.') Gout — a. Anomala, Gout, anomalous — a. Genuina, Gout, regular — a. Legitima, Gout, regular — a. Normalis, Gout, regular — a. Vera, Gout, regular.

**Arthral'gia,** (*arthro,* and *αλγος,* 'pain.') Arthrodynia, Gout. See Lead rheumatism.

***Arthralgie,*** Arthralgia — a. Tarsienne, Tarsalgia.

**Arthreleo'sis,** (*arthro,* and *ἑλκωσις,* 'ulceration.') Ulceration of a joint.

**Arthrembole'sis,** (same etymon as the next.) The reduction of a fracture or luxation.

**Arthrem'bolus,** (*αρθρεμβολος,* from *arthro, εν,* 'in,' and *βαλλω,* 'I cast.') An ancient instrument used in the reduction of dislocations.

**Arthret'ica,** Teucrium chamæpitys.

**Arthric,** *Ar'thricus,* (*αρθρικος,*) (F.) *Arthrique,* (from *arthro.*) Appertaining or relating to joints.

***Arthrite,*** Arthritis.

**Arthrit'ic,** *Arthrit'icus,* (*αρθριτικος,* from *arthro,*) *Artheret'icus, Arthret'icus, Gouty.* (F.) *Arthritique, Goutteux.* That which relates to arthritis or inflammation of the joints in general, and especially to gout, as *arthritic symptoms,* &c. See Podagric.

**Arthrit'ic Ring**, Sclerotic zone.

**Arthrit'icus Ve'rus**, Gout.

***Arthritides***, (F.) (from *arthritis*.) Certain affections of the skin are so named by M. Basin, which are connected with invasions of gout and rheumatism. They are chiefly developed on exposed surfaces, and assume a variety of types.

**Arthritif'ugum**, (*arthritis*, and *fugare*, 'to drive away.') A remedy that drives away gout. Heyden terms cold water, internally, the *arthritif'ugum magnum*.

**Arthri'tis**, gen. *Athri'tidis*, (*ἀρθρῖτις*, from *arthro*, and *itis*,) Gout, Arthrophlogosis, Arthrosia — a. Aberrans, Gout (wandering) — a. Acuta, Gout (regular) — a. Arthrodynia, Rheumatism, chronic — a. Asthenica, Gout (atonic) — a. Atonica, Gout (atonic).

**Arthri'tis Deform'ans**, *A. Pauperum*, *Malum Senile articulorum*, (F.) *Arthrite Chronique Sèche*, *Rhumatisme Noueux*. A term applied to chronic osteararthritis when accompanied by swelling and deformity.

**Arthri'tis Diaphragmat'ica**, Angina pectoris — a. Erratica, Gout (wandering) — a. Hydrarthros, Hydrarthrus — a. Inflammatoria, Gout (regular) — a. Juvenilis, see Rheumatism, acute — a. Maxillaris, Siagonagra — a. Nodosa, Gout (with nodosities) — a. Pauperum, Arthritis deformans — a. Planetica, Gout (wandering) — a. Podagra, Gout — a. Retrograda, Gout (retrograde) — a. Rheumatica, see Rheumatism, acute — a. Rheumatica, chronic, see Rheumatism — a. Rheumatoid, see Rheumatism — a. Rheumatismus, Rheumatism, acute — a. Uratica, see Gout — a. Vaga, Gout (wandering).

**Ar'thro**, from *ἀρθρον*, 'a joint,' in composition, 'joint.'

**Arthroc'acē**, (*arthro*, and *κακος*, 'bad.') Disease of the joints; and especially caries of the articular surfaces. Spina ventosa.

**Arthroc'acē Coxa'rum**, Coxarum morbus.

**Arthrocacelog''ia**, (*arthrocacia* — according to Rast, a chronic disease of the joints; and *λογος*, 'a description.') A treatise on chronic diseases of the joints.

**Arthrocarcino'ma**, gen. *Arthrocarcino'matis*, (*arthro*, and *καρκινωμα*, 'cancer.') Cancer of the joints.

**Arthrochondri'tis**, (*arthro*, *χονδρος*, 'a cartilage,' and *itis*.) Inflammation of the cartilages and joints.

**Arthrocē'ma**, Hydrarthrus.

**Arthro'dia**, (*ἀρθρωδια*, from *arthro*.) *Adarticula'tio*, (F.) *Enfonçure*, *Enfoncure*. A movable joint, formed by the head of a bone applied to the surface of a shallow socket, so that it can execute movements in every direction. *Arthro'dium* is, also, 'a small joint;' diminutive of Arthrodia.

**Arthro'dium**, see Arthrodia.

**Arthrodyn'ia**, *Arthronal'gia*, *Arthral'gia*, (*arthro*, and *οδυνη*, 'pain.') Articular pain. Pain in the joints. See Rheumatism, chronic.

**Arthrodyn'ia Podag'rica**, Gout.

**Arthrog'raphy**, *Arthrograph'ia*, (*arthro*, and *γραφω*, 'I write.') A description of the joints.

**Arthrogrypo'sis**, (*arthro*, and *γρυπωσις*, 'I incurvate.') Malposition of the joints, especially of the hands and feet.

**Arthrohydri'ne**, (*arthro*, and *ὑδωρ*, 'water,') Synovia.

**Arth'rolithes**, (*arthro*, and *λιθος*, 'a stone.') Cartilaginous free bodies in the articulations, in a calcareous condition.

**Arthrol'ogy**, *Arthrolog''ia*, (*arthro*, and *λογος*, 'a description.') A description of the joints. The anatomy of the joints.

**Arthrom'bolē**, (*arthro*, and *βαλλω*, 'I cast.') Coaptation, reduction. Reduction of a luxated or fractured bone.

**Arthromeningi'tis**, gen. *Arthromeningi'tidis*, (*arthro*, *μηνιγξ*, gen. *μηνιγγος*, 'membrane,' and *itis*.) Meningarthrocace.

**Ar'thron**, (*ἀρθρον*, 'a joint.') The ancients used the word *Arthron* for the articulation of bones with motion, in opposition to *Symphysis* or articulation without motion.

**Arthronal'gia**, (*arthro*, and *αλγος*, 'pain,') Arthrodynia.

**Arthron'cus**, *Arthrophy'ma*, (*arthro*, and *ογκος*, 'a swelling.') Tumefaction of a joint.

**Arthronempye'sis**, (*arthro*, *εν*, 'in,' and *πυον*, 'pus,') Arthropyosis.

**Arthrop'athy**, *Arthropathi'a*, (*arthro*, and *παθος*, 'affection.') A disease of the joints.

**Arthrophlogo'sis**, (*arthro*, and *φλεγω*, 'I burn,') *Arthri'tis*, *Ostarthro'sis*. Inflammation of the joints.

**Arthrophlogo'sis Synovia'lis**, Synovitis.

**Arthrophy'ma** (gen. *Arthrophy'matis*) **Adenochon'drium**, (*arthro*, and *φυμα*, 'a swelling.') See Adenochondrius.

**Arthroplas'tic**, *Arthroplas'ticus*, (*arthro*, and *πλασσειν*, 'to form.') An epithet for an operation to form a false joint in cases of ankylosis.

**Arthropyo'sis**, *Arthronempye'sis*, (*arthro*, *πυον*, 'pus,' and *osis*.) Suppuration or abscess of the joints.

**Arthrorheumatism'us**, Rheumatism (acute).

**Arthre'sia**, (*ἀρθρεω*, 'I articulate,') *Arthri'tis*, (of some). Inflammation, mostly confined to the joints; severely painful; occasionally extending to the surrounding muscles. A genus of diseases in the Nosology of Good, including *Rheumatism*, *Gout*, *Articular inflammation*, *Joint-ache*, &c.

**Arthro'sia Acu'ta**, Rheumatism, acute — a. Chronica, Rheumatism, chronic — a. Lumborum, Lumbago — a. Podagra, Gout — a. Podagra complicata, Gout (retrograde) — a. Podagra larvata, Gout (atonic) — a. Podagra regularis, Gout (regular).

**Arthro'sis**, Articulation.

**Arthrospon'gus**, (*arthro*, and *σπογγος*, 'a sponge.') A white, fungous tumor of the joints.

**Arthrot'ophus**, see Tophus.

**Arthrotraum'a**, gen. *Arthrotraum'atis*, (*arthro*, and *τραυμα*, 'a wound.') A wound of a joint.

**Ar'tia**, (*αηρ*, 'air.') According to some, this word is synonymous with *ἀρτηρια*; others use it synonymously with *Trachea*.

***Artichaut***, Cynara scolymus.

**Ar'tichoke**, Cynara scolymus.

***Article***, Articulation — a. of Death, see Psychorages.

**Articoc'alus**, Cynara scolymus.

**Artic'ular**, *Articula'ris*, (F.) *Articulaire*, (*artus*, 'a joint;' *articulus*, 'a small joint.') That which relates to the articulations — as the *articular capsules*, &c.

**Artic'ular Arteries of the Arm**, Circumflex arteries of the arm.

**Artic'ular Ar'teries of the Knee** arise from the popliteal artery, and surround the tibio-femoral articulation. Although of a small size, they are important, as they furnish blood to the lower extremity after the operation for popliteal aneurism. They are distinguished into *superior* and *inferior*. The *superior articular arteries*, *popliteal articular arteries*, are commonly three in number; one of which is *internal*, another *external*, and another *middle*, the *ar'yyous artic'ular*. The first, *Ram'us anastomot'icus magnus*, anastomoses by one branch with the external circumflex, and by another with the external superior articular. The *second* anastomoses with the external circumflex, the superior internal articular, and the inferior external articular; and the *third* is distributed within the joint. The *inferior articular arteries* are two in number: an *internal* and an *external*. The former anastomoses with the internal superior

articular and the external inferior articular. The latter anastomoses with the recurrent branch of the anterior tibial, and the external superior articular. To each articular artery there is an *articular nerve*.

Artic'ular Cart'ilages, see Cartilages.

Artic'ular Facettes are the contiguous surfaces by means of which the bones are articulated.

Artic'ular Proc''esses, see Vertebræ.

Artic'ular Veins of the knee follow the same course as the arteries.

**Articula'ris Ge'nu,** of Sömmering, see Cruralis.

**Artic'ulated,** *Articula'tus,* (F.) *Articulé,* same etymon as Articulation. Provided with, or united by, articulations; as, an '*articulated* skeleton.' See Skeleton, articulated; and Voice, articulated.

**Articula'tio,** Articulation — a. Artificialis, Pseudarthrosis — a. Coxæ, Coxo-femoral articulation — a. Genu, Genu — a. Notha, Pseudarthrosis.

**Articula'tion,** *Articula'tio, Arthro'sis, Ar'tus,* dim. *Artic'ulus, Junotu'ra, Conjunc'tio, No'dus, Commissu'ra, Compa'ges, Syntax'is, Har'mus, Vertic'ula, Vertic'ulus, Vertic'ulum, Joint,* (F.) *Articulation, Article, Jointure,* (same etymon as Articular.) By some of the French surgeons and anatomists, *article* is restricted more particularly to a movable articulation. The union of bones with each other, as well as the kind of union. Articulations are generally divided into *Diarthroses* or movable articulations, and *Synarthroses* or immovable.

The articulations are subject to a number of diseases, which are generally somewhat severe. These may be physical, as wounds, sprains, luxations, &c.; or they may be organic, as ankylosis, extraneous bodies, caries, rheumatism, gout, hydrarthroses, arthropyosis, &c.

Articula'tion means also the combination of letters which constitute words. See Voice.

***Articulation en Charnière,*** Ginglymus.

Articula'tion, False, *Pseudarthro'sis, Artic'ulus fal'sus,* (F.) *A. fausse, A. accidentelle, A. contre nature, A. anormale. A false joint,* formed between fragments of bone, that have remained ununited; or between a luxated bone and the surrounding parts.

***Articulation de la Hanche,*** Coxo-femoral articulation.

***Articulation Surnuméraire,*** Pseudarthrosis.

**Artic'uli Digito'rum Man'ûs,** Phalanges of the fingers — a. Digitorum pedis, Phalanges of the toes.

**Artic'ulo Mor'tis,** ('in the article of death,') see Psychorages — a. Spinalis, Semispinalis colli.

**Artic'ulus No'vus,** ('new joint,') Pseudarthrosis — a. Preternaturalis, Pseudarthrosis — a. Spurius, Pseudarthrosis.

**Artific''ial,** *Artificia'lis,* (F.) *Artificiel,* (*ars, artis,* 'art,' and *facere,* 'to make.') That which is formed by art. The artificial method of treating disease, in the language of Dr. Bigelow, consists in reliance on artificial remedies, usually of an active character, in the expectation that they will remove disease.

Artific''ial Eyes are usually made of enamel, and represent a sort of hollow hemisphere, which is applied beneath the eyelids, when the eye is lost.

Artific''ial Limbs are ingeniously contrived apparatuses, by which the loss of limbs in battle, &c., can be greatly palliated.

Artific''ial Pu'pil, Pupil, artificial — a. Respiration, Respiration, artificial.

Artific''ial Teeth are made of ivory, the tooth of the hippopotamus, (F.) *Osanore;* porcelain, &c. *Porcelain teeth* are likewise called *min'eral, incorrup'tible,* and *vitres'cent teeth.*

*Pièces d'Anatomie Artificielles* are preparations of anatomy, modelled in wax, plaster, paper, &c.

**Artiscoc'cus Læ'vis,** Cynara scolymus.

**Artis'cus,** (ἀρτισκος, dim. of ἀρτος, 'bread.') See Trochiscus. A troch of the shape of a small loaf. Also, and especially, a troch made of vipers.

**Artocarp'us.** The *Bread-fruit Tree,* (F.) *Jaquier,* (ἀρτος, 'bread,' and καρπος, 'fruit.') A Polynesian tree, so called because the fruit, which is milky and juicy, supplies the place of bread to the inhabitants. It grows to the height of 40 feet.

Artocarp'us Integrifo'lia, Caoutchouc.

**Artoc'reas,** (ἀρτοκρεας, from ἀρτος, 'bread,' and κρεας, 'flesh.') A kind of nourishing food made of various aliments boiled together.

**Artog'ala,** (ἀρτος, 'bread,' and γαλα, 'milk.') An alimentary preparation of bread and milk. A poultice.

**Artom'eli,** (ἀρτος, 'bread,' and μελι, 'honey.') A cataplasm of bread and honey.

**Ar'tus,** Articulation, Membrum.

**Ar'tyma,** gen. *Artym'atis,* (ἀρτυμα, from ἀρτυω, 'I prepare,') Aroma, Condiment.

**A'rum,** (ἀρον,) A. maculatum, and A. triphyllum — a. Americanum betæ foliis, Dracontium fœtidum.

A'rum Dracon'tium, *Arisæ'ma dracon'tium, Green Dragon;* indigenous, has probably the same medical properties as A. triphyllum.

A'rum Dracun'culus, *A. polyphyl'lum, Dracun'culus polyphyl'lus, Colubri'na Dracon'tia, Erva de Sancta Maria, Gig'arum serpenta'ria, Serpenta'ria Gallo'rum. Family,* Araceæ. *Sex. Syst.* Monœcia Polyandria. The roots and leaves are very acrimonious. The plant resembles the *A. macula'tum* in its properties.

A'rum Esculen'tum, *Cala'dium esculen'tum, Ta'ro, Ka'lo.* The foliage and roots possess acrid qualities, which are dissipated by baking or boiling; in which form it is used as food by the people of Madeira, the Polynesians, &c. The tuberous root of this Arum, called *Co'cos* or *Ed'does,* is said to be the principal dependence for food of the laboring population of the West Indies.

A'rum Macula'tum, *A'ron, Arum* (of the older writers), *A. vulga're, Bar'ba Aaro'nis, Serpenta'ria mi'nor, Zin'giber German'icum, Sacerdo'tis pe'nis, Wake Robin, Priest's pintle, Cuckow Pint,* (Prov.) *Cockybaby, Aaron,* (F.) *Gouet, Pied de Veau, Pied de lièvre, Picotin, Giron, Amidonnière.* The fresh root is stimulant internally. Dose, ℈j. of the dried root. Externally, it is very acrid. From the root of this Arum a starch is prepared, which is called *Port'land Island Sa'go, Port'land Arrow'root, Gersa serpenta'riæ, Cerus'sa serpenta'riæ, Fec'ula a'ri macula'ti.*

A'rum, Three-Leaved, Arum triphyllum.

A'rum Triphyl'lum, *Arisæ'ma atrorub'ens, Three-leaved arum,* (F.) *Pied de Veau triphylle, Ind'ian Tur'nip, Drag'on Root, Drag'on Tur'nip, Pep'per Tur'nip.* This plant grows all over the United States, and was received into the Pharmacopœia under the title *Arum.* The recent root, or Cormus — Arum, (Ph. U. S., 1863) — is very acrimonious, and has been employed in asthma, croup, and hooping-cough. Boiled in lard, it has been used in tinea capitis, and in milk in consumption.

A'rum Virgin'icum, Peltandra Virginica — a. Vulgare, A. maculatum — a. Water, Calla palustris.

**Arumari,** Caramata.

**Arun'do** (gen. *Arun'dinis*) **Bam'bos,** Bamboo — a. Brachii major, Ulna — a. Brachii minor, Radius — a. Indica, Sagittarium alexipharmacum — a. Major, Tibia — a. Minor, Fibula — a. Saccharifera, see Saccharum.

**Arungzebe',** Delhi boil.

**Ar'va,** Ava.

**Ar'vum,** ('a field,') Vulva—a. Naturæ, Uterus.

**Ary-arytænoidæ'us,** Arytænoidæus—a. Epiglotticus, Arytæno-epiglotticus.

**Aryte'na,** (ἀρυταινα, 'a ladle.') Hence,

**Aryte'noepiglot'icus,** *Arytæ'no-epiglottidæ'us, Ary-epiglot'icus.* That which belongs to the arytenoid cartilages and epiglottis. Winslow gives this name to small, fleshy fasciculi, which are attached, at one extremity, to the arytenoid cartilages, and, by the other, to the free edge of the epiglottis. These fibres do not always exist. They form part of the arytenoid muscle of modern anatomists.

**Aryte'no-epiglottidæ'us,** see Sacculus laryngis.

**Arytænoidæ'us,** (F.) *Arytenoïdien.* A small muscle, which passes from one arytenoid cartilage to the other, by its contraction brings them together, and diminishes the aperture of the glottis. Winslow divided the muscle into three portions;—the *Arytænoidæ'us transver'sus,* or *Ary-arytænoidæ'us,* and two *Arytænoidæ'i obli'qui.*

**Aryt'enoid,** *Arytænoï'des, Arytænoidæ'us,* (*arytæna,* and *εἶδος,* 'shape,') Ladle-shaped.

**Aryt'enoid Car'tilages,** *Cartilag''ines arytænoï'des* seu *guttura'les* seu *gutturi'næ* seu *gutturiformes* seu *triq'uetræ* seu *pyramida'les, Guttur'nia,* are two cartilages of the larynx, situate posteriorly above the cricoid, which, by approximation, diminish the aperture of the glottis. Their upper extremities or cornua are turned towards each other, and are now and then found loose in the form of appendices, which are considered by some as distinct cartilages, and termed *Cu'neiform,* or *tuber'culated Car'tilages, Cornicu'la laryng''is.*

**Aryt'enoid Glands,** *Gland'ulæ Arytænoidæ'æ,* are small, glandular, whitish bodies, situate anterior to the A. cartilages. They pour out a mucous fluid to lubricate the larynx.

**Arythm',** *Aryth'mia, Arryth'mia,* (ἀρρυθμια, from ἀ, and ῥυθμος, 'rhythm,' 'measure.') Irregularity. This word is applied chiefly to the pulse.

**As,** in composition, see Ad.

**As,** gen. *Assis,* Pound.

**A'sa,** Asafœtida: see Assa—a. Dulcis, Benjamin.

**Asafœ'tida,** *Assafœ'tida* (Ph. U. S.), *Assafet'ida, Ster'cus diab'oli, Ci'bus Deo'rum, A'sa, Devil's dung, Food of the Gods.* A gum-resin, the concrete juice of *Fer'ula Assafœ'tida, Nar'thex Assafœtida. Order,* Umbelliferæ. It is in small masses of a whitish, reddish, and violet hue, adhering together. Taste bitter and subacrid: smell insupportably alliaceous. The Asiatics use it regularly as a condiment.

Its medical properties are antispasmodic, stimulant, and anthelmintic. Dose, gr. v. to xx., in pill.

**Asagray'a** or **Asagræ'a Officina'lis** (after Dr. Asa Gray), see Veratrina.

**As'apos,** (ἀσαπης,) *Asep'ton,* properly, not putrid, (ἀ, and σαπω or σηπω, 'I corrupt.') A term applied by Hippocrates to the sputa, or to other matters evacuated, which do not give signs of coction.

**Asapha'tum,** *Sapha'tum,* (ἀ, and σαφης, 'clear.') This term has been applied to collections in the sebaceous follicles of the skin, which may be pressed out like little worms, with a black head. See Acne.

**Asaphi'a,** (ἀσαφια, same etymon,) *Dysepho'nia immodula'ta palati'na, Parapho'nia guttura'lis* seu *palati'na.* Defective articulation, dependent upon diseased palate.

**Asarabac'ca,** Asarum—a. Broad-leaved, Asarum Canadense.

**Asar'cia,** (ἀ, and σαρξ, gen. σαρκος, 'flesh,') Emaciation.

**Asar'con,** (ἀσαρκων.) Devoid of flesh. Aristotle uses the term for the head when it is but little fleshy, compared with the chest and abdomen.

*Asaret,* Asarum—*a. du Canada,* Asarum Canadense.

**Asari'tes,** (ἀσαριτης, from *asarum.*) A diuretic wine, of which asarum was an ingredient.

**As'arum,** (ἀσαρον, from ἀ, and σαιρειν, 'to adorn:' because not admitted into the ancient coronal wreaths [?],) *As'arum Europæ'um* seu *officina'lè, Nar'dus Monta'na* seu *Rust'ica, As'arum,* (F.) *Asaret* ou *Cabaret, Azarum Cabaret, Oreille d'homme, Oreillette, Girard-Roussin, Nard Sauvage. Order,* Aristolochiaceæ, *Sex. Syst.* Dodecandria Monogynia. The plant, used in medicine, is the *As'arum Europæ'um, Asarabac'ca,* and of this the leaves. They are emetic, cathartic, and errhine, but are hardly ever employed, except for the last purpose.

**As'arum Canaden'sE,** *A. Carolinia'num, Can'ada Snake'root, Wild Gin'ger, Colt's Foot, Broad-leaf As'arabacca, Indian Gin'ger, Heart Snake'root,* (F.) *Asaret du Canada.* The root—*As'arum,* (Ph. U. S.)—is used as a substitute for ginger, and is said to act as a warm stimulant and diaphoretic.

**As'arum Carolinianum,** A. Canadense—a. Europæum, see Asarum—a. Hypocistis, Cytinus hypocistis—a. Officinale, see Asarum.

**Asbes'tos Scall,** (ἀσβεστος, 'inveterate,') see Eczema of the hairy scalp.

**Asbol'icus,** (ἀσβολη, 'soot.') Relating or appertaining to soot:—*Carcino'ma ecro'tti asboli'cum, Chimneysweepers' Cancer.*

**Ascain, Min'eral Wa'ters of.** Ascain is a village, situate about a league from St. Jean-de-Luz, in France. The water is a cold chalybeate.

**Ascardamyo'tus,** (ἀσκαρδαμυκτος, from ἀ, and σκαρδαμυττω, 'I twinkle the eyes.') One who stares with fixed eyes, without moving the eyelids.

**Ascario'ida Anthelmin'tica,** (*ascaris,* and ϝόνος, 'to kill,') Vermonia anthelmintica.

*Ascaride Lumbricoïde,* Ascaris lumbricoides—*a. Vermiculaire,* Ascaris vermicularis.

**Ascar'ides,** (pl. of Ascaris,) see Ascaris.

**As'caris,** gen. *Ascar'idis,* (ἀσκαρις, pl. ἀσκαριδες, from ἀσκαριζω, 'I leap.') A genus of intestinal worms, characterized by a long, cylindrical body, extenuated at the extremities, and having a mouth furnished with three tubercules, from which a very short tube is sometimes seen issuing. Formerly there were reckoned two varieties of the Ascaris—the *As'caris lumbricoï'des* seu *gi'gas hom'inis, Lumbri'cus, L. te'res hom'inis, Sco'lex,* (F.) *Lombricoïde, Ascaride lombricoïde, Lombric,* or long round worm; and the *As'caris Vermicula'ris*—the Ascaris proper—the *thread worm* or *maw worm.* The former is alone included under the genus, at present—a new genus having been formed of the *A. vermicularis,* under the name *Oxyu'ris.* It is the *Oxyu'ris* seu *Fusa'ria vermicula'ris,* (F.) *Ascaride, A. vermiculaire, Oxyure vermiculaire.* See Worms and Parasites.

A new species of entozoa was found by Dr. Bellingham, the *As'caris ala'ta,* called, also, *A. mys'tax.*

**As'caris Ala'ta,** see Ascaris and Parasites—a. Gigas hominis, see Ascaris—a. Lumbricoides, see Ascaris—a. Mystax, see Ascaris and Parasites—a. Renalis, Strongylus gigas—a. Trichuria, Trichocephalus—a. Vermicularis, see Ascaris—a. Visceralis, Strongylus gigas.

**As'celes,** (ασκελης,) *As'keles, Ca'rens cru'ribus,* (ἀ, and σκελος, 'a leg.') One who has no legs.

**Ascel'la,** Axilla.

**Ascen'dens,** (*ascendere, ascensum,*—*as,* and *scandere,*—'to ascend,') (F.) *Ascendant.* Parts are thus called, which are supposed to arise in a region lower than that where they terminate. Thus, *Aorta ascendens* is the aorta from its origin to the arch: *Vena cava ascendens,* the large vein which carries the blood from the inferior parts to the heart: *Obliquus ascendens (muscle),* the lesser oblique muscle of the abdomen, &c.

*Ascension de la Matrice,* Hysteria.

**Ascen'sus** (gen. *Ascen'sûs*) **Mor'bi.** The period of increase of a disease.

**As'cesis,** (*ασκεω,* 'I exercise.') Exercise.

**Ascherso'nian Ves'icles,** see Vesicles, Aschersonian.

**As'chil,** Scilla.

**Aschistodac'tylus,** *Syndac'tylus,* (*a, σχιστος,* 'cleft,' and *δακτυλος,* 'a finger.') A monster whose fingers are not separated from one another.

**As'cia,** 'an axe,' *Axi'nē, Scepar'nos, Dol'abra, Fas'cia spira'lis.* Name of a bandage mentioned by the ancients, and figured by Scultetus, in the shape of an axe or hatchet. See Doloire.

**Ascil'la,** Axilla.

*Ascite,* Ascites — *a. Peritonéale,* Ascites.

**Asci''tes,** (*ασκιτης,* from *ασκος,* 'a leathern sack, a large belly,') *Aski'tes, Hydroce'lē Peritonæ'i, Hy'drops Abdom'inis* seu *Asci'tes, Hydrogas'ter, Hydroperitone'um, Hydrocæ'lia, Hydre'trum, Cœlioch'ysis, Drop'sy of the low'er bel'ly, Drop'sy of the peritone'um,* (F.) *Ascite, A. péritonéale, Hydropéritonie, Hydropisie du bas-ventre* ou *du péritoine.* A collection of serous fluid in the abdomen. Ascites proper is dropsy of the peritoneum; and is characterized by increased size of the abdomen, by fluctuation, and the general signs of dropsy. It is rarely a primary disease; but is always dangerous, and but little susceptible of cure. Most generally, it is owing to obstructed circulation in some of the viscera, or to excitement of the vessels of the abdominal organs. The treatment is essentially the same as that of other dropsies. Paracentesis, when had recourse to, can only be regarded as a palliative.

Dropsy of the peritoneum may also be saccated or in cysts, and occasionally the fluid accumulates exterior to the peritoneum, *Hydrepigas'trium.* When in cysts it is termed *Hydrocys'tis, Hy'drops abdom'inis sacca'tus* seu *cys'ticus,* and *Asci'tes sacca'tus.*

**Asci'tes Hepatocyst'icus,** Turgescentia vesiculæ felleæ — a. Ovarii, Hydrops ovarii — a. Purulentus, Pyocœlia — a. Saccatus, see Ascites, Hydrorarion, and Hydrops ovarii.

**Ascit'ic,** *Ascit'icus,* (F.) *Ascitique.* Relating or appertaining to, or affected with, ascites.

**Asclepi'adæ,** (*Ασκληπιαδαι,*) *Asklepi'adæ,* (*Ασκληπιος,* 'Æsculapius.') The *priest physicians,* who served in the ancient temples of Æsculapius, and who took their name from being his descendants.

*Asclépiade,* Asclepias vincetoxicum.

**Ascle'pias,** (*ασκληπιας,*) Asclepias tuberosa — a. Alba, A. vincetoxicum — a. Apocynum, A. Syriaca — a. Asthmatica, Tylophora asthmatica — a. Cornuti, A. Syriaca — a. Crispa, Gomphocarpus crispus.

**Ascle'pias Curassav'ica,** *Bas'tard Ipecacuan'ha, Red'head, Blood'weed.* The leaves are emetic in the dose of one or two scruples. It is the *Ipecacuanha blanc* of St. Domingo.

**Ascle'pias Decum'bens;** the root. Escharotic, cathartic, sudorific, diuretic.

**Ascle'pias, Flesh'colored,** A. incarnata — a. Gigantea, Mudar.

**Ascle'pias Incarna'ta,** *A. pul'chra, Flesh-colored* or *swamp asclepias* or *silk'weed.* The root of this plant, which grows in all parts of the United States, and is officinal in the Ph. U. S., has the same virtues as A. Syriaca and A. tuberosa.

**Ascle'pias Obova'ta,** A. Syriaca.

**Ascle'pias Proc''era** [?], *Beidelossar, Beidelsar.* An Egyptian plant, the leaves of which are made into a plaster, and applied to indolent tumors. The milky juice is caustic, and is used as such.

**Ascle'pias Pseudosar'sa,** Hemidesmus Indicus — a. Pubescens, A. Syriaca — a. Pulchra, A. incarnata.

**Ascle'pias Sullivan'tii,** *Smooth Milkweed, Silkweed;* indigenous, possesses the same virtues as A. tuberosa.

**Ascle'pias Syri'aca,** *A. pubes'cens* seu *apoc''ynum* seu *obova'ta* seu *tomento'sa* seu *cornu'ti, Common Silk'weed, Milkweed,* (F.) *Herbe à la houette.* The cortical part of the root, officinal in the Ph. U. S., has been given, in powder, in asthmatic and pulmonic affections in general, and, it is said, with success.

**Ascle'pias Tomento'sa,** A. Syriaca.

**Ascle'pias Tubero'sa,** *But'terfly Weed, Plen'risy Root, Flux Root, Wind Root, Wind Weed, White Root, Or'ange Swal'low Root, Silk Weed, Can'ada Root, Or'ange Apoc'ynum, Tu'berous Rooted Swal'low Wort.* Said to have been first recommended by the Asclepiades. In Virginia and the Carolinas, the root of this plant — officinal in the Ph. U. S.—has long been celebrated as a remedy in pneumonic affections. It is sudorific, and the powder acts as a mild purgative. Its chief powers are said to be expectorant, diaphoretic, and febrifuge. It is occasionally given to relieve pains of the stomach from flatulency and indigestion.

**Ascle'pias Vincetox'icum,** *A. al'ba, Cynan'chum vincetox'icum, Vincetox'icum, V. officina'lis, Hirundina'ria, Apoc''ynum No'væ An'gliæ hirsu'tum,* &c., *Swal'low-Wort, White Swallow-Wort,* (F.) *Asclépiade Dompte-venin.*

The root is said to be stimulant, diuretic, and emmenagogue, but is hardly ever used.

**Asclepias'mus,** Hæmorrhois.

**Ascle'pion,** (*ασκληπιον,*) *Asclepiei'on,* (*ασκληπιειον,* from *Ασκληπιος, Æsculapius,* 'the god of Physic.') A temple of Æsculapius, used, in antiquity, as a place of worship, and frequented by numbers of the sick, who were there attended to.

**Asco'ma,** gen. *Asco'matis,* (*ασκωμα,* from *ασκος,* 'a bottle.') The eminence of the pubes at the period of puberty in females.

**Asē,** (*αση,*) Anxiety, Satiety.

**Asel'li,** (pl. of *Asellus,*) Onisci aselli.

**Asel'lus,** (dim. of *asinus,* 'an ass,') Oniscus.

**Ase'ma** (gen. *Ase'matis*) **Cri'sis,** (*ασημα κρισις,* from *a,* and *σημα,* 'a sign.') A crisis occurring unexpectedly and without the ordinary precursory signs.

**Asep'ton,** (*ασηπτον,* from *a,* and *σηπω,* 'I corrupt,') Asapes.

**Ash, Bitter,** Bittera febrifuga, Quassia — a. Blue, Fraxinus quadrangulata — a. Mountain, Sorbus aeuparia — a. Mountain, American, Sorbus Americana — a. Prickly, Aralia spinosa, Xanthoxylon clava Herculis — a. Prickly, shrubby, Xanthoxylum fraxineum — a. Stinking, Ptelea trifoliata — a. Tree, Fraxinus excelsior — a. White, Fraxinus Americana.

**Asia'lia,** Aptyalia.

**Asialorrhœ'a,** (F.) *Asialorrhée,* (*a, σιαλον,* 'saliva,' and *ῥεω,* 'I flow.') Diminution in the flow of saliva.

**Asi'mina Tri'loba,** see Carica papaya.

**Asit''ia,** (*ασιτια,* from *a,* and *σιτος,* 'food.') Abstinence from food. Want of appetite, — *Fastid'ium cibo'rum, Apoclei'sis.*

**A'sius La'pis,** Assius Lapis.

**As'jagan,** *As'jogam.* An Indian tree, the juice of whose leaves, mixed with powdered cumin seeds, is employed in India in colic.

**As'jogam,** Asjagan.

**As'keles,** (*ασκελης,*) Asceles.

**As'ker,** Eschar.

**Aski'tes,** (*ασκιτης,*) Ascites.

**Asklepi'adæ,** Asclepiadæ.

**Aso'des,** *Asso'des,* (*ασωδης,* from *ασω,* 'disgust,' 'satiety,' and *odes.*) A fever accompanied with anxiety and nausea: *Fe'bris aso'des* vel *aso'des.*

**Aspalaso'mus,** (*ασπαλαξ,* 'a mole,' and *σωμα,* 'a body.') A genus of monsters in which there is

imperfect development of the eyes. Also, a malformation, in which the fissure and eventration extend chiefly upon the lower part of the abdomen; the urinary apparatus, genitals, and rectum opening externally by three distinct orifices.

**Aspal'tum,** Asphaltum.

**Aspar'agine,** see Asparagus.

**Aspar'agus,** (*ασπαραγος,*) *Aspar'agus officina'lis, Common Aspar'agus, Spar'agus, Sper'agus, Spar'agrass, Spar'rowgrass, Grass, Sperage. Ord.* Asphodeleæ. *Sex. Syst.* Hexandria Monogynia. *Aspar'agi officina'lis Turio'nes,* (F.) *Asperge.* The fresh roots are diuretic, perhaps owing to the immediate crystallizable principle, *Asparagine,* which is said to be sedative in the dose of a few grains. The young shoots are a well known and esteemed vegetable diet. They communicate a peculiar odor to the urine. A syrup made of the young shoots and an extract of the roots has been recommended as a sedative in heart affections.

**Aspa'sia,** (after Aspasia, the mistress of Pericles. [?]) A ball of wood soaked in an infusion of galls, and used by females for constringing the vagina.

**As'pen, Amer'ican,** Populus tremuloides — a. European, Populus tremula.

**As'pera Arte'ria,** Trachea.

*Asperge,* Asparagus.

**Aspergil'li Spe'cies,** see Fungus.

**Asper'itas,** (*asper,* 'rough,') Asperity — a. Arteriæ asperæ, Raucedo.

*Aspérité des Paupières,* Trachoma.

**Asperitu'do,** Trachoma.

**Asper'ity,** *Asper'itas.* Asperities are inequalities on the surfaces of bones, which often serve for the insertion of fibrous structures.

**Asperma'tia,** Aspermatismus.

**Asperm'atism,** *Aspermatis'mus, Asper'mia, Asperma'tio,* (*a,* and *σπερμα,* 'sperm.') Reflux of sperm from the urethra into the bladder, during the venereal organism; also, complete absence of seminal secretion.

**Asperm'ia,** Aspermatismus.

**Asper'sio,** Aspersion, Catapasma, Fomentation.

**Asper'sion,** *Asper'sio,* (*aspergere, aspersum,* — from *as,* and *spargere,* — 'to sprinkle,') (F.) *Arrosement.* Act of sprinkling or pouring a liquid *guttatim* over a wound, ulcer, &c.

**Aspers'ma,** Aspermatismus.

**Asper'ula,** (diminutive of *asper,* 'rough,' the seeds being rough,) Galium aparine.

Asper'ula Odora'ta, *Ga'lium odora'tum, Matrisylva, Hepat'ica stellat'a,* (F.) *Aspérule odorante* ou *Muguet des bois, Hépatique étoilée. Ord.* Rubiaceæ. *Sex. Syst.* Tetrandria Monogynia. *Sweet-scented Woodroof.* Said to be diuretic, deobstruent, tonic, and vulnerary.

*Aspérule Odorante,* Asperula odorata.

**Asphalti'tes,** (*ασφαλτιτης,*) *Nephri'tes, Nephri'tis, Prima Vertebra lumba'ria,* (same etymon as Asphaltum.) A name given by some to the first lumbar vertebra.

**Asphal'tum,** *Nep'ta, Areal'tos,* (from *ασφαλιζειν,* 'to strengthen,' being used as a cement. [?]) With the Greeks, *ασφαλτος* signified any kind of bitumen. *Asphaltum* is now restricted chiefly to the Bitt'men of Judæ'a, *B. Juda'icum, A. sol'idum, Jews' Pitch, Ca'rabé, Ka'rabé* of Sodom, (F.) *Asphalte, Bitume de Judée, Poix minérale scoriacée, Baume de momie* ou *des funérailles.* It is solid, friable, vitreous, black, shining, inflammable, and of a fetid smell. An oil is obtained from it by distillation. It enters into the composition of certain ointments and plasters.

It is collected on the surface of the water of the Dead Sea or Lake Asphaltites, in Judæa.

**Aspharin'a,** Galium aparine.

**Asphod'elus,** (*ασφοδελος.*) *A. Ramo'sus* seu *Albus* seu *Mu'ris, Hastula Re'gis,* (F.) *Lis asphodèle.* The bulbs of this southern European plant have an acrimony which they lose in boiling water. They contain a fecula with which bread has been made, and have been considered diuretic. They have been used as a succedaneum for the squill.

**Asphyc'tic,** *Asphyc'ticus, Asphyc'tus,* (same etymon as Asphyxia.) Appertaining or relating to asphyxia.

**Asphyc'tus,** (*ασφυκτος,*) Asphyctic, Pulseless.

**Asphyx'ia,** (*ασφυξια,* from *a,* and *σφυξις,* 'pulse,') *Defec'tus Pul'sûs, Acrotis'mus, Sideral'tio, Syderat'io,* (F.) *Anhématosie.* For a long time, Asphyxia was confined to the sense of 'suspension of circulation or syncope;' *Pulselessness.* It now generally means *suspend'ed anima'tion,* produced by the nonconversion of the venous blood of the lungs into arterial,— *Apnœ'a, Apneus'tia, Apnœasphyx'ia, Anhæmato'sia, Ec'lysis pneumocardi'aca,* (F.) *Apnée, Anoxémie, Hypoxémie.* Owing to the supply of air being cut off, the unchanged venous blood of the pulmonary artery passes into the minute radicles of the pulmonary veins, but their peculiar excitability requiring arterial blood to excite them, more or less stagnation takes place in the pulmonary capillaries, and death occurs chiefly from this cause, and from the want of arterial blood, and not owing to venous blood being distributed through the system, and 'poisoning' it, as was the idea of Bichat. *Car'us asphyx'ia, Mors appa'rens, Mors putati'va, Pseudothanat'us, Appa'rent death, Death trance,* (F.) *Mort apparente,* is characterized by suspension or diminution of respiration and circulation, to such a degree as to be scarcely, or not at all, perceptible.

Several varieties of Asphyxia have been designated.

1. Asphyx'ia of the New'born, *Asphyxia* seu *Apnœ'a neonato'rum,* (F.) *Asphyxie des nouveau-nés.* This is often dependent upon the feeble condition of the infant, or on torpor of the medulla oblongata, not permitting respiration to be established.

2. Asphyx'ia by Inhala'tion of Gases, some of which cause death by producing a spasmodic closure of the glottis; others by the want of oxygen.

3. Asphyx'ia from Mechan'ical Causes, as by Strangulation, or Hanging, or Suffocation.

4. Asphyx'ia by Submer'sion, *A. by drown'ing, A. Immerso'rum, Anqiairhydrie* of Piorry, as occurs in the drowned, who perish in consequence of the medium in which they are plunged being unfit for respiration. See Submersion, and Suffocation.

5. Asphyx'ia from Tor'por of the Medull'a Oblonga'ta.

6. Asphyx'ia, Cutane'ous. A condition resulting when an animal, as a rabbit, is shaved, and the body coated over with varnish, impenetrable to water and gases, death occurring from asphyxia a few hours afterwards.

For modes of resuscitation, see Ready method of Marshall Hall, and Sylvester's method.

M. Chevalier has used the term *Asphyx'ia Idiopath'ica,* for fatal syncope owing to relaxation of the heart. See Suffocation.

Asphyx'ia, Heat, Coup de soleil — a. Immersosum, A. by submersion — a. Local, see Gangrene — a. Neonatorum, A. of the newborn — a. Pestilenta, see Cholera — a. Pestilential, see Cholera — a. Solar, see Coup de soleil.

**Asphyx'ial,** *Asphyx'ic.* Relating to asphyxia — as 'asphyxial phenomena.'

*Asphyxie,* Asphyxia — *a. des Nouveau-nés,* Asphyxia of the newborn — *a. des Parties,* Gangrene — *a. Lente des nouveau-nés,* Induration of the cellular tissue.

**Asphyx'ied,** *Asphyx'iated, Asphyxia'tus.* In a state of asphyxia.

*Aspic*, Lavandula spica.

**Aspidis'cus**, (*ασπιδισκος*, 'a small round shield,') Sphincter ani externus.

**Aspid'ium Athaman'ticum**, (*ασπιδιον*, 'a small shield,' dim. of *ασπις*, 'a shield.') A South African fern, *Ord.* Filices, which is possessed of anthelmintic properties. Its caudex, in the form of powder, infusion, or electuary, has been found excellent in helminthiasis, and especially in tapeworm.

Aspid'ium Coria'ceum, Calagualæ radix — a. Depastum, Polypodium filix mas — a. Discolor, see Calagualæ radix — a. Erosum, Polypodium filix mas — a. Ferrugineum, see Calagualæ radix — a. Filix fœmina, Asplenium filix fœmina — a. Filix mas, Polypodium filix mas.

**Aspira'tio**, Aspiration, Inspiration.

**Aspira'tion**, *Adspira'tio*, *Aspira'tio*, (*aspirare*, — *as*, and *spirare*, — 'to breathe.') The French sometimes use the term synonymously with inspiration. It also means the act of attracting or sucking like a pump. The employment of an aspirator. Imbibition. Also, the pronunciation of a vowel with a full breath. See Derivation.

**As'pirator**, *Pneumatic Aspirator*, (F.) *Aspirateur*, *A. Sonecutane*. An explorative instrument invented by Dieulafoy, for the evacuation of the fluid contents of tumors, serous and synovial effusions, collections of blood, pus, &c. It resembles a subcutaneous injection syringe, with a terminal and lateral tube fitted with stopcocks, to which a capillary trocar can be adapted for injection without removing the trocar or pump.

As'pirator, Pneumatic, Aspirator.

**As'pis**, gen. *Asp'idis*, (*ασπις*.) A name given by the ancients to a venomous serpent — the *Ægypt'ian vi'per* of Lacépède, (F.) *Aspic*. Its bite is very dangerous, and it is supposed to have been the reptile which Cleopatra used for her destruction.

**Asple'nium**, *Asple'num*, (*ασπληνον*, from *a*, and *σπλην*, 'the spleen,' from its reputed action.) *Spleen'wort*, *Milt'waste*.

Asple'nium Aur'eum, A. ceterach.

Asple'nium Cet'erach, *A. aur'eum* seu *latifo'lium*, *Gymnogram'mē cet'erach*, *Doradill'la*, *Blech'num squamo'sum*, *Scolopen'dria*, *Athyr'ion*, *Cet'erach officina'rum* seu *Canarien'sis*, *Grammi'tis cet'erach* seu *aur'ea*, *Gymnop'teris cet'erach*, *Vita'ria cet'erach*, (F.) *Doradille*. *Ord.* Filices. Supposed to be subastringent and mucilaginous, and has been recommended as a pectoral. It has also been given in calculous cases.

Asple'nium Fi'lix Fœm'ina, *Polypo'dium fi'lix fœm'ina* seu *mol'lē* seu *denta'tum* seu *inci'sum* seu *trif'idum*, *Aspid'ium fi'lix fœm'ina*, *Athyr'ium fi'lix fœm'ina* seu *mol'lē* seu *ova'tum* seu *trif'idum*, *Pte'ris palus'tris*, *Fe'male fern*, *Spleen'wort*, (F.) *Fougère femelle*. The root of this plant resembles that of the male fern, and is said to possess similar anthelmintic virtues. The name *female fern* is also given to *Pte'ris aquili'na*.

Asple'nium Latifo'lium, A. ceterach — a. Murale, A. ruta — a. Obtusum, A. ruta muraria.

Asple'nium Ru'ta Mura'ria, *A. mura'lē* seu *obtu'sum*, *Paronych'ia*, *Phylli'tis ru'ta mura'ria*, *Scolopen'drium ru'ta mura'ria*, *Adian'tum al'bum*, *Ru'ta mura'ria*, *Sal'via Vi'tæ*, *Wall'rue*, *White Maid'enhair*, *Tent'wort*, (F.) *Rue des murailles*, *Sauve-vie*. Used in the same cases as the last.

Asple'nium Scolopen'drium, *Scolopendrium officina'rum* seu *lin'gua* seu *phylli'tis* seu *vulga'rē*, *Scolopen'dra*, *Scolopen'dria*, *Hart's Tongue*, *Spleen'wort*, *Phylli'tis*, *Lin'gua cervi'na*, *Blech'num lignifo'lium*, (F.) *Scolopendre*, *Langue de cerf*. Properties like the last. See Calcifraga.

Asple'nium Trichomanoi'des, *A. Trichom'anes*, *Phylli'tis rotundifo'lia*, *Calyphyl'lum*, *Trichom'anes*, *T. crena'ta*, *Adian'tum ru'brum*, *Common Maidenhair*, *Polyt'richum commu'nē*, (F.) *Polytric*. Properties like the last.

**Asple'num**, (*ασπληνον*,) Asplenium.

**Aspre'do**, gen. *Aspre'dinis*, (*asper*, 'rough,') Trachoma — a. Miliacea, Miliary fever.

*Asprēle*, Hippuris vulgaris.

**Aspritu'do**, gen. *Aspritu'dinis*, (*asper*, 'rough,') Trachoma.

**Assaba**. A Guinea shrub, whose leaves are considered capable of dispersing buboes.

**Assacou**, Hura Brasiliensis.

*Assa Doux*, ('sweet Assa,') Benjamin — a. Dulcis, Benjamin — a. Odorata, Benjamin.

**Assafet'ida**, Asafœtida.

**Assafœ'tida**, Asafœtida.

**Assaleret**. A compound of bitter, stomachic, and purgative medicines in the form of pill.

*Assainissement* (F.), (*as*, and *sanare*, 'to make healthy.') The act of rendering healthy, as by draining marshes, disinfecting air, &c.

*Assaisonnement*, (*as*, and *saison*, 'season,') Condiment.

**Assakur**, Saccharum.

**Assala**, see Myristica moschata.

**Assa'tio**, *Opte'sis*, (*assare*, 'to broil.') The preparation of food or medicines in their own juice, without the addition of any liquid. Various kinds of cooking by heat.

**Assel'la**, Axilla.

**As'serac**, *As'sis*. A preparation of opium, or of some narcotic, used by the Turks as an excitant.

**Assero'ulum**, (dim. of *asser*, 'a board,') Splint.

*Asservation*, (*ad*, and *servare*, 'to keep,') Conservation.

**Asses' Milk**, see Milk, asses'.

Asses' Milk, Artific'ial, see Milk, asses'.

**As'sidens**, (*as*, and *sedere*, 'to be seated.') That which accompanies or is concomitant. An epithet applied to the accessory symptoms, *Assiden'tia sig'na*, and general phenomena of diseases.

**Assiden'tia Sig'na**, see Assidens.

**Assim'ilable**, *Assimilab'ilis*, (*as*, *similis*, 'like,' and *habilis*, 'able.') That which is susceptible of assimilation.

**Assim'ilating**, *Assim'ilatory*, *Assimilato'rius*, (F.) *Assimilateur*, (*as*, and *similis*, 'like.') That which effects assimilation, as an *assimilating* or *assimilatory* organ.

**Assimila'tion**, *Assimila'tio*, *Simila'tio*, *Appropria'tio*, *Exomoio'sis*, *Homoio'sis*, *Threp'sis*. The act by which living bodies appropriate and transform into their own substance matters with which they may be placed in contact. The reverse action — that of separating and eliminating matters already assimilated, in the act of nutrition — is termed *Destruc'tive Assimilation*, (F.) *Désassimilation*.

Assimila'tion, Destruc'tive, see Assimilation.

**As'sis**, Asserac.

**As'sius La'pis**, *A'sius La'pis*. A sort of stone or earth, found near the town of Assa in the Troad, which had the property of destroying proud flesh.

**Asso'ciated Move'ments**, see Instinctive.

**Asso'des**, (*ασωδης*,) Asodes.

*Assoupissant*, (L. *sopor*, 'sleep,') Somniferous.

*Assoupissement*, Somnolency.

**Assour'on**, see Myrtus pimenta.

**Assuetu'do**, gen. *Assuetu'dinis*, (*as*, and *suesco*, *suetum*, 'to accustom to anything,') Habit.

**As'sula**, (dim. of *assis*, 'a board,') Splint.

**Assul'tus**, gen. *Assul'tûs*, (*assilire*, *assultum*, — *as*, and *salio*, — 'to leap upon,') Attack.

**Assump'tio**, (*as*, and *sumere*, *sumptum*, 'to take,') Prehension.

**As'taci Fluviat'ilis Concremen'ta**, Cancrorum chelæ.

**As'tacus Fluviat'ilis**, (*αστακος*), Crab.

**Astakil'los**, Araneum ulcus.

**Astarzof**. An ointment, composed of litharge,

frog's spawn, &c. Also, camphor, dissolved in rose water, — Paracelsus.

**Asta'sia,** (*ασταsια*, from *α*, and *στημι*, 'to fix,') Dysphoria.

**Asteato'des,** (*α*, *στεαρ*, gen. *στεατος*, 'suet,' and *ειδος*.) Deficiency or absence of the sebaceous secretion of the skin.

**As'ter** (gen. *As'teris*) **At'ticus,** (from *αστηρ*, 'a star,' from the shape of the flowers,) Bubonium.

**As'ter Cordifo'lius,** *Heart-leaved As'ter, A. Punic''eus, Rough-stemmed Aster,* and other indigenous species, *Ord.* Compositæ, possess aromatic properties.

**As'ter Dysenter'icus,** Inula dysenterica — a. Heart-leaved, A. cordifolius—a. Helenium, Inula Helenium—a. Inguinalis, Eryngium campestre—a. Officinalis, Inula Helenium—a. Rough-stemmed, *A.* Puniceus — a. Tortifolius, Sericocarpus tortifolius — a. Undulatus, Inula dysenterica.

**Aste'ria Gem'ma,** (*αστερια*,) *Aste'rius, Astroi'tes, As'trios, Astrob'olus.* The ancients attributed imaginary virtues to this stone — that of dispersing Nævi materni, for example.

**Aste'rias Lu'tea,** (from *aster*,) Gentiana lutea.

**Aster'nia,** (*α*, and *στερνον*, 'the sternum.') A monstrosity, in which there is absence of the sternum.

**Asteroceph'alus Succi'sa,** (*αστηρ*, 'a star,' and *κεφαλη*, 'head,') Scabiosa succisa.

**As'thenes,** (*ασθενης*,) Infirm.

**Asthéni'a,** *Vie imminu'ta,* (*ασθενεια*, from *α*, and *σθενος*, 'force,' 'strength.') Want of strength, debility. (F.) *Affaiblissement.* Infirmity. A word used in this sense by Galen, and employed, especially by Brown, to designate debility of the whole economy, or diminution of the vital forces. He distinguished it into *direct* and *indirect;* the former proceeding from diminution of stimuli; the latter from exhaustion of incitability by the abuse of stimuli.

Asthenı'a Deglutitio'nis, Pharyngoplegia — a. Pectoralis, Angina pectoris.

**Asthen'ic,** (*ασθενικος*,) *Asthen'icus,* (F.) *Asthénique.* Relating or belonging to asthenia.

**Asthenicop'yra,** (*ασθενης*, 'weak,' and *πυρ*, or *πυρετος*, 'fever,') Fever, adynamic.

**Asthenicopy'retus,** Fever, adynamic.

*Asthénique,* Asthenic.

**Astheno'pia,** *Debil'itas* seu *Hebetu'do vi'sûs,* (F.) *Affaiblissement de la Vue,* (*ασθενης*, 'weak,' and *ωψ*, 'the eye.') Weakness of sight; *Weak-sightedness. True* or *accommodative asthenopia* is observed in hypermetropia and astigmatism, and is curable by convex glasses. *Apparent asthenopia* occurs in myopia, and occasionally in hyperæmia of the optic disc and retina. *Muscular asthenopia,* sometimes mistaken for accommodative asthenopia, may arise from weakness or insufficiency of the internal recti muscles.

**Asthenop'yra,** (*ασθενης*, 'weak,' and *πυρ*, or *πυρετος*, 'fever.') Fever, adynamic, Typhus.

**Asthenopy'retus,** Fever, adynamic.

**Asth'ma,** gen. *Asth'matis,* (*ασθμα*, 'laborious breathing;' from *αω*, 'I respire,') *A. spas'ticum adulto'rum* seu *bronchia'lê* seu *senio'rum* seu *convulsi'vum* seu *spas'ticum intermit'tens, Spas'mus bronchia'lis, Dyspnœ'a et orthopnœ'a convulsi'va, Ma'lum cadu'cum pulmo'num, Broken-windedness, Nervous asthma,* (F.) *Asthme, A. nerveux.* Great difficulty of breathing, recurring at intervals, accompanied with a wheezing sound and sense of constriction in the chest; cough and expectoration. It is a chronic disease, and not curable with facility. There are no pathognomonic physical signs of it. In some cases the respiration is universally puerile during the attack. In the spasmodic form the respiratory murmur is very feeble or absent during the fit; and in all forms percussion elicits a clear pulmonary sound. The disease generally consists in some source of irritation, and occasionally, perhaps, in paralysis of the pneumogastric nerves, *Bronchopara'lysis, Paral'ysis ner'vi va'gi in par'te thorac''ica,* more frequently of the former — all the phenomena indicating constriction of the smaller bronchial ramifications. The treatment is one that relieves spasmodic action—anæsthetics, narcotics, counter-irritants, change of air, &c.

Asth'ma Acu'tum, of Millar, *A. Mill'ari acu'tum, A. spas'ticum infan'tum, Cynan'chê trachea'lis spasmod'ica,* (F.) *Asthme aigu.* Probably, spasmodic croup [?]. See Asthma Thymicum.

Asth'ma Aërium, Pneumothorax — a. Aërium ab Emphysemate pulmonum, Emphysema of the lungs — a. Arthriticum, Angina pectoris — a. Bronchiale, Asthma.

Asth'ma, Car'diac, *Asth'ma cardi'acum, Cardiasth'ma,* (F.) *Dyspnée* ou *Asthme Cardiaque.* Dyspnœa dependent upon disease of the heart.

Asth'ma Convulsi'vum, Angina pectoris — a. Cultrariorum, Asthma, grinders' — a. Diaphragmaticum, Angina pectoris—a. Dolorificum, Angina pectoris — a. Emphysematicum, Pneumothorax.

Asth'ma, Grind'ers', *A. Cultrariorum, Grind'ers' Disease* or *Rot.* The aggregate of functional phenomena, induced by the inhalation of particles thrown off during the operation of grinding metallic instruments, &c. The structural changes induced are enlargement of the bronchial tubes, expansion of the pulmonary tissue, and phthisis.

Asth'ma Gyp'seum, A. pulverulentum—a. Hay, Fever, hay.

Asth'ma Hu'midum, *Hu'mid, Com'mon* or *Spit'ting Asthma,* is when the disease is accompanied with expectoration. It is also called *A. humora'lê, A. flatulen'tum, A. pneumo'nicum, Blennotho'rax chron'icus,* &c.

Asth'ma Infant'um, Cynanche trachealis — a. Infantum spasmodicum, A. thymicum — a. Koppian, A. thymicum — a. Laryngeum infantum, A. thymicum—a. Metallariorum, Miners' asthma —a. Millari acutum, Asthma acutum—a. Miners', Miners' asthma—a. Montanum, A. pulverulentum — a. Nervous, Asthma — a. Nocturnum, Incubus.

Asth'ma Pulverulen'tum, *A. gyp'seum, A. monta'num.* The variety of asthma to which millers, bakers, grinders, and others are subject.

Asth'ma Sic'cum, so called when the paroxysm is sudden, violent, and of short duration; cough slight, and expectoration scanty; spasmodic constriction.

Asth'ma Spas'tico-arthrit'icum Incon'stans, Angina pectoris — a. Spasticum infantum, A. thymicum.

Asth'ma Thy'micum, *A. T. Kop'pii, Asthma spas'ticum infan'tum* seu *infan'tum spasmo'dicum* seu *laryngeum infan'tum* seu *intermit'tens infan'tum* seu *dentien'tium* seu *period'icum acu'tum, Angi'na spas'tica, Clangor infan'tum, Thymasth'ma, Cynanchê trachea'lis spasmo'dica, Spas'mus glot'tidis, Kop'pian Asthma, Thy'mic Asthma, Laryngis'mus strid'ulus, Laryn'gospas'mus, Apnœ'a infan'tum, Spasm of the larynx* or *glot'tis, Croup'-like inspira'tion of infants, Child'crowing, Spasmod'ic croup, Pseud'ocroup, Spu'rious* or *Cer'ebral croup, Phre'noglott'ism, Suffocating ner'vous catarrh',* (F.) *Laryngite striduleuse, Faux Croup, Pseudo-croup nerveux, Spasme de la Glotte et du Thorax.* A disease of infants, characterized by suspension of respiration at intervals; great difficulty of breathing, with *crowing inspiration,* especially on waking, swallowing, or crying; ending often in a fit of suffocation, with convulsions. These symptoms are often accompanied by rigidity of the fingers and toes; the thumb being frequently drawn forcibly into the palm of the clenched hand, whence the name *Car'po-pe'dal spasm,* applied to the disease.

The pathology of the disease has been supposed to consist in an enlargement of the thymus gland,

or of the glands of the neck pressing on the pneumogastric nerves [?]. The ear, by auscultation, at a distance from the chest, detects an incomplete, acute, hissing inspiration, or rather cry; whilst the expiration and voice are croupal, both at the accession and termination of the paroxysm. The heart's action has been observed to be distinct and feeble. Dr. Marshall Hall attributed the affection to reflex spasm, resulting from some source of irritation, as teething, constipation, &c.

Asth'ma Typ'icum. Asthma characterized by periodicity.

Asth'ma U'teri, Hysteria — a. Weed, Lobelia inflata.

**Asthmat'ic,** (ασθματικος.) *Asthmat'icus, Pnoocolyt'icus, Brokenwinded, Bel'loned,* (Prov.,) (F.) *Asthmatique.* Affected with asthma. Relating to asthma.

***Asthme,*** Asthma — *a. Aigu,* Asthma acutum — *a. Cardiaque,* Asthma, cardiac — *a. Nerveux,* Asthma.

**Astig'matism,** *Astigmatism'us,* (*a,* and στιγμα, gen. στιγματος, 'a point.') A state of irregular refraction in the eye, in which the rays are not brought to one focus, but converge at different distances, so as to form two linear images at right angles to each other. It may be remedied by the use of cylindrical glasses, directions for which, as well as descriptions of ophthalmoscopic appearances, &c., may be found in works on the Eye.

**As'tomus,** (αστομος, from *a,* and στομα, 'a mouth,') (F.) *Astome.* One without a mouth. Pliny speaks of a people in India without mouths, who live *anhelatu et odore!*

***Astragale, Col d',*** Collum astragali.

**Astragaloï'des Syphilit'ica,** Astragalus excapus.

**Astrag'alo-scaph'oid,** (*astragalus,* and *scaphoid,*) Taloscaphoid.

**Astrag'alus,** (αστραγαλος,) *Ta'lus,* the *An'kle, Qua'trio, Quar'tio, Quater'nio, Diab'ebos, Pe'za, Cavic'ula, Cavil'la, Tetro'ros, As'trion, Os Bulist'æ* seu *Tes'seræ,* (αστραγαλος, 'a die,' which it has been considered to resemble [?].) A short bone, situate at the superior and middle part of the tarsus, where it is articulated with the tibia. It is the *ankle bone, sling bone,* or *first bone of the foot.* The anterior surface is convex, and has a well-marked prominence, supported by a kind of neck, and hence has been called the *head of the astragalus.* The astragalus is developed by two points of ossification.

Also, the atlas or first vertebra of the neck.

Astrag'alus Ex'scapus, *Astragaloï'des syphilit'ica, Stem'less Milk'-vetch,* (F.) *Astragale à gousses velus. Ord.* Leguminosæ. *Sex. Syst.* Diadelphia Decandria. The root is said to have cured confirmed syphilis.

Astrag'alus Tragacan'thus, see Tragacantha.

Astrag'alus Ve'rus, *Spi'na hir'ci, Astrag'alus aculea'tus, Goat's thorn, Milkvetch.* The plant which affords *Gum Trag'acanth.* See Tragacantha.

**Astran'tia,** (from *astro,*) Imperatoria — a. Diapensia, Sanicula.

**As'trapé,** (αστραπη,) *Coruscat'io, Ful'gur, Ful'men, Light'ning,* (F.) *Éclair.* Galen reckons it among the remote causes of epilepsy.

**Astric'tion,** *Astric'tio, Styp'sis, Adstric'tio, Constric'tio,* (*astringere,* — *ad,* and *stringere,* — 'to constringe.') Action of an astringent substance on the animal economy.

**Astricto'ria,** Astringents.

**Astrin'gent Root,** Comptonia asplenifolia.

**Astrin'gents,** *Astringen'tia, Adstricto'ria, Adstrigen'tia, Stryph'na, Catastal'tica, Constringen'tia, Contrahen'tia, Stegno'tica, Syncrit'ica, Astricto'ria.* Same etymon as Astriction. Medicines which have the property of constringing the organic textures. External astringents are called *Styptics.*

**As'trion,** Astragalus.

**As'trios,** (αστηρ, 'a star.') Asteria gemma.

**As'tro,** (from αστρον, 'a star.') In composition, a star.

**As'trobles,** (αστροβλης, from *astro,* and βαλλω, 'I strike.') One struck by the stars, *Sidera'tus.* One who is in a state of sideration — in an apoplectic state.

**Astrobole'sia,** (αστροβοληστα,) Astrobolismus.

**Astrobol'ia,** (αστροβολια,) Astrobolismus.

**Astrobolis'mus,** *Astrobol'ia, Astrobole'sia, Heli'asis, Helio'sis.* (Same etymon as Astrobles.) *Sidera'tion,* or action of the stars on a person. Apoplexy.

**Astrob'olus,** Asteria gemma.

**Astroï'tis,** (αστηρ, 'a star.') Asteria gemma.

**Astrol'oger,** see Astronomy.

**Astrol'ogy,** *Astrolog''ia,* (αστρολογια, 'from *astro,* and λογος, 'a discourse.') The art of divining by inspecting the stars, *Astromanti'a.* This was formerly considered to be a part of medicine; and was called *Judic''ial Astrology,* to distinguish it from astronomy.

**Astromanti'a,** Astrology.

**Astron'omy,** *Astronom'ia,* (αστρονομια, from *astro,* and νομος, 'a law,' 'rule.') A science which makes known the heavenly phenomena, and the laws that govern them. Hippocrates places this and astrology among the necessary studies of a physician. In the earlier English writers, *Astronomer* is often used in the sense of *Astrologer,* and conversely.

**Astru'thium,** Imperatoria.

**Astyph'ia,** (*a,* and στυειν, 'to make erect.') Impotence.

**Astys'ia,** (same etymon.) Impotence.

**Asuar,** Myrobalanus Indica.

**Asul'ci,** Lapis lazuli.

**Asymbol'ia,** (*a,* and συμβαλλω, 'I connect,' inability to connect words.) Aphasia.

**Asynergi'a,** (*a,* and *synergy.*) Want of correlation between organs.

Asyner'gia, Locomo'tor, Progres'sive, Ataxie locomotrice progressive.

**Asyne'sia,** (*a,* and συνιημι, 'to comprehend,') Dementia.

**Asynod'ia,** (*a,* and συνοδος, 'copulation.') Impotence.

**Asysto'lia,** (F.) *Asystolie,* (*a,* and συστολη, 'systole.') A name given by M. Beau to a period, in diseases of the heart, in which the systole is incomplete; or, at least, is insufficient to free the ventricles from the blood in them.

**At,** in composition, the same as Ad.

**Atac'tos,** (ατακτος, from *a,* and τασσω, 'I put in order,') Erratic.

**Ataractopoe'sia,** *Ataractopoe'sia,* (αταρακτοποιησια, from *a,* ταρακτος, 'troubled,' and ποιειν, 'to make.') Intrepidity, firmness; a quality of which, according to Hippocrates, the physician ought to be possessed in the highest degree.

**Atarax'ia,** (αταραξια, from *a,* and ταραξις, 'trouble,' 'emotion.') Moral tranquillity, peace of mind.

**At'avism,** *Atavism'us,* (*atavus,* 'an old grandsire or ancestor indefinitely.') The case in which an anomaly or disease, existing in a family, is lost in one generation and reappears in a following. Also, a tendency in the offspring of living beings to inherit the characters of their progenitors.

**Atax'ia,** *Ataxy,* (αταξια, 'from *a,* and ταξις, 'order.') (F.) *Ataxie.* Disorder, irregularity. Hippocrates employs the word in its most extensive acceptation. Galen applies it, especially, to irregularity of pulse; and Sydenham speaks of *Ataxia Spirituum* for disorder of the nervous system. Ataxia, now, usually means the state of disorder that characterizes nervous fevers, and the nervous condition.

**Atax'ia Motûs,** Ataxie locomotrice progressive — a. Progressive locomotor, Ataxie locomotrice progressive — a. Spirituum, Nervous diathesis. See Ataxia.

**Atax'ic,** *Atax'icus.* Having the characters of ataxia.

***Ataxie,*** Ataxia.

***Ataxie Locomotrice Progressive,*** *Maladie de Duchenne, Progre'sive Locomo'tor Atax'ia* or *A'taxy, Progressive Locomotor Asyner'gia, Duchenne's Paralysis, Disease of Duchenne, Spinal Atrophy, Atrophia Spinalis* seu *Musculorum ingravescens, Ataxia Motûs.* A morbid condition described by Duchenne of Boulogne, the most prominent symptom of which is the loss of power to coördinate the voluntary movements, so that there is apparent paralysis. The pathognomic appearances are in the posterior columns of the cord, including the posterior nerve-roots, the fibres being atrophied and degenerated. The cerebral nerves are sometimes also affected.

**A'taxy,** Ataxia — a. Locomotor, Ataxie locomotrice.

**At'char,** *A'chia, Achar.* A condiment used in India. It is formed of green fruits of various kinds — garlic, ginger, mustard, and pimento — pickled in vinegar.

**Atec'nia,** (ατεκνια, from *a,* and τεκνον, 'a child.') Sterilitas.

**Atelec'tasis,** *Atelek'tasis,* (*atelo,* and εκτασις, 'dilatation.') Imperfect expansion or dilatation; as in Atelec'tasis Pulmo'num, *Pneumonatelec'tasis, Pneumatelec'tasis.* Imperfect expansion of the lungs at birth, giving rise to *Cyano'sis pulmona'lis.* A similar condition is observed in lungs which have received air, and in a distinctly lobular form. This is regarded by Dr. W. T. Gairdner as, in all probability, a secondary lesion, and dependent, in the majority of instances, on a catarrhal condition of the bronchial tubes. It is called, by him, *pulmonary collapse* or *collapse of the lung, Collap'sus pulmo'nis,* and has received the name *apneumato'sis* from Fuchs.

**Atali'a,** (ατελια, 'imperfection,') (F.) *Atélie.* A monstrosity in which there is a want of some member.

**At'elo,** (from ατελης, 'imperfect,') in composition, defective.

**Atelocar'dia,** *Cardiate'lia,* (*atelo,* and καρδια, 'the heart.') Imperfect formation of the heart.

**Atelocheil'ia,** (*atelo,* and χειλος, 'lip.') A malformation which consists in an imperfect development of the lip.

**Atelocncephal'ia,** (*atelo,* and εγκεφαλον, 'the encephalon.') State of imperfect development of the brain.

**Ateloglos'sia,** (*atelo,* and γλωσσα, 'tongue.') A malformation which consists in an imperfect development of the tongue.

**Atelogna'thia,** (*atelo,* and γναθος, 'the jaw.') A malformation which consists in an imperfect development of the jaw.

**Atelomyel'ia,** (*atelo,* and μυελος, 'marrow.') State of imperfect development of the spinal marrow.

**Ateloproso'pia,** (*atelo,* and προσωπον, 'the face.') A malformation which consists in imperfect development of the face.

**Atelorachidia,** (*atelo,* and ραχις, 'spine,') Hydrorachis.

**Atelostom'ia,** (*atelo,* and στομα, 'mouth.') One whose mouth is imperfectly developed.

**A'ter Suc'cus,** ('black juice.') Atrabilis.

**Athaman'ta,** (Athamas, a place in Thessaly.) A genus of plants.

Athaman'ta An'nua, A. Cretensis.

Athaman'ta Aureoseli'num, *Oreoseli'num, O. legit'imum* seu *ni'grum, Seli'num oreo'seli'num, Penced'anum oreoseli'num, A'pium monta'num, Black Moun'tain Par'sley,* (F.) *Persil de Montagne. Ord.* Umbelliferæ. The plant, seed, and roots, are aromatic. It has been considered attenuant, aperient, deobstruent, and lithontriptic. The distilled oil has been used in toothache.

Athaman'ta Creten'sis seu Cre'tica, *A. an'nua, Libano'tis an'nua* seu *Creten'sis* seu *kirsu'ta, Dau'cus Cre'ticus* seu *Candia'nus, Myr'rhis an'nua, Can'dy Car'rot.* The seeds of this plant are acrid and aromatic. They have been used as carminatives and diuretics.

Athaman'ta Macedon'ica, Bubon Macedonicum — a. Meum, Æthusa meum.

**Athana'sia,** Tanacetum.

Athana'sia, (αθανασια, from *a,* and θανατος, 'death.') An antidote for diseases of the liver, jaundice, gravel, &c. It consisted of saffron, cinnamon, lavender, cassia, myrrh, juncus odoratus, honey, &c., and was esteemed to be sudorific.

**Atha'ra,** (αθαρα,) Athera.

**Athelas'mus,** (*a,* and θηλη, 'a breast or nipple.') Impracticability of giving suck, from want of nipple or otherwise.

**Athe'les,** *Athe'lus,* (αθηλης, αθηλος, from *a,* and θηλη, 'the nipple, the breast.') Without the breast; weaned; devoid of nipple; one that has not sucked.

**Athe'na,** (αθηνα.) Name of a plaster, recommended by Asclepiades, and composed of oxide of copper, sublimed oxide of zinc, sal ammoniac, verdigris, gall nuts, and a variety of resinous and other ingredients.

**Athenio'nis Catapo'tium.** A pill, composed of myrrh, pepper, castor, and opium; used to allay coughing.

**Athe'ra,** *Athe'ra,* (αθηρα, from αθηρ, 'an ear of corn.') A kind of pap for children; also, a kind of liniment.

**Atherapeut'us,** (αθεραπευτος, from *a,* and θεραπευω, 'I treat or cure.') Incurable.

**Athermosystal'tic,** (*a,* priv., θερμος, 'heat,' and συσταλτικος, 'adapted for contracting.') See Thermosystaltic.

**Athero'ma,** gen. *Athero'matis,* (αθηρωμα, from αθηρα, 'pap or pulp,') *Emphy'ma encys'tis athero'ma, Mollus'cum, Pulta'tio,* (F.) *Athérome.* A form of fatty degeneration seated in the deeper layers of the inner coat of arteries, by some writers considered as the result of chronic parenchymatous inflammation of the inner arterial tunics. If the lining membrane gives way, an *atheromatous ulcer* may result. — A tumor formed by a cyst containing matter like pap or *bouillie,* or plaster.

**Atheroma'sia.** The change to a condition of atheroma.

**Atherom'atous,** *Atheromato'des,* (F.) *Athéromateux.* Having the nature of atheroma.

The term *Atheromatous pulp, Brainlike pulp,* has been applied to the appearance presented by the metamorphosis of products of fatty degeneration inclosed in a cavity, whose walls are in a state of inflammatory irritation.

*Athérome,* Atheroma.

**Atherosperm'a Moscha'ta,** *Austra'lian Sas'safras.* The volatile oil obtained from the bark of this tree is said to be diaphoretic, diuretic, and sedative to the heart's action.

**Atheto'sis,** (from αθετος, 'without fixed position.') An affection, so called by Dr. W. A. Hammond, characterized by inability to retain the fingers and toes in any position in which they are placed, and by their continual motion.

**Athle'ta,** (αθλητης, from αθλος, 'a combat,') (F.) *Athlète.* Athletæ were men who exercised themselves in combats at the public festivals.

**Athlet'ic,** (αθλητικος,) *Athle'ticus,* (F.) *Athlétique.* Concerning *Athletæ.* Strong in muscular powers.

**Ath'ol Por'ridge,** see Mahogany.

**Athoracoceph'alus,** (*a,* θωραξ, 'thorax,' and κεφαλη, 'head,') Acephalogaster.

**A'thrix**, gen. *A'trichis, A'trichus, Calvus*, (F.) *Chauve*; (*a*θρίξ, from *a*, and θριξ, gen. τριχος, 'hair.') *Bald*, (Sc.) *Beld, Bellit.* One who has lost his hair.

A'THRIX DEF'ILIS, Alopecia.

**Athym'ia**, *An'imi defec'tus et anxi'etas* seu *demis'sio, Tristit''ia, Mœror, Ly'pē*, (*a*θυμια, from *a*, and θυμος, 'heart,' 'courage.') Despondency. The prostration of spirits often observable in the sick. — Melancholy. See Panophobia.

ATHYM'IA PLEONEC'TICA, see Pleonectica.

**Athyr'ion**, Asplenium ceterach.

**Athyr'ium Fi'lix Fœm'ina**, Asplenium filix fœmina — a. Filix mas, Polypodium filix mas — a. Molle, Asplenium filix fœmina — a. Ovatum, Asplenium filix fœmina — a. Trifidum, Asplenium filix fœmina.

**Atlant'ad**, see Atlantal aspect.

**Atlant'al**; same etymon as *Atlas*. Relating or appertaining to the atlas.

ATLANT'AL AS'PECT. An aspect towards the region where the atlas is situated. — Barclay. *Atlant'ad* is used by the same writer to signify 'towards the atlantal aspect.'

ATLANT'AL EXTREM'ITIES. The upper limbs.

**Atlant'ion**, Atlas.

**At'las**, gen. *Atlan'tis*, (ατλας, gen. ατλαντος, from ατλαω, 'I sustain,') *Atlan'tion, Astrag'alus*. The *first cer'vical ver'tebra;* so called from its supporting the whole weight of the head, as Atlas is said to have supported the globe on his shoulders. Chaussier calls it *Atloïde*. This vertebra in no respect resembles the others. It is a kind of irregular ring, into which, anteriorly, the *processus dentatus* of the second vertebra is received. Posteriorly, it gives passage to the medulla spinalis. By some of the older anatomists, the last cervical vertebra was called *Atlas*.

**Atlod'ymus**, *Atlodid'ymus*, (F.) *Atlodyme*, (*Atlas*, 'the first bone of the neck,' and δίδυμος, 'a twin.') A monster which is simple below and double above. M. Isid. Geoffroy Saint-Hilaire applies this term to a monster which has a single body, with two distinct heads supported on one neck.

***Atloïde***, Atlas.

**Atloi'do**, in composition, Atlas.

**Atloïdoäx'oid**, (F.) *Atloïdo-axoïdien*. Relating to both the Atlas and the Axis or Vertebra dentata.

ATLOÏDOAX'OID ARTICULA'TION. The articulation between the first two cervical vertebræ.

ATLOÏDOAX'OID LIG'AMENTS. These are two in number; one *anterior* and another *posterior*, passing between the two vertebræ.

**Atlo'idoöccip'ital**. Relating to the atlas and occiput. The *Atloïdo-occip'ital Articula'tion* is formed by the condyles of the occipital bone and the superior articular surfaces of the Atlas. The *Atloïdo-occip'ital muscle* is the Rectus capitis posticus minor.

***Atloïdo-sousmastoïdien***, Obliquus superior oculi — *a. Sousoccipitale*, Rectus capitis lateralis.

**Atmiatri'a**, *Atmidiat'ricē*, (ατμος, 'vapor,' and ιατρεια, 'treatment.') Treatment of diseases by fumigation, or inhalation, (F.) *Médecine pneumatique*.

**Atmidiat'ricē**, (ατμις, gen. ατμιδος, 'vapor,' and ιατρεια, 'treatment,') Atmiatria.

**Atmiste'rion**, (ατμιστος, 'turned into vapor.') Vaporarium.

**At'mograph**, *Spi'rograph*, (ατμος, 'vapor,' and γραφω, 'I describe.') An instrument for marking the respiratory movement in the same manner as the sphygmograph does those of the pulse.

**Atmolu'tron**, (ατμος, 'vapor,' and λουτρον, 'a bath.') Vaporarium.

**At'mos**, (ατμος,) Breath.

**At'mosphere**, *Atmosphe'ra*, (ατμος, 'vapor,' and σφαιρα, 'a sphere;' — as it were *Sphere of va'pors.*) The atmosphere is a spherical mass of air, surrounding the earth in every part; the height of which is estimated at 15 or 16 leagues. It presses on the surface of the earth, and this pressure has, necessarily, sensible effects on organized bodies. The surface of the human body being reckoned at 15 square feet, it is computed that a pressure of 33,000 pounds or more exists under ordinary circumstances; and this pressure cannot be increased or diminished materially, without modifying the circulation and all the functions. See Air.

AT'MOSPHERE, COM'PRESSED, *Compressed Air, Condensed Atmosphere* or *Air*. This agent has been resorted to in various conditions of organic disease involving dyspnœa, as chronic bronchitis, emphysema, certain cardiac affections, &c. The treatment, under the name of the *Compressed Air Cure*, is especially practised in Bavaria.

**Atmospheriza'tion**, Hæmatosis.

**Ato'cia**, (*a*, and τοκος, 'a child,') Sterilitas.

**Atol'mia**, (ατολμια, from *a*, and τολμα, 'confidence.') Want of confidence; discouragement. A state of mind unfavorable to health, and injurious in disease. It is the antithesis of *Eutol'mia*.

**Atomiza'tion**, Pulverization.

**Atom'ized**, see Pulverization.

**Atomi'zer**, That which reduces to atoms or minute particles. See Pulverization.

**At'omy**, Skeleton.

**Aton'ia**, (ατονια,) Atony — a. Ventriculi, Gasterasthenia.

**Aton'ic**, *Aton'icus*, (F.) *Atonique*. Wanting tone. Also, a medicine capable of allaying organic excitement or irritation.

**At'ony**, *Aton'ia, Infir'mitas et Remis'sio vi'rium, Lan'guor, Lax'itas*, (ατονια, from *a*, and τονος, 'tone.') Want of tone. Weakness of every organ, and particularly of those that are contractile. Violent gastritis has been described by Scribonius Largus under a similar name, *At'onon*, (ατονον.)

**Atrabil'iary**, *Atrabil'ious, Atrabilia'ris, Atrabilio'sus*, (F.) *Atrabilaire, Atrabileux*, (*ater*, 'black,' and *bilis*, 'bile.') An epithet given by the ancients to the melancholic and hypochondriac, because they believed the Atrabilis to predominate in such.

ATRABIL'IARY CAP'SULES, ARTE'RIES, and VEINS. The renal capsules, arteries, and veins; the formation of Atrabilis having been attributed to them.

**Atrabi'lis**, (same etymon,) *A'ter suc'cus, Black Bile*, or *Mel'ancholy*, (F.) *Atrabile*. According to the ancients, a thick, black, acrid humor, secreted, in the opinion of some, by the pancreas; in that of others, by the suprarenal capsules. Hippocrates, Galen, Aëtius, and others, ascribe great influence to the Atrabilis in the production of hypochondriasis, melancholy, and mania. There is really no such humor. It was an imaginary creation.

**Atrache'looceph'alus**, (*a*, τραχηλος, 'neck,' and κεφαλη, 'head.') A monster whose neck is partially or wholly deficient.

**Atrache'lus**, (ατραχηλος, from *a*, and τραχηλος, 'neck.') One devoid of neck, or who is very short-necked.

**Atrac'tylis Gummif'era**, (ατρακτυλις,) *Car'duus pi'neus, Ixi'nē, Gummy-rooted Atractylis, Pine Thi'stle. Ord.* Compositæ. The root, when wounded, yields a milky, viscid juice, which concretes into tenacious masses, and is said to be chewed with the same views as mastich.

**Atra'genē**, Clematis vitalba.

**Atramen'tum**, (*ater*, 'black,') *A. Suto'rium, Ink, Chalcan'thum*, (F.) *Encre*. Made of galls and sulphate of iron, it has been advised as an astringent, and as an external application in herpetic affections.

ATRAMEN'TUM SUTO'RIUM, Ferri sulphas.

**Atre'sia**, (see Atreto,) (F.) *Atrésie*. Imperforation. See Monster.

ATRE'SIA A'NI, Aproctia.

**Atre'sia A'ni Adna'ta**, *A'nus Imperfora'tus, Imperfora'tio a'ni, Atretocys'ia*, (F.) *Imperforation de l'anus.* Congenital imperforation of the intestinal canal.

**Atre'sia Vagi'næ**, Colpatresia — a. Vulvæ, see Vulva.

**Atretelyt'ria**, (*atreto*, and ελυτρον, 'vagina.') Colpatresia.

**Atretis'mus**, (from *atreto.*) Imperforation.

**Atre'to**, (α, and τραω, 'I perforate,') in composition, 'imperforate.'

**Atretoceph'alus**, (*atreto*, and κεφαλη, 'head.') A monster in which some of the natural apertures of the head are wanting.

**Atretocor'mus**, (*atreto*, and κορμος, 'trunk.') A monster in which the natural apertures of the trunk are wanting.

**Atretocys'ia**, (*atreto*, and κυστις, 'anus,') Atresia ani.

**Atretomet'ria**, (*atreto*, and μητρα, 'uterus.') Hysteratresia.

**Atretop'sia**, (*atreto*, and ωψ, 'the eye.') Coreclisis.

**Atretostom'ia**, (*atreto*, and στομα, 'mouth.') Imperforation of the mouth.

**Atreture'thria**, (*atreto*, and ουρηθρα, 'urethra.') Imperforation of the urethra.

**Atre'tus**, (ατρητος,) *Imperfora'tus, Imper'forate.* One whose anus (*aproc'tus*), or parts of generation, for example, are imperforate.

**A'tria**, (pl. of *atrium*, 'the hall of a house.') Auricles of the heart — a. Mortis, see Death.

**Atricapil'lus**, (*ater*, 'black,' and *capillus*, 'hair.') Melanothrix.

**A'trices.** Small tumors, which appear occasionally around the anus. Some commentators consider the word to be synonymous with condylomata.

**Atrich'ia**, (α, and θριξ, gen. τριχος, 'a hair,') Alopecia — a. Adnata, see Alopecia — a. Senilis, see Alopecia.

**At'richus**, (ατριχος,) Athrix.

**At'rici**, (*atricus*, 'a porter at the *atrium* or hall.') Small sinuses in the vicinity of the anus, not penetrating the rectum.

**A'trioventric'ular**, Auriculo-ventricular.

**At'riplex** (gen. *Atrip'licis*) **Fœ'tida**, Chenopodium vulvaria.

**At'riplex Horten'sis**, *A. Sati'va*, (F.) *Arroche, Bonne Dame, Follette. Ord.* Chenopodiaceæ. The herb and seed of this plant have been exhibited as antiscorbutics.

*At'riplex al'imus, A. Portulacoï'des*, and *A. Pat'ula*, are used as pickles, and have similar properties.

**At'riplex Lacinia'ta**, A. patula — a. Mexicana, Chenopodium ambrosioides — a. Odorata, Chenopodium botrys — a. Olida, Chenopodium vulvaria.

**At'riplex Pat'ula**, *A. lacinia'ta* seu *Purshia'na, Spread'ing Or'ache;* indigenous; *Family*, Chenopodiaceæ. The expressed juice is said to be cathartic. It has been used in place of gamboge in dropsy and asthma.

**At'riplex Purshia'na**, A. patula.

**A'trium** ('a hall,') **Cor'dis Dex'trum**, Sinus dexter cordis — a. Cordis sinistrum, Sinus pulmonalis — a. Vaginæ, Vestibulum.

**At'ropa**, (from Ατροπος, 'immutable,' 'the goddess of destiny,' so called from its fatal effects.)

**At'ropa Belladon'na**, *Belladon'na, B. bacciffera* seu *trichot'oma, Sola'num letha'le* seu *horten'se* seu *si'grum, Sola'num mani'acum* seu *furio'sum* seu *melanocer'asus, Strych'nos, Deadly Nightshade, Common Dwale*, (Sc.) *Mekilwort*, (F.) *Belladone, Morelle furieuse, Belle Dame. Ord.* Solanaceæ. *Sex. Syst.* Tetrandria Monogynia. The leaves — *Belladon'næ fo'lium*, (Ph. U. S., 1863,) *B. folia*, (Ph. U. S., 1873) — are powerfully narcotic, and also diaphoretic and diuretic. They are occasionally used where narcotics are indicated. Sprinkling the powdered leaves over cancerous sores has been found to allay the pain; and the leaves form a good poultice. Dose, gr. ½ to gr. j. of the powdered leaves.

*At'ropæ Belladon'næ Ra'dix*, (Ph. U. S., 1873,) *Belladonna Root*, is the root of Atropa Belladonna from plants more than two years old.

**At'ropa Mandrag'ora**, *Mandrag'ora, M. verna'lis* seu *officina'lis* seu *acaul'is, Circæ'a, Anthropomorph'us, Semiho'mo Mu'lum terres'tre, Mandrake.* The boiled root has been used in the form of poultice to indolent swellings.

**Atroph'ia**, Atrophy, Tabes — a. Ablactatorum, Brash, weaning — a. Cerebri, Phrenatrophia — a. Cordis, Heart, atrophy of the — a. Dentis, Odontatrophia — a. Glandularis, Tabes mesenterica — a. Hepatis, Hepatatrophia — a. Infantum, Pædatrophia, Tabes mesenterica — a. Intestinorum, Enteratrophia.

**Atroph'ia Lactan'tium**, *Ta'bes nutri'cum* seu *lac'tea.* The atrophy of nursing women.

**Atroph'ia Lienis**, Splenatrophia — a. Mesenterica, Tabes mesenterica — a. Spinalis, Ataxie locomotrice — a. Testiculi, Orchidatrophia — a. Unguium, Onychatrophia.

**Atroph'ici (Morbi).** Diseases of nutrition, characterized by atrophy and debility.

*Atrophie*, Atrophy — *a. des Dents*, Odontatrophia — *a. Mésénterique*, Tabes mesenterica — *a. Musculaire Progressive*, Atrophy, progressive muscular.

**At'rophy**, (ατροφια, from α, and τροφη, 'nourishment,') *Maras'mus Atroph'ia, Atroph'ia Marasmus, Maran'sis, Ma'cies, Contabescen'tia, Ta'bes Marco'res, Analo'sis*, (F.) *Atrophie, Dessèchement.* Defective nutrition, — *Hypot'rophy.* Progressive and morbid diminution in the bulk of the whole body or of a part. Atrophy is generally symptomatic. Any tissue or organ thus affected is said to be *at'rophied.*

**At'rophy, Cruveil'hier's**, Atrophy, progressive muscular — a. of the Heart, Liver, Lung, &c., see Heart, Liver, Lung, &c., atrophy of the.

**At'rophy, Lin'ear.** A form of morphœa, a hypertrophic disease of the skin, occurring in bands or lines, chiefly about the forehead, arms, and legs.

**At'rophy of Op'tic Nerve**, see Optic nerve — a. of Retina, see Optic nerve.

**At'rophy, Progres'sive Mus'cular**, *Cruveil'hier's At'rophy* or *Paral'ysis* or *Dis'ease, Creeping Palsy, Periph'eric Paralysis, Lead Palsy without lead, Wast'ing Palsy*, (F.) *Atrophie musculaire progressive, Paralysie musculaire atrophique, Atrophie musculaire primitive* ou *idiopathique ou avec transformation graisseuse, Paral'ysis atroph'ica.* A rare malady, in which the muscles become so greatly atrophied that they cannot perform their functions. It has been considered to consist in granular degeneration of the voluntary muscles, doubtless often, if not always, dependent on lesion of the anterior roots of the spinal nerves.

**At'rophy, Rheum'atic.** Muscular atrophy consequent on rheumatism, involving the whole muscular mass, without transformation.

**At'rophy, Rig''id.** A rigid contraction of muscles which have been atrophied from exhaustion, after long-continued spasm, from inflammation or rheumatism.

**At'rophy, Spi'nal**, Ataxie locomotrice.

**Atro'pia**, Atropine — a. Sulphate of, Atropiæ sulphas.

**Atro'piæ Sul'phas.** *Sul'phate of Atro'pia*, (F.) *Sulfate d'Atropine.* Formed by dissolving *atropia* in *stronger ether*, to which solution a mixture of *Sulphuric acid* and *stronger alcohol* is added drop by drop, until the atropia is neutralized and the precipitate deposited. The ether is then decanted, and the residue evaporated spontaneously until the salt is left dry, (Ph. U. S., 1873.) Virtues, the same as those of Atropia.

Atro'piæ Vale'rianas, *Valerianate of Atropia.* The French Codex (1866) has a formula for the preparation of *Vale'rianate d'Atropine.*

**At'ropine,** *At'ropin, Atropi'na, Atro'pia* (Ph. U. S.), *Atro'pium, Atropi'num, Belladon'nin,* (F.) *Atropine.* The active principle of *Atropa Belladonna* may be separated by a process similar to that for procuring morphia. A formula for its preparation was introduced into the Ph. U. S., 1873. A single drop of a solution, of one grain in ℥iv. of *distilled water* with a few drops of *acetic acid,* applied to the inner surface of the lower eyelid, causes dilatation of the pupil in fifteen or twenty minutes. A grain to a drachm of *lard* is an application in neuralgia. Discs of gelatine impregnated with atropia may also be applied to the moist conjunctiva. The Ph. B., 1867, has a *Liquor Atropiæ,* and a *Liquor Atropiæ Sulphatis.*

**At'ropism,** (from *atropa belladonna*). A term employed to express the constitutional effects of belladonna.

*Attache,* Insertion.

**Attack',** *Insul'tus, Assul'tus, Irrep'tio, Inva'sio, Eis'bolē, Lep'sis, Ac'cess,* (Prov.) *Take,* (F.) *Attaque, Accès.* A sudden attack, invasion, or onset of a disease. A seizure. One attacked or affected with severe disease is often said, in the United States, to be "*taken down,*" or to be "*down*" with it.

**At'tagas,** (*arrayας,*) Attagen.

**At'tagen,** gen. *Attage'nis,* (*arrayην,*) *At'tagas,* the *Fran'colin.* Celebrated with the ancients both as food and medicine.

**At'tancourt, Min'eral Wa'ters of.** A mineral water in France, at Attancourt, in Champagne, about three leagues north of Joinville. The water is a chalybeate, and contains sulphate of lime. In large doses it is a purgative.

*Attaque,* Attack—*a. des Nerfs,* Nervous attack.

**At'tar of Roses,** see Rosa centifolia.

*Attelle,* Splint.

**Attenöting, Min'eral Wa'ters of,** in Bavaria. The water contains carbonic acid, carbonates of lime and soda, sulphates of lime and magnesia, chloride of sodium, iron, and alum. It is much used in skin diseases, fistula, old ulcers, calculi, and hæmorrhoids.

**Atten'uants,** *Attenuan'tia, Leptun'tica,* (F.) *Atténuants, Leptontiques,* (*at,* and *tenuis,* 'thin.') Medicines which augment the fluidity of the humors.

**Attenua'tion,** *Attenua'tio.* Thinness, emaciation. A term used by the homœopathists, in the sense of dilution or division of remēdies into infinitesimal doses.

*Attirant,* (*at,* and *tirer,* 'to draw,') Attrahent.

**At'titude,** *Si'tus Cor'poris.* (Low Latin, *aptitudo;* from *aptare,* 'to fit.') Situation, position of the body. The attitudes are the different postures which man is capable of assuming. In *General Pathology,* the attitude will often enable the physician to pronounce at once upon the character of a disease, or it will aid him materially in his judgment. In St. Vitus's dance, in fractures, luxations, &c., it is the great index. It will also indicate the degree of nervous or cerebral power; hence sinking down in bed is an evidence of great cerebral debility in fever. The position of a patient during an operation is also an interesting subject of attention to the surgeon.

**Attol'lens Aur'em,** (*at,* and *tollo,* 'I raise,') *A. Auric'ulæ, Leva'tor Aur'is, Supe'rior Aur'is, Attol'lens Auric'ulam, Auricula'ris supe'rior,* (F.) *Auriculaire supérieur, Temporo-auriculaire.* A muscle of the ear, which arises, thin, broad, and tendinous, from the tendon of the occipito-frontalis, and is inserted into the upper part of the ear, opposite to the antihelix. It raises the ear.

Attol'lens Hu'merum, (*ad,* and *tollere,* 'to raise,') Deltoid—*a.* Oculi, Rectus superior oculi—*a.* Oculum, Rectus superior oculi.

*Attouchement,* (*at,* and *toucher,* 'to handle,') Masturbation.

**Attrac'tion of Aggrega'tion,** Cohesion, force of.

**Attracti'vus,** Attrahent.

**Attracto'rius,** Attrahent.

**At'trahens,** Attrahent—*a.* Auriculam, Anterior auris.

**At'trahent,** *At'trahens, Attracti'vus, Attracto'rius,* (F.) *Attractif, Attirant.* Remedies are so called which attract fluids to the parts to which they are applied, as blisters, rubefacients, &c.

*Attrape-lourdaut,* (F.) (*attraper,* 'to seize.') A bistoury invented by a French surgeon, called Biennaise, and used in the operation for hernia. See Bistouri caché.

**Attri'ta,** (*at,* and *terere, tritum,* 'to rub,') Chafing.

**Attrit''io,** Attrition, Chafing.

**Attrit''ion,** *Attrit''io, Ecthlim'ma.* Friction or bruising. Chafing. Also, a kind of cardialgia. Likewise, a violent contusion.

**Attri'tus,** Chafing.

**Atyp'ic,** *Atyp'icus, At'ypos,* (F.) *Atypique,* (*a,* and *τυπος,* 'type.') That which has no type. Irregular. Chiefly applied to an irregular intermittent—*Febris atyp'ica.*

**At'ypos,** (same etymon as Atypic.) Erratic.

**Au,** as a prefix, see A.

**Auan'sis,** (from *αυανσις,* 'desiccation,') Drying.

**Auan'tē.** Hippocrates gave this name to a disease, the principal symptom of which was emaciation. Atrophy.

*Aubépine,* (*aube,* (L.) *albus,* 'white,' and *épine,* 'spina, thorn,') Mespilus oxyacantha.

*Aubergine,* Solanum melongena.

*Aubevigne,* (*aube,* 'white,' and *vigne,* 'vine,') Clematis vitalba.

*Aubifoin,* (*aube,* 'white,' and *foin, fœnum,* 'hay, grass,') Centaurea cyanus, Cyanus segetum.

*Aubours,* (from *albus,* 'white,') see Cytisina.

**Auch'en,** (*αυχην,*) Collum.

**Auchenorrheum'a,** gen. *Auchenorrheum'atis,* (*auchen,* and *rheuma,* 'rheumatism,') Torticollis.

**Auche'tics,** (*αυχην,* 'the neck.') One affected with stiff neck or torticollis.

**Auctum'nus,** (*augere, auctum,* 'to increase,') Autumn.

**Aud'ē,** (*αυδη,*) Voice.

**Audinac, Min'eral Wa'ters of.** Audinac is situate in the department of Arriège, France. The water contains a small quantity of sulphohydric acid, carbonic acid, sulphates of lime and magnesia, carbonates of lime and iron, and a bituminous substance. Temp. 67° Fahr. It is much used in chronic rheumatism, herpes, scrofulous diseases, &c. Season, from the first of June to the first of September.

*Auditif,* Auditory.

**Audit''ion,** (*audire, auditum,* 'to hear;') *Audit''io, Audi'tus, A'coē, Acoē'sis, Acu'sis, Hearing,* (F.) *Ouïe.* The act of hearing. The sensation arising from an impression made on the auditory nerves by the vibrations of the air, produced by a sonorous body. The physiology of Audition is obscure. It probably takes place:—1. By the vibrations being communicated from the membrana tympani along the chain of small bones to the membrane of the foramen ovale. 2. By means of the air in the cavity of the tympanum, the membrane of the foramen rotundum is agitated. 3. The transmission may be made by means of the bony parietes. In these three ways the vibrations produced by a sonorous body may reach the auditory nerve. Audition may be *active* or *passive:* hence the difference between *listening* and simply *hearing.*

**Aud'itory,** *Audito'rius, Auditi'vus, Acus'ticus,* (F.) *Auditif.* That which relates to audition.

**Aud'itory Ar'teries and Veins** are vessels which enter the auditory canals, and are, like them, distinguished into *internal* and *external*. The *external auditory artery, A. Tympanique* — (Ch.), is given off by the styloid, a branch of the external carotid: the *internal* is a branch of the basilary artery, which accompanies the auditory nerve, and is distributed to it. The *Auditory Veins* empty into the internal and external jugulars.

**Aud'itory Canal', Exter'nal,** *Mea'tus audito'rius exter'nus, Po'rus acus'ticus exter'nus, Alve'rium, Sca'pha, Sca'phus,* (F.) *Conduit auditif externe, Conduit auriculaire,* commences at the bottom of the concha, at the *Fora'men auditi'vum exter'num,* passes inwards, forwards, and a little downwards, and terminates at the membrana tympani. It is partly cartilaginous, partly osseous, and partly fibrous.

**Aud'itory Canal', Inter'nal,** *Mea'tus audito'rius inter'nus, Po'rus* seu *Si'nus acus'ticus, Cy'ar,* (F.) *Conduit auditif interne, C. labyrinthique,* is situate on the posterior surface of the pars petrosa of the temporal bone. From the *Fora'men auditi'vum inter'num,* where it commences, it passes forwards and outwards, and terminates by a kind of *cul-de-sac,* perforated by many holes, *macu'læ cribro'sæ,* one of which is the orifice of the Aqueductus Fallopii; and the others communicate with the labyrinth.

**Aud'itory Nerve,** *Ner'vus audito'rius* seu *acus'ticus, Nerf labyrinthique,* (Ch.), *is the Por'tio Mol'lis* of the seventh pair. It arises from the corpus restiforme, from the floor of the fourth ventricle, and by means of white striæ from the sides of the calamus scriptorius. As it leaves the encephalon, it forms a flattened cord, and proceeds with the facial nerve through the foramen auditivum internum, and as far as the bottom of the meatus, where it separates from the facial, and divides into two branches, one going to the cochlea, the *coch'lear;* the other to the vestibule and semicircular canals, the *vestib'ular.*

**Auerbach, Ganglion of.** See Ganglion of Auerbach.

**Aug'ē,** *Al'veus.* Some of the older anatomists gave this name to a reservoir, into which liquids flow in an interrupted manner, so that it is alternately full and empty. Such are the ventricles and auricles of the heart.

**Auggere,** Intermittent Fever.

**Augmenta'tion,** (from *augere, auctum,* 'to increase,') *Augmen'tum, Incremen'tum, Anab'asis, Auc'tio, Aux'is, Progres'sio, Progres'sus, Auxe'sis, Accre'tion,* (F.) *Augment.* The stage of a disease in which the symptoms go on increasing.

**Aulacome'lē,** (αυλαξ, gen. αυλακος, 'a furrow,' and μηλη, 'a probe,') see Grooved.

**Aulis'cus,** (αυλισκος, dim. of Aulus,) Canula. See Fistula.

*Aulnée,* Aunée.

**Aul'us,** (αυλος, 'a fistula or pipe,') Canula, Fistula. See Foramen, and Vagina.

**Aumale, Min'eral Wa'ters of.** Aumale is a town of Upper Normandy, in the district of Caux. Several springs of ferruginous mineral waters are found there, whose odor is penetrating, and taste rough and astringent. They are tonic, and employed in debility of the viscera, &c.

*Aumure,* (*al,* and *murus,* 'a wall,') Parietaria.

*Aumse Noire,* (*alnus,*) Rhamnus frangula.

*Aunée,* Inula helenium — *a. Dysentérique,* Inula dysenterica — *a. Officinale,* Inula helenium.

**Aur'a,** (αυρα,) *Pno'ē, Pnœ'a, Pnous.* A vapor or emanation from any body, surrounding it like an atmosphere. Van Helmont regarded the vital principle as a gas and volatile spirit, which he called *Aur'a vita'lis.*

In *Pathology,* Aura means the sensation of a light vapor, which, in some diseases, appears to set out from the trunk or limbs, and to rise towards the head. This feeling has been found to precede attacks of epilepsy and hysteria, and hence it has been called *Au'ra epilep'tica,* and *A. hyster'ica.*

**Aur'a Epilep'tica,** see Aura — *a.* Hysterica, see Aura.

**Aur'a, Mo'tor.** A term occasionally applied to the convulsive phenomena which precede, at times, an epileptic fit.

**Aur'a San'guinis.** The odor exhaled by blood newly drawn. See Gas sanguinis.

**Aur'a Sem'inis,** *A. semina'lis, Spir'itus genita'lis.* A volatile principle fancied to exist in the sperm, and regarded by some as the fecundating agent. Such is not the case.

**Aur'a Vita'lis,** Vital principle.

**Aur'al,** *Aura'lis,* (from *aura,* 'ear.') Relating or appertaining to the ear.

**Aur'al Med'icine and Sur'gery,** Otiatria.

**Auran'cum,** see Ovum.

*Aurantte,* see Agaric.

**Auran'tia Curassaven'tia,** (from *aurum,* 'gold' [?]), *A. Curassav'ica, Curasso'a ap'ples* or *or'anges.* Immature oranges, checked, by accident, in their growth. They are a grateful, aromatic bitter, devoid of acidity. Infused in wine or brandy they make a good stomachic. They are also used for *issue peas.* See Citrus aurantium.

**Auran'tii Amari Cortex,** see Citrus aurantium — *a.* Cortex, see Citrus aurantium — *a.* Flores, see Citrus aurantium — *a.* Floris aqua, see Citrus aurantium.

**Auran'tium,** (from *aurum,* 'gold,' (?) owing to the color,) Citrus aurantium.

**Aurelia'na Canaden'sis,** Panax quinquefolium.

**Aure'ola,** Areola.

**Aur'i** (gen. of *aurum*) **Chlore'tum cum Chlore'to Na'trii,** see Gold — *a.* Chloretum, Gold, muriate of — *a.* Chloridum, Gold, muriate of — *a.* Cyanidum, see Gold — *a.* Cyanuretum, see Gold — *a.* Iodidum, see Gold — *a.* Ioduretum, see Gold — *a.* Murias, Gold, muriate of — *a.* Nitromurias, see Gold — *a.* Oxidum, see Gold — *a.* Terchloridum, see Gold — *a.* Tercyanidum, see Gold — *a.* Teroxidum, see Gold — *a.* et Natri chloruretum, see Gold.

**Auricha'lcum,** (*aurum,* and χαλκος, 'copper,') Brass.

**Aur'icle,** *Auric'ula,* (F.) *Auricule,* (dim. of *auris,*) *Oricule.* The pavilion of the ear. See Pavilion.

**Aur'icles of the Heart,** *Auric'ulæ, A'tria, Cavita'tes innomina'tæ,* (F.) *Oreillettes,* are two cavities, one right the other left, each communicating with the ventricle of its side. These two cavities receive the blood from every part of the body. Into the *right auricle* the two venæ cavæ and coronary vein open; into the *left* the four pulmonary veins. Chaussier calls the former the *Si'nus of the Ve'næ Ca'væ, Si'nus dex'ter cor'dis;* the latter the *Si'nus of the Pul'monary Veins, Si'nus sinis'ter cor'dis.* The foliated or dog's ear portion of each auricle is called *Appen'dix Auric'ulæ.* See Sinus.

**Auric'ula,** Auricle — *a.* Judæ, Peziza auricula — *a.* Muris, Hieracium pilosella — *a.* Muris major, Hieracium murorum.

*Auriculaire,* Auricular, see Digitus — *a. Postérieur,* Retrahens auris — *a. Supérieur,* Attollens aurem.

**Auric'ular,** *Auricula'ris, Oric'ular,* (F.) *Auriculaire.* That which belongs to the ear, especially to the external ear.

**Auric'ular Ar'teries and Veins,** *Oriculaires* (Ch.), are divided into *anterior* and *posterior.* The *anterior* are of indeterminate number. They arise from the temporal artery, and are distributed to the meatus auditorius externus, and

to the pavilion of the ear. The *posterior auricular* is given off by the external carotid, from which it separates in the substance of the parotid gland. When it reaches the inferior part of the pavilion of the ear, it bifurcates; one of its branches being distributed to the inner surface of the pavilion, the other passing over the mastoid process, and being distributed to the temporal and posterior auris muscles, &c. Before its bifurcation it gives off the *stylo-mastoid artery*. The *Anterior and Posterior Auricular Veins* open into the temporal and external jugular.

Auric'ular Fin'ger, (F.) *Doigt auriculaire*, is the little finger, so called because, owing to its size, it can be more readily introduced into the meatus auditorius.

Auric'ular Nerves are several. 1. The *auricular branch*, *Zygo'mato-auric'ular*, is one of the ascending branches of the cervical plexus. It ramifies and spreads over the two surfaces of the pavilion. 2. The *auricular* or *superficial temporal*, *Temporal-cutaneous* (Ch.), is given off from the inferior maxillary. It ascends between the condyle of the jaw and the meatus auditorius externus, sends numerous filaments to the meatus and pavilion, and divides into two twigs, which accompany the branches of the temporal artery, and are distributed to the integuments of the head. There is also a *posterior auricular* furnished by the facial.

**Auricula'ria Sambu'ci**, Peziza auricula.

**Auricula'ris**, Auricular.

Auricula'ris Ante'rior, Anterior auris — a. Superior, Attollens aurem.

*Auricule*, Auricle, Pavilion of the ear.

**Auric'uloventric'ular**, *Atrioventric'ular*, *Atrioventricula'ris*, *Auric'uloventricula'ris*, (F.) *Auriculo-ventriculaire*. That which belongs to the auricles and ventricles of the heart. The communications between the auricles and ventricles are so called. The *Tricuspid* and *Mitral Valves* are auriculo-ventricular valves.

**Auri'ga**. A species of bandage for the ribs, described by Galen. See, also, Liver.

**Auri'go**, gen. *Auriginis*, (*aurum*, 'gold,' from its color,) Icterus — a. Neophytorum, Icterus infantum.

**Au'rilave**, (*auris*, 'the ear,' and *lavo*, 'I wash.') An instrument devised for the purpose of cleansing the external ear.

**Auripigmen'tum**, (*aurum*, and *pigmentum*, 'paint,') Ointment — a. Rubrum, Realgar.

**Aur'is**, Ear.

**Auriscal'pium**, (*auris*, and *scalpere*, 'to scrape,') Earpick.

**Au'riscope**, *Auriscop'ium*, (*auris*, and σκοπεω, 'I view.') An instrument for exploring the ear.

**Au'rist**, *Otia'ter*, *Otia'trus*, *Ear-doctor*, *Ear-surgeon*; (from *auris*.) One who occupies himself chiefly with the diseases of the ear and their treatment.

**Aur'ium Fluctua'tio**, Bombus — a. Marmorata, Cerumen — a. Sibilus, Bombus — a. Sonitus, Bombus — a. Sordes, Cerumen — a. Susurrus, Bombus.

*Aurone*, (corr. from *Abrotanum*,) Artemisia abrotanum—a. *des Champs*, Artemisia campestris —a. *des Jardins*, Artemisia abrotanum—a. *Mâle*, Artemisia abrotanum.

**Auru'go**, gen. *Auru'ginis*, (from *aurum*, 'gold,' from its color,) Icterus.

**Aur'um**, (αυρον,) Gold — a. Chloratum, Gold, muriate of — a. Chloratum natronatum, see Gold —a. Foliatum, Gold leaf—a. Leprosum, Antimonium—a. in Libellis, Gold leaf—a. Limatum, see Gold — a. Muriaticum, see Gold — a. Muriaticum natronatum, see Gold.

Aur'um Musi'vum, *Aurum Mosa'icum*, *Sulph'uret of Tin*, *Deu'tosulph'uret* or *Per'sulphuret of Tin*, (F.) *Or Mussif*. (*Quicksilver*, *tin*, *sulphur*, *sal ammoniac*, āā, equal parts. The tin being first melted, the quicksilver is poured into it, and then the whole are ground together, and sublimed in a bolthead. The aurum musivum lies at the bottom.) It is used in some empirical preparations.

Aur'um Oxyda'tum, see Gold—a. Oxydulatum muriaticum, Gold, muriate of — a. Nitro-muriaticum, see Gold — a. Salitum, Gold, muriate of.

**Aus'cultate**, (*auscultare*, *auscultatum*, 'to listen.') To practice auscultation. 'To *ausculi*' is at times used with the same signification.

**Ausculta'tion**, *Ausculta'tio*, *Echos'copē*. Act of listening. Buisson has used it synonymously with *list'ening*. Laënnec revived *auscultation* to appreciate the different sounds which can be heard in the chest, and in the diagnosis of diseases of the heart, lungs, &c. This may be done by the aid of an instrument called a *stethoscope*, one extremity of which is applied to the ear, the other to the chest of the patient. This mode of examination is called *Me'diate auscultation*, (F.) *Auscultation médiate* — the application of the ear to the chest being *Imme'diate Ausculta'tion*.

The act of exploring the chest physically is called *Stethoscop'ia* and *Thoracoscop'ia*, and, in popular parlance, *Sounding the chest*; of the abdomen, *Abdominoscop'ia*.

**Auscul'tatory**, *Auscultato'rius*, *Aus'cultory*, *Auscul'tic*, (with some.) Belonging or having relation to auscultation.

Auscul'tatory Percus'sion, see Aconophonia.

**Anstere'**, *Auste'rus*. Substances which produce a high degree of acerb impression on the organs of taste.

*Austruche*, (from Astruthium,) Imperatoria.

**Autal'gia Doloro'sa**, (*auto*, and αλγος, 'pain,') Neuralgia, facial, Pleurodynia — a. Pruriginosa, Itching — a. Vertigo, Vertigo.

**Autarci'a**, (αυταρκεια, from *auto*, and αρκεω, 'I am satisfied.') Moral tranquillity.

**Autemes'ia**, (*auto*, and εμεσις, 'vomiting.') Spontaneous or idiopathic vomiting.

**Autempres'mus**, (*auto*, and εμπρησμος, 'the art of burning,') Combustion, human.

**Authe'meron**, (αυθημερον, from *auto*, and ἡμερα, 'day.') A medicine which cures on the day of its exhibition.

**Authygian'sis**, (*auto*, and ὑγιαζω, 'I heal or cure,') Vis medicatrix naturæ.

**Aut'o**, (from αυτος, 'self,') as a prefix, self.

**Autochir**, gen. *Autocheir'is*, (αυτοχειρ, from *auto*, and χειρ, 'hand,') *Autochi'rus*, *Suici'da*. One who has committed suicide. A self-murderer or suicide.

**Autochi'ria**, (αυτοχειρια,) Suicide.

**Autoch'thonous**, (*auto* and χθων, land,) Indigenous. See Thrombosis.

Autochtho'nous Clot, Thrombosis.

**Autocine'sis**, *Mo'tus volunta'rius*, (αυτοκινησις, from *auto*, and κινησις, 'motion.') Voluntary motion.

**Autoc'rasy**, *Autocrati'a*, *Autocrato'ria*, (*auto*, and κρατος, 'strength.') Independent force. Action of the vital principle, or of the instinctive powers, towards the preservation of the individual. See Vis medicatrix naturæ. Also, the vital principle.

**Autocrati'a**, Autocrasy, Vis medicatrix naturæ.

**Autocrato'ria**, (αυτοκρατορια,) Autocrasy — a. Physiatrice, Vis medicatrix naturæ.

**Autocton'ia**, (*auto*, and κτονος, 'murder,') Suicide.

**Autogen'esis**, (*auto*, and γενεσις, 'generation.,) Literally, self-production — spontaneous generation — but applied also to self-reparation, as after division of a nerve.

**Autogenet'ic**. Relating to autogenesis or spontaneous generation.

**Autogen'ia,** (*auto,* and *γενναω,* 'I engender,') Generation, spontaneous.

**Autog'enous,** (same etymon.) Relating or appertaining to spontaneous generation. Applied by Mr. Owen to parts or elements that are usually developed from distinct and independent centres; as in the case of the different parts or elements that form a vertebra.

**Autolaryn'goscopy,** *Autolaryngoscop'ia,* (*auto,* and *laryngoscopy.*) Self inspection of the larynx, by the aid of the laryngoscope.

**Autolithot'omus,** (*auto,* *λιθος,* 'a stone,' and *τεμνω,* 'incision.') One who operates upon himself for the stone.

**Automat'ic,** *Automat'icus, Autom'atus,* (F.) *Automatique,* (from *αυτοματος,* 'spontaneous.') That which acts of itself. Those movements are called *automatic* which are executed without volition: involuntary motions, *mo'tus automat'ici seu autom'ati* seu *involunta'rii.*

*Automnal,* Autumnal.

**Autonom'ia,** (*αυτονομια,* from *auto,* and *νομος,* 'law,') *Vis medica'trix natu'ræ.* The word *Autonomia* is occasionally employed by the French and Germans for the peculiar mechanism of an organized body. Thus, although individuals of the same species may differ in outward conformation, their mechanism or instinctive laws (*Autonomia*) may be the same.

**Autonyctoba'tia,** (*auto,* *νυξ,* gen. *νυκτος,* 'night,' and *βαινειν,* 'to go,') Somnambulism.

**Autopep'sia,** (*auto,* and *πεπτω,* 'I concoct,') (F.) *Autopepsie.* Self-digestion, as of the stomach after death.

**Autoph'agism,** *Autophagism'us,* (*auto,* and *φαγω,* 'I eat.') The feeding on one's self. Applied to the condition of the organism when deprived of the due amount of food.

**Autoph'ia,** Autopsia.

**Autopho'nia,** Autophony; also, Suicide, (*auto,* and *φονος,* 'murder.')

**Autophon'ici (Morbi),** Suicidal lesions.

**Autophonoma'nia,** (*autophonia,* and *mania,*) Suicidal insanity.

**Autoph'ony,** *Autopho'nia,* (F.) *Autophonie, Retentissement autophonique,* (*auto,* and *φωνη,* 'voice.') An auscultatory sign, which consists in noting the character of the observer's own voice, while he speaks with his head placed close to the patient's chest. The voice, it is alleged, will be modified by the condition of the subjacent organs. The resonance, thus heard, is termed *retentissement autophonique.* This diagnostic method Dr. R. G. Latham proposes to term *heautophon'ics.*

**Autophos'phorus,** Phosphorus.

**Autophthal'moscope,** see Ophthalmoscope.

**Autoplas'tic,** *Autoplas'ticus,* (*auto,* and *πλαστικος,* 'formative.') Relating to autoplasty or plastic surgery.

**Autoplas'tice,** Morioplastice.

**Autoplas'ty,** Morioplastice.

**Autop'sia,** *Au'topsy,* (*αυτοψια,* from *auto,* and *οψις,* 'vision,') *Autoph'ia, Autoscop'ia.* Inspection; examination by one's self; self-inspection. Often improperly used for the following:

AUTOP'SIA CADAVER'ICA, (F.) *Autopsie* ou *Ouverture cadavérique.* Attentive examination after death, — *Examina'tion post mor'tem, Sec'tio Cadav'eris, Dissec'tion, Nec'roscopy, Nec'ropsy, Necroscop'ia, Necrop'sia, Necrop'sis,* — practised for the purpose of investigating the causes and seat of an affection of which a person may have died, &c.

AUTOP'SIA CADAVER'ICA LEGA'LIS, *Sec'tio* seu *Abduc'tio lega'lis,* is the examination after death for medico-legal purposes.

**Autop'sy,** Autopsia — a. Wounds, see Dissecting wound.

**Autop'yros,** (*αυτοπυρος,* from *auto,* and *πυρος,* 'wheat,') Syncomistos.

**Autoscop'ia,** (*auto,* and *σκοπεω,* 'I view,') Autopsia.

**Au'tosite,** (*auto,* and *σιτος,* 'nourishment.') A single monster, capable of deriving nourishment from its own proper organs, in contradistinction to *Omph'alosite.*

**Autospec'ulum,** (*auto,* and *speculum.*) A form of uterine speculum, which the patient may herself introduce into the vagina.

**Autotherapi'a,** (*auto,* and *θεραπευω,* 'I cure,') Vis medicatrix naturæ.

**Au'tumn,** *Autum'nus, Auctum'nus,* (from *augere, auctum,* 'to increase' [?]), (*Opo'ra,* early part of autumn, *Pthinopo'ra,* end of autumn.) (F.) *Automne.* One of the seasons of the year, between the 23d of September and the 21st of December. In all climates the Autumn or Fall is liable to disease; a combination of local and atmospheric causes being then present favorable to its production.

**Autum'nal,** *Autumna'lis,* (F.) *Automnal.* Relating to Autumn; as *Autumnal Fruits, Autumnal Fevers,* &c.

AUTUM'NAL FE'VER generally assumes a bilious aspect. Those of the intermittent kind are much more obstinate than when they appear in the spring.

**Auxe'sis,** (*αυξησις,*) Augmentation, Increase.

**Auxil'iary,** *Auxilia'ris,* (from *auxilium,* 'aid,') (F.) *Auxiliaire.* That which assists, or from which assistance is obtained.

AUXIL'IARY MED'ICINE is one which assists the principal medicine or basis. It is synonymous with Adjuvant.

AUXIL'IARY MUS'CLES are those which concur in the same movement. Some anatomists have applied the term to several ligaments, as well as to the fleshy fibres, which hang from the *sacrospinalis* muscle.

**Auxil'ium,** ('aid,') Juvans, Medicament.

**Aux'is,** (*αυξις,*) Augmentation, Increase.

**A'va,** *Ar'va, Ka'va.* An intoxicating narcotic drink, made by chewing the *Pi'per methys'ticum.* It is much used by the Polynesians.

**Availles, Min'eral Wa'ters of.** A small village in France, 13 leagues S.S.E. of Poitiers, at which there is a cold saline chalybeate. It contains chlorides of sodium and calcium, sulphate and subcarbonate of soda, iron, &c.

*Avant* (F.), in composition, Ante.

*Avant-Bouche* (F.), ('fore-mouth,') *Os anti'cum.* This name has been applied, by some, to the *mouth,* properly so called — in contradistinction to the *Arrière bouche* or *Pharynx.* With others, it means the part of the mouth between the lips and teeth.

*Avant-Bras,* Fore-arm.

*Avant-Cœur,* ('fore-heart,') Scrobiculus cordis.

*Avant-Gout* (F.), *Prægusta'tio.* A foretaste; prægustation.

*Avant-Main* (F.), ('fore-hand,') *Adver'sa manus.* The inside of the hand, when extended.

*Avant-Pied* (F.), ('fore-foot.') The most advanced part of the foot.

*Avant-Poignet* (F.), ('fore-wrist.') The anterior part of the wrist.

*Aveline,* Corylus avellana, (nut.)

**Avella'na,** Corylus avellana — a. Cathartica, Jatropha curcas.

**Ave'na,** *Bro'mos, Oats,* (Prov., North of England) *Ha'ver, Aits.* The seeds of *Ave'na sati'va. Ord.* Graminese. *Sex. Syst.* Triandria Digynia. (F.) *Avoine.* Oats are used as food for man in some parts, particularly in the North of England and Scotland. When deprived of the husks, they form *Groats.* Reduced to meal—*Ave'næ Fari'na, Oat'meal,* (Ph. U. S.) — they are applied as cataplasms to promote suppuration. The dry meal is sprinkled over erysipelatous parts.

*Oat'meal gru'el, Wa'ter gru'el,* is prepared as follows: — Take of *oatmeal* ℥ij., *soft water,* Oiss. Rub the meal in a basin, with the back of a spoon, in a moderate quantity of the water, pouring off the fluid after the grosser particles have subsided, but while the milkiness continues; and repeat the operation until no more milkiness is communicated to the water. Put the washings in a pan, after having stirred them well, in order to suspend any fecula which may have subsided; and boil until a soft, thick mucilage is formed. See Grit gruel.

It is a good demulcent, and is used also as a vehicle for clysters.

A thick oatmeal gruel, or hulled oats boiled — a dish made at sea — is called *Burgoo', Burgout, Bargou,* and *Loblol'ly.*

Ave'na Excortica'ta, Groats.

**Ave'næ Fari'na,** see Avena.

**Avenheim, Min'eral Wa'ters of.** Avenheim is three leagues from Strasburg; near it is an aperient mineral water.

**Avennes** or **Avène, Min'eral Wa'ters of.** Avennes is a village in the department of Hérault, in France; near it is a saline spring, the temperature of which rises to 84° Fahrenheit.

**A'vens, Com'mon,** Geum urbanum — a. Purple, Geum rivale — a. Water, Geum rivale — a. White, Geum Virginianum — a. Yellow, Geum urbanum.

**Averich,** Sulphur.

**Averrho'a Bilim'bi,** (after *Averrhoes,*) *Bilim'bi, Bilim'bing te'res. Ord.* Oxalideæ. An Indian tree, which has a fruit that is too acid to be eaten alone. It is used as a condiment, and in the form of syrup as a refrigerant.

Averrho'a Caram'bola, *Ma'lum Coëu'sē, Pru'num stella'tum, Tam'ara, Con'ga, Caram'bolo.* An Indian tree, whose fruits are agreeably acid. The bark, bruised, is employed as a cataplasm, and its fruit is used as a refrigerant in bilious fever and dysentery.

**Aver'sion,** *Aver'sio, Apot'ropē,* (*avertere, aversum,*—*a,* and *vertere,*—'to turn from.') Extreme repugnance for anything whatever.

***Aversion*** (F.) also means, in therapeutics, the action of medicines which turn the afflux of fluids from one organ, and direct them to others; being synonymous with *counterirritation,* or, rather, with revulsion or derivation.

***Avertin,*** (F.) (same etymon, or from *vertigo,* 'giddiness.') A disease of the mind, which, according to Lavoisien, renders the patient obstinate and furious.

***Aveugle,*** (*ab,* and *oculus,*) Cæcus.

***Aveuglement,*** Cæcitas — *a. de Jour,* Nyctalopia — *a. de Nuit,* Hemeralopia.

**Avicen'nia Tomento'sa,** (after Avicenna,) *A. Africa'na* seu *resinif'era* seu *nit'ida, Bon'tia ger'minans. Ord.* Verbenaceæ. The plant which affords the *Malac'ca Bean* or *Anacar'dium Orienta'lē* of the Pharmacopœias, *Semecar'pus Anacar'dium.* The oil drawn from the bark of the fruit is corrosive and an active vesicatory, but it is not used.

**Avic'ula Cyp'ria,** Pastil—a. Margaritifera, see Pearl.

***Avoin,*** Avena.

**A'von, Min'eral Wa'ters of.** Avon Springs are in the State of New York, on the eastern branch of the Genesee River, 18 miles from Rochester. There are three sulphureo-saline and one iodine spring. They are applicable to the same set of cases as the Sharon Springs.

***Avortement,*** Abortion — *a. Provoqué,* see Parturition.

***Avorter,*** to Abort.

***Avortin,*** Abortion.

***Avorton,*** Abortion.

**Avulsio,** (*a,* and *vellere, vulsum.* 'to pluck.') Arrachement.

**Avul'sion,** Evulsion.

**Awakener,** see Baunscheidtismus.

**Ax, Min'eral Wa'ters of.** Ax is a small town in the department of Arriège, France, where there are several sulphureous springs, the temperature of which varies from 77° to 162° of Fahrenheit. The season is from the first of May to October.

***Axe,*** Axis — *a. de l'Œil,* Axis of the eye.

**Ax'ea Commissu'ra,** *Trochoï'des.* A pivot-joint. See Trochoid.

**Ax'es,** Intermittent, Paroxysm.

**Ax'ile Bodies,** Corpuscula tactûs.

**Axil'la,** (dim. of *ala,*) *A'la, Ascel'la, Assel'la, Ascil'la, Acel'la, Cor'dis emunc'torium, Ma'lē, Hypo'mia, Fo'vea axilla'ris, Mas'chalē, Mas'chalis,* (Sc. and Prov.) *Oxtar, Oxter,* (F.) *Aisselle.* The cavity beneath the junction of the arm with the shoulder; the *armpit, Vallis axilla'rum;* (F.) *Creux de l'Aisselle.* It is bounded, anteriorly, by a portion of the pectoralis major; posteriorly, by the latissimus dorsi. It is covered with hair, *pili subaxilla'res,* contains much areolar membrane, lymphatic ganglions, important vessels and nerves, and numerous sebaceous follicles, furnishing an odorous secretion. In consequence of such secretion, the ancients called it *emuncto'rium cor'dis.*

**Ax'illary,** *Axilla'ris, Subala'ris, Maschalis'us,* (F.) *Axillaire.* Belonging to the armpit.

Ax'illary Ar'tery, *Arte'ria axilla'ris.* A continuation of the subclavian, extending from the passage of the latter between the scaleni muscles as far as the insertion of the pectoralis major, when it takes the name of *Bra'chial.*

Ax'illary Glands are lymphatic glands seated in the armpit; into which the lymphatic glands of the upper extremity open.

Ax'illary Nerve, *Cir'cumflex N., Artic'ular nerve,* (F.) *Scap'ulo-hu'méral* (Ch.), *Nerf Circonflexe;* arises from the posterior part of the brachial plexus, particularly from the last two cervical pairs and the first dorsal. It is chiefly distributed to the posterior margin of the deltoid.

Ax'illary Vein, *Ve'na Axilla'ris, Ve'na Subala'ris.* This vein corresponds with the artery; anterior to which it is situate. It is a continuation of the *brachial veins;* and, at its termination, assumes the name *Subcla'vian.*

**Axi'nē,** (ἀξίνη,) Ascia.

**Axirnach.** An Arabic word, used by Albucasis to designate a fatty tumor of the upper eyelid observed particularly in children.

**Ax'is,** *Ax'on,* ('an axle,') (F.) *Axe.* A right line which passes through the centre of a body.

Ax'is is also the second vertebra of the neck, *Ax'on, Epistroph'eus, Epis'trophus, Maschalis'ter; Ver'tebra Denta'ta,* (F.) *Essieu.* So called, because it forms a kind of axis on which the head moves. Chaussier calls it *Axoïde,* (from ἄξων, 'axis,' and εἶδος, 'shape.') It is distinguished by its *Odon'toid process, Proces'sus odontoï'des* seu *denta'tus, Dens, Dens Epistroph'ei,* which projects from the anterior and superior part of the body.

Ax'is, Cerebro-Spinal, see Encephalon — a. of the Cochlea, Modiolus — a. Cœliac, Cœliac artery — a. Cranio-spinal, see Encephalon—a. Cylinder of Nerve, see Nerve fibre.

Ax'is of the Eye, (F.) *Axe de l'œil,* called, also, *Vis'ual Axis* and *Op'tic Axis,* is a right line, which falls perpendicularly on the eye, and passes through the centre of the pupil.

Ax'is, Hæ'mal, Aorta—a. Neural, see Encephalon — a. of Pelvis, see Pelvis — a. Thyroid, Thyroid axis.

***Axleteeth,*** Molar teeth.

***Axoïde,*** Axis.

**Axoïdo,** in composition, *Axis,* (vertebra.)

**Axoïdoatloïde'us.** What refers to both the axis and atlas, as *Axoïdo-atloïdean* articulation.

The lesions of this articulation are, 1. Fracture of the processus dentatus. 2. Rupture of the odontoid ligament, and consequently passage and pressure of the process behind the transverse ligament; and 3. The simultaneous rupture of the odontoid and transverse ligaments. These different accidents are fatal.

***Axoïdo-atloïdien,*** Obliquus inferior capitis — a. *Occipitale,* Rectus capitis posticus major.

**Ax'on,** (*ἀξων,*) Axis.

***Axonge,*** (*axis,* 'axle,' and *ungere,* 'to grease,') Adeps præparatus.

**Ax'unge,** Adeps præparatus.

**Axun'gia,** (*axis,* 'axle,' and *ungere,* 'to grease.') Adeps præparatus, Pinguedo — a. Articularis, Synovia — a. Gadi, Oleum jecoris aselli — a. de Mumiâ, Marrow — a. Piscina Marina, Oleum jecoris aselli — a. Porcina, Adeps præparatus.

**Ayp'nia,** (*a,* and *ὑπνος,* 'sleep.') Insomnia.

**Azadirach'ta In'dica,** see Melia Azedarach.

**Aza'lea Procum'bens,** (from *ἀζαλεος,* 'arid,' from the soil it prefers.) Loiseleuria procumbens.

**Azarnet,** Orpiment.

**Az'arum,** Asarum — a. Cabaret, Asarum.

**Azed'arach,** Melia azedarach.

**Azedarach'a Amœ'na,** Melia azedarach.

**Azo'ic,** *Azo'icus,* (same etymon as Azote.) Devoid of life. The "*Azoic period*" of the geologist is that before any living being appeared.

**Azoödyna'mia,** (*a, ζωη,* 'life,' and *δυναμις,* 'strength.') Privation or diminution of the vital powers.

**Azoösper'mia,** (*a, ζωη,* 'life,' and *sperma.*) Privation or diminution of vitality in the spermatozoa.

**Azo'res, Cli'mate of.** The Azores or Western Islands are said to afford one of the best examples of a mild, humid, equable climate to be met with in the northern hemisphere. It is slightly colder and moister than that of Madeira, but even more equable. Sir James Clark thinks that a change from the Azores to Madeira, and thence to Teneriffe — one of the Canaries — would prove more beneficial to the phthisical valetudinarian than a residence during the whole winter in any one of those islands.

**Azo'tas,** Nitrate — a. Hydrargyricus liquidus, see Hydrargyri nitras — a. Hydrargyroso-ammonicus, see Hydrargyri oxidum cinereum — a. Hydrargyrosus, Hydrargyri nitras — a. Potassicus, Potassæ nitras.

***Azotate,*** Nitrate — a. *d'Argent,* Argenti nitras — a. *de Mercure,* Hydrargyri nitras — a. *de Mercure et d'ammoniaque,* see Hydrargyri oxidum cinereum — a. *de Plomb,* Plumbi nitras — a. *de Potasse,* Potassæ nitras.

**A'zote,** *Azo'tum,* (*a,* and *ζωη,* 'life,') *Ni'trogen, Al'kaligene, Al'caligene, Gas azo'ticum, Nitrogen'ium, Sep'ton,* (F.) *Azote, Nitrogène, Mofette, Air gaté, Air vicié,* is a gas which is unfit for respiration. It is not positively deleterious, but proves fatal owing to the want of oxygen. It is one of the constituents of atmospheric air, and a distinguishing principle of animals. Vegetables have it, but not generally diffused, while it is met with in most animal substances. It has been variously called *phlogistic air, vitiated air,* &c.; and has been looked upon as sedative, and recommended to be respired, when properly diluted, in diseases of the chest.

A'zote, Protoxide of, Nitrogen, gaseous oxide of.

***Azoté,*** Nitrogenized.

**Az'oted,** Nitrogenized.

***Azotenèses,*** (*azote,* and *νοσος,* [?] 'disease.') Diseases fancied by Baumes to be occasioned by the predominance of azote in the body.

**Azot'ic Ac'id,** Nitric acid.

**Az'otized,** Nitrogenized.

**Azo'tum,** Azote.

**Azotu'ria,** (*azote,* and *ουρον,* 'urine.') See Urine.

**Az'tec Child'ren,** see Nanus.

**A'zur,** Coral, Smalt.

**Azu'rium.** A compound of two parts of mercury, one-third of sulphur, and one-fourth of sal ammoniac.— Albertus Magnus.

**Az'yges,** (*ἀζυγης,* from *a,* and *ζυγος,* 'a yoke,') *Az'ygos, Az'ygous, Si'nŭ pa'ri,* 'not paired.' The *sphenoid bone,* because it has no fellow. Also, a process, *Proces'sus Az'yges, Rostrum sphenoïda'lĕ,* projecting from under the middle and fore part of that bone.

**Az'ygos Glandulæ Thyreoïdeæ,** Levator glandulæ thyreoideæ — a. Uvulæ, Azygous muscle.

**Az'ygous,** see Azyges — a. Articular artery, see Articular arteries of the knee — a. Ganglion, see Trisplanchnic nerve — a. Muscle of the thyroid gland, Levator glandulæ thyreoideæ.

Az'ygous Mus'cle of the U'vula, *Az'ygus* seu *Mus'culus* seu *Leva'tor U'vulæ,* is the small muscle which occupies the substance of the uvula.— Morgagni. The name is, however, inappropriate, as there are two distinct fasciculi, placed alongside each other, forming the *Pal'ato-staphyli'ni, Staphyli'ni* or *Epistaphyli'ni* muscles, *Staphyli'ni me'dii* of Winslow.

Az'ygous Proc''ess of the Sphe'noid, see Azyges.

Az'ygous Vein, *Ve'na Az'ygos, Veine, Ve'na si'nŭ pa'ri, Ve'na pa'ri ca'rens,* (F.) *Veine sans Paire, Prélombothoracique,* (Ch.) This vein was so called by Galen. It forms a communication between the *V. cava inferior* and *V. cava superior,* permitting the blood to pass freely between the two. It rises from the vena cava inferior, or from one of the lumbar or renal veins, passes through the diaphragm, ascends along the spine to the right of the aorta and thoracic duct, and opens into the V. cava superior, where it penetrates the pericardium. On the left side, the semiaz'ygos, *Left bron'chial* or *left superior intercos'tal vein, Vena demi-azygos, V. hemi-azyga, Veine petite prélombo-thoracique* (Ch.), presents, in miniature, nearly the same arrangement.

**Azym'ia Humo'rum,** (*a,* and *ζυμη,* 'leaven.') Crudity of the humors.

**Az'ymus,** (*ἀζυμος,*) Azymous bread is unfermented, unleavened bread.

**Az'zle Teeth,** Molar teeth.

# B.

***Babeurre,*** (*battre,* 'to beat,' and *beurre,* 'butter,') Buttermilk.

***Babillement,*** (from *ba, ba,* the earliest infantile attempts at talking, — babbling,) Loquacity.

**Babuzica'rius,** Incubus.

**Ba'by,** (from *βαβαζειν,* 'to speak inarticulately,') Infans.

**Ba'by Farm.** A name given, in England, to establishments into which pauper children are received and cared for.

**Bac'cæ** (pl. of *bacca,* 'a berry') **Bermuden'ses,** Sapindus saponaria — b. seu Grana actes, see Sambucus ebulus — b. Jujubæ, Jujube — b. Myrtillorum, see Vaccinium myrtillus — b. Norlandicæ, Rubus arcticus — b. Piperis glabri, see Piper cubeba — b. Piscatoriæ, see Menispermum cocculus — b. Zizyphi, see Jujube.

**Bac'car,** *Bac'caris, Bac'charis,* (*βακκαρ, βακκαρις, βακχαρις.*) An herb used by the ancients in their garlands, to destroy enchantment. By some considered to be *Nardum rusticum;* by others, *Valeriana Celtica;* by others, *Digitalis purpurea;* by others, *Asarum;* by others, a species of *Conyza;* by others, *Inula dysenterica;* and, by others again, *Gnaphalium sanguineum.* An oil was expressed from the root (*βακκαρινον μυρον*). Baccharis is the name given by Galen not only to the root, but to a *Lydian ointment,* which was sometimes employed in diseases of the womb.

**Bac'charis,** (*βακχαρις,*) Baccar.

BAC'CHARIS HALIMIFO'LIA, *Ground'sel tree; Order,* Compositæ; indigenous; is used as a demulcent to allay cough, in the form of decoction.

**Bacchi'a,** (from *Bacchus,* 'the god of wine.') A name applied to the red or pimpled face of the drunkard. See Gutta rosea.

**Bac'chica,** (sacred to *Βακχος,* 'Bacchus,') Hedera helix.

**Baccivorous,** *Baccivorus,* (F.) *Baccivore,* (*bacca,* 'a berry,' and *voro,* 'I devour.') Living on berries.

**Bach'elor's But'tons,** see Strychnos nux vomica.

**Ba'cher's Ton'ic Pills,** Pilulæ ex helleboro et myrrhâ.

*Bacille,* (Bacillum,) Crithmum maritimum.

**Bac''illar Lay'er of the Ret'ina,** Tunica Jacobi.

**Bacil'lum,** *Bacil'lus, Bac'ulus, Bac'culus:* 'a stick or staff.' This name has been applied to a kind of troch, composed of expectorants, and having the shape of a stick. Also, a suppository. *Bacillum* was used by the ancient chemists for several instruments of iron. Bacilli are also staff-shaped bodies in the internal eye and ear. See Tunica Jacobi.

**Back,** (Sax. bac,) Dorsum.

**Back'ache Root,** Liatris.

**Back'bone,** Vertebral column.

**Back'friend,** Hangnail.

**Back'side,** Nates.

**Back'sprent,** Vertebral column.

**Back'stroke of the Heart,** Impulse, diastolic.

**Ba'cony Disease,** see Lardaceous.

**Bacove,** Musa sapientum.

**Bacte'ria,** Micrococci, Vibrio.

**Bactyrilo'bium,** (dim. of *βακτρον,* 'a cane,' and *λοβιον,* 'a pod.') Cassia fistula.

**Bac'ulus,** Bacillum.

**Bad,** Sick — b. Disease, Syphilis.

**Bad Sick'ness of Cey'lon,** Beriberi.

**Ba'den, Min'eral Wa'ters of.** Baden is a town six miles from Vienna. Here are 12 springs, containing carbonates of lime and magnesia; sulphates of lime, and magnesia, and soda; and chlorides of sodium and aluminium. The water is used in diseases of the skin, rheumatism, &c. The season is from the 1st of July to September.

There are two other towns of the same name; one in Suabia, and the other in Switzerland, about 12 miles from Zürich, where are mineral springs. The latter are thermal gaseous sulphurous springs, temperature 117° to 122° Fahr., and their action is chiefly diuretic and constipating. They are used also externally.

**Ba'den-Ba'den, Min'eral Wa'ters of.** Celebrated thermal springs, situate about a league from the high road to Basle and Frankfort. Their temperature varies from 130° to 154° Fahrenheit. Their situation is beautiful, and they are much frequented. They contain chloride of sodium, with sulphate of lime, carbonate of iron, and carbonic acid, and a small quantity of lithia, and are used chiefly as hot baths, while the sufferer from chronic gout or rheumatism, dyspepsia from overwork, nervous affections, &c., is enjoying change of scene and a mild, pure atmosphere. Season from May to September.

**Badenweiler, Min'eral Wa'ters of.** B. is in Baden, about a league to the westward of Müllheim. The waters are thermal (87° of Fahr.), and contain carbonate of lime, sulphuret and chloride of calcium, and chloride of magnesium.

**Ba'der,** Bather.

**Badia'ga.** A kind of sponge, sold in Russia, the powder of which is said to take away the livid marks from blows and bruises in a few hours. Its nature is not understood.

*Badiane,* Illicium anisatum.

*Badigeonner,* (from *badigeon,* 'a colored coating for walls,') see Paint.

**Bad'isis,** (*βαδισις,*) Walking.

**Bad'ly,** Sick.

**Baduk'ka,** Capparis badukka.

**Badulam.** The *Ardi'sia hu'milis* of Ceylon: a small tree whose fruit, made into syrup, is used as a cooling drink.

**Bael,** Covolam.

**Baob'otrys Picta,** (*βαις,* 'small,' and *βοτρυς,* 'a grape,') Saoria.

**Bag,** see Mamma — b. Dusting, see Dusting-bag — b. of Waters, see Liquor Amnii.

**Bage'dia,** Pound.

**Bag'gie,** Abdomen.

**Bagnères-adour, or Bagnères de Bigorre, Min'eral Wa'ters of.** Bagnères de Bigorre is a small town in the department of *Hautes Pyrénées,* having a great number of mineral springs; some, cold chalybeates; others, thermal salines; but the greatest part sulphureous and warm. The general effect of these waters is that of a stimulant to the mucous membranes, kidneys, lymphatic system, and skin. They are especially recommended by Trousseau in inveterate dyspepsia.

**Bagnères de Luchon, or Luchon,** is a small town in the department of Haute Garonne, on the frontiers of Spain. It has been for a long time famous for its numerous sulphureous springs, the temperature of which is from 69° to 148° of Fahrenheit. They are visited from May to October. They are said to be efficacious in chronic skin diseases, old ulcers, chronic bronchitis, &c.

**Bag'nigge** (pron. *bag'nidge*) **Wells.** A saline mineral spring of London, resembling the Epsom.

**Bagn'io** (pron. *ban'io*), Baignoire.

**Bagnoles, Min'eral Wa'ters of.** Bagnoles is a village in the department of Orne. The water resembles that of *Bagnères de Luchon.* Season from the 1st of August to the 1st of September.

**Bagnols, Min'eral Wa'ters of.** Bagnols is a village, two leagues from Mende, in the department of Lozère. The waters are hydrosulphur-

ous and thermal: 109° Fahrenheit. The season is from the 1st of July to September.

*Baguenaudier*, Colutea arborescens.

**Baha'ma Is'lands, Cli'mate of.** The climate of the Bahamas is not considered to be well adapted for consumptive patients, on account of the rapid alternations of temperature, and the prevalence of winds, often of a dry, cold character. Still, the phthisical valetudinarian from most portions of the United States might derive advantage from a residence there during the winter months. The accommodations are not, however, good or numerous.

**Ba'hel,** *Colum'nea longifo'lia.* A labiated plant of Malabar, whose leaves, bruised, are applied as cataplasms to suppurating tumors.

Ba'hel Schulli, Genista spinosa Indica.

*Baigneur*, (from *balneum*,) Bather.

*Baignoire* (F.), *Baptiste'rium*, a *Bathing-tub*, *Bagnio*, *So'lium*, *Pisci'na*. The vessel or place in which bathing is performed. *Baignoire oculaire*, an *eye-bath*,—a small vessel for bathing the eyes; see Scaphium oculare.

**Bail'ey's Spring,** see Alabama, Mineral Waters of.

*Baillement*, Yawning.

*Bâillon*, Speculum oris.

*Bain*, (from *balneum*,) Bath — *b. Chaud*, Bath, hot — *b. Électrique*, Bath, electric, see Electricity — *b. Entier*, Bath, general — *b. de Fauteuil*, Bath, hip—*b. Frais*, Bath, tepid—*b. Froid*, Bath, cold — *b. très Froid*, Bath, cold — *b. Hygiénique*, see Bath — *b. Marie*, Bath, water — *b. Médicinal*, Bath, medicated — *b. de Mer*, Bath, sea — *b. de Pied*, Bath, foot, Pediluvium—*b. de Sable*, Bath, sand—*b. de Siége*, Bath, hip—*b. Simple*, see Bath — *b. Tempéré*, Bath, tepid, B. temperate — *b. de Tête*, Bath, head — *b. Tiède*, Bath, tepid — *b. de Vapeur*, Bath, vapor.

**Baine,** Bath.

**Bains, Min'eral Wa'ters of.** These are situated at Plombières, department of the Vosges. They are said to be saline and thermal by some; others deny them any medical properties. Season from the 15th of June to the 15th of September.

*Bains près Arles*, see Arles.

**Bairn,** Infans.

**Bairnworts,** Bellis.

*Baisser*, (from *basium*, 'a kiss,') see Kiss.

**Ba'ker's Itch,** see Psorisis.

Ba'ker's Salt, Ammoniæ carbonas.

**Balampul'li,** Tamarindus.

**Bal'ance, Aerostat'ic,** Areometer.

*Balancement*, *Compensa'tion*, ([F.] *balance*, 'a balance,' itself from *bis*, 'twice,' and *lanx*, 'a dish.') A law of teratogeny, as maintained by Geoffroy St. Hilaire, by which exuberance of nutrition in one organ is supposed to involve, to a greater or less extent, the total or partial atrophy of some other, and conversely.

**Balan'da,** Fagus Sylvatica.

**Balane'um,** (*βαλανειον*,) Bath.

**Balanism'us,** (*βαλανος*, 'a suppository.') The application of a suppository.

*Balanite Contagieuse*, see Gonorrhœa.

**Balani'tis,** gen. *Balani'tidis*, (*balano*, and *itis*,) Gonorrhœa spuria.

**Bal'ano,** in composition, Balanus.

**Balanoblennorrhœ'a,** (*balano*, and *blennorrhœa*,) Gonorrhœa spuria.

**Balanocast'anum,** (*βαλανος*, 'an acorn,' and *καστανον*, 'a chestnut,') Bunium bulbocastanum.

**Balanoposthi'tis,** gen. *Balanoposthi'tidis*, (*balano*, *ποσθη*, 'prepuce,' and *itis*,) Gonorrhœa spuria.

**Balanorrhag''ia,** (*balano*, and *ῥηγνυμι*, 'to burst forth,') see Gonorrhœa.

**Balanorrhœ'a,** (*balano*, and *ῥεω*, 'I flow,') Gonorrhœa spuria.

**Bal'anos Phœ'nicos,** (*βαλανος φοινικος*,) Date.

**Balan'tion,** (*βαλαντιον*.) The Scrotum.

**Bal'anus,** (*βαλανος*,) 'glans,' 'an acorn.') The glans penis. Hence, *Balanoblennorrhœ'a*, Blennorrhœa of the glans; and *Balani'tis*, Inflammation of the glans. Suppositories and pessaries were called *Bal'ani* (*βαλανοι*).

Bal'anus, Glans, Suppository — b. Myrepsica, Guilandina moringa.

**Balaruc', Min'eral Wa'ters of.** Balaruc is a town in the department of Hérault, France. The waters are saline and thermal. They contain carbonic acid, carbonate of lime, carbonate of magnesia, chlorides of sodium, calcium, and magnesium, sulphate of lime, and a little iron. They are considered tonic, and are largely used. Their temperature is about 118° Fahrenheit.

Balaruc' Wa'ter, Factit''ious, *Aqua Belliluca'na*, (F.) *Eau de Balaruc*, is made of *simple acidulous* water (containing twice its bulk of carbonic acid), f℥xxss., *chloride of sodium*, ℥iss., *chloride of calcium*, gr. xviij., *chloride of magnesium*, gr. lvi., *carbonate of magnesia*, gr. j.

**Bala'tro,** Bambalio.

**Balaus'tine Flowers,** see Punica granatum.

**Bal'bis,** (*βαλβις*, 'a foundation.') Any oblong cavity. Hippocrates, in his treatise on the joints, gives the name *Balbito'des* to the olecranon cavity of the humerus.

**Bal'bus,** (F.) *Bègue.* One habitually affected with stammering. A stammerer.

*Balbutiement*, Balbuties.

**Balbu'ties,** *Psellis'mus*, *Psel'lotes*, *Blæ'sitas*, *Baryglos'sia*, *Dysla'lia*, *Mogila'lia*, *Ischopho'nia*, *Battaris'mus*, *Bamba'lia*, *Hæsita'tio*, *Loque'la blæ'sa*, *Tituba'tio Lin'guæ*, (F.) *Balbutiement*, *Bégaiement*, *Bégayement.* (Prov.) *Tutt'ering*, *St. Vi'tus's Dance of the Voice*, (Sc.) *Hab'bering*, *Hab'bling.* Stuttering, Stammering, Hammering. Also, vicious and incomplete pronunciation, in which almost all the consonants are replaced by the letters B and L, *Traulis'mus.*

**Bal'chus,** Bdellium.

**Bald,** Athrix.

**Baldmoney,** Æthusa meum.

**Bald'ness,** Alopecia, Calvities — b. Limited, Porrigo decalvans — b. Partial, Porrigo decalvans.

**Bale'nas,** (*balæna*, 'a whale,') Leviathan penis.

**Balimba'go,** gen. *Balimbag''inis*, Hibiscus populeus.

**Ball,** ([F.] *balle*, Da. *bol*,) Pila—b. of the Eye, Pupil.

Ball and Socket Joint, Enarthrosis.

**Ballis'mus,** (*βαλλισμος*,) Chorea.

**Ballis'ta,** Astragalus.

**Bal'lock-Grass,** Orchis mascula.

**Bal'locks,** Testes.

*Ballon*, (augmentative of (F.) *balle*, 'a ball,') Receiver.

*Ballonnement*, Tympanites.

**Ballo'ta Fœ'tida,** (*βαλλωτη*,) *B. vulga'ris* seu *ni'gra*, *Marru'bium ni'grum*, *Black Hore'hound*, *Stink'ing H.*, (F.) *Marrube noir. Ord.* Labiatæ. *Sex. Syst.* Didynamia Gymnospermia. This plant is esteemed to be antispasmodic, resolvent, and detersive. (?)

Ballo'ta Lana'ta, *Leonu'rus lana'tus*, (F.) *Ballote cotonneuse.* A plant which grows in Siberia. The whole plant, with the exception of the root, has been recommended in dropsy, and in rheumatism and gout, as a diuretic. It is usually given in decoction (℥ss. to ℥j. to f℥viij. of water).

*Ballote Cotonneuse*, Ballota lanata.

*Ballottement* (F.), *Mouvement de Ballottement*, *Agita'tion*, *Succus'sion*, *Repercus'sion*, is the motion impressed on the fœtus in utero, by alternately pressing the uterus by means of the index finger of one hand introduced into the vagina;

the other hand being applied on the abdomen. It is one of the least equivocal signs of pregnancy.

**Balls, Deer,** Elaphomyces granulatus.

**Balls'ton Spa.** This village is situate in Saratoga County, New York. The spring Sans Souci belongs to the class of acidulous chalybeates. It contains iodide of sodium, chloride of sodium, bicarbonates of soda and magnesia, carbonates of lime and iron, and silica. There is also a sulphur spring.

**Balm,** ([F.] *baume,* contracted from *balsam,*) Melissa — b. Apple, Momordica balsamina — b. Bastard, Melitis melissophyllum — b. of Gilead, Amyris opobalsamum — b. of Gilead poplar, Populus candicans — b. of Gilead, Solomon's, see Tinctura cardamomi — b. of Gilead tree, Dracocephalum Canariense — b. Indian, Trillium latifolium — b. Mountain, Monarda coccinea — b. Red, Monarda coccinea — b. Scarlet rose, Monarda coccinea — b. Stinking, Hedeoma.

**Balmony,** Chelone glabra.

**Bal'nea Cœno'sa,** (from *balneum,*) see Boue des eaux.

**Balnea'rium,** (from *balneum,*) Hypocaustum.

**Balnea'rius,** Bather.

**Balnea'tor,** Bather.

**Balneog'raphy,** *Balneograph'ia,* (*balneum,* and *γραφη,* 'a description.') A description of baths.

**Balneol'ogy,** *Balneolog''ia,* (*balneum,* and *λογος,* 'a description.') A treatise on baths.

**Balneotherapeut'ics,** Balneotherapia.

**Balneotherapi'a,** *Balneotherapeut'ics,* (*balneum,* and *θεραπεια,* 'treatment.') Treatment of disease by baths.

**Bal'neum,** Bath — b. Acidum, Bath, acid — b. Alkalinum, Bath, alkaline — b. Animale, Bath, animal — b. Antipsoricum, Bath, antipsoric — b. Antisyphiliticum, Bath, antisyphilitic — b. Arenæ, Bath, sand — b. Gelatinosum, Bath, gelatinous — b. Mariæ, Bath, water — b. Marinum, Bath, sea — b. Maris, Bath, water — b. Medicatum, Bath, medicated — b. Sulphuris, Bath, sulphur — b. Tepidum, see Bath, hot — b. Vaporis, see Bath, hot, and Vaporarium.

**Bal'sam,** (*βαλσαμον,*) *Bal'samum, Bal'samus, Bol'eson, Bel'eson,* (F.) *Baume.* This name is given to natural vegetable substances,— concrete or liquid, but very odorous, bitter, and piquant; composed of resin, benzoic acid, and sometimes of an essential oil,— which allow benzoic acid to be disengaged by the action of heat; readily dissolved in volatile oil, alcohol, and ether; and, when treated with alkalies, afford a soluble benzoate, and throw down resin. We know of five balsams — those of Peru, and Tolu, Benzoin, solid Styrax or Storax, and liquid Styrax. (See those different words.) There are, however, many pharmaceutical preparations and resinous substances, possessed of a balsamic smell, to which the name *balsam* has been given; but they differ essentially in composition and properties: hence the distinction of balsams into *natural* and *artificial.* The *natural balsams* include the five before mentioned: the *artificial* the remainder.

**Bal'sam, Acous'tic,** *Bal'samum Acous'ticum,* (F.) *Baume acoustique.* A mixture of fixed and essential oils, sulphur, and tinctures of fetid gums. Used in cases of atonic deafness, dropped into the ear. The *acoustic balsam* of Dr. Hugh Smith is made by mixing three drachms of *oxgall* with one drachm of *balsam of Peru.*

**Bal'sam, Amer'ican,** see Myroxylon Peruiferum — b. Anodyne, Bates's, Linimentum saponis et opii.

**Bal'sam, Apoplec'tic,** *Bal'samum Apoplec'ticum, Bal'samus Apoplec'ticus,* (F.) *Baume Apoplectique.* A medicine composed of several *balsams,* properly so called, resins, and volatile oils. It is of a stiff consistence, is worn in ivory boxes about the person, and is smelled at in headaches, &c.

**Bal'sam Ap'ple,** Momordica balsami — b. of Arcæus, Unguentum elemi compositum — b. Calaba, see Fagara octandra — b. Canada, see Pinus balsamea — b. Canary, Dracocephalum Canariense — b. Capivi, Copaiba.

**Bal'sam of Carpa'thia,** *B. Carpa'thian, Bal'samum Carpath'icum,* (F.) *Baume de Carpathie.* The resin of the *Pinus Cembra,* a tree which grows in Switzerland, Libya, and the Krapac mountains of Hungary.

**Bal'sam, Chalyb'eate,** *Bal'samum Chalybea'tum,* (F.) *Baume d'acier* ou *d'aiguilles.* A mixture of nitrate of iron, alcohol, and oil, prepared by dissolving needles in nitric acid. It was formerly employed in friction in pains of the joints.

**Bal'sam, Command'er's,** Tinctura benzoini composita — b. of Condom, Balsam of Leictoure.

**Bal'sam, Cor'dial, of Senner'tus,** *Bal'samum Cordia'lê Senner'ti,* (F.) *Baume cordiale de Sennert.* A stimulant medicine, composed of the essential oils of citron, cloves, and cinnamon, of musk, and ambergris. Dose, 6 to 15 drops.

**Bal'sam for Cuts,** Tinctura benzoini composita.

**Bal'sam of Fierabras.** A celebrated Spanish vulnerary balsam, mentioned by Cervantes; the composition of which was oil, rosemary, salt, and wine. (?)

**Bal'sam of Fioraven'ti, Spir'ituous,** *Bal'samum Fioraven'ti spirituo'sum,* (F.) *Baume de Fioraventi spirituenx.* Different products of the distillation of resinous and balsamic articles, and of a number of aromatic substances, previously macerated in alcohol, have been thus called. The *Spirituous Balsam of Fioraventi,* the only one now used in friction, in chronic rheumatism, is the first product of the distillation from a sand-bath. It is entirely alcoholic. The *Oily Balsam of Fioraventi* is obtained by removing the residue, and distilling it in an iron vessel, at a white heat. It has the appearance of a citrine-colored oil. The *Black Balsam of Fioraventi* is the black oil, obtained when the temperature is sufficient to carbonize the substances in the cucurbit.

**Bal'sam of Fir,** see Pinus balsamea.

**Bal'sam of Fourcroy** or of **Laborde,** (F.) *Baume de Fourcroy* ou *de Laborde.* A kind of liniment composed of aromatic plants, balsams, resins, aloes, turpentine, theriac, and olive oil. Used in chaps of the skin and nipples.

**Bal'sam, Fri'ar's,** Tinctura benzoini composita — b. of Gilead, Amyris opobalsamum.

**Bal'sam Gurgi'na,** see Dipterocarpus.

**Bal'sam of Geneviève,** (F.) *Baume de Geneviève.* An ointment composed of wax, turpentine, oil, red saunders, and camphor. Used in contused wounds, gangrene, &c.

**Bal'sam, Gur'jun,** see Dipterocarpus.

**Bal'sam of Hon'ey** (Hill's). A tincture made of *tolu* and *honey,* āā Ibj., *spirit,* a gallon. A pectoral, used in coughs. The committee of the New York College of Pharmacy recommended the following formula — *Gum. Benzoin.* ℥v., *Bals. Tolut.* ℥j., *Mellis* ℥viij., *Alcohol.* Oiij.— Digest for 10 days and filter. See Mel.

**Bal'sam of Hore'hound (Ford's).** A tincture of *horehound, liquorice-root, camphor, opium, benzoin, dried squills, oil of aniseed,* and *honey.* It has the same properties as the above. See Marrubium.

**Bal'sam, Hunga'rian,** see Pinus mughos.

**Bal'sam, Hypnot'ic,** *Bal'samum Hypnot'icum,* (F.) *Baume Hypnotique.* A preparation of which opium, hyoscyamus, camphor, and some other sedative substances, form the basis. It is used externally in friction, to provoke sleep.

**Bal'sam, Hyster'ic,** *Bal'samum Hyster'icum,* (F.) *Baume Hystérique.* A preparation made of opium, aloes, asafœtida, castor, distilled oils of rue, amber, &c. It is held to the nose, applied

to the navel, or rubbed on the hypogastrium in hysterical cases.

Bal'sam, In'dian, see Myroxylon Peruiferum.

Bal'sam, Iod'uretted, *Bal'samum iodure'tum*, (F.) *Baume hydriodaté, B. iodureé, B. de Lausanne, Geleé contre le goître.* A balsam used in the way of friction, in goître, at Lausanne, in Switzerland. It may be made as follows — *animal soap*, 60; *iodide of potassium*, 42: *alcohol* at 85°, 500; *essence of lemon*, 4 parts. The iodide is dissolved in the alcohol, which is added to the soap melted in a water-bath. The whole is then filtered, and put into bottles.

Bal'sam of Laborde', B. of Fourcroy.

Bal'sam of Leictoure, of Con'dom or Vincetùre, *Bal'samum Lectoren'se.* A strongly stimulant and aromatic mixture of camphor, saffron, musk, and ambergris, dissolved in essential oils. The ancients burnt it for the purpose of purifying the air of a chamber, when infected with a disagreeable odor.

Bal'sam of Life, Decoctum aloes compositum.

Bal'sam of Life, of Hoff'mann, *Bal'samum Vi'tæ Hoffman'ni*, (F.) *Baume de Vie d'Hoffmann.* A tincture, composed of essential oils and ambergris, employed internally and externally as a stimulant. A mixture of essential oils without alcohol constitutes the *Sax'on Bal'sam*, *Bal'samum apoplec'ticum*, *B. aromat'icum*, *B. cephal'icum*, *B. Saxon'icum*, *B. nervi'num*, *B.* Scherze'ri, *B. Stomach'icum.* Employed in friction as a stimulant.

Bal'sam of Life, Tur'lington's, see Tinctura benzoini composita.

Bal'sam of Locatel'li or Lucatel'li, *Bal'samum Locatel'li*, (F.) *Baume de Lucatel.* A sort of ointment, composed of wax, oil, turpentine, sherry, and balsam of Peru, colored with red saunders. It was once administered in pulmonary consumption.

Bal'sam of Mec'ca, see Amyris opobalsamum.

Bal'sam of Metz, Green, *Bal'samum Vir'idis Metен'sium*, *B. Vir'idis*, *Oleum ox'idi cu'pri vir'idis*, (F.) *Baume vert de Metz, Baume de Feuillet, Huile verte.* This is composed of several fixed oils, bolding, in solution, subcarbonate of copper, sulphate of zinc, turpentine, aloes, and the essential oils of cloves and juniper. It is green and caustic, and is employed to hasten the cicatrization of atonic ulcers.

Bal'sam Mex'ican, see Myroxylon Peruiferum — b. Natural, see Myroxylon Peruiferum.

Bal'sam, Nephrit'ic, of Ful'ler, *Bal'samum Nephrit'icum Fulleri.* A liquid medicine composed of oils, resins, and balsams, which have experienced an incipient state of carbonization from concentrated sulphuric acid. It was given in the dose of 15 to 30 drops in certain affections of the kidneys.

Bal'sam, Ner'vous, *Bal'samum Nervi'num*, (F.) *Baume* ou *Pommade Nervin* ou *Nerval.* A kind of ointment, composed of fatty bodies, volatile oils, balsam of Peru, camphor, &c. It is employed in friction in cases of sprains and rheumatic pains.

Bal'sam, Paralyt'ic, of Myn'sicht. A sort of liniment or soft mixture of the essential oils of different aromatic plants, oils of turpentine and amber.

Bal'sam of Parei'ra bra'va, *Bal'samum Parei'ræ bra'væ.* A soft mixture of balsam, resin, muriate of ammonia, and powder of the root of Pareira brava. It is given internally to excite the urinary secretion.

Bal'sam, Peru'vian, see Myroxylon Peruiferum — b. of Peru, red, see Toluifera balsamum — b. of Peru, white, see Myroxylon Peruiferum.

Bal'sam of Rackasi'ra or of Rakasi'ri. This substance is of a yellowish-brown color; semitransparent; fragile, when dry, but softening by heat; adhering to the teeth, when chewed. It has a smell similar to that of the Balsam of Tolu, and is slightly bitter. It is brought from India, in gourd shells, and has been employed in diseases of the urinary and genital organs, especially in gonorrhœa.

Bal'sam, Ri'ga. Prepared from the shoots of the Scotch Fir, macerated in spirit of wine. *Internally*, stimulant and diuretic; *externally*, a vulnerary. See Pinus Cembra.

Bal'sam of the Samar'itan, (F.) *Baume du Samaritain.* A sort of liniment, prepared by boiling together, at a gentle heat, equal parts of wine and oil. It is said to have been the ointment used by the Samaritan of the Gospel to cure a patient covered with ulcers.

Bal'sam of Sat'urn, *Bal'samum Satur'ni.* A solution of acetate of lead in spirit of turpentine, concentrated by evaporation; to which camphor has been added. This balsam was applied to hasten the cicatrization of wounds.

Bal'sam, Sax'on, Balsam of Life of Hoffmann.

Bal'sam of Sul'phur, *Bal'samum Sul'phuris*, (F.) *Baume de Soufre.* A solution of sulphur in oil. — *B. sulph. anisa'tum*, (F.) *B. de Soufre anisé*; a solution of sulphur in essential oil of aniseed; given as a carminative. — *B. sulph. succina'tum*, (F.) *B. de Soufre succiné*; a solution of sulphur in oil of amber. — *B. Sulph'uris terebinthina'tum, Common Dutch Drops*, (F.) *B. de Soufre térébinthiné*; a solution of sulphur in essential oil of turpentine, administered as a diuretic. — The *Balsam of Sulphur of* Ruland is a solution of sulphur in linseed oil or nut oil.

Bal'sam of Sym'pathy, *Bal'samum Sympath'icum*, (F.) *Baume de Sympathie.* A balsam, used in the days when sympathetic influence was strongly believed in. It was composed of the raspings of a human skull, blood, and human fat, and was applied to the instrument which had inflicted the wound.

Bal'sam, Thibaut's. A tincture of myrrh, aloes, dragon's blood, flowers of St. John's wort, and Chio turpentine. *Internally*, diuretic; *externally*, vulnerary.

Bal'sam of Tolu', see Toluifera balsamum.

Bal'sam, Tran'quil, *Bal'samum tranquil'lum* seu *tranquil'lans*, (F.) *Baume tranquille.* A liquid medicine employed externally in the shape of friction: it is prepared by macerating and boiling, in olive oil, narcotic and poisonous plants, — belladonna, mandragora, hyoscyamus, &c., — and afterwards infusing, in the filtered decoction, different aromatic plants. It was employed as an anodyne.

Bal'sam, Tur'key, Dracocephalum Canariense — b. Turlington's, see Tinctura benzoini composita.

Bal'sam of Tur'pentine, *Bal'samum Terebin'thinæ, Dutch Drops.* Obtained by distilling oil of turpentine in a glass retort, until a red balsam is left. It possesses the properties of the turpentines.

Bal'sam, Veg''etable, of Godbold, see Godbold.

Bal'sam, Ver'vain's, Tinctura benzoini composita — b. of Vinceguère, Balsam of Leictoure.

Bal'sam, Vul'nerary, of Mindere'rus, *Bal'samum vulnera'rium Mindere'ri*, (F.) *Baume vulnéraire de* Minderer. A kind of liniment, composed of turpentine, resin elemi, oil of St. John's wort, and wax. Employed in friction, and as a dressing to wounds.

Bal'sam Weed, Impatiens fulva — b. White of Peru, Myroxylon Peruiferum — b. Wound, Tinctura benzoini composita.

**Bal'samaden'dron Gileaden'se**, (βαλσαμον, 'balsam,' and δενδρον, 'tree,') Amyris Gileadensis — b. Myrrha, see Myrrha.

**Balsama'ria Inophyl'lum**, see Fagara octandra.

**Balsamelæ'on**, (βαλσαμον, 'balsam,' and ελαιον,

'oil,') Myroxylon Peruiferum, Amyris opobalsamum.

**Balsam'ic,** *Balsam'icus,* (F.) *Balsamique,* (from Balsam.) Possessing the qualities of balsams. *Balsam'ic o'dor:* — a sweet, faint, and slightly nauseous smell. *Balsamic substance:* — one resembling the balsams in property.

***Balsamier Elémifère,*** Amyris elemifera — ***b. de la Mecque,*** Amyris opobalsamum.

**Balsam'ina,** Momordica.

***Balsamine,*** Momordica.

***Balsamique,*** Balsamic.

**Balsami'ta Fœmin'ea,** Achillea ageratum — b. Major, Tanacetum balsamita — b. Mas, Tanacelum balsamita.

Balsami'ta Suave'olens, *B. odora'ta* seu *ma'ris, Men'tha Saracen'ica* seu *Roma'na. Ord.* Compositæ. *Sex. Syst.* Syngenesia Polygamia superflua. A plant, common in the south of France, and cultivated in the gardens; where it bears the names of *Menthe coq* ou *Romaine, Grand baume, Baume coq* ou *Costus des Jardins.* Its smell is strong and aromatic, and taste hot. It is used for the same purposes as tansey, i. e. as a stimulant, vermifuge, &c.

Balsami'ta Suave'olens, Tanacetum balsamita — b. Vulgaris, Tanacetum balsamita.

**Balsamosac'charum,** Elæosaccharum.

**Bal'samum,** Balsam, Amyris opobalsamum — b. Ægypticum, see Amyris opobalsamum — b. Album, see Myroxylon Peruiferum — b. Alpini, Dracocephalum Canariense — b. Alpini, see Amyris opobalsamum — b. Anodynum, Linimentum saponis et opii — b. Apoplecticum, Balsam of life of Hoffmann — b. Arcæi, Unguentum elemi compositum — b. Aromaticum, Balsam of life of Hoffmann — b. Asiaticum, see Amyris opobalsamum — b. Brasiliense, Copaiba — b. Calaba, see Fagara octandra — b. Canadense, see Pinus balsamea — b. Catholicum, Tinctura benzoini composita — b. Cephalicum, Balsam of life of Hoffmann — b. Commendatoris, Tinctura benzoini composita — b. Copaibæ, Copaiba — b. Genuinum antiquorum, see Amyris opobalsamum — b. Hyperici simplex, see Hypericum perforatum — b. Indicum, see Myroxylon Peruiferum — b. Iduretum, Balsam, ioduretted — b. Judaicum, see Amyris opobalsamum — b. Libani, see Pinus cembra — b. Locatelli, Balsam of Locatelli — b. Mariæ, see Fagara octandra — b. e. Meccâ, see Amyris opobalsamum — b. Mercuriale, Unguentum hydrargyri nitratis — b. Nervinum, Balsam of life of Hoffmann — b. Nucistæ, see Myristica — b. Ophthalmicum rubrum, Unguentum hydrargyri nitrico-oxidi — b. Opodeldoc, Linimentum saponis camphoratum — b. Persicum, Tinctura benzoini composita — b. Peruvianum, see Myroxylon Peruiferum — b. Saturninum, Unguentum plumbi superacetatis — b. Scherzeri, Balsam of life of Hoffmann — b. Stomachicum, Balsam of life of Hoffmann — b. Styracis, Styrax — b. Styracis benzoini, Benjamin — b. Succini, see Succinum — b. Sulphuris Barbadense, Petroleum sulphuratum — b. Sulphuris simplex, Oleum sulphuratum — b. Syriacum, see Amyris opobalsamum — b. Tolutanum, see Toluifera balsamum — b. Tranquillans seu Tranquillum, Balsam, tranquil — b. Traumaticum, Tinctura benzoini composita — b. Universale, Unguentum plumbi superacetatis — b. Viride, Balsam, green, of Metz; see Fagara octandra.

**Bal'samus,** Balsam — b. Palustris, Mentha aquatica.

**Bal'sem,** Amyris opobalsamum.

**Bam'ba,** Bamboo.

**Bamba'lia,** Balbuties.

**Bamba'lio,** *Bam'balo, Bala'tro,* (βαμβαίνω, 'I speak inarticulately.') One who stammers or lisps, or utters inarticulate sounds. According to Kraus, one who speaks as if he had pap in his mouth, or as if his tongue were paralyzed.

**Bamboo',** (F.) *Bambou, Bambu. Fam.* Gramineæ. *Sex. Syst.* Hexandria Monogynia. The young shoots of *Bam'bos arundina'cea, Arun'do bam'bos, Bambu'ca arundina'cea,* and of *Bam'bos verticilla'ta,* contain a saccharine pith, of which the people of both the Indies are very fond. They are sometimes made into a pickle. The juice of the green leaves is said in India to be emmenagogue and parturifacient.

**Bam'bos** (name in India) **Arundina'cea,** Bamboo — b. Verticillata, Bamboo.

**Bambu'sa Arundina'cea,** Bamboo.

**Ba'mia Moscha'ta,** Hibiscus abelmoschus.

**Bam'ma,** gen. *Bamm'atis,* (βαμμα, from βαπτω, 'I plunge.') Anciently, liquids were so called, in which certain bodies were plunged, to moisten or soften them. In the case of tea, for instance, into which bread is dipped, the tea would be the *bamma.*

**Bana'na,** Musa sapientum.

***Bananier,*** Musa sapientum — ***b. Commun,*** Musa paradisiaca.

**Banaus'ia,** (βαυαυσια,) Charlatanry.

***Banc d'Hippocrate,*** ('bench of Hippocrates,') Bathron.

***Bancal,*** (F.) One who has deformed legs. It includes *valgus, comperuis,* and *varus.*

**Banoksia Abyssinica,** Hagenia Abyssinica.

***Banoroche,*** (F.) A vulgar epithet for a rickety individual.

**Band, Flattened,** see Nerve fibre — b. Primitive, see Nerve fibre — b. of Remak, see Nerve fibre.

**Ban'dage,** *Des'ma, Syndes'mus, Hypodes'mis, Hypodes'ma, Hypodes'mus, Hypod'esis,* and *Hypode'sis,* (the last five signify properly "an under bandage"); A *binder,* (Sax. bindan, 'to bind.') This word, with the French, is generally used to express the methodical application of rollers, compresses, &c., *Ban'daging, Syn'desis,* to fix an apparatus upon any part, — corresponding to the words *deliga'tio, fascia'tio, fascia'rum applica'tio, epid'esis.* With us the noun is usually applied to the result of the application, or to the bandage itself; — a sense in which the French employ the word *Bande.* Bandages are *simple* or *compound.* The simple bandage is *equal,* if the turns are applied *circularly* above each other; *unequal,* if the turns are not accurately applied upon each other. If each turn of the bandage be only covered one-third, it forms the *doloire* of the French; if the edges touch only slightly, it is the *mousé;* if the turns are very oblique and separated, it is the *spiral* or *creeping,* (F.) *rampant;* if folded upon each other, it is termed the *reversed,* (F.) *renversé.* By uniting various kinds of bandaging, we have the *compound;* and these compound bandages have received various names expressive of their figure, or of the parts to which they are applied, as *capistrum, spica,* &c. Bandages are divided, also, as regards their uses, into *uniting, dividing, retaining, expelling, compressing,* &c.

Bandage or Roll'er, *Fas'cia, Tæ'nia, Epides'mus, Vin'culum,* the *Bande* of the French. It may be made of linen, flannel, or other stuff capable of offering a certain resistance. The two extremities of a bandage are called *tails,* (F.) *chefs,* the rolled part is termed its *head,* (F.) *globe,* and the rest of the bandage is the body, (F.) *plein.* The outer or free end or tail is termed the *init'ial extrem'ity,* (F.) *chef initial.* The inner, in the centre of the roller, is the *ter'minal extrem'ity,* (F.) *chef terminal.* If rolled at both extremities, it is called a *double-headed roller* or *bandage,* (F.) *Bande à deux globes,* and the part between the globes is the *body.*

***Bandage à Bandelettes Separées,*** Bandage of separate strips.

Ban'dage, Bod'y, *Manti'lē, Mante'lē,* (F.) *Bandage de Corps,* is used for fixing dressings, &c., to the trunk. It is formed of a towel, napkin,

or some large compress, folded three or four times; the extremities of which are fastened by pins. This is again fixed by means of the *scapulary bandage*, which is nothing more than an ordinary bandage, stitched to the anterior and middle part of the napkin, passing over the clavicles and behind the head, to be attached to the back part of the napkin.

**Ban'dage, Com'pound,** see Bandage.

**Ban'dage, Compress'ing,** or **Roll'er,** *Fas'cia compressi'va* seu *convolu'ta,* (F.) *Bandage compressive* ou *roulé,* is the simpler *roller* with one head; and is employed in cases of ulcers, varices, &c., of the limbs. Whenever this roller is applied to the lower part of the limbs, it is carried upwards by the *doloire* and *reversed* methods.

**Ban'dage, Compress'ive,** see Bandage, compressing—*b. de Corps,* see Bandage—b. Dividing, see Bandage — *b. Divisif,* Dividing bandage — *b. à Dix-huit Chefs,* Bandage, eighteen-tailed—*b. en Doloire,* Doloire—b. Double-headed, see Bandage.

**Ban'dage, Eighteen-tailed,** *Fas'cia octod'ecim capit'ibus,* (F.) *Bandage à dix-huit chefs.* This bandage is made of a longitudinal portion of a common roller; and with a sufficient number of transverse pieces or tails, to cover as much of the part as is requisite. It is a very useful bandage, inasmuch as it can be undone without disturbing the part.

**Ban'dage, Expel'ling,** see Bandage—b. Figure of 8, see Figure of 8.

**Ban'dage, Ga'len's,** *B. for the Poor, Fas'cia Gal'eni* seu *Pau'perum, Ga'lea,* (F.) *Bandage de Galien* ou *des Pauvres,* is a kind of *cucullus* or hood, (F.) *Couvrechef,* divided into three parts on each side, of which Galen has given a description. See Cancer Galeni.

**Ban'dage of Gen'ga,** Bandage of Theden — b. Hernial, see Truss — b. Immovable, Apparatus, immovable.

**Ban'dage, In'guinal,** *Fas'cia inguina'lis.* A bandage for keeping dressings applied to the groin. It consists of a cincture, to which is attached a triangular compress, adapted for covering the groin. To the lower extremity of this, one or two bandages are attached, which pass under the thigh, and are fixed to the posterior part of the cincture. This bandage may be either simple or double.

**Ban'dage, Invag'inated,** see Invaginated.

***Bandage des Pauvres,*** ('B. of the poor,') Bandage, Galen's—b. Permament, Apparatus, immovable — b. of the Poor, see Bandage, Galen's, and Cancer Galeni — b. Ribbail's, see Spica — *b. Rampant,* see Bandage—*b. Renversé,* see Bandage —*b. Roulé,* see Bandage— b. of Scultetus, Bandage of separate strips.

**Ban'dage of Sep'arate Strips** or **B. of Scult'etus,** *Fas'cia fasci'olis separa'tim dispo'sitis* seu *Scultet'i,* (F.) *Bandage à bandelettes séparées* ou *de Scultet.* This is formed of linen strips, each capable of surrounding once and a half the part to which they have to be applied, and placed upon each other, so as to cover successively one-third of their width. It is used chiefly for fractures, requiring frequent dressing.

**Ban'dage, Sim'ple,** see Bandage — b. Spica, see Spica — b. Spiral, see Spiral — b. Splint, see Apparatus, immovable—b. Starch, see Apparatus, immovable — b. Startin's, see Splint.

**Ban'dage of The'den,** *B. of Genga.* A bandage employed, at times, in brachial aneurism, which commences at the fingers and extends to the axilla.

**Ban'dage, Un'der,** Hypodesmis—b. Unequal, see Bandage — *b. Unissant,* Uniting bandage— b. Uniting, see Bandage, and Uniting bandage — b. of Winslow, see Winslow.

[Other bandages will be found described under their various names.]

**Ban'daging,** see Bandage — b. Doctrine of, Desmaturgia.

**Ban'dagist,** (F.) *Bandagiste.* One who makes bandages, and especially trusses.

***Bande,*** Bandage. The word *Bande,* in anatomy, is used by the French for various narrow, flat, and elongated expansions.

***Bande à deux Globes,*** see Bandage.

***Bande d'Héliodore.*** A kind of bandage for supporting the mammæ.

***Bandeau,*** (F.) A kind of simple bandage, which consists of a piece of cloth, folded four times, and applied round the head. There is also the *Bandeau* ou *Mouchoir en triangle* or *triangular bandage,* a kind of couvrechef, made of a square piece of cloth, or of a handkerchief, folded diagonally, and applied round the head.

***Bandelette,*** (F.) (dim. of *Bande,*) *Fasci'ola, Tæni'ola, Vit'ta ;* a narrow bandage, strip, or fillet. Also, Tænia semicircularis.

***Bandelette des Cornes d'Ammon,*** Corpus fimbriatum — *b. des Éminences pyriformes,* Tænia semicircularis—*b. de l'Hippocampe,* Corpora fimbriata — *b. Semicirculaire,* Tænia semicircularis.

***Bandelettes Agglutinatives.*** Small strips, covered with a glutinous plaster. *Vit'tæ agglutinan'tes.* See Agglutinant.

***Bandelettes Découpés,*** are strips of linen, notched on one edge, and covered, on one side, with ointment. They are applied to wounds to prevent the lint from sticking, and the laceration of the cicatrix.

**Bandu'ra,** Nepentha destillatoria.

**Ban'dylegged,** Cnemoscoliosis.

**Bane'berry,** Actæa spicata.

**Bangue,** *Bhang, Bang, Bangi* or *Beng, Sedhee, Subjee.* Adanson believes this to be the *Nepenthes* of the ancients. The largest leaves and capsules, without the stalks, of *Can'nabis In'dica,* (F.) *Chanvre Indien, Indian Hemp,* probably identical with *C. sativa. Family,* Urticeæ. *Sex. Syst.* Dicœcia Pentandria. According to the Ph. U. S., 1873, Cannabis Indica is the flowering tops of the female plant of Cannabis Sativa, variety Indica. The leaves and flowers of Cannabis are narcotic and astringent. They are chewed and smoked. The seeds, mixed with opium, areca, and sugar, produce a kind of intoxication, and are used for this purpose by the people of India. An alcoholic extract of the dried tops, *Chur'rus—Extrac'tum Can'nabis* (Ph. U. S., 1863)—*Extrac'tum Can'nabis In'dicæ* (Ph. U. S., 1873) — has been used in India, and since then in Europe and in this country, as a narcotic and anticonvulsive, in the dose of from half a grain to ten or more. It requires, however, great caution in its administration. The pure resin — *Can'nabin, Has'chischin* — is active in the dose of gr. 2-3.

The dried plant, which has flowered, and from which the resin has not been removed, called *Gun'jah, Gan'jah, Gua'za,* and *Gua'zah, Hasch'isch, Hasch'ich, Hach'isch, Hash'ish,* or *Chasch'isch,* of the Arabs, consists of the tops and tender parts only of the plant, collected immediately after inflorescence, and simply dried.

**Bangwellget'ta,** (Ceyl.) Pereiria medica.

**Ban'ica,** Pastinaca sativa.

**Banil'as,** Vanilla.

**Banil'la,** Vanilla.

**Banil'loes,** Vanilla.

**Baniste'ria Angulo'sa,** (after Rev. John Banister, a botanist.) This plant, in Brazil and the Antilles, passes for a powerful sudorific, and an antidote to the poison of serpents.

**Bank'sia Abyssin'ica,** (after Sir Joseph Banks, P. R. S.,) Hagenia Abyssinica—b. Speciosa, Costus.

**Bannières, Min'eral Wa'ters of.** Bannières

is a village in Quercy, diocese of Cahors, France. The waters are probably chalybeate. They are celebrated in amenorrhœa, cachexia, jaundice, &c.

**Ban'tingism.** A mode of treating corpulence dietetically, practised by a non-professional man named Banting, according to rules laid down for him by a medical practitioner of London of the name of Harvey, which consists mainly in regulating the quantity of animal food, and diminishing the amount of the amylaceous and saccharine. The plan is foreshadowed in the work of Brillat Savarin on taste, and corresponds with the views of Liebig.

**Ba'obab,** *Adanso'nia digita'ta,* of Africa. *Nat. Ord.* Bombaceæ. One of the largest productions of the vegetable kingdom. Its fruit is called, in the country, *Pain de singe,* ('monkey bread.') The pulp is sourish, and agreeable to eat; and a refreshing drink is made from it, which is used in fevers. Prospero Alpini and Dr. L. Frank think that the *Ter'ra Lem'nia* was prepared, in Egypt, from the pulp. All the parts of the Baobab abound in mucilage. The bark has been given as a substitute for cinchona.

**Baptis'ia Leucan'tha,** (from *βαπτειν,* 'to dye,') see Sophora tinctoria — b. Tinctoria, Sophora tinctoria.

**Baptiste'rium,** (*βαπτιστηριον,* from *βαπτιζειν,* 'to immerse.') Baignoire.

**Baptorrhœ'a,** (*βαπτω,* 'I infect,' and *ῥεω,* 'I flow.') See Gonorrhœa.

**Baraesthesiom'eter,** (from *βαρυς,* 'heavy,' *αισθησις,* 'sensation,' and *μετρον,* 'measure.') An instrument devised by Eulenburg of Prussia for estimating the sense of pressure; that is, to ascertain the least difference which can be felt at a given spot. It measures also the force of muscular contraction, and is useful for explorative pressure, as in sciatic neuralgia.

*Baraquette,* (F.) A name given by Rasous, physician at Nismes, in France, to a catarrhal epidemy, which occurred there in 1761. See Influenza.

**Ba'ras,** (Arab,) see Lepra alphoides.

**Bar'athron,** Juniperus sabina.

**Bar'athrum,** (*βαραθρον,*) Antrum.

**Bar'ba,** Beard — b. Aaronis, Arum maculatum — b. Capræ, Spiræa ulmaria — b. Hirci, Tragopogon — b. Jovis, Sempervivum tectorum.

**Barba'does,** see West Indies—b. Leg, see Elephantiasis — b. Nut, Jatropha curcas.

**Barba'rea** ('herb St. Barbary'), Erysimum barbarea — b. Stricta, Erysimum barbarea.

**Barbaros'æ Pil'ulæ,** *Barbaros'a's Pills.* An ancient composition of quicksilver, rhubarb, diagridium, musk, &c. It was the first internal mercurial medicine which obtained any real credit.

**Barbatima'o,** Cortex adstringens Braziliensis.

*Barbe,* Beard — *b. de Bouc,* Tragopogon.

*Barbeau,* Centaurea cyanus, Cyanus segetum.

**Bar'ber-chirur'geons.** A corporation of London, instituted by King Edward IV. The barbers were separated from the surgeons, by 18 Geo. II., c. 15; and the latter were erected into a *Royal College of Surgeons* at the commencement of the present century. The *Barber's pole,* of the present day, is a relic of the old staff that was grasped, and the colored strip passing spirally around it, of the fillet or tape employed in the operation of bleeding.

**Bar'ber's Pole,** see Barber-chirurgeons.

**Bar'bers, Army,** see Bathers.

**Barberie, Min'eral Wa'ters of.** These mineral waters are half a league from Nantes. They contain carbonic acid, chlorides of magnesium and sodium, sulphate of magnesia, carbonates of magnesia, lime, and iron. They are used as chalybeates.

**Barber'ry,** (*berberis,*) Oxycantha Galeni — b. American, see Oxycantha Galeni.

**Bar'biers.** A variety of paralysis chiefly prevalent in India; and by many considered to be the same as Beriberi. Beriberi is commonly an acute disease; Barbiers is generally chronic.

**Barbit'ium,** (from *barba,*) Beard.

**Bar'bone,** Pubis, os.

*Barbotine,* Artemisia Santonica.

**Barb'ula** (dim. of *barba*) **Capri'na,** Spiræa ulmaria — b. Hirci seu Tragi, see Tragus.

**Bar'clay's Antibil'ious Pills,** Pilulæ antibiliosæ.

**Barba'dia,** Pound.

**Barda'na,** Arctium lappa — b. Minor, Xanthium.

*Bardane Petite,* Xanthium.

**Baréges, Min'eral Wa'ters of.** Baréges is a village in the department of Hautes Pyrénées, near which are several springs. They are sulphureous and thermal, the heat varying from 85° to 112° Fahrenheit. They contain chlorides of magnesium and sodium, sulphates of magnesia and lime, carbonate of lime, sulphur, &c. These springs have long enjoyed a high reputation, and are daily advised in cutaneous and scrofulous affections, &c. The season is from the 1st of June to the 15th of September.

A nitrogenized matter was first found in these waters, and afterwards in other sulphureous springs, to which Longchamp gave the name *Barégine.*

Facti'tious Baréges Water, *A'qua Baregi-nen'sis* seu *Baregi-nen'sis,* (F.) *Eau de Barége,* is made by adding *hydrosulphuretted water,* f℥iv., to *pure water,* f℥xvijss., *carbonate of soda,* gr. xvj., *chloride of sodium,* gr. ss. Bottle closely.

*Barégine,* see Baréges.

**Barga'da,** Convolvulus pes capræ.

**Bar'gou.** An alimentary preparation formed of ground oats, boiled to a proper consistence with water: — see Avena.

**Barig'lia,** Soda.

**Ba'ril Carbo'nas,** Baryta, Carbonate of — b. Chloridum, Baryta, muriate of — b. Iodidum, Baryta, hydriodate of.

**Baril'la,** Soda — b. Alicant, Soda — b. Carthagena, Soda — b. Turkey, Soda.

**Baril'lor,** Soda.

**Ba'rium,** *Ba'ryum, Baryt'ium,* (*βαρυς,* 'heavy.') *Pluto'nium.* The metallic base of baryta, so called from the great density of its compounds.

Ba'rium, Car'bonate of, Baryta, carbonate of — b. Chloratum, Baryta, muriate of — b. Chloride of, Baryta, muriate of — *b. Chlorure de,* Baryta, muriate of — b. Iodatum, and Iodide of, Baryta, hydriodate of — b. Protoxide of, Baryta.

**Bark,** Cinchona, see Cortex — b. Arica, see Cinchonæ cordifoliæ cortex — b. Ash, see Cinchona — b. Bitter, Pinckneya pubens — b. Bogota, see Cinchona — b. Calisaya, Cinchonæ cordifoliæ cortex — b. Calisaya, spurious, see Cinchonæ cordifoliæ cortex — b. Carabaya, see Cinchonæ cordifoliæ cortex — b. Caribæan, Cinchonæ Caribææ cortex — b. Carthagena, see Cinchona — b. Cherry, wild, Prunus Virginiana — b. Coquetta, see Cinchona — b. Crown, Cinchonæ lancifoliæ cortex — b. Cusco, see Cinchonæ cordifoliæ cortex — b. Doom, Sassy bark — b. Elk, Magnolia glauca — b. Essential salt of, see Cinchona — b. Florida, Pinckneya pubens — b. Fusagasuga, see Cinchona — b. Georgia, Pinckneya pubens — b. Gray, see Cinchona — b. Huamilies, see Cinchona — b. Huanuco, see Cinchona — b. Indian, Magnolia glauca — b. Iron, see Kino — b. Jacket, see Cinchona — b. Jaen, see Cinchona — b. Jesuit's, Cinchona — b. Lima, see Cinchona — b. Loxa, Cinchonæ lancifoliæ cortex — b. Maracaybo, see Cinchona — b. Neem, Melia azedarach — b. Oak, white, Quercus alba — b. Ordeal, Sassy bark — b. Pale, Cinchonæ lancifoliæ cortex — b. Peruvian, Cinchona — b. Pitaya, Cinchonæ Caribææ cortex, see Cinchona — b. Red,

**Cinchonæ oblongifoliæ cortex** — b. Royal, **Cinchonæ cordifoliæ cortex** — b. of St. Ann, see **Cinchonæ cordifoliæ cortex** — b. Saint Lucia, **Cinchonæ Caribææ cortex** — b. Santa Martha, see **Cinchona** — b. Sassy, Sassy bark — b. Seven, **Hydrangea arborescens** — b. Silver, see **Cinchona** — b. Yellow, **Cinchonæ cordifoliæ cortex.**

**Barle'ria Buxifo'lia,** (after Rev. James Barrelier, M. D.,) Cara schulli.

**Bark'ing Disease,** Mal de Laira.

**Bar'ley,** Hordeum.

Bar'ley Bree, Cerevisia.

Bar'leycorn, Cerevisia

Bar'ley, Pearl, see Hordeum — b. Scotch, Hordeum.

Bar'ley Wa'ter, Decoctum hordei.

**Barm,** ([Sax.] beopm,) Yest.

**Barn,** ([Prov.], [Sax.] bearn,) Infans.

**Bar'net, Min'eral Wa'ters of.** Barnet is not far from London. The water is of a purging quality, like that of Epsom, and about half the strength.

**Baromacrom'eter,** *Pædobaromacrom'eter, Pædom'eter,* (*βαρος,* 'weight,' *μακρος,* 'long,' and *μετρον,* 'measure.') An instrument invented by Stein to indicate the length and weight of the new-born.

**Barom'eter,** *Baroscop'ium, Ba'roscope,* (*βαρος,* 'weight,' and *μετρον,* 'measure,') (F.) *Baromètre.* An instrument which measures the weight of the air. A certain degree of density in this medium is necessary for health. When we ascend high mountains, great inconvenience is experienced, owing to the diminished density. Changes of this character are indicated by the barometer or weather-glass.

**Ba'ros,** (*βαρος,* 'weight.') Employed by the Greek physicians to designate the feeling of lassitude and heaviness observable in many diseases.

**Bar'oscope,** (*βαρος,* 'weight,' and *σκοπεω,* 'I view,') Barometer.

**Baros'ma Betuli'na,** B. Crenata seu Crenulata and B. Serratifolia, (*βαρος,* 'heavy,' and *οσμη,* 'odor.') Diosma crenata.

*Barote,* Baryta.

**Baro'tes Sali'tus,** Baryta, muriate of.

*Barras,* see Pinus sylvestris.

**Barre, Min'eral Wa'ters of.** Barre is a small town, six leagues from Strasburg. The waters are thermal, and contain much iron, calcareous salt, &c. They are diuretic and tonic.

*Barre,* (F.) 'a bar.' *Barrure, Va'ra.* A projection or prolongation of the symphysis pubis; — a deformity rendering delivery difficult.

*Barrée,* (F.) 'barred.' A term applied, in France, to a female whose pelvis has the deformity described under *Barre.*

*Barrés* (*Dents*), *Barr'ed Teeth.* The molar teeth, when the roots are spread or tortuous, so that they cannot be extracted without being broken; or without a portion of the alveolar arch being removed.

**Bar'rel of the Ear,** Tympanum.

**Bar'ren,** Sterile.

**Bar'renness,** Sterilitas.

**Bar'ros,** Terra Portugallica.

**Bar'rows' Grease,** Adeps præparatus.

*Barrure,* Barre.

**Bar'tholinus, Duct of,** Duct of Bartholinus — b. Glands of, Cowper's gland in the female.

**Bar'ton's Frac'ture,** see Fracture of the Radius, Barton's.

Bar'ton's Opera'tion for Ankylo'sis. This consists in cutting out a V-shaped portion of bone. It was first devised, and carried into execution, by Dr. John Rhea Barton, of Philadelphia, in 1826.

**Baru'ria,** (*bary,* and *ουρον,* 'urine,') see Urine.

**Ba'ry,** (from *βαρυς,* 'heavy,') *Gravis;* in composition, heavy, oppressive.

**Baryeoc'calon,** (*bary,* and *κοκκαλος,* 'a nut.') **Datura stramonium.**

**Baryšcoi'a,** *Bradyecoi'a, Paracu'sia obtu'sa, Dysecoi'a, Audi'tus diffic''ilis, A. gra'vis, A. imminu'tus, Obaudit''io, Obaudi'tus, Hypocopho'sis,* (F.) *Dureté d'Oreille, Dysécée,* (*bary,* and *ακοη,* 'hearing.') Hardness of hearing, incomplete deafness. See Cophosis, and Deafness.

**Baryglos'sia,** (*bary,* and *γλωσσα,* 'tongue.') Balbuties, Baryphonia.

**Ba'ryi Hy'dras Ioda'ti,** Baryta, hydriodate of.

**Baryla'lia,** (*bary,* and *λαλειν,* 'to speak.') Baryphonia.

**Baryma'zia,** *Baryma'sia,* (*bary,* and *μαζος,* 'a breast.') The condition of one who has heavy or large breasts.

**Baryod'ynē,** (*bary,* and *οδυνη,* 'pain.') A dull, heavy pain.

**Barypho'nia,** *Baryglos'sia, Baryla'lia, Loque'la impedi'ta,* (*bary,* and *φωνη,* 'voice.') Difficulty of voice or speech.

**Barypi'cron,** (*bary,* and *πικρος,* 'bitter.') Artemisia abrotanum.

**Barysoma'tia,** (*bary,* and *σωμα,* 'body.') Polysarcia adiposa.

**Barysomat'ica,** Polysarcia adiposa.

**Bary'ta,** (*βαρυτης,* 'weight,') *Ter'ra pondero'sa, Bary'tes, Protox'ide of Ba'rium, Heavy Earth, Pon'derous Earth,* (F.) *Baryte, Barote, Terre pesante.* This earth and its soluble salts are all highly corrosive poisons. It is never employed in medicine in the pure state. When externally applied, it is caustic, like potassa and soda.

Bary'ta, Carb'onate of, *Bary'tæ Carbo'nas, Ba'rii Carbo'nas,* (Ph. U. S., 1873,) (F.) *Carbonate de Baryte, Craie barotique,* is only used officinally to obtain the muriate.

Bary'ta, Hydri'odate of, *Bary'tæ Hydri'odas, Bary'ta Hydriod'ica, Hy'dras Ba'ryi Ioda'ti:* — (in the dry state, *Iodide of Ba'rium, Ba'rii Iod'idum, Ba'rium Ioda'tum,*) has been given in scrofulous and similar morbid conditions. It may be administered internally in the dose of one-eighth of a grain three or four times a day, and be applied externally to scrofulous swellings, in the form of ointment, (gr. iv. to ℥j. of lard.)

Bary'ta Hydrio'dica, Baryta, hydriodate of.

Bary'ta, Mu'riate or Hydrochlo'rate of, *Bary'tæ Mu'rias, Chlo'ride of Barium, Ba'rii Chlo'ridum* (Ph. U. S.), *Ba'rium Chlora'tum, Chlo'ruret of Ba'rium, Ter'ra pondero'sa sali'ta* seu *muria'ta, Sal muriat'icum barot'icum, Baro'tes sali'tus,* (F.) *Chlorure de barium,* is the combination of baryta chiefly used. It is made by the action of *muriatic acid* on *carbonate of baryta.*

It is given in the form of the *Solu'tio Muria'tis Bary'tæ, Li'quor Ba'rii Chlo'ridi* (Ph. U. S.), *A'qua Bary'tæ Muria'tis,* (F.) *Solution de Muriate de Baryte,* (*Barii chlorid. ℥j., Aq. destillat. f℥iij.,*) and is employed in scrofulous cases, worms, and cutaneous diseases. Externally, to fungous ulcers and to specks on the cornea. Dose, gtt. v., two or three times a day.

Bary'ta, Sulph'ate of, *Bary'tæ sulph'as,* (F.) *Sulfate de Baryte,* is used in pharmacy, like the carbonate, to obtain the chloride of barium.

**Bary'tæ Carbo'nas,** Baryta, carbonate of — b. Hydriodas, Baryta, hydriodate of — b. Murias, Baryta, muriate of — b. Sulphas, Baryta, sulphate of.

*Baryte,* Baryta — *b. Carbonate de,* Baryta, carbonate of — *b. Sulfate de,* Baryta, sulphate of.

**Barythym'ia,** (*βαρυθυμια,* from *bary,* and *θυμος,* 'mind.') Melancholy.

**Bary'tium,** Barium.

**Ba'ryum,** Barium — *b. Chlorure de,* Baryta, muriate of.

*Bas-fond,* (*bas,* 'low,' and *fond,* 'bottom,') see Urinary Bladder.

*Bas-lassé,* Stocking, laced.

*Bas-ventre,* ('lower belly,') Abdomen.

**Basaal.** The name of an Indian tree, the decoction of whose leaves, in water, with ginger, is used as a gargle in diseases of the fauces. The kernels of the fruit are vermifuge.

**Basanastrag'ala,** (*βασανος*, 'torture,' and *αστραγαλος*, 'the astragalus.') Pain in the ankle joint; gout in the foot.

**Basanis'mus,** (*βασανισμος*, 'from *βασανιζειν*, 'to explore.' 'A touch-stone.') Investigation or examination.

**Base,** *Ba'sis,* (*βασις*, from *βαινω*, 'I proceed,' 'I rest,' 'I support myself.') That which serves as a foundation or support. That which enters, as a principal matter, into a mixture or combination. In anatomy, it is employed in the former sense, as *Base of the Cra'nium, Base of the Brain* — *Ba'sis* seu *Pavimen'tum cere'bri; Base of a proc''ess,* &c., *Base of the heart* — *Ba'sis* vel *coro'na cor'dis.* In dentistry, it means a metallic, ivory, hippopotamus or other plate, which is used as a support for artificial teeth. In the language of prescribing, *Basis* is the chief substance which enters into a compound formula.

**Baseborn,** Illegitimate.

**Base'dow, Disease of,** (after Von Basedow, who first described it about the same time as Dr. Graves, of Dublin,) see Exophthalmia.

**Base'ment Mem'brane,** see Membrane, basement.

**Ba'sia,** pl. of Basium, see Kiss.

**Ba'siare,** see Kiss.

**Basia'tio,** (*basiare, basiatum,* 'to kiss,') Coition.

**Basia'tor,** (same etymon,) Orbicularis oris.

**Bas'il Bush,** ([F.] *Basilic,* from *βασιλικος*, royal,') Ocymum caryophyllatum — b. Citron, Ocymum basilicum — b. Common, Ocymum basilicum — b. Small, Ocymum caryophyllatum — b. Wild, Chenopodium vulgare, Cunila mariana, and Pycnanthemum incanum.

**Bas'ilad,** see Basilar aspect.

**Bas'ilar,** *Basila'ris, Bas'ilary,* (F.) *Basilaire.* That which belongs to the base. This name has been given to several parts, which seem to serve as bases to others. The sacrum and sphenoid have been so called.

Bas'ilar Ar'tery, *A. basila'ris* seu *cervica'lis,* (F.) *Artère ou Tronc basilaire, A. mésocéphalique* (Ch.) The union of the two vertebral arteries. It ascends along the middle groove on the inferior surface of the tuber, and is supported, beneath, by the *Fossa Basilaris.* It terminates in the posterior cerebral arteries.

Bas'ilar As'pect. An aspect towards the base of the head. — Barclay. *Basilad* is used adverbially by the same writer to signify 'towards the basilar aspect.'

Bas'ilar Fos'sa, (F.) *Gouttière ou Fosse basilaire,* is the upper surface of the basilary process, — so called because it is channeled like a *Fossa* or *Gutter.* The *Tuber annulare* rests upon it.

Bas'ilar Membrane, see Corti.

Bas'ilar Proc''ess, *Proces'sus basila'ris os'sis occip'itis* seu *cuneifor'mis os'sis occip'itis,* (F.) *Apophyse Basilaire, Prolongement sous-occipital, Cu'neiform Process,* is the bony projection, formed by the inferior angle of the os occipitis, which is articulated with the sphenoid.

Bas'ilar Si'nus, Sinus transversus.

Bas'ilar Sur'face, (F.) *Surface basilaire,* is the inferior surface of the process. It is covered by the mucous membrane of the pharynx.

Bas'ilar Ver'tebra. The last vertebra of the loins.

**Basil'ic,** *Basil'icus,* (F.) *Basilique,* (*βασιλικος*, 'royal.') This name was given, by the ancients, to parts which they conceived to play an important part in the animal economy.

Basil'ic Vein, *Ve'na basil'ica* seu *cu'biti inte'rior,* (F.) *Veine Basilique, Veine cubitale cutanée* of Chaussier. This vein is one of those on which the operation of bloodletting is performed. It is situate at the internal part of the fold of the elbow, in front of the humeral artery, and is formed by the *anterior* and *posterior cubital veins,* and by the *median basilic.* It terminates, in the arm-pit, in the axillary vein. The ancients thought that the basilic of the right arm had some connection with the liver, and hence they called it *hepatic.* The vein of the left arm, for a similar reason, they called *splenic.* The *Me'dian Basil'ic Vein,* (F.) *Veine médiane basilique,* is one of the branches of the preceding vein. It joins the median cephalic at an acute angle, or rather by a transverse branch, and receives some branches of the deep radial and cubital veins, and a considerable subcutaneous vein — the *common median.*

***Basilic Commun,*** Ocymum basilicum — *b. Sauvage, grand,* Chenopodium vulgare.

**Basil'icon,** *Basil'icum,* (*βασιλικον*, 'royal, or of great virtue.') An ointment, composed of yellow wax, black pitch, and resin, of each one part, olive oil, four parts. Hence it was called *Unguen'tum Tetraphar'macum,* (*τετραφαρμακα*, 'four drugs.')

Basil'icon, *Basil'icum* of the Parisian Codex, is the *Onguent de Poix et de Cire.* In most Pharmacopœias, it is represented by the *Unguen'tum* or *Cera'tum Resi'næ.* It is used as a stimulating ointment. See Ceratum Resinæ, and Unguentum Resinæ Nigræ.

**Basil'icum,** Basilicon, Ocymum Basilicum — b. Citratum, Ocymum basilicum — b. Majus, Ocymum basilicum.

*Basillique,* Basilic.

**Basilis'cus,** Syphilis.

**Ba'sio,** (from *basis,* 'base.') In composition, base.

**Ba'siocer'atochon'droglos'sus,** (*basio, κερας*, 'cornu,' *χονδρος*, 'cartilage, and *γλωσσα*, 'tongue.') Hyoglossus.

**Ba'siocer'atoglos'sus,** (*basio, κερας*, 'cornu,' and *γλωσσα*, 'tongue.') A name given to a part of the hyoglossus, which is inserted into the cornu of the os hyoides and base of the tongue.

**Ba'siocen'trum,** (*basio,* and *κεντρα*, 'a dart.') An instrument for opening the head of the fœtus in utero, invented by Mesler, a German.

**Ba'sioglos'sus,** *Hypseloglos'sus, Hyobasioglos'sus, Ypseloglos'sus,* (*basio,* and *γλωσσα*, 'the tongue.') A name formerly given to the portion of the hyoglossus which is inserted into the base of the os hyoides. See Lingual Muscles.

**Ba'siopharyngæ'us,** (*basio,* and *φαρυγξ*, 'the pharynx.') A name given to some fibres of the constrictor pharyngis medius.

**Ba'sis,** Base, see Prescription — b. Cerebri, Base of the brain — b. Cordis, Radix cordis — b. Corporis, Sole — b. of the Peduncle, see Peduncles of the brain.

**Bassicol'ica.** Name of an ancient medicine, composed of aromatics and honey, and proposed by Julius Bassus.

**Bas'sia Butyra'cea,** (after F. Bassi, botanist of Bologna,) see Spirit, (Arrack.)

*Bassin,* Pelvis—*b. Oculaire,* Scaphium oculare.

*Bassiner, Fove're,* to foment.

*Bassinet,* Pelvis of the kidney, Ranunculus bulbosus.

**Bas'sora Gum.** A gum, obtained from a plant, unknown, which came originally from the neighborhood of Bassora on the Gulf of Persia, whence its name. It is in irregularly shaped pieces, white or yellow, and intermediate in its transparency between gum Arabic and gum tragacanth. Only a small portion is soluble in water. The insoluble portion is a peculiar principle, called *Bas'sorin.* It is not used in medicine, but bassorin enters into the composition of several substances.

**Bas'sorin,** see Bassora gum.

**Bass'wood,** Tilia Americana.

**Bas'tard,** (Celt. *bas*, or *boas*, 'fornication,' and *tardd*, 'source,') Illegitimate — b. Measles, Rubella.

**Ba'ta,** Musa paradisiaca.

**Bata'ta de Pur'ga.** The Brazilian and commercial name of the purgative, feculent, and gum-resinous roots of two plants of the family Convolvulaceæ, the one called *Jeticu'ou, Mecho'acan, Convol'vulus mechoacan'na*, the *Piptoste'gia Piso'nis* of Von Martius; the other *Convolvu'lus operacula'tus*, the *Ipomæ'a* seu *Piptoste'gia operacula'ta* of Von Martius.

**Bata'tas.** The inhabitants of Peru gave this appellation to several tuberous roots, especially to *Convol'vulus Bata'tas*, or *Sweet Pota'to*. Our word *Potato* comes from this. See Solanum tuberosum.

**Bata'tas Edu'lis,** Convolvulus batatas.

**Bate'man's Pec'toral Drops,** see Pectoral Drops, Bateman's.

**Bates's Al'um Wa'ter,** Liquor aluminis compositus — b. Anodyne balsam, Linimentum saponis et opii — b. Camphorated Water, Lotion, camphorated, of Bates — b. Collyrium, see Lotion, camphorated, of Bates.

**Bath,** (Sax. baδ,) *Bal'neum, Balane'um, Lou'tron,* (Old Eng.) *Baine,* (F.) *Bain.* Immersion, or stay, for a longer or shorter duration, of the whole or a part of the body, in some medium, as water. Act of plunging into a liquid, sand, or other substance, in which it is the custom to bathe, *Plunge Bath.* Also, the vessel in which the water is put for bathing. Also, a public or private establishment for bathing. The common water-bath, used for hygienic as well as for therapeutical purposes, is the *Bain simple* ou *hygiénique* of the French. Quite a variety of *Baines médicinaux* are officinal in the French Codex (1866).

In *Pharmacy,* a vessel, placed over a fire, and filled with any substance, into which another vessel is placed, containing matters for digestion, evaporation, or distillation.

**Bath, Ac''id,** *Bal'neum Ac''idum* (*Acid. muriat.* ℥ij., *Aquæ* cong. lxvi. One-half, one-third, or one-fourth the quantity of acid is more frequently employed.)

**Bath, Ac''id, Scott's,** see Scott's Acid bath — b. Air, hot, see Bath, hot — b. Air, warm, see Bath, hot.

**Bath, Al'kaline,** *Bal'neum alkali'num.* This may be made of half a pound or a pound of *pearlash* or *carbonate of soda,* to sixty-six gallons of water.

**Bath, An'imal,** *Bal'neum anima'lis,* consists in wrapping an animal, recently killed, or its skin, around the body, or some part of it.

**Bath, Antipsor'ic,** *Bal'neum antipso'ricum.* Recommended in cases of itch and other cutaneous diseases. (*Potass. sulphuret.* ℥iv., *Aquæ* cong. ix.)

**Bath, Antisyphilit'ic,** *Bal'neum antisyphilit'icum, Mercu'rial bath.* Made by dissolving from two drachms to an ounce of the corrosive chloride of mercury in sixty gallons of water.

**Bath, Arm,** *Brachilu'vium.* A bath for the arm.

**Bath, Cold,** see Bath, hot — b. Cool, see Bath, hot.

**Bath, Dry,** is one made of ashes, salt, sand, &c. The ancients used these frequently for therapeutical purposes.

**Bath, Earth,** Arenatio — b. Eastern, see Stove.

**Bath, Elec'tric,** (F.) *Bain électrique,* consists in placing the person upon an insulated stool, communicating, by a metallic wire, with the principal conductor of the electrical machine in action. The Electric Bath produces general excitement of all the functions, and especially of the circulation and secretions.

**Bath, Foot,** *Pedilu'vium,* (F.) *Bain de Pied,* a bath for the feet.

**Bath, Gelat'inous,** *Bal'neum gelatino'sum.* Made by dissolving two pounds of *gelatin* or *glue* in a gallon of *water.* A *gelatino-sulphurous bath* may be made by adding a pound of *glue,* previously dissolved in *water,* to the sulphur bath.

**Bath, Gen'eral,** (F.) *Bain Entier,* is one in which the whole body is plunged, except the head; in contradistinction to the *partial bath, Merobalane'um, Merobal'neum.*

**Bath, Half,** *Semicu'pium, Exeathis'ma, Insessio, Insessus,* is one adapted for half the body. One for receiving only the hips or extremities is also so called.

The *Sits-bath,* (G.) Sitzbad, of the hydropathists, is a tub of cold water, in which the patient sits for a variable period.

**Bath, Hand,** *Manulu'vium,* (F.) *Bain de Main* ou *Manuluve,* is a bath for the hands.

**Bath, Head,** *Capitilu'vium,* (F.) *Bain de Tête* ou *Capitiluve,* a bath for the head.

**Bath, Hip,** *Coxælu'vium,* (F.) *Bain de Fauteuil, Bain de Siége,* is one in which the lower part of the trunk and upper part of the thighs are immersed.

**Bath, Hot,** *Bal'neum Cal'idum, Zestolu'sia, Thermolu'sia,* (F.) *Bain chaud,* is a bath, the temperature of which is 98° and upwards; the **Warm Bath** from 92° to 98°; the **Tep'id Bath,** (F.) *Bain Tiède, Bal'neum tep'idum,* from 85° to 92°; the **Temp'erate Bath,** (F.) *Bain tempéré,* from 75° to 85°; the **Cool Bath,** (F.) *Bain frais,* from 60° to 75°; the **Cold Bath,** *Bal'neum frig''idum, Frigida'rium,* (F.) *Bain froid, Bain très froid,* (of some,) from 30° to 60°; and the **Va'por Bath,** *Bal'neum vapo'ris,* (F.) *Bain de Vapeur, Étuve Humide,* from 100° to 130°, and upwards. See Vaporarium. A **Warm-Air Bath,** or **Hot-Air Bath,** consists of air, the temperature of which is raised. See Stove.

**Bath, Iodine.** A bath containing two to four drachms of *iodine,* with double that quantity of *iodide of potassium,* dissolved in *water,* in a wooden bath-tub, in the proportion of a gallon of water to every three grains of iodine. It usually produces only a slight rubefacient effect, though sometimes causing the epidermis to peel off.

**Bath, Med'icated,** *Bal'neum medica'tum,* (F.) *Bain médicinal,* is a bath formed of decoctions or infusions of vegetable substances, or of any ingredient introduced into the water for therapeutical purposes.

**Bath, Mercu'rial,** Bath, antisyphilitic — b. Mud, see Boue des Eaux — b. Nitromuriatic acid, Scott's acid bath — b. Plunge, see Bath — b. Roman, see Stove — b. Russian, see Vaporarium.

**Bath, Sand,** *Bal'neum Are'næ,* (F.) *Bain de Sable,* consists of a vessel filled with sand, and placed over the fire. Into this vessel the one is put which contains the substance to be evaporated. See Psammismus and Arenation.

**Bath, Sea,** *Bal'neum mari'num* seu *Ma'ris, Thalassolu'trum,* (F.) *Bain de Mer.* A sea-water bath.

**Bath, Show'er,** *Implu'vium, Hydroco'nium,* the *Del'uge,* is one in which the water is made to fall like a shower on the body. See Douche.

**Bath, Sitz,** see Bath, half.

**Bath, Sponge,** *Spong''ing bath.* The thorough application of water to the surface by means of a sponge.

**Bath, Steam,** may be formed by introducing steam into a properly closed vessel in place of water, as in the water bath.

**Bath, Succes'sion,** *Transit''ion bath.* A term applied to the rapid succession or transition from a cold to a warm or hot bath, or conversely.

**Bath, Sulph'ur,** *Bal'neum Sulph'uris, Sulph'u-*

*retted bath.* A bath much used in psora, and other chronic cutaneous affections. It may be composed of two ounces of diluted sulphuric acid, and eight ounces of sulphuret of potassium added to each bath; or simply of the sulphuret of potassium.

Bath, Sul'phur Va'por, see Sulphurous acid — b. Sweating, Achicolum.

Bath, Tan. An astringent bath, prepared, at times, by boiling two or three handfuls of ground oak-bark—such as is used by tanners—in two or three quarts of water, for half an hour, and then adding the decoction to the water of the bath.

Bath, Tem'perate, see Bath, hot — b. Tepid, see Bath, hot — b. Transition, Bath, succession — b. Turkish, see Stove — b. Vapor, see Bath, hot, and Vaporarium — b. Warm, see Bath, hot.

Bath, Wa'ter, *Bal'neum Ma'riæ* seu *Ma'ris*, (F.) *Bain Marie*, in chemistry, consists of a vessel filled with boiling water, or salt water, in which the vessel is placed, that contains the substance to be evaporated.

Bathing is much employed in the treatment of disease. The cold bath, especially the cold sea bath, is a sedative and indirect tonic; the warm bath a relaxant, and the hot bath a stimulant.

The regular use of the bath is extremely conducive to health; but if too much indulged in, it is apt to produce injurious effects.

**Bath Al'um Springs**, see Virginia, Mineral Waters of.

**Bath, Min'eral Wa'ters of,** *A'qua Batho'niæ* vel *Bad'izæ, A'quæ Sa'lis, A'quæ Bad'iguæ.* Celebrated thermal springs at Bath, in England. They contain but little impregnation, and are chiefly indebted to their temperature, from 112° to 117° Fahrenheit, for their utility. The main ingredients are sulphate of lime, chloride of sodium, sulphate of soda, carbonate of lime, protoxide of iron, free carbonic acid and azote.

These waters are employed in the most heterogeneous cases, and are serviceable where the simple thermal springs are indicated, as in rheumatism, gout, neuralgia, certain cutaneous affections, paralysis, &c.

**Bath Springs,** in Berkley County, Virginia, is a mild carbonated water; temperature 73° Fahr. It is a useful bath in cutaneous affections, and is said to contain some of the salts of lime and magnesia.

**Ba'ther,** *Balnea'rius, Balnea'tor,* (F.) *Baigneur.* One who bathes. Anciently, the name was given to those that administered baths to the diseased — the *Étuvistes* of the French. At the present day, in remote districts in Germany, the country people call their medical practitioners Bäder, or 'bathmen,' and Feldscheeren, or 'army barbers.'

**Bathing,** see Bath.

**Bath'mis,** gen. *Bath'midis, Bath'mus,* (βαθμις, 'base, support.') The cavity of a bone, which receives the eminence of another, and especially the two *Fossettes* at the inferior extremity of the humerus, into which the processes of the ulna are received, during the flexion and extension of the forearm.

**Ba'thron,** (βαθρον, 'a bench,') *Ba'thrum Hippoc'ratis, Scam'num Hippoc'ratis,* (F.) *Banc d' Hippocrate.* An instrument, used for the extension of a limb, in cases of fracture or luxation. The description of it is found in Galen, Oribasius, and Scultetus, with a figure.

**Ba'thrum Hippoc'ratis,** Bathron.

**Ba'tia,** Retort.

**Batisse, Min'eral Wa'ters of.** Batisse is three leagues from Clermont, in France. The water is tepid, and contains subcarbonate and sulphate of soda, sulphates of lime and iron, muriate of magnesia, and carbonate of lime.

***Bâtons de Casse,*** see Cassia fistula.

**Ba'tos,** (βατος,) Rubus Idæus.

**Bat'rachus,** (βατραχος, 'a frog.') Ranula.

**Battalism'us,** *Battaris'mus,* (βαττατιζω, 'to stammer.') Balbuties. Stammering, with incapacity to pronounce the R.

**Bat'talus,** (βατταλος,) *Bat'tarus.* A stammerer, a stutterer.

**Battarism'us,** (βαττατισμος,) Battalismus.

**Bat'tarus,** (βαττατος,) Battalus.

**Batta'ta Virginia'na,** (see *Batatas,*) Solanum tuberosum.

***Battemens Doubles,*** (*battre,* 'to beat.') See Bruit de Cœur fœtal.

***Battement,*** Pulsation.

**Baudricourt, Min'eral Wa'ters of.** Baudricourt is a town of France, two leagues and a half from Mirecourt. The waters are sulphureous.

***Baudruche,*** ('goldbeaters' skin,' from old (F.) *baudroyer,* 'to dress leather.') Condom.

**Bau'hin, Valve of,** *Valve of* Tul'pius, *V. of* Fallo'pius or Fallopia, *V. of* Varo'lius, *Il'eocæ'cal* or *Il'eocol'ic Valve, Val'vula Il'ei* seu *Co'li* seu *Cæ'ci* seu *Tul'pi* seu *Bauhini, Oper'culum Il'ei, Sphinc'ter Il'ei.* This name is given to the valve situate transversely at the place where the ileum opens into the cœcum, and which Bauhin says he discovered at Paris, in 1759. It had, however, been previously described by several anatomists; as by Vidus Vidius, Postius, &c. See Frænum.

***Baume,*** Balsam — *b. d'Acier,* Balsam, chalybeate — *b. d'Aiguilles,* Balsam, chalybeate — *b. d'Amérique,* see Toluifera balsamum — *b. Apoplectique,* Balsam, apoplectic — *b. d'Arcéus,* Ungeontum elemi compositum — *b. Aromatique,* Balsam, aromatic — *b. Benjoin,* Benjamin — *b. Blanc,* see Amyris opobalsamum — *b. du Brésil,* Copaiba — *b. de Canada,* see Pinus balsamea — *b. de Cannelle,* Laurus cinnamomum — *b. de Carpathie,* Balsam of Carpathia — *b. de Carthagène,* see Toluifera balsamum — *b. de Constantinople blanc,* see Amyris opobalsamum — *b. de Copahu,* Copaiba — *b. Cordiale de Sennerte,* Balsam, cordial, of Sennertus — *b. d'Eau à feuilles ridées,* Mentha crispa — *b. de Feuillet,* Balsam, green, of Metz — *b. de Fioraventi spiritueuse,* Balsam, spirituous, of Fioraventi — *b. de Fourcroy* ou *de Laborde,* Balsam of Fourcroy or Laborde — *b. des Funérailles,* Asphaltum — *b. de Galaad,* see Amyris opobalsamum — *b. de Geneviève,* Balsam of Geneviève — *b. Grand,* Tanacetum balsamita — *b. du Grand Caire,* see Amyris opobalsamum — *b. Hydriodaté,* Balsam, ioduretted — *b. Hypnotique,* Balsam, hypnotic — *b. Hystérique,* Balsam, hysteric — *b. des Indes,* see Myroxylon Peruiferum — *b. Iodurè,* Balsam, ioduretted — *b. des Jardins,* Mentha viridis — *b. de Lausanne,* Balsam, ioduretted — *b. de Lucatel,* Balsam, Lucatelli's — *b. Marie,* see Fagara octandra — *b. de Momie,* Asphaltum — *b. Nerval* ou *Nervin,* Balsam, nervous — *b. de Perou,* see Myroxylon Peruiferum — *b. de Saint-Thomas,* see Toluifera balsamum — *b. du Samaritain,* Balsam of the Samaritan — *b. Saxon,* Balsam, Saxon — *b. de Soufre,* Balsam of sulphur — *b. de Sympathie,* Balsam of sympathy — *b. de Tolu,* see Toluifera balsamum — *b. Tranquille,* Balsam, tranquil — *b. de Vanille,* Vanilla — *b. Vert,* see Fagara octandra — *b. Vert de Metz,* Balsam, green, of Metz — *b. de Vie d'Hoffmann,* Balsam of Life, of Hoffmann — *b. de Vie de Lièvre,* Tinctura aloes composita — *b. Vrai,* see Amyris opobalsamum — *b. Vulnéraire de Minderer,* Balsam, vulnerary, of Mindererus.

***Baumier, Balsamier.***

**Baunscheidtism'us.** A kind of acupuncturation, proposed by an ignorant, unprofessional person, of the name of Baunscheidt, a German, which consists in impelling on the skin, by means

of a spring, a brush of wires, but not so as to draw blood, and then rubbing a stimulating fluid into the part, having for its base mustard and black pepper. It was suggested to the proposer by the relief which the bites of gnats appeared to afford him in an arthritic affection. The instrument has been called the *Awakener*, (F.) *Réveilleur*, *Révulseur*, on account of its energetic revellent action.

**Baur'ac**, (Arab.) Nitre, or salt in general. From this word comes Borax.

**Baurin, Min'eral Wa'ters of.** Baurin is a village, four leagues from Roye, department of Somme. The waters are strongly chalybeate.

**Bave** (F.), *Sali'va ex o're flu'ens*, *Spu'ma*, *Hu'mor Sali'vus*. Frothy, thick, viscid saliva, issuing from the mouth. This *driv'elling* or *slav'ering*, we see in children, old people, &c. The term is, also, applied to the frothy liquid, which flows from the mouth of rabid animals. Sauvages uses it synonymously with salivation.

*Baveuse*, *Baveuse*, an epithet, occasionally applied by the French to the spongy flesh of a wound, which suppurates, and exhibits but little tendency to heal.

**Bay, Cas'tor**, Magnolia glauca — b. Rose, Rhododendron chrysanthemum — b. Rose, American, Rhododendron maximum.

Bay Rum, Spiritus myrciæ.

Bay, Sweet, Laurus — b. White, Magnolia glauca and M. macrophylla.

**Bay'berry Bark**, see Wax, myrtle — b. Tallow, see Wax, myrtle — b. Tree, see Spiritus myrciæ.

**Bdal'sis**, (*βδαλσις*,) Sucking.

**Bdel'la**, (*βδελλα*,) Hirudo.

**Bdellat'omy**, (*bdella*, and *τομη*, 'incision.') See Bdellometer.

**Bdel'lium**, (*βδελλιον*,) *Myr'rha imperfeo'ta*, *Bol'chon*, *Madeleon*, *Bal'chus*. A gum-resin, brought from the Levant and India, and supposed to be obtained from a species of *Amyris*, little known. It is solid, brittle, of a deep brown color, of an acrid and bitter taste, and sweet odor. It was much vaunted by the ancients, but is now little employed. It is considered, by some, to be the *Ou'ycha* of the Scriptures, which was burnt as incense.

Two different gum-resins have been in the shops, distinguished by the names *Indian* and *African bdellium*. Dr. Royle was informed that the former was obtained from *Am'yris Commiph'ora*, growing in India and Madagascar. It is sometimes called *Adroba'lon*. The latter is said to be from *Heudelo'tia Africa'na*, which grows in Senegal.

**Bdellom'eter**, (*βδελλα*, 'a leech,' or *βδελλω*, 'I suck,' and *μετρον*, 'measure.') An instrument, proposed as a substitute for the leech; inasmuch as we can tell the quantity of blood obtained by it, whilst we cannot by the leech. It consists of a cupping-glass, to which a scarificator and exhausting syringe are attached. The operation has been called *bdellat'omy*, though this term has also been applied to the making of an incision in the side of the leech, to empty the animal of blood while it still continues to suck.

**Bdel'lus**, (*βδελλος*,) Fart.

**Bdelyg'mia**, (*βδελυγμια*,) Fart.

**Bdelyg'mus**, (*βδελυγμος*,) Fart.

**Bdes'ma**, gen. *Bdes'matis*, (*βδεσμα*,) Flatulence.

**Bdo'lus**, (*βδολος*,) Fart.

**Bead Tree**, Melia Azedarach.

**Beal**, (like Boil,) Phlegmon, to Suppurate.

**Beal'ing**, Pregnant, Suppuration.

**Bean**, (Sax. bean,) Faba — b. Bush, Phaseolus — b. Calabar, Ordeal nut — b. Carthagena, Habilla de Carthagena — b. Egyptian, Nymphæa nelumbo — b. French, Phaseolus vulgaris — b. Garden, common, Vicia faba — b. Indian, Catalpa — b. Kidney, Phaseolus vulgaris — b. Malacca, Avicennia tomentosa — b. Pontic, Nymphæa nelumbo — b. Red, Abrus precatorius — b. Sacred, Nelumbium luteum — b. Snap, Phaseolus — b. St. Ignatius's, Ignatia amara — b. String, Phaseolus — b. Tonka, Dipterix odorata — b. Vanilla, see Vanilla — b. Wild, Apios tuberosa.

Bean Tree, Catalpa — b. Tree, white, Cratægus aria — b. Trefoil tree, see Cytisine.

**Bear'berry**, Arbutus uva ursi.

**Beard**, (Sax. beapd,) *Barba*, *Po'gon*, *Geneï'on*, *Genys*, *Barbi'tium*, (F.) *Barbe*. The hair which covers a part of the cheek, the lips, and chin of the male sex, at the age of puberty.

Beard, First, Geneias.

**Beard'less**, Imberbis.

**Bear's Breech**, Acanthus mollis — b. Foot, Helleborus fœtidus — b. Fright, Heptallon graveolens — b. Grass, Yucca filamentosa — b. Whortleberry, Arbutus uva ursi.

**Bear'weed**, Veratrum viride.

**Beast'ings**, (Sax. bỳrtinȝ,) Colostrum.

**Beat'ing of the Heart**, see Heart.

**Beaugency, Min'eral Wa'ters of.** Beaugency is a quarter of a league from Orleans. The waters contain subcarbonate of soda, iron, magnesia, and lime. They are tonic and aperient.

**Beaumont Root**, Gillenia trifoliata.

**Beauvais, Min'eral Wa'ters of.** These waters are chalybeate. Beauvais is in Picardie, France.

**Bea'ver**, Castor fiber — b. Tree, Magnolia glauca, M. macrophylla — b. Wood, Celtis occidentalis, Magnolia glauca.

**Bebee'ria**, see Bebeeru.

**Bebee'rine**, see Bebeeru.

**Bebee'ru**, *Sipee'ri*. A tree of British Guiana, the bark of which yields two alkalies — *Bebee'rine*, *Bebeeri'na*, *Bebee'ria*, *Bebe'ria*, *Nectand'ria*, *Bibe'rine*, and *Sipeer'ine*; and in its properties resembles the Cinchonas. It has been referred to *Nectan'dra Ro'diei* seu *Rodiæ'i*, the bark of which, *Nectan'dra*, is officinal. *Ord.* Laurineæ. The timber of the tree is known to shipbuilders by the name *bibiru* or *green-heart*. The *Sul'phate of Bebee'ria*, *Bebe'riæ sul'phas* (Ph. B., 1867), is employed in the same cases as sulphate of quinia. *War'burg's Fe'ver Drops*, *Tinctu'ra antifebri'lis Warbur'gi*, *War'burg's Tinc'ture*, an empirical antiperiodic preparation, has, by some, been considered to be a tincture of the seeds of the Bebeeru, but this is questionable. By others, the active ingredient is considered to be quinia.

**Bebe'ria**, see Bebeeru — b. Sulphate of, see Bebeeru.

**Bec** (F.), *Ros'trum*, *Beak*. This name has been applied to various parts.

*Bec Coracoïdien* (F.), *Cor'acoid beak*, is the end of the coracoid process.

*Bec de Cuillier*, *Ham'ulus*. An instrument used for the extraction of balls. It consists of an iron rod, 7 or 8 inches long, having at one extremity a small cavity, into which the ball is received to be drawn outwards. See Cochleariformis.

*Bec de Grue Musqué*, Geranium moschatum — *b. de Grue Robertin*, Geranium Robertianum — *b. de Lièvre*, Harelip.

*Bec de la Plume à Écrire*, (F.) *Beak of the Cal'amus Scripto'rius*, is a small cavity at the superior part of the medulla oblongata, which forms part of the fourth ventricle.

**Bec, Min'eral Wa'ters of.** Bec is six leagues from Rouen, in Normandy. The water is strongly chalybeate.

**Beccabun'ga**, Veronica beccabunga.

**Bechæsthe'sis**, (*βηξ*, gen. *βηχος*, 'cough,' and *αισθησις*, 'sensation.') The excitement or desire to cough.

*Bêche de Mer*, Biche de mer.

**Be'chia**, (*βηχια*,) Tussis.

**Be'chias**, (*βηχιας*,) Tussis.

**Be'chics**, *Be'chica*, (*βηχικα*,) *Becha*, *Bec'chica*,

*Be'chita*, (F.) *Béchiques*. Medicines adapted for allaying cough.

**Be'chita**, Bechic.

**Be'chium**, (*βηχιον*,) Tussilago.

**Bechorthopnœ'a**, (*βηξ*, gen. *βηχος*, 'cough,' *ορθος*, 'upright,' and *πνεω*, 'I breathe.') Pertussis.

**Becquerel's Pills**, see Pill, Becquerel's.

**Becuiba**, Ibicuiba.

**Bed Case**. A form of hysteria in which the patient lives in bed, under the impression that he or she is suffering from serious symptoms.

Bed, Hydrostat'ic, Water bed — b. Water, Arnott's, see Water bed.

**Bed'egar**, *Bed'eguar*, *Bed'eguard*, *Spon'gia Cynos'bati*, *Fun'gus Rosa'rum*, *F. Cynos'bati*, (F.) *Pomme mousseuse*, *Éponge d'eglantier*. An excrescence, which makes its appearance on different species of wild roses, and which is produced by the puncture of a small insect, — *Cy'nips Ro'sæ*. It was formerly employed as a lithontriptic and vermifuge, but is not now used. It was slightly astringent.

**Bed'ford, Min'eral Wa'ters of**. Bedford is a village, situate on the great Western Turnpike road from Philadelphia to Pittsburg, a few miles east of the chief elevation of the Alleghany Mountains. The "Springs" are about a mile and a half from the village. They are saline and sulphureous. The most celebrated — the "Min'eral Spring" or "An'derson's Spring" — contains carbonic acid, sulphate of magnesia, chlorides of sodium and calcium, and carbonate of iron, but none of these articles in great quantity; hence, the main action of the water is diuretic. At some distance from the Springs, there is a chalybeate water; and about 10 miles S.W. of Bedford, at Milliken's Cove, a strong sulphureous spring. The climate of Bedford Springs is agreeable. During the heat of summer, the nights are generally cool. In the morning of July 14, 1853, the author marked the thermometer, at five o'clock, A. M., at 45°. Three days before, however, it was 70° at the same hour.

**Bed'lam**, (from Bethlehem, a religious house in London, converted into a lunatic hospital,) Morotrophium.

**Bed'lamite**, Insane.

**Bed'ridden**, Clinic.

**Bed'straw**, Galium verum — b. Ladies, greater, Galium mollugo, Galium verum — b. Ladies, rough, Galium asprellum.

**Bee**, (Sax. beo.) *A'pis*, *A. mellif'ica* seu *domest'ica*, *Melis'sa*, *Melit'ta*, (F.) *Abeille*. This insect was formerly exhibited, when dried and powdered, as a diuretic. See Poisons, Table of.

Bee in the Bonnet, see Insanity.

**Bee'bread**, Propolis.

**Beech**, Fagus sylvatica — b. Albany, Pterospora Andromedea — b. Drop, Orobanche Virginiana — b. Drops, false, Hypopitys lanuginosa — b. Mast, see Fagus sylvatica — b. Nut, see Fagus sylvatica.

**Bee'dy's Eyes**, Viola tricolor.

**Beef, Condensed'**, see Extract of beef.

Beef Es'sence, see Beef tea — b. Extract of, Borden's, see Biscuit meat — b. Juice, see Beef tea — b. Extract of, Liebig's, see Extract of beef.

Beef Tea, *Jus bovi'num*. An infusion of beef, much used in debilitating maladies, and in convalescence. It may be made as follows: Take two pounds and a half of *lean beef*: cut it, in small pieces, into three parts of *water* in an earthen pipkin: let this simmer, but never boil, until the liquor is consumed to a pint and a half: then strain carefully. It ought to be entirely free from fat or grease.

*Es'sence of Beef*, or *Beef Juice* — as it has been called — may be made by putting a pound of good beef, freed from fat, and cut into small pieces, into a porter bottle, corking lightly. The bottle must be put into boiling water, and kept there until the water has been boiling at least half an hour. As the boiling goes on, the cork may be inserted a little more tightly, to retain the contents of the bottle. The juices of the beef are thus separated, and constitute the 'essence,' which may be seasoned to the taste. It contains much nutriment.

**Been**, Centaurea behen.

**Beenel**, Croton racemosum.

**Beer**, ([W.] *bir*,) Cerevisia — b. Black, see Falltranck — b. Chowder, see Chowder — b. Jews', see Pinus sylvestris — b. Pipsissewa, see Pyrola umbellata.

Beer Springs, see Water, mineral (gaseous).

Beer, Spruce, *Cerevis'ia Abi'etis*, may be prepared as follows: Take of *Essence of Spruce*, half a pint; *Pimento*, bruised; *Ginger*, bruised; *Hops*, of each, four ounces; *water*, three gallons. Boil for five or ten minutes; strain, and add of *warm water*, eleven gallons; *yeast*, a pint; *molasses*, six pints. Mix and allow to ferment for twenty hours. Used as an agreeable drink in summer.

Beer, Tar, see Pinus sylvestris.

**Beest**, Colostrum.

**Beest'ings**, (Sax. *býrting*,) Colostrum.

**Beet**, Beta.

**Beet'leweed**, Galax aphylla.

*Bégaiement*, Balbuties.

**Begbie's Disease**, see Exophthalmia.

**Beg'ma**, gen. *Beg'matis*, (*βηγμα*,) — according to some, *Breg'ma*, (*βρεχειν* or *βρεχειν*, 'to expectorate after coughing.') Coughing; also, the sputum or expectorated matter.

**Bego'nia**, (after Michel Begon, a French botanist in St. Domingo.) The *Begonia grandiflo'ra* and *B. tomento'sa* have astringent roots, which are used in Peru in cases of hemorrhage, scurvy, low fevers, &c.

*Bègue*, Balbus.

**Be'hen A'biad**, Centaurea behen — b. Album, Centaurea behen — b. Officinarum, Cucubalus behen — *b. Rouge*, Statice limonium — b. Vulgaris, Cucubalus behen.

**Beiahala'len**, Sempervivum tectorum.

**Beidelsar**, Asclepias procera.

**Beist** (Sc.), (Sax. *býrt*,) Colostrum.

**Beist'ings** (Sc.), (Sax. *býrting*,) Colostrum.

**Beist'yn**, Colostrum.

**Bejuio**, Habilla de Carthagena.

**Be'la**, Covolam.

**Bela-aye** or **Be-lahe**. A tonic and astringent bark of a Madagascar tree. Du-petit-Thouars and Sonnerat think it may be substituted for the Simarouba.

**Beladamboc**. A species of convolvulus of the Malabar coast, which contains an acrid milky juice. From this a liniment is formed with oil and ginger, which is used against the bites of rabid animals.

**Be-lahe**, Bela-aye.

**Bela-modagam**. A kind of *Scæ'vola* of the Malabar coast, the leaves of which are considered diuretic and emmenagogue.

*Belandre* (F.), ([D.] *bijlander*, from *bij*, 'near,' and *land*, 'land;' 'a vessel which coasts along the shore.') A litter surrounded with curtains, in which patients are sometimes carried to hospitals.

**Belch'ing**, Eructation.

**Beld**, Athrix.

**Bel'emnoid**, Belenoid.

**Belemnoi'des Proces'sus**, Styloid processes.

**Bel'enoid**, **Bel'onoid**, **Bel'emnoid** or **Bel'oid**, *Belenoi'des* seu *Belemnoi'des Proces'sus*, (*βελος*, 'an arrow,' and *ειδος*, 'shape.') This name has been given to styloid processes in general — *Proces'sus belenoi'des*.

**Bélèsme**, see Bellesme.

**Bel'eson**, Balsam, Mussænda frondosa.

**Belil'la,** Mussænda frondosa.

**Beli'num,** Apium graveolens.

**Be'li Oc'ulus,** Belloculus.

**Bell, Can'terbury,** Campanula trachelium.

***Belladone,*** Atropa belladonna.

**Belladon'na,** (L.) ('beautiful lady,') in the Pharmacopœia of the United States, is the officinal name of the leaves of Atropa Belladonna. See Atropa belladonna.

Belladon'na Baccif'era, Atropa belladonna — b. Trichotoma, Atropa belladonna.

**Belladon'næ Foli'a** or **Foli'um,** Atropa belladonna.

Belladon'næ Ra'dix, see Atropa belladonna.

**Belladon'nin,** Atropine.

**Bella'ria,** (*bellus,* 'sweet,') Dessert.

**Belle-bleme,** ('beautiful bloom,') Narcissus pseudo-narcissus.

***Belle Dame,*** ('beautiful lady,') Atropa belladonna.

**Bellegu,** Myrobalanus.

**Bellereg'i,** Myrobalanus.

**Bellême, Min'eral Wa'ters of.** Bellême is about three leagues from Montagne, in France. The waters are chalybeate.

**Belley, Min'eral Wa'ters of.** The waters at Belley, department of Ain, in France, are saline aperients.

**Bell'flower,** Narcissus pseudo-narcissus.

**Bellidof'des,** (*bellis,* and *εἶδος,* 'resemblance,') Chrysanthemum leucanthemum.

**Belli'ni, Tubes of,** see Uriniferous tubes.

**Bel'lis,** *Bel'lus,* ('pretty,') *Bel'lis peren'nis* seu *mi'nor* seu *horten'sis, Sym'phytum min'imum, Bruis'wort, Com'mon Da'isy, Day's eye,* (Sc.) *Ewegowan,* (Prov.) *Bairnwort,* (F.) *Paquerette vivace, Petite Marguerite. Ord.* Compositæ. The leaves and flowers are rather acrid. They were, at one time, considered to cure different species of wounds. See Osmitopsis asteriscoides.

Bel'lis Horten'sis, Bellis — b. Major, Chrysanthemum leucanthemum — b. Minor, Bellis — b. Perennis, Bellis — b. Pratensis, Chrysanthemum leucanthemum.

**Bel'lit,** Athrix.

**Bell Met'al,** *Cal'cocos* (?), (F.) *Airain, Métal des clochers.* An alloy of copper, zinc, tin, and a small quantity of antimony, used for making bells. The mortars of the apothecary are often formed of this material. They require to be kept clean, to avoid the formation of verdigris.

**Belloc'ulus,** *Beli Oc'ulus.* A kind of gem, which the Assyrians considered efficacious in the cure of many diseases. They imagined that the figure of an eye could be seen in it, and hence its name, *Bel's Eye,* from the god Bel.

**Bel'lon,** Colic, metallic.

**Bel'loned,** (Prov.) Asthmatic.

**Bel'lotas,** see Ilex major.

**Bell'lows' Sound,** Bruit de soufflet — b. s. Encephalic, see Bruit de soufflet.

Bel'lows' Sound, Fu'nic, *Funic souffle,* (F.) *Souffle funique.* A single murmur of the bellows kind, synchronous with the first sound of the heart; heard by some observers, and referred by them to diminished calibre of the umbilical arteries, either by pressure or stretching of the funis, or both.

Bellows' Sound, Placent'al, Bruit placentaire.

**Bell'wort, Smaller,** Uvularia perfoliata.

**Bel'ly,** *Ven'ter,* (from Ir. *bolg,* 'the belly, a bag or pouch' [?].) At the present day the abdomen, (Sc. and Prov.) *Wayme, Wame, Weam, Wem.* Formerly, all the splanchnic cavities were called *bellies* — the *lower belly, venter in'fimus,* being the abdomen; the *middle belly, venter me'dius,* the thorax; and the *upper belly, venter supre'mus,* the head. Also, the womb. See Abdomen, Uterus, Venter.

**Bel'lyache,** Colica — b. Dry, Colica metallica — b. Root, Angelica lucida.

**Bel'lyband,** Belt, Russian.

**Bel'lybound,** Constipated.

**Bel'lygod,** Glutton.

**Bel'lyharm,** Colic.

**Bel'ly, Pot,** Physconia.

**Bel'lythra,** Colic.

**Bel'lytim'ber,** Aliment.

**Bel'lywark,** Colic.

**Belmus'chus,** Hibiscus abelmoschus.

**Bel'nileg,** Myrobalanus.

**Bel'oid,** (*βέλος,* 'an arrow,' and *εἶδος,* 'shape.') Belenoid.

**Beloïd'des Proces'sus,** Styloid Processes.

**Bel'onē,** (*βελόνη,*) Needle.

**Belono'des,** Styloid, see Belenoid.

**Bel'onoid,** (*βελόνη,* 'a needle,' and *εἶδος,* 'shape.') Belenoid.

**Bel's Eye,** Belloculus.

**Belt, Mercu'rial,** Cingulum mercuriale.

Belt, Rus'sian, (Sax. belt,) *Ventra'lē,* — vulgarly, *Bellyband, Abdom'inal support'er,* (F.) *Supporteur abdominal.* A broad bandage applied to the abdomen, so as to support and make methodical pressure upon it. Different forms have been termed *obstetric binders, utero-abdominal supporters,* &c.

**Belul'cum,** (*βέλος,* 'a dart,' and *ἕλκω.* 'I draw out.') An instrument used for extracting darts or arrows. Many instruments of this kind have been employed by surgeons.

**Bel'zoë,** Benjamin.

**Bel'zoim,** Benjamin.

**Belzo'inum,** Benjamin.

**Ben,** Guilandina moringa — b. of Judæa, Benjamin — b. Nut, Guilandina moringa.

**Benath,** Pustule.

**Benedic'ta Sylves'tris,** Geum rivale.

**Benedic'tum Laxati'vum,** ('a blessed laxative,') Confectio sennæ.

***Bénéfice de la Nature,*** ('benefit of nature,') Beneficium naturæ — *b. de Ventre,* see Beneficium naturæ.

**Benefic''ium Natu'ræ,** ('a benefit of nature,') (F.) *Bénéfice de la Nature.* This term is used by the French pathologists for cases in which diseases have got well without medical treatment. With them, *Bénéfice de Nature,* or *B. de ventre,* is synonymous also with *Al'vi profluv'ium;* — a spontaneous diarrhœa, often acting favorably either in the prevention or cure of disease.

**Benel,** Croton racemosum.

**Bene'olens,** (*bene,* 'well,' and *olere,* 'to smell,') *Euo'des, Suave'olens.* A sweet-scented medicine, as gums, &c.

**Beng,** Bangue.

**Bengal' Quince,** see Covolam — b. Root, Cassumuniar.

**Ben'galē Indo'rum,** Cassumuniar.

**Ben'gi,** Hyoscyamus.

**Benign',** *Benig'nus, Eueth'es,* (F.) *Bénin, Bénigne,* (from *bonus,* 'good.') Diseases of a mild character are so called, as a *Benign Fever, Febris benig'na impu'tris,* &c.; as well as medicines whose action is not violent.

***Bénin,*** Benign.

**Ben'jamin,** corr. from *Ben'zoin, Benzo'inum,* (Ph. U. S.), *B. ve'rum, A'sa* or *As'sa odora'ta* seu *dul'cis, Ben'jui, Ben'juin, Ben'joy, Benjo'inum, Bel'zoë, Bel'zoim, Ben'zoë, Sty'racis Benzo'ini Bal'samum, Li'quor Cyreni'acus, Cro'ton Ben'zoë, Ben of Judæ'a, A'cor Benzo'inus, Sal Ac''idum* seu *essentia'lis* seu *volat'ilis Ben'zoës, Resi'na benzoës,* (F.) *Benjoin, Baume Benjoin, Assa doux.* A resinous, dry, brittle substance, the concrete juice of *Sty'rax Ben'zoin, Ar'bor Benivi, Lau'rus Ben'zoin,* of Sumatra. The odor is extremely fragrant, and taste slightly aromatic. It is principally used for the preparation of the acid which

it contains. It is also employed in some vulnerary tinctures, and as an expectorant. Benzoic Acid, *Ac''idum Benzo'icum*, is obtained from it by sublimation. The purest Benjamin is in *amygdaloid masses;* hence called (F.) *Benjoin amygdaloïde.*

Ben'jamin Bush, Laurus benzoin.

Ben'jamin, Flow'ers of, *Ben'zoic Ac'id, Ac''idum Benzo'icum* seu *Benzoÿl'icum, Flo'res Ben'zoës* seu *Benzo'ini, Ac''idum Benzo'icum per sublimatio'nem,* (F.) *Acide Benzoique, Fleurs de Benjoin.* This acid exists in all the balsams, but chiefly in Benzoin, from which it is obtained by sublimation. It is in vanilla, canella, the urine of infants, and of herbivorous animals. Its odor is aromatic and fragrant; taste hot, slightly acidulous, and agreeable. The crystals consist of white, satiny flakes, slightly ductile. It is probably stimulant; and has been used, as such, in chronic catarrh; but it has little efficacy.

**Ben'joy,** Benjamin.

*Benjoin,* Benjamin.

**Benjoi'num,** Benjamin.

**Ben'jui,** Benjamin.

**Ben Moenja.** A Malabar tree. An alexipharmic decoction is made of its roots, in the country, which is much praised in cases of malignant fever. Its bark, boiled with *Calamus aromaticus* and salt, forms a decoction used in bites of poisonous serpents.

**Ben'nê,** Sesamum orientale.

**Ben'net, Herb,** (from *benedictus,* 'blessed.') Geum urbanum, and G. Virginianum.

*Benoîte,* Geum urbanum—*b. Aquatique,* Geum rivale—*b. des Ruisseaux,* Geum rivale—*b. de Virginie,* Geum Virginianum.

**Ben'zene,** Benzole.

**Ben'zin,** Benzole, see Anæsthetic.

**Ben'zoate of Ammo'nia,** Ammoniæ benzoas.

**Ben'zoated,** Benzoinated.

**Ben'zoë,** Benjamin.

**Benzo'enil,** Vanilla.

**Ben'zoin,** Benjamin—b. Odoriferum, Laurus Benzoin.

**Benzo'inated,** *Ben'zoated.* A term applied in pharmacy to the incorporation of benzoic acid with the other ingredients, in ointments, &c., to give a pleasant odor to such preparations.

**Benzo'inum,** Benjamin.

**Ben'zole,** *Ben'zin, Ben'zene, Phe'nê, Hy'druret of Phen'yl, Hydrophe'nyl.* A constituent of coal-gas tar, obtained by distilling coal naphtha. It is a colorless, oleaginous liquid of agreeable odor. Sp. gr. 0·85. The vapor, when inhaled, acts as an anæsthetic, and diffused through the room in hooping-cough. Benzole has also been given internally, in Germany, for the destruction of trichinæ, and, mixed with four parts of lard, it has been used, with advantage, in itch; and it is said to be very effective against parasites of the skin. It has, also, been employed in rheumatic and neuralgic cases—a piece of cloth or paper saturated with it being applied to the part.

*Béquille,* Crutch.

**Ber'berin,** see Oxyacantha Galeni, Cœlocline Polycarpa, and Calumba.

Ber'berin, Hydrochlo'rate of, see Oxyacantha Galeni.

**Berberi'na,** see Oxyacantha Galeni.

**Ber'beris,** (from the Arab.,) Oxyacantha Galeni—b. Canadensis, see Oxyacantha Galeni.

**Berbi'na,** see Oxyacantha Galeni.

*Berce,* Heracleum spondylium.

**Beren'daros,** Ocimum basilicum.

**Bereni'cê,** Succinum.

**Bereni'cium,** Potassæ nitras.

**Berenise'cum,** Artemisia vulgaris.

**Bergamot',** *Bergamote', Bergamot'ta,* (F.) *Bergamotte.* A small orange, of a very agreeable taste, and peculiar odor. From its rind an oil, *O'leum Berga'mii* (Ph. U. S.), *Oil of Bergamot,* is obtained, which is much employed as a perfume, and sometimes in medicine. In the U. S. Pharmacopœia (1873) it is said to be obtained from the rind of the fruit of Citrus Limetta. See Citrus mella rosa.

*Bergamottier,* see Citrus mella rosa.

**Ber'iberi,** *Beribe'ria, Syn'clonus Beribe'ria, Indosyn'clonus, Paral'ysis Ber'iberi,* (from *beri* in the Singhalese language, which signifies 'weakness;' therefore, *beriberi,* 'great weakness.' This word is also said to be Hindusthanee, and to mean a *sheep.*) Beriberi is an Indian disease, little known in Europe, *Bad sick'ness of Ceylon'.* It has occurred of late years, however, in other countries, such as Brazil. It consists in debility and tremors of the limbs,—sometimes, indeed, of the whole body,—with painful numbness of the affected parts, &c.,—the patient walking doubled, and imitating the movements of sheep (?). Some authors have esteemed it rheumatic; others, paralytic; others, to be a kind of chorea. It is a form of cachexia, in which there is great muscular debility and feebleness of the reparatory powers. It is, almost always, incurable; is frequently fatal; and is treated by exercise, stimulant friction, sudorifics, &c. It is sometimes called *Barbiers,* although this is by many considered to be a different disease. See Barbiers.

The *Aden* or *Ye'men Ul'cer* is said to occur in conditions of the system like that in Beriberi. It affects the leg, assuming a disagreeable appearance, and frequently sloughing. The *Co'chin Chi'na Ul'cer* closely resembles the Yemen.

**Bericoc'cê,** (βερικοκκη,) Prunus Armeniaca.

**Berk'ley Springs,** see Bath Springs.

*Berle Nodiflore,* Sium.

*Berlue,* Metamorphopsia.

**Bermu'das, Cli'mate of.** Pulmonary invalids are occasionally sent to Bermuda, but the principal objection to a winter residence there, is the prevalence of strong winds; especially of the dry, sharp, and cold north-west winds, during the winter and spring. Still, it affords a good winter retreat for the phthisical, from any part of the United States, provided due care be selected in choosing a suitable locality. The neighborhood of Hamilton has been strongly recommended with this view.

**Ber'nard the Her'mit,** Cancellus.

**Ber'ries, In'dian,** see Menispermum cocculus—b. Turkey, yellow, see Piper cubeba.

**Bers.** A sort of electuary, composed of pepper, seed of the white hyoscyamus, opium, euphorbium, saffron, &c. The Egyptians used it as an excitant.

**Ber'tin, Col'umns of,** (after Bertin, a celebrated French anatomist,) Columnæ Bertini.

**Beru, Min'eral Wa'ters of.** Beru is in Champagne, France. The waters are slightly chalybeate.

**Ber'ula,** Sium—b. Angustifolia, Sium.

**Besa'sa,** Ruta.

**Beset'ting Sin,** Masturbation—b. Trial, Masturbation.

*Besicles,* (*bis,* 'twice,' and *cyclus,* 'a circle,' [?] or from *bis,* and *oculus,* 'an eye' [?]), Spectacles.

*Besoin,* (*soin,* 'care,' [?]) Want—*b. de Respirer,* see Want—*b. de la Vie,* Necessary of life.

**Bessanem.** A word used by Avicenna for redness of the skin, limbs, and face, produced by the action of cold.

*Besson,* } (from *bis,* 'twice,' and *homo,* 'man,'
*Bessonne,* } [?]). See Gemellus.

**Be'ta,** (from Celt. *bett,* 'red.') The *Beet, Sic'ula,* (F.) *Bette, Betterave. Family,* Chenopodeæ. *Sex. Syst.* Pentandria Digynia. A genus of plants, of which the following are the chief varieties:

Be'ta Hy'brida, *Root of Scarc''ity.* Root red,

outside; white, within. Very nutritive; yields sugar.

**Be'ta Vulga'ris Al'ba,** *White Beet.* The root yields sugar, and the leaves are eaten as a substitute for spinach.

**Be'ta Vulga'ris Ru'bra,** *Red Beet.* Root red and nutritive; yields a small quantity of sugar.

**Bet'ayne,** Betonica officinalis.

**Be'tel,** *Pi'per Betel, Chavi'ca be'tle.* A species of pepper, cultivated in several parts of India. The East Indians are in the habit of chewing the leaves with lime and areca; and they give the name *Betel* to this preparation. It is used in all the equatorial countries of Asia. Betel is said to be tonic and astringent. It is also called *Bette, Bitre, Betle.* See Areca.

**Beth'root,** Trillium latifolium — b. Broadleaf, Trillium latifolium.

***Bétise,*** (*bête,* originally from (L.) *bestia,* 'silly,') Dementia.

***Bétoine,*** Betonica officinalis—*b. des Montagnes,* Arnica montana — *b. des Savoyards,* Arnica montana.

***Béton,*** Colostrum.

**Beton'ica Aquat'ica,** Scrophularia aquatica.

**Betos'ica Officina'lis,** *B. purpu'rea, Vetton'ica, Ces'tron, Psychot'rophum, Veron'ica purpu'rea, Bet'ony, Wood Bet'ony,* (Old Eng.) *Bet'ayne,* (F.) *Bétoine. Order,* Labiatæ. *Sex. Syst.* Didynamia Gymnospermia. Betony was in much esteem among the ancients, who employed the flowers and leaves, in decoction, in gout, sciatica, cephalalgia, &c. (It was so called, according to Pliny, from being in great repute among the Vettones or Bettones, an ancient people of Spain.) Antonius Musa is said to have written a volume in praise of it; recommending it in no less than 47 different diseases. It has, however, little or no virtue. The leaves are said to be aperient, and the root emetic.

**Betos'ica Paul'i,** Veronica.

**Bet'ony,** Betonica officinalis — b. Paul's, Lycopus sinuatus, Lycopus Virginicus, Veronica — b. Water, Scrophularia aquatica — b. Wood, Betonica officinalis.

***Bètre,*** Betel.

***Bette,*** Beta.

***Betterave,*** (*beta* and *rapa,*) Beta.

**Bet'ula Al'ba,** *Se'muda, Birch,* (Sc.) *Birk,* (F.) *Bouleau commun. Order,* Betulaceæ. The young leaves are slightly odorous, astringent, and bitter. They are applied to wounds and ulcers. They have been regarded as antiscorbutic and anthelmintic. The tree furnishes a saccharine juice, which is considered antiscorbutic and diuretic. A *pitch* obtained from it — *O'leum betulæ* seu *Rus'ci, Birch oil* — gives the *parfum Russe* or peculiar smell to Russian leather, and is used, like other forms of pitch, in cutaneous affections.

**Bet'ula Emargina'ta,** Alnus glutinosa — b. Glutinosa, Alnus glutinosa.

**Bet'ula Len'ta,** *Sweet Birch, Black Birch, Cher'ry Birch, Moun'tain Mahog'any,* is an American species, the bark and leaves of which have the smell and taste of Gaultheria procumbens. An infusion is sometimes made of them, and used as an excitant and diaphoretic. The volatile oil is nearly, if not wholly, identical with that of Gaultheria.

***Beurre,*** (contracted from *βουτυρον,* (L.) *butyrum,*) Butter — *b. d'Antimoine,* Antimonium muriatum — *b. de Bamboue,* Butter of bamboo — *b. de Cacao,* Butter of cacao — *b. de Coco,* Butter of cocoa — *b. de Muscade,* see Myristica — *b. Végétale,* Persea gratissima.

**Beuvrigny, Min'eral Wa'ters of.** Beuvrigny is in the vicinity of Bayeux, in Normandy. The water is chalybeate.

**Bev'erage,** (from [F.] *breuvage,*) Drink.

**Bevilac'qua,** Hydrocotyle Asiatica.

***Bévue,*** (*be, bis,* 'twice,' and *vue,* 'sight,') Diplopia.

**Bex,** (*βηξ,* gen. *βηχος,*) Tussis — b. Convulsiva, Pertussis — b. Humida, Expectoration — b. Theriodes, Pertussis.

**Bex'is,** (from *bex,*) Tussis.

**Bexu'go.** Under this name, a purgative root was formerly introduced into Europe from Peru. It is supposed to have been the root of a Hippocratea.

**Bez'oär,** *Bez'aar, Bez'ehard, Pa'zahar,* (Persian *pa,* 'against,' and *zahar,* 'poison,') *La'pis Bezoar'dicus, Cal'culus Bez'oar, Enterol'ithus Bezoar'dus, Bez'oard.* A calculous concretion, found in the stomach, intestines, and bladder of animals. Wonderful virtues were formerly attributed to these Bezoars. There were two great varieties: the *Bez'oar orienta'lē, Animal Bezoar'ticum orienta'lē,* formed in the fourth stomach of the gazelle of India (*Gazel'la Ind'ica,* or rather *Antilo'pus cervica'pra*): and the *Bez'oar occidenta'lē, Animal Bezoar'ticum occidenta'lē,* found in the fourth stomach of the *wild goat* or *chamois* of Peru. These substances were esteemed to be powerful alexipharmics; but the former was the more valued. It was believed that no poison, and no eruptive, pestilential, or putrid disease, could resist its influence. As so many virtues were ascribed to it, other animal concretions were substituted for it; and factitious Bezoards were made of crab's eyes and claws, bruised and mixed with musk, ambergris, &c.

**Bez'oar Bovi'num,** (F.) *Bézoard de Bœuf, Bezoard of the beef.* A concretion formed in the fourth stomach of beeves; also, a biliary calculus found in the gall-bladder.

**Bez'oar Equi'num,** Bezoard of the horse — b. Hystricis, Bezoard of the Indian porcupine.

***Bézoard d'Allemagne,*** Ægagropila.

**Bez'oard of Cayman.** This was once much prized. It is now unknown.

**Bez'oard of the Cham'ois, and B. of the Horse,** *Bez'oar equi'num, Hippol'ithus,* &c., exhibit their origin in the name.

**Bez'oard of the Deer,** *B. of the Lach'rymal Fossa of the Deer, Deer's Tears.* A moist, highly odorous, fatty matter, found below the anterior canthus of the orbit of the red deer — *Cer'vus el'ephas.* It has been used, like castor, as an antispasmodic, in the dose of from 5 to 15 grains, two or three times a day.

**Bez'oard of the In'dian Por'cupine,** *Bez'oar Hys'tricis, La'pis Porci'nus* seu *Malucen'sis, Petro del Porco,* (F.) *Bézoard de Porc-Épic,* was formerly the dearest of all the Bezoards, and was sold at an enormous price in Spain and Portugal.

**Bez'oard, Min'eral,** Antimonium diaphoreticum — b. Vegetable, see Calappite.

**Bezoar'dic,** *Bezoar'dicus,* (F.) *Bézoardique.* Concerning the bezoard. Bezoardic medicines are those supposed to possess the same properties as the bezoard; as antidotes, alexiteria, alexipharmics, cordials.

**Bezoar'dica Ra'dix,** Dorstenia contrayerva.

**Bezoar'dicum Huma'num.** Urinary calculi were formerly employed under this name as powerful alexipharmics.

**Bezoar'dicum Jovia'lē.** A sort of greenish powder, used as a diaphoretic, and formed of antimony, tin, mercury, and nitric acid.

**Bezoar'dicum Luna'rē.** A medicine formerly regarded as a specific in epilepsy, convulsions, megrim, &c. It was prepared of nitrate of silver and butter of antimony.

**Bezoar'dicum Martia'lē.** A tonic medicine, used by the ancients in diarrhœa. It was prepared from the tritoxide of iron and butter of antimony.

**Bezoar'dicum Mercuria'lē.** A medicine, for-

merly vaunted as an antisyphilitic, and prepared from the mild chloride of mercury, butter of antimony, and nitric acid.

Bezoar'dicum Mine'rale. The deutoxide of antimony; so called because its properties were supposed to resemble those of animal bezoard.

Bezoar'dicum Satur'ni. A pharmaceutical preparation, regarded by the ancients as antihysteric. It was formed of protoxide of lead, butter of antimony, and nitric acid.

Bezoar'dicum Sola're. A diaphoretic medicine, prepared of gold filings, nitric acid, and butter of antimony.

Bezoar'dicum Ven'eris. A pharmaceutical preparation, formerly employed in lepra, diseases of the brain, &c.; which was made from filings of copper, butter of antimony, and nitric acid.

**Bhang**, Bangue.

**Bi**, *Bin*, (from *bis*, 'twice,') as a prefix to words, has the same signification as Di, twice, double.

**Bibe'rine**, see Bebeeru.

**Bibi'ru**, Bebeeru.

**Bibito'rius**, (*bibere*, 'to drink,' because it draws the eye towards the nose so that the drinker can see into the cup, [?]) Rectus internus oculi.

**Bibliog'raphy, Med'ical**, (*βιβλιον*, 'a book,' and *γραφω*, 'I describe.') A description or history, or skill in the knowledge, of medical books. The most prominent medical bibliographers have been: J. A. Van der Linden, Amstelod., 1662, octavo, (L.)—M. Lipenius, Francf. ad Mœn. 1679, fol. (L.)—G. A. Mercklein, Norimb., 1686, (L.)—J. J. Manget, Genev., 1695 to 1731, (L.)—Tarin (anatomical), Paris, 1753, (F.)—A. von Haller, Zürich, 1774, &c., (L.)—Vigiliis von Cruetzenfeld (surgical), Vindob., 1781, (L.)—C. G. Kuhn, Lips. 1794, (L.)—C. L. Schweikard (anat., phys., and legal medicine), Stuttgard, 1796 to 1800, (L.)—G. G. Ploucquet, Tubing., 1808 to 1814, (L.)—C. F. Burdach, Gotha, 1810 to 1821, (G.)—J. S. Ersch (since 1750), Leipz., 1822, (G.)—Th. Ch. Fr. Enslin, (of Germany, since 1750,) Berlin, 1826, (G.)—J. B. Montfalcon, Paris, 1827,(F.)—Ludwig Choulant (ancient medicine), Leipzig, 1822, (G.)—J. Forbes, M.D., F.R.S., London, 1835.—Ludwig Choulant (Bibliotheca medico-historica), Lips., 1842, (L.)—Julius Rosenbaum (additamenta ad L. Choulanti, Bib. med.-hist.,) Halis Saxonum, 1842, and 1847, (L.)—A. C. P. Callisen, Copenhagen, 1845, (G.)—E. Morwitz, Leipzig, 1849, (G.)—Darembeg, Paris, 1853, (F.)—A. Pauly, Paris, 1872, (F.).

**Bi'bron's Ant'idote**, see Antidote, Bibron's.

**Bicauda'lis**, (*bi*, and *cauda*, 'a tail;' 'double-tailed,') Retrahens auris.

**Bicauda'tus**, (same etymon.) A monster having two tails.

**Bicepha'lium**, *Dicepha'lium*, (*bi*, and *κεφαλη*, 'head.') Sauvages applies this epithet to a very large sarcoma on the head, which seems to form a double head.

**Biceph'alus**, Dicephalus.

**Bi'ceps**, gen. *Bicip'itis*, (*bi*, and *caput*, 'head.') That which has two heads. This name has been particularly given to two muscles; one belonging to the arm, the other to the thigh.

Bi'ceps Exter'nus Mus'culus. The long portion of the *Tri'ceps Brachia'lis*.

Bi'ceps Flex'or Cru'ris, *B. Cru'ris*, *Biceps*, *Biceps Fem'oris*, *Flex'or cru'ris fibula'ris* seu *externus*, (F.) *Biceps Crural*, *Ischio-fem'oro-péronier*, (Ch.) A muscle on the posterior part of the thigh; one head arising from the tuberosity of the ischum, and the other from a great part of the linea aspera. It is inserted into the top of the fibula. It serves to bend the leg on the thigh.

Bi'ceps Flex'or Cu'biti, *Bi'ceps*, *B. Bra'chii* seu *ma'nûs* seu *inter'nus* seu *inter'nus hu'meri*, *Cor'acoradia'lis*, (F.) *Scapulo-radial* (Ch.), *Biceps-Brachial*. A muscle situate at the anterior and internal part of the arm; extending from the edge of the glenoid cavity and from the top of the coracoid process to the tuberosity of the radius. It bends the forearm upon the arm.

*Biche de Mer*, *Bêche de mer*, *Trepang*, *Sea Slug*. A molluscus animal, belonging to the genus Holothuria, which is caught among the islands of the Fiji group, New Guinea, &c., and when prepared finds a ready sale in China, where it is used as an ingredient in rich soups.

*Bichet*, Terra Orleana.

**Bichich'iæ**, (probably corrupted from *βηξ*, gen. *βηχος*, 'cough.') Pectoral medicines, composed of liquorice-juice, sugar, blanched almonds, &c.

**Bi'chios**, Dracunculus.

**Bi'cho**, Chique, Dracunculus—b. di Culo, Proctocace.

**Bi'chos**. A Portuguese name for the worms that penetrate the toes of people in the Indies; and which are destroyed by the oil of the cashew nut.

**Bicip'ital**, *Bicipita'lis*, (*biceps* — *bi*, and *caput* — 'two-headed.') Relating to the biceps.

Bicip'ital Groove, (F.) *Coulisse* ou *Gouttière bicipitale*, *Coulisse humérale*, (Ch.,) is a longitudinal groove, situate between the tuberosities of the os humeri, lodging the long head of the biceps.

Bicip'ital Tu'bercle, *Bicip'ital tuberos'ity*, (F.) *Tubérosité bicipitale*. A prominence near the upper extremity of the radius, to which the tendon of the biceps is attached.

*Bicorne Rude*, (*bi*, and *cornu*, 'a horn.') Ditrachyceros.

**Bicus'pid**, *Bicuspida'tus*, (*bi*, and *cuspis*, gen. *cuspidis*, 'a spear.') That which has two cups or points.

Bicus'pid Teeth, *Den'tes Bicuspida'ti*, (F.) *Dents bicuspidées*. The small molares. See Molar.

**Bid'dy**, Pediculus.

**Bi'dens Acmel'la**, (*bi*, and *dens*, 'a tooth,' in allusion to the seed,) Spilanthus acmella.

Bi'dens Bipin'nata. An indigenous plant, whose seeds and root have a popular reputation as an emmenagogue.

Bi'dens Fer'vida, Spilanthus oleracea.

**Bidet**, (F.) *Bidet*; (pronounced *beeday'*.) A small horse formerly allowed to each trooper for carrying his baggage. Hence, perhaps, applied to a chamber bathing apparatus, which has to be bestridden. It is a useful arrangement, in case of hemorrhoids, prolapsus ani, affections of the sexual organs, &c.

**Biecho**, Bische.

**Bier'right, Tri'al by**, see Trial by bierright.

*Bière*, (Beer,) Cerevisia — *b. Médicinale*, see Cerevisia.

**Biest'ings**, ([Sax.] býrting,) Colostrum.

*Biſēmoro-Calcanien*, Gastrocnemii.

**Bifurca'tion**, *Bifurca'tio*, (*bi*, and *furca*, 'a fork.') Division of a trunk into two branches; as the *bifurcation of the trachea*, *aorta*, &c.

**Bigarade'**, see Citrus aurantium.

**Bigas'ter**, (*bi*, and *γαστηρ*, 'belly.') Digastricus.

**Big'bel'lied**, Abdominous.

**Big'bloom**, Magnolia macrophylla.

**Big'bone**, see Kentucky, mineral waters of.

**Bigem'inæ Eminen'tiæ**, (*bi*, and *gemini*, 'twins.') Quadrigemina tubercula.

**Bigem'inal Bod'ies**, Quadrigemina tubercula.

**Big'gar**. A disease of Bengal, remarkable for the intensity and danger of the cerebral symptoms.

**Big'leaf**, Magnolia macrophylla.

*Bigles*, (*bis*, and *oculus*, 'an eye.' [?]) See Strabismus.

**Bigno'nia Capreola'ta**, (after the Abbé Bignon, librarian to Louis XIV..) *B. crucig''era*; *Nat. Ord.* Bignoniaceæ, indigenous. The root and plant are employed, like sarsaparilla, in in-

fusion and decoction, in syphilis, chronic rheumatism, and in cachexia in general.

Bigno'nia Catal'pa, Catalpa — b. Copaia, Caroba — b. Crucigera, B. capreolata.

Bigno'nia In'dica. The leaves are employed, in India, as emollients, to ulcers.

Bigno'nia Leucox'ylon, *Trum'pet Tree.* A South American tree, the sap of which is said to be the surest antidote against the manchineel.

Bigno'nia Ophthal'mica, *Eye root, Eye vine.* Indigenous in Guiana. The pulp or juice of the root, dropped into the eye, has been used in ophthalmia.

Bigno'nia Rad'icans, Tecoma radicans — b. Sempervirens, Gelseminum nitidum.

**Bigorre, Wa'ters of,** see Bagnières-adour.

**Big'paunched,** Abdominous.

**Bijou,** see Pinus sylvestris.

**Bikh,** Aconitum ferox.

**Bi'late of So'da,** (from *bilis,*) Picromel.

**Bilat'eral Opera'tion,** (*bi,* and *latus,* gen. *lateris,* 'a side.') See Lithotomy — b. Symmetry, see Symmetry.

**Bilazay, Min'eral Wa'ters of.** Bilazay is a town in France, two leagues from Thouar, department of Deux Sèvres, near which is a thermal sulphurous spring. Temperature about 77° Fahrenheit.

**Bil'berry,** ([?] blueberry,) Vaccinium myrtillus — b. Red, Vaccinium vitis idæa.

**Bile,** *Bi'lis Fel, Cho'lus, Cho'lē, Cho'la, Chol'er,* (F.) *Bile, Fiel.* A yellow, greenish, viscid, bitter, nauseous fluid, secreted by the liver. It is distinguished into *hepatic* and *cystic,* according as it flows immediately into the duodenum from the liver or from the gall-bladder. It is estimated that 3½ lbs. of bile are ordinarily secreted in the 24 hours. It consists of water holding salts in solution, with coloring matters, fat, and mucus, the salts being especially those of soda, ammonia, and potash, in combination with *glychoch'olic acid* and *tauroch'olic acid.* Five different pigments have been described in the bile, *Biliphæ'in, Cholophæ'in, Bilipyr'rhin* or *Cholepyr'rhin,* (F.) *Matière Jaune de la Bile; Bilirubin, Biliverdin, Bilifus'cin,* and *Biliprasin.* (See Cholochrome.) The fatty matter chiefly consists of *cholesterin* or *cholestrin,* combined with *fatty acids* and various products of disintegration of tissue, as *xanthin, leucin, tyrosin,* and *hypoxanthin.*

One use of the bile is to remove from the body superfluous hydrocarbon; and it is also inservient to useful purposes in digestion. Several tests for the presence of bile in the urine and other fluids have been proposed. See Urine, examination of.

Bile, Furunculus.

Bile of the Bear, *Gall of the Bear, Fel Ur'si,* was thought to be antiepileptic; and that of the *Eel, Fel anguil'læ,* to facilitate labor.

Bile, Black, Atrabilis — *b. de Bœuf,* Bile of the Ox.

Bile of the Ox, *Gall of the Ox, Ox Gall, Fel Tau'ri* seu *Bo'vis* seu *Bovi'num,* (F.) *Bile* ou *Fiel* ou *Amer de Bœuf,* was once reputed cosmetic and detergent, antiotalgic and emmenagogue; as well as to possess the power of facilitating labor. It has also been given as a bitter stomachic and anthelmintic; and as a tonic and laxative, in cases of deficiency of the biliary secretion. *Fel Bovi'num purifica'tum, Pu'rified Ox Bile* (Ph. B., 1867), is made by mixing one pint of fresh *ox bile* with two pints of *rectified spirit* in a bottle, setting aside for twelve hours until the sediment subsides; then decanting the clear solution and evaporating in a water-bath until it has the consistence of a vegetable extract. Dose, gr. ij. and more.

*Bile Repandue,* Icterus.

Bile of the Swine, *Bi'lis porci'na,* inspissated, has been used in the same cases as the bileof the ox.

**Bilhar'zia Hæmato'bia,** (after Dr. Bilharz, of Cairo,) Distomum hæmatobium — B. Magna, see Distomum hæmatobium.

**Bil'iary,** *Bilia'ris, Bilia'rius, Fel'leus,* (F.) *Biliaire.* That which relates to bile.

Bil'iary Appara'tus, *B. or'gans, B. pas'sages.* The collection of parts that concur in the secretion and excretion of bile — viz., the liver, pori biliarii or tubuli biliferi; hepatic, cystic, and choledoch ducts, and gall-bladder.

Bil'iary Concre'tions are concretions found in some parts of the biliary apparatus.

Bil'iary Ducts, Pori biliarii.

**Bilia'tion,** *Bilia'tio,* (from *bilis.*) The excretion of bile; as *urination* means the excretion of urine.

*Bilieux,* Bilious.

**Biliful'vine,** (*bilis,* and *fulvus,* 'reddish yellow.') The coloring matter of the bile of the ox. See Cholochrome.

**Bilifus'cin,** (*bili,* and *fuscus,* 'brown.') A dark non-crystalline substance, similar in appearance to *biliprasin,* met with in gall-stones, but not physiologically important.

**Bilim'bi,** Averrhoa bilimbi.

**Bilim'bing Te'ree,** Averrhoa bilimbi.

**Bi'lin,** (from *bilis,*) Picromel.

**Bil'ious,** *Bilio'sus, Chol'icus, Chol'ius, Cholo'des, Fellin'eus, Epich'olos, Picroch'olos, Fel'leus,* (F.) *Bilieux.* That which relates to bile, contains bile, or is produced by bile. An epithet given to certain constitutions and diseases, which are believed to be the effect of superabundance of the biliary secretion; as *Bilious temperament, B. symptoms, B. fever,* but often used, without any definite idea, as regards the bile, being attached to it. *Bil'iousness* is the state of being 'bilious.'

**Biliphæ'in,** (*bilis,* and *φαιός,* 'of a dusky color.') See Bile, and Cholophæin.

**Bilipra'sin,** (*bilis,* and *prasinus,* 'dark green.') See Bilifuscin.

**Bilipyr'rhin,** (*bilis,* and *πυῤῥός,* 'reddish.') See Bile, and Cholophæin.

**Biliru'bin,** (*bilis,* and *rubus,* 'red.') A red coloring matter in minute morphous granules, the chief pigmentary ingredient in human bile.

**Bi'lis,** Bile — b. Fluxio, Cholera morbus.

**Bilit'ious,** (from *bile,*) Cholagogue.

**Biliverd'in,** (*bilis,* and *viridis,* 'green.') On adding an acid to a solution of the yellow coloring matter of bile, a precipitate of green flocculi takes place, which possesses all the properties of chlorophyll or the green coloring matter of leaves. This is the *biliverdin* of Berzelius. See Bile, and Cholechlorine.

**Bil'na, Min'eral Wa'ters of,** see Püllna.

**Biloc'ular,** (*bi,* and *loculus,* 'a small place.') See Unilocular.

**Bilum'bi Bi'tingbing,** Malus indica.

**Bil'va,** Covolam.

**Biman'ual Ver'sion,** see Turning.

**Bi'manus,** *Bim'anous,* (*bi,* and *manus,* 'a hand.') One that has two hands. A term applied only to man, because he is the sole mammiferous animal that possesses two perfect hands.

**Bin,** in composition, see Bi.

**Bind'er,** Bandage.

Bind'er, Obstet'ric, see Belt, Russian.

**Bind'ing,** Constipating.

**Bind'weed,** Polygonum aviculare — b. Fiddle-leaved, Convolvulus panduratus — b. Great, Convolvulus sepium — b. Hedge, Convolvulus sepium — b. Lavender-leaved, Convolvulus Cantabrica — b. Sea, Convolvulus soldanella — b. Virginian, Convolvulus panduratus.

**Bind'wood,** Hedera helix.

**Binkohum'ba,** Phyllanthus urinaria.

**Binoc'ular,** *Binocula'ris,* (*bin,* and *oculus,* 'an eye.') Relating to or affecting both eyes — as *'binocular vision,'* — vision with both eyes; or,

from impressions made upon both retinæ, which are amalgamated into *single vision*.

**Binoc'ulus**, *Bin'ocle*, *Diophthal'mica Fas'cia*, *Oc'ulus du'plex*, (F.) *Œil double*. A bandage applied over both eyes. It was also formerly called *Diophthal'mus*.

**Bin'sica**. A Rabbinical term for disorder of the mind. According to VAN HELMONT, an atrophy of the organ of imagination.

**Bi'o**, (from *βιος*, 'life,') in composition, life.

**Biochym'ia**, (*bio*, and *chymia*,) Chemistry, vital.

**Bi'od**, (*βιος*, 'life,') Vis vitalis.

**Biodynam'ics**, *Biodynam'ica*, *Biodynam'icē*, *Biosoph'ia*, (*bio*, and *δυναμις*, 'power,' 'force.') The doctrine of the vital activity or forces.

**Biogam'ia**, (*bio*, and *γαμος*, 'marriage.') Magnetism, animal.

**Biogen'esis**, (*bio*, and *γενεσις*, 'origin.') See Archebiosis.

**Biol'ogy**, (*bio*, and *λογος*, 'a discourse.') The doctrine or science of life or of living bodies. (F.) *Biologie*, *Science de la Vie*. Physiology. '*Biological phenomena*,' (F.) *Phénomènes biologiques*, are those presented by living bodies.

**Biolych'nion**, *Biolych'nium*, (*bio*, and *λυχνον*, 'a lamp.') Innate heat, vital heat, animal heat; *Lych'nium*, *Lychnid'ium*, *Ther'mum em'phytum*, *Flam'ma* seu *Flam'mula vita'lis* seu *cor'dis*. Also, a secret preparation of which BEGUIN and BURGRAVE make mention.

**Biol'ysis**, see Biolytic.

**Biolyt'ic**, *Biolyt'icus*, (*bio*, and *λυσις*, 'solution.') Relating to the destruction of life. A '*biolytic* agent' is one that tends to *biol'ysis*, or destruction of life. A depressing agent.

**Biomagnetism'us**, Magnetism, animal.

**Bion'omy**, (*bio*, and *νομος*, 'law.') Physiology.

**Biophænomenolog''ia**, (*bio*, *φαινομενον*, 'an appearance,' and *λογος*, 'a discourse.') Physiology.

**Bi'oplasm**, (*bio*, and *πλασμα*,) *Bioplasmic* or *Germinal Matter*. A term proposed by Dr. Lionel S. Beale, to denote the living or germinal self-propagating matter of living beings. A living white blood-corpuscle or an epithelial cell is a mass of bioplasm, or a *bioplast*, which is surrounded by formed non-living matter, which was once in the bioplasmic state.

**Bioplas'mic**. Relating to bioplasm, as the bioplasmic substance.

**Bi'oplast**, (*bio*, and *πλασσω*, 'I form.') See Bioplasm.

**Bi'os**, (*βιος*.) Life. Also, what is necessary for the preservation of life.

**Biosoph'ia**, (*bio*, and *σοφια*, 'wisdom.') Biodynamics.

**Biostat'ic**, (*bio*, and *static*,) see Static.

**Biostatis'tics**, (*bio*, and *statistics*.) Statistics, medical.

**Biotax'y**, *Taxon'omy*, (*bio*, and *ταξις*, 'order.') The arrangement or co-ordination of living organisms, according to their external characters.

**Bi'otē**, (*βιοτη*,) Life.

**Biothal'mius**, (*βιοθαλμιος*, from *bio*, and *θαλλω*, 'I bloom.') One who is long lived, or enjoys rude health.

**Biothan'ati**, (*βιοθανατοι*, from *bio*, and *θανατος*, 'death,' or from *βιαιος*, 'violent,' and *θανατος*, 'death.') They who die of a violent death very suddenly, or as if there was no space between life and death.

**Biothanatol'ogy**, *Biothanatolog''ia*, (*βιος*, 'life,' and *θανατος*, 'death.') The doctrine or consideration of life and death; as the '*biothanatology* of new-born children' of Casper.

**Biot'ic**, (*βιωτος*,) Vital.

**Biot'ics**, Physiology.

**Biotom'ia**, (*bio*, and *τομη*, 'incision.') Vivisection.

**Bi'otos**, (*βιοτος*.) Life.

**Bipari'etal**, *Biparieta'lis*, (F.) *Bipariétal*, (*bi*, and *parietalē* (os), 'the parietal bone.') An epithet for the diameter of the cranium from one parietal fossa to the other.

BIPARI'ETAL SU'TURE, Sagittal suture.

**Bipin'na**, (*bi*, and *pinna*, 'a wing-feather.') A term used by the ancients for a diminutive penis, not exceeding in size two quills.

**Bipo'lar**, (*bi*, and *polus*, 'the pole.') See Neurine — b. Version, see Turning.

**Bir**, Thorax.

**Bi'ra**, Cerevisia.

**Birch**, (Sax. birce,) Betula alba — b. Black, Betula lenta — b. Cherry, Betula lenta — b. Sweet, Betula lenta.

**Bird Manure'**, Guano.

**Birds' Bread**, Sedum acre.

BIRDS' NEST, Hypopitys lanuginosa — b. Nest, edible, see Hirundo esculenta.

**Birk**, (Sc. and Prov.) Betula alba.

**Birmensdorff, Wa'ters of.** These bitter waters, in Switzerland, resemble those of Pullna.

**Birth**, Parturition — b. Cross, Presentation, preternatural — b. Live, see Born alive — b. Plural, see Multiparous — b. Premature, see Parturition (premature) — b. Still, see Still-born.

**Birth'wort**, (*birth*, and *wort*,) Aristolochia — b. Snakeroot, Aristolochia serpentaria.

**Bische**, *Biecho*. A malignant kind of dysentery, which has often prevailed in the island of Trinidad.

**Bis'cuit**, *Biscoc'tus*, (*bis*, 'twice,' and *coctus*, 'baked,' — (F.) *bis*, and *cuit*, 'twice baked.') A kind of dry, hard bread, or cake, which is variously made; and, when without eggs or butter, is easy of digestion. It was formerly called *Dipyri'tes* and *Di'pyros*. *Mèdic''inal* or *Med'icated Bis'cuits*, (F.) *Biscuits Médicinaux*, *Massepains*, *Macarons*, are occasionally made by adding to biscuit paste a medicinal solution or powder, and baking the mass.

BIS'CUIT, MEAT. An alimentary preparation, proposed by Mr. G. Borden, Jr., of Texas, which consists in combining the matters, extracted from meat by boiling, with flour, so as to form biscuits; which keep well, and are of course nutritive. Mr. B. has a preparation of the juices of choice beef, which is sold under the name of *Borden's Extract of Beef*. See Beef.

***Biscuits Médicinaux***, see Biscuit.

**Bisenna**, Mesenna.

**Bisermas**, Salvia sclarea.

**Bisferiens**, (*bis*, and *ferio*, 'I strike,') Dicrotus.

**Bish** or **Bisk**, Aconitum ferox.

**Bish'op's Weed**, Ammi.

**Bisk'ra But'ton**, see Bouton d'Alep.

**Bislin'gua**, Ruscus hypoglossum.

**Bismal'va**, Althæa.

**Bis'muth**, ([G.] Wismuth,) *Antimo'nium al'bum*, *Chal'citas*, *Lu'na imperfec'ta*, *Stan'num glacia'lē* seu *cine'reum*, *Bismu'thum*, *Wismu'thum*, *Reg'ulus of Bis'muth*, *Marcasi'ta*, *Tin glass*, (F.) *Étain gris*, *É. de Glace*. A metal, in spicular plates, of a yellowish-white color; s. gr. 9·822; fusible at 400° Fahrenheit, and volatilizable at a high temperature. It is used only in the preparation of the subnitrate.

BIS'MUTH, NI'TRATE OF, Bismuth, subnitrate of — b. Oxide of, Bismuth, subnitrate of — b. Oxide of, white, Bismuth, subnitrate of.

BIS'MUTH, PU'RIFIED, *Bismu'thum Purifica'tum*, (Ph. B., 1867,) (F.) *Bismuth Purifié*. By heating bismuth with nitrate of potassa, any contaminating metals are oxidized and separated from the bismuth.

BIS'MUTH, REG'ULUS OF, Bismuth.

BIS'MUTH, SUBCARB'ONATE OF, *B. Carb'onate of*, *Bismu'thi Subcarbo'nas*, (Ph. U. S., 1873,) *B. Carbo'nas*, (Ph. B., 1867.) Similar in its properties

to the subnitrate, and directed to be prepared by a somewhat similar process.

**Bis'muth, Subni'trate of,** *Bismu'thi Subni'tras* (Ph. U. S.) seu *Ni'tras, Marcasi'ta al'ba, Plumbum cine'reum, Magiste'rium Marcasi'tæ* seu *Bismu'thi, Bismu'thum Ni'tricum* seu *Subni'tricum, Ni'tras Subbismu'thicum, Calx Vismu'thi, Bismu'thum oxydula'tum al'bum, Bismuthum al'bum, Subazo'tas bismu'thicus, Al'bum Hispan'icum, Oxide of Bis'muth, Ni'trate of Bis'muth, White Bismuth, Trisni'trate of Bis'muth, White Ox'ide of Bis'muth, Mag''istery of Bis'muth, Pearl White, Span'ish White,* (F.) *Sousnitrate* ou *souseazotate de Bismuth, Magistère de Bismuth, Oxide blanc de B., Blanc de fard, de perle* ou *d'Espagne.* The last edition of the U. S. Pharmacopœia (1873) directs that *bismuth* ℥ij. be added to *nitric acid,* ℥ivss., and *distilled water* f℥iv., and the mixture set aside, diluted with *distilled water,* f℥x., stirred and filtered. *Carbonate of sodium,* ℥x., is then dissolved in distilled water, f℥xij., and the solution filtered and cooled, the solution of nitrate of bismuth added, the whole strained, and the precipitate drained and washed. Nitric acid, ℥vss., and distilled water, f℥iv., are then added to the moist precipitate, afterwards diluted with distilled water, Oiv., and filtered, and *water of ammonia,* f℥vj., added. The whole is then strained, and the precipitate washed with distilled water, Oij., dried, and powdered. It is tonic, astringent, and antispasmodic, and has been chiefly used in gastrodynia. Externally it is used as a drying application to ulcerated surfaces, in leucorrhœa, &c.

Formulæ have been suggested, also, for the preparation of *citrate of bismuth,* and *citrate of bismuth and ammonia,* but neither of them is officinal.

**Bis'muth, Trisni'trate of,** Bismuth, subnitrate of.

**Bis'muth, Valer'ianate of,** *Bismu'thi valeria'nas, Bismu'thum valerian'icum.* Prepared by mixing a neutral solution of *oxide of bismuth* in *nitric acid* with *valerianate of soda;* washing, and drying the precipitate. Used in gastrodynia, chronic gastralgia, neuralgia, and chronic palpitation, as a nervine. Dose, ½ a grain to 2 grains, three or four times a day, in pill.

**Bis'muth, White,** Bismuth, subnitrate of.

**Bismu'thi et Am'moniæ Ci'tras,** see Liquor bismuthi et ammoniæ citratis, and Bismuth, subnitrate of — b. Citras, see Bismuth, subnitrate of — b. Nitras, Bismuth, subnitrate of — b. Subcarbonas, Bismuth, subcarbonate of — b. Subnitras, Bismuth, subnitrate of — b. Valerianas, Bismuth, valerianate of.

**Bismu'thum,** Bismuth — b. Album, Bismuthi subnitras — b. Nitricum, Bismuth, subnitrate of — b. Oxydulatum album, Bismuth, subnitrate of — b. Subnitricum, Bismuth, subnitrate of — b. Valerianicum, Bismuth, valerianate of.

**Bispi'rus,** (*bi,* and *spiro,* 'I breathe,') Dipnous.

**Bis'sum,** Hydrangea arborescens.

**Bis'tort, Offic''inal,** (*bis,* and *torquere, tortum,* 'to twist,') Polygonum bistorta — b. Virginian, Polygonum Virginianum.

**Bister'ta,** Polygonum bistorta.

***Bistorte,*** Polygonum bistorta.

***Bistortier,*** (F.) A name given by the pharmacien to a long wooden pestle used for reducing soft substances to powder, and in the preparation of electuaries.

***Bis'tourí,*** (F.) *Pistorien'sie gla'dius, Scalpel'lus, Scal'peum, Bis'toury.* A small cutting-knife, used in surgery, (so called from the town of Pistorium, modern Pistoja, in Tuscany, which was formerly celebrated for the manufacture of those instruments. [?]) A bistoury has the form of a small knife, and is composed of a blade and a handle. The blade, which is most commonly movable in the handle, may be fixed by a button, spring, &c. When fixed in the handle, the bistouri is called by the French, *B. à lame fixe* ou *dormante.*

The chief bistouries are: — 1. The **straight** B., (F.) *B. droit,* in which the blade and cutting edge are straight, the point being fine, round, or square. 2. The **convex** B., (F.) *B. convexe;* the blade of which is convex at the cutting edge, concave at the back. 3. The **concave** B., (F.) *B. concave;* the blade of which is concave at its edge, and convex at the back. 4. **Blunt-pointed** B., (F.) *B. boutonné;* the blade of which has a button at its extremity. 5. The **blunt or probe-pointed Bistoury of Pott;** concave at its cutting edge, and its point blunt; so that it can be carried on the palmar surface of the index finger, to divide the stricture, in strangulated hernia. Sir Astley Cooper has recommended a useful modification of this, to avoid wounding the intestine, should it come in contact with the edge of the knife. His Bistoury has an edge of not more than eight lines in length, situate about five lines from the point. 6. **Bistouri à la lime** (F.) is a straight bistoury; the blade fixed in the handle, the extremity with a button, and the edge made with a file. It is chiefly used for dilating parts. 7. **Bistouri Royal** (F.) A Bistouri used in operating upon Louis XIV., for fistula in ano. 8. **Bistouri gastrique,** (F.) A complicated instrument, invented by Morand, for dilating wounds of the abdomen. 9. **Bistouri caché,** *B. herniaire,* ou *Attrape-lourdaud de Biennaise, For'ceps decepto'ria.* A curved bistoury, the blade of which is placed in a canula, whence it issues on pressing a spring.—The word *Bistouri* is used by the French, at times, where we would employ knife.

**Bis'toury,** Bistouri.

**Bitch'daughter,** Incubus.

**Bithnimal'os,** *Gas'teranax.* Two unmeaning words, used by Dolæus to designate an active principle supposed to have its seat in the stomach, and to preside over chymification, &c.

**Bitios de Kis,** Proctocace.

**Bit'noben,** *Salt of Bitu'men, Padnoon, Soucherloon, Khala mimuc.* A white, saline substance, which is a Hindoo preparation of great antiquity, and has been supposed to be the *Sal asphalti'tes* and *Sal Sodome'nus* of the ancients. It is used by the Hindoo in the prevention or cure of almost all diseases.

**Bit'ter,** (Sax. biter,) Amarus — b. Ash, see Bittera febrifuga — b. Bark, Pinckneya pubens — b. Bloom, Chironia angularis — b. Holy, Hiera picra — b. Grass, Aletris farinosa — b. Kinova, Acid, kinovic — b. Redberry, Cornus Florida — b. Root, Apocynum androsæmifolium, Gentiana Catesbæi, Menyanthes verna — b. Sweet nightshade, Solanum dulcamara — b. Sweet vine, Solanum dulcamara — b. Welter's, Acid, carbazotic.

**Bitte'ra Febrif'uga,** Quassia.

**Bit'terin,** see Quassia.

**Bit'terness,** *Amaritu'do, Amarit''ies, Ama'ror, Pi'cria,* (F.) *Amertume.* A particular taste, which belongs to many substances. In some diseases there is a sense of bitterness felt in the mouth.

**Bit'ters,** see Amarus — b. Columbo, Tinctura calumbæ — b. Spirit, Tinctura gentianæ composita — b. Wine, Vinum gentianæ compositum.

**Bit'tersweet,** Solanum dulcamara.

**Bit'terweed,** Ambrosia trifida.

**Bit'terwood Tree,** Quassia.

**Bit'tos.** A disease, in which the chief symptom is an acute pain in the anus.

***Bitume de Judée,*** Asphaltum.

**Bitu'men, Glu'tinous,** (πιττα, 'pitch,') Pissasphaltum — b. of Judæa, Asphaltum — b. Judaicum, Asphaltum — b. Malta, Pissasphaltum — b. Petroleum, Petroleum — b. Salt of, Bitnoben — b. Solidum, Asphaltum.

**Biven'ter,** gen. *Biven'tris,* (from *bi,* and *venter,*

'belly,') Digastricus — b. Cervicis, Complexus musculus — b. Maxillæ, Digastricus.

**Biven'tral Lobe of the Cerebel'lum**, see Lobe, biventral.

**Bix'a America'na**, see Terra Orleana — b. Orellana, see Terra Orleana—b. Orleana, see Terra Orleana.

**Bla'bê**, (*βλαβη*,) Wound.

**Blac'ciæ**, Rubeola.

**Bla'cia**, (*βλακεια*,) Debility.

**Black'berry, Amer'ican**, see Rubus fruticosus — b. High or Standing, see Rubus fruticosus — b. Low, Rubus trivialis.

**Black Bot'tle**, see Infusum sennæ — b. Cancer, see Melanosis — b. Damp, see Hydrogen, carburetted — b. Death, see Death, black — b. Dog, Hypochondriasis — b. Dose, see Infusum sennæ — b. Draught, see Infusum sennæ — b. Drop, Guttæ nigræ — b. Eye, see Ecchymosis — b. Haw, Viburnum prunifolium — b. Leg, see Purpura.

**Black Li'on.** A term given to a sloughing syphilitic ulcer, under which the British soldiers suffered greatly in Portugal.

**Black Oak**, Quercus tinctoria — b. Phthisis, Miner's asthma — b. Pock, see Variola — b. Root, Aletris farinosa, Pterocaulon pycnostachyum, Leptandria purpurea — b. Sugar, Extractum glycyrrhizæ — b. Vomit, Fever, yellow — b. Wash, see Hydrargyri submurias.

**Black'water**, Pyrosis.

**Blac'tiæ**, Rubeola.

**Blad'da**, Buttermilk.

**Blad'der**, (Sax. blæðr,) Urinary Bladder, Vesica.

BLAD'DER, CATARRH' OF, see Cystitis, chronic — b. Extroversion of, see Exstrophia.

BLAD'DER, FASCIC'ULATED. A condition of the bladder, in which the interior of the organ is marked by strong reticulated ridges or columns.

BLAD'DER, GALL, see Gall bladder — b. Hiatus, congenital of, Exstrophia of the bladder — b. Inflammation of, Cystitis.

BLAD'DER, SAC'CULATED, *Vesi'ca saccula'ta*. A condition of the bladder, in which the mucous coat protrudes through the muscular, so as to produce a hernia, which may go on increasing, so as to form a *ves'ical sac'culus* or *appen'dix vesi'cæ*.

BLAD'DER, RUP'TURE OF, see Urinary bladder, Rupture of — b. Spasm of, Cystospasmus — b. Swim, Air bladder — b. Urinary, see Urinary bladder.

**Blade'bone**, Scapula.

**Bla'doch**, Buttermilk.

**Bla'don Springs.** Mineral Springs in Alabama, about 85 miles from Mobile, which are said to be similar in composition to those of Seltzer, Spa, and Aix-la-Chapelle, of Europe.

**Bla'dum** (low L.), Blé.

**Blae'berry**, Vaccinium myrtillus.

**Blæ'sitas**, *Blæ'sa lin'gua*, (*βλαισος*, 'lame, stammering.') Some authors have used this word as synonymous with stammering. See Balbuties. Sauvages understands by it a defect in pronunciation, which consists in substituting soft consonants for those that are hard; as the z for s, the D for T, the s for G and J, &c. Also, Lisping, *Traulis'mus*, *Trau'lotes*, (F.) *Blésité*, *Blé*, (*parler*).

**Blæsop'odes**, (*βλαισος*, 'lame,' and *πους*, gen. *ποδος*, 'a foot,') see Kyllosis.

**Blæ'sopus**, see Kyllosis.

**Blæ'sus**, (*βλαισος*, 'lame.') A distortion; especially the outward distortion of the legs. Also, a stammerer.

***Blafard*** (F.), ([G.] bleich, 'pale,' and Farbe, 'color,') *Pal'lidus*, *Pallid'ulus*. This epithet is sometimes given to the skin, when pale and dull; but, more frequently, to the flesh of a wound, when it has lost its color, and become white. The word is, also, sometimes used synonymously with Albino.

**Blain**, (Sax. blegene,) *Bleine*. A pustule; a blotch; a blister. In Scotland, a mark left by a wound; the discoloring of the skin after a sore.

**Blak of the Eie**, Pupil.

***Blanc d'Argent***, ('silver white,') Plumbi subcarbonas — *b. de Baleine*, Cetaceum — *b. de Céruse*, Plumbi subcarbonas — *b. de Crems*, Plumbi subcarbonas — *b. d'Espagne*, Bismuth, subnitrate of — *b. de Fard*, Bismuth, subnitrate of — *b. de Kremnitz*, Plumbi subcarbonas — *b. de Kreme*, Plumbi subcarbonas — *b. de l'Œil*, see Sclerotic — *b. d'Œuf*, Albumen ovi — *b. de Perle*, Bismuth, subnitrate of — *b. de Plomb*, Plumbi subcarbonas — *b. de Zinc*, Zinci oxidum.

***Blancmanger*** (F.), (*blanc*, 'white,' and *manger*, 'eating,') *Ci'bus al'bus*, *Leucopha'gium*, *Leucoph'agum*, *Argyrotrophe'ma*. An animal jelly, so called on account of its color, combined with an emulsion of sweet almonds, to which sugar has been added, and some aromatic. It is at times prescribed as a nutriment in convalescence and chronic diseases.

**Blanc-raisin**, Blanc rhazis.

**Blanc Rha'zis**, *Blanc-raisin*. An ointment composed of cerussa, white wax, and olive oil.

**Blan'ca**, Plumbi subcarbonas.

**Blanch**, ([F.] *blanchir*, 'to whiten, to bleach.') To whiten by depriving of the outer rind; as 'to *blanch* almonds;' i. e. to peel them.

***Blanchet*** (F.), 'a blanket.' A term given by the French Pharmaciens to the woollen strainer through which they filter syrup and other thick fluids. See, also, Aphthæ.

**Blanch'ing**, (from (F.) *blanchir*, 'to whiten,') Etiolation — b. of the Hair, Canities.

**Blanc'non Oriba'sii**, Polypodium filix mas.

**Blanket'ing Sys'tem.** A plan of treating patients in acute rheumatism by bedding them on blankets.

**Blanks**, see Epilepsy.

**Blas.** An unmeaning term, invented by Van Helmont to designate a kind of movement in the body; at times, local, — at others, under extraneous influence. Thus, he speaks of the *Blas meteo'ron* of the heavenly bodies, and the *Blas huma'num*, that which operates in man.

BLAS ALTERATI'VUM, Plastic force.

***Blasé*** (F.), 'cloyed.' An epithet given to one whom the abuse of enjoyment has prevented from any longer deriving satisfaction or pleasure from it.

**Blast**, (Sax. blarc, G. blasen, 'to blow,') *Conta'gio*. The infection of anything pestilential. The stroke of some sudden plague.

**Blaste'ma**, gen. *Blaste'matis*, *Blaste'sis*, (F.) *Blastème*, (*βλαστημα*, from *βλαστανω*, 'I bud.') A germ. The sense of this word, which is often used by Hippocrates, is obscure. Castelli thinks it means the eruption of some morbific principle at the surface of the body. Also, the matrix or general formative element of tissues.

BLASTE'MA PI'LI, see Hair.

**Blas'temal**, or **Blaste'mal**, *Blastema'lis*, *Blastemat'ic*, *Blastemat'icus*, (F.) *Blastématique*. Relating or appertaining to a blastema, — as '*blastemal* formations,' those that are formed from a blastema.

**Blaste'sis**, (*βλαστησις*,) Blastema.

**Blastocar'dia**, (*βλαστος*, 'germ,' and *καρδια*, 'heart,') see Molecule.

**Blastocœ'lis**, (*βλαστος*, 'germ,' and *κηλις*, 'a spot,') see Molecule.

**Blastocys'tinx**, gen. *Blastocysting''is*, (*βλαστος*, 'germ,' and *κυστιγξ*, dim of *κυστις*, 'a bladder,') see Molecule.

**Blastoder'ma**, gen. *Blastoderm'atis*, (*βλαστος*, 'germ,' and *δερμα*, 'skin,') see Molecule.

**Blastoder'mic**, *Blastoderm'icus*, (F.) *Blasto-*

*dermique.* Relating or appertaining to the Blastoderma, as *blastodermic membrane.* See Molecule.

**Blastostro'ma,** gen. *Blastostro'matis,* (βλαστος, 'germ,' and στρωμα, 'a bed.') Tache embryonnaire.

**Blat'ta Byzan'tia,** *Un'guis odora'tus,* (F.) *Blatte de Byzance.* This name seems, formerly, to have been given to a marine production from some of the Conchylia. It had an agreeable smell, a reddish tint, and the shape of a nail. It was prescribed in epilepsy, hysteria, and hepatic obstructions. Rondelet affirms that it was the production of the shell-fish *murex* or *purpura;* and that the name *Blatta* is derived from the Greek βλαττος, 'purple.'

**Blauelle,** Centaurea cyanus.

**Blauéole,** Centaurea cyanus.

**Blauerolle,** Centaurea cyanus.

**Blaw'ing,** Swelling.

**Bla'wort,** Centaurea cyanus.

**Bla'zing Star,** Chamælirium luteum, Liatris, Aletris farinosa.

**Blé, Bla'dum.** This word answers, in France, to the word *Corn* in England; i. e. any kind of grain employed for making bread. Wheat being most commonly used for this purpose, *Blé* is sometimes restricted to it. *Blé méteil* is a mixture of wheat and rye.

*Blé Cornu,* ('horned corn,') Ergot — *b. d'Espagne,* Zea mays — *b. d'Italie,* Zea mays — *b. Méteil,* see *Blé* — *b. Noir,* Polygonum fagopyrum — *b. de Turquie,* Zea mays.

**Blé (Parler),** Blæsitas.

**Blea'berry,** ([?] 'blueberry.') Vaccinium myrtillus.

**Blea'ching,** ([G.] bleichen, 'to whiten.') Dealbation — b. Liquid, Eau de javelle.

**Blear'edness,** (*blear,* like Blain, [?]) Lippitudo.

**Blear'eye,** Lippitudo.

**Blear'eyed,** Lippus.

**Blear'eyedness,** Lippitudo.

**Bleb,** Bulla.

**Blech'non,** (βληχνον,) Polypodium filix mas.

**Blech'num Lignifo'lium,** Asplenium scolopendrium — b. Squamosum, Asplenium ceterach.

**Blechrop'yra,** (*blechros,* and πυρ, 'fever.') See Blechros.

**Blechrop'yrus,** Typhus mitior.

**Ble'chros,** (βλαχρος, 'weak, feeble, slow.') An epithet applied to different affections, and particularly to fevers. Hence, *Blechrop'yra,* and *Blechrosphyg'mia.*

**Blechrosphyg'mia,** (βλαχρος, and σφυγμος, 'pulse,') A slow pulse. See Blechros.

**Bled,** (from *bladum,*) Corn — *b. Avorté,* Ergot — *b. Farouche,* Ergot.

**Bledoch,** Buttermilk.

**Bleed'er,** see Phlebotomist. A term first used in America, to signify a person suffering from hæmophilia.

**Bleed'ing,** Bloodletting, Hæmorrhagia — b. from the Nose, Epistaxis — b. Boist, Cupping-glass — b. Heart, Cypripedium luteum.

**Blefed,** (Ir.) *Crom Chonnail* or *Buidhe Chonnail.* A terrible sickness or plague, which prevailed in Ireland about the middle of the sixth century. The names imply a disease which produced yellowness of the skin; from *Connall* in 'Irish,' stubble or withered stalks of corn.

**Bleib** (Sc.), Bulla.

**Bleine,** Blain.

**Blême,** (F.) (from [G.] bleich, 'pale.' [?]) This word has nearly the same signification as *Blafard.* Generally, however, it includes, also, emaciation of the countenance.

**Blenocystorrhée,** (*blenna,* and *cystirrhœa.*) Cystirrhœa.

**Blen'na,** (βλεννος,) Mucus — b. Narium, Nasal mucus.

**Blennadeni'tis,** gen. *Blennadeni'tidis,* (*blenna,* αδην, 'a gland,' and *itis.*) Inflammation of mucous follicles.

**Blennelyt'ria,** (*blenna,* and ελυτρον, 'a vagina or sheath.') A discharge of mucus from the vagina. Leucorrhœa.

**Blennem'esis,** *Blennoëm'esis, Vom'itus pituito'sus,* (*blenna,* and εμεσις, 'vomiting.') Vomiting of mucus.

**Blennenter'ia,** (*blenna,* and εντερον, 'intestine.') Dysentery.

**Blennisth'mia,** (*blenna,* and ισθμος, 'the throat.') Increased flow of mucus from the pharynx and larynx.

**Blennoche'zia,** (*blenna,* and χεζειν, 'to go to stool.') Diarrhœa, mucous.

**Blennocyst'ides,** (*blenna,* and κυστις, 'a cyst or bladder.') Bursæ mucosæ.

*Blennocystite,* (*blenna,* κυστις, 'bladder,' and *itis.*) Cystirrhœa.

**Blenno'des,** (βλεννωδης, from *blenna,* and *odes.*) Mucous.

**Blennoëm'esis,** Blennemesis.

**Blennog''enous,** *Blennog''enus, Mucif'ic, Mucif'icus,* (*blenna,* and γενναω, 'I form.') Forming or generating mucus. Breschet and Roussel de Vauzème describe an apparatus of this kind for the secretion of the mucous matter that constitutes the cuticle, composed of a glandular parenchyma or organ of secretion situate in the substance of the true skin, and of excretory ducts, which issue from the organ, and deposit the mucous matter between the papillæ.

**Blennoï'des,** (*blenna,* and ειδος, 'resemblance.') Muciform.

**Blennoï'deus,** Muciform.

**Blennometri'tis,** (*blenna,* μητρα, 'uterus,' and *itis.*) See Leucorrhœa.

**Blennometrorrhœ'a,** see Leucorrhœa.

**Blennophlogo'sis,** (*blenna,* and *phlogosis,*) Mucitis.

**Blennophthal'mia,** see Ophthalmia, (purulent.)

**Blennop'tysis,** (*blenna,* and πτυω, 'I spit.') Expectoration of mucus. Catarrh.

**Blennop'yra,** *Blennopyr'ia,* (*blenna,* and πυρ, 'fire.') Alibert has classed, under this head, various fevers with mucous complications; as *Mesenteric fever, Adeno-meningeal fever,* &c.

**Blennorrhag''ia,** (*blenna,* and ῥηγνυμι, 'to break forth,') Gonorrhœa — b. Genitalium, Leucorrhœa — b. Notha, Gonorrhœa spuria — b. Pulmonary, Bronchorrhœa — b. Spuria, Gonorrhœa spuria.

**Blennorrhag''ic,** *Blennorrhag''icus,* (F.) *Blennorrhagique.* Relating or appertaining to blennorrhagia or gonorrhœa.

Blennorrhag''ic Epididymi'tis, Hernia humoralis.

*Blennorrhagie Fausse,* Gonorrhœa spuria — *b. du Gland,* Gonorrhœa spuria.

*Blennorrhée,* Blennorrhœa.

**Blennorrhin'ia,** (*blenna,* and ῥις, 'nose,') Coryza.

**Blennorrhœ'a,** *Blennor'rhoë, Blennorrhag''ia, Phlegmorrhœ'a, Phlegmorrhag''ia,* (F.) *Blennorrhée,* (*blenna,* and ῥεω, 'I flow.') Inordinate secretion and discharge of mucus. Also, Gonorrhœa.

Blennorrhœ'a Chron'ica, (gleet,) see Gonorrhœa — b. Ciliaris, Ophthalmia tarsi — b. Genitalium, Leucorrhœa — b. of Lachrymal sac, see Mucocele — b. Luodes, Gonorrhœa impura — b. Nasalis, Coryza — b. Oculi, see Ophthalmia — b. Oculi gonorrhoica, see Ophthalmia — b. Oculi neonatorum, see Ophthalmia—b. Oculi purulenta, see Ophthalmia—b. Urethralis, Gonorrhœa, Cystirrhœa—b. Ventriculi, Gastrorrhœa—b. Vesicæ, Cystirrhœa.

**Blenno'ses,** (from *blenna.*) Affections of the mucous membranes.

**Blennos'tasis,** (*blenna.* and στασις, 'rest.') Suppression of a mucous discharge.

**Blennotho'rax,** gen. *Blennothora'cis,* (*blenna,* and θωραξ, 'chest.') Catarrh, Peripneumonia notha — b. Chronicus, Asthma humidum.

**Blennotorrhœ'a,** (*blenna, ovς,* gen. *ωτος,* 'ear,' and ῥεω, 'I flow,') Otirrhœa.

**Blennure'thria,** (*blenna,* and ουρηθρα, 'the urethra,') Gonorrhœa.

**Blennu'ria,** (*blenna,* and ουρον, 'urine,') Cystirrhœa.

**Blenny'men,** gen. *Blenny'menis,* (*blenna,* and ὑμην, 'a membrane,') Membrane (mucous).

**Blennymeni'tis,** gen. *Blennymeni'tidis,* Mucitis.

**Blepharadeni'tis,** gen. *Blepharadeni'tidis,* (*blepharo, αδην,* 'a gland,' and *itis,*) Ophthalmia tarsi.

**Blepharanthraco'sis,** *Blepharit'tis gangræno'sa, Carbuncula'tio Oc'uli,* (*blepharo,* and *anthracosis.*) Gangrenous inflammation of the eyelids.

**Blepharelo'sis,** (*blepharo,* and ειλεω, 'I roll,') Entropion.

**Blephar'ides,** (βλεφαρις, pl. βλεφαριδες,) Cilia.

**Blepharidoplas'ticē,** (*blepharo,* and πλασσω, 'I form.') Blepharoplastice.

***Blépharique,*** (from *blepharon,*) Palpebral.

**Blepharis'mus,** Nictation.

**Blepharit'is,** gen. *Blepharit'tidis,* (*blepharo,* and *itis,*) Ophthalmia tarsi — b. Gangrænosa, Blepharanthracosis—b. Marginalis, see Ophthalmia.

**Bleph'aro,** (from βλεφαρον, 'an eyelid,') in composition, eyelid.

**Blepharoadeni'tis,** (*blepharo,* and *αδην,* 'a gland.') See Ophthalmia tarsi.

**Blepharoblennorrhœ'a,** (*blepharo,* and *blennorrhœa,*) Ophthalmia, (purulent) — b. Neonatorum, see Ophthalmia (purulenta infantum).

**Blepharocleis'is,** (*blepharo,* and κλεισις, 'a closure.') Occlusion or adhesion of the eyelids.

**Bleph'aroconjunctivi'tis,** *Blepharosyndesmi'tis,* (*blepharo, conjunctiva,* and *itis.*) Ophthalmia affecting the conjunctiva and eyelids.

**Blepharodyschroë'a,** (*blepharo, δυς,* 'with difficulty,' and χροα, 'color.') Discoloration of the eyelid. Nævus of the eyelid.

**Blepharœde'ma** (gen. *Blepharœde'matis*) **Aquo'sum,** (*blepharo,* and οιδημα, 'a swelling,') Hydroblepharon.

**Bleph'aron,** (βλεφαρον,) Palpebra — b. Atoniaton, Blepharoptosis.

**Blepharonco'sis,** *Blepharon'cus, Blephorophy'ma, Palpebra'rum Tu'mor,* (*blepharo,* and ογκος, 'tumor.') A tumor of the eyelid.

**Blepharon'cus,** Blepharoncosis.

**Blepharophimo'sis,** (*blepharo,* and φιμοω, 'I constrict.') Congenital diminution of the space between the eyelids. See Blepharostenosis.

**Blepharophthal'mia,** Ophthalmia tarsi — b. Neonatorum, see Ophthalmia — b. Purulenta, Blepharopyorrhœa — b. Ulcerosa, see Ophthalmia tarsi.

**Blepharophthalmi'tis Glandulo'sa,** Ophthalmia, purulent, of infants.

**Blepharophy'ma,** gen. *Blepharophy'matis,* (*blepharo,* and φυμα, 'a swelling,') Blepharoncosis.

**Blepharoplas'ticē,** *Blepharidoplas'ticē, Insit''io Cilio'rum, Bleph'aroplasty,* (*blepharo,* and πλαστικος, 'forming,' 'formative.') The formation of a new eyelid.

**Blepharople'gia,** (*blepharo,* and πληγη, 'a stroke,') Blepharoptosis.

**Blepharopto'sis,** *Blepharople'gia, Ca'sus palpebræ superio'ris, Delap'sus* seu *Prolap'sus* seu *Propto'sis* seu *Pto'sis pal'pebræ, Atoniaton bleph'aron,* (*blepharo,* and πτωσις, 'fall.') A falling down of the upper eyelid over the eye, caused by a paralysis of the *Levator palpebræ superioris* muscle. This paralysis is an unfavorable symptom, as it is generally connected with a state of the brain favoring apoplexy or palsy.

Blepharopto'sis Ectro'pium, Ectropium — b. Entropion, Entropion.

**Blepharopyorrhœ'a,** *Blepharophthal'mia purulen'ta, Pyorrhœ'a pal'pebræ,* (*blepharo,* πυον, 'pus,' and ῥεω, 'I flow.') Secretion of pus from the eyelids.

Blepharopyorrhœ'a Neonato'rum, see Ophthalmia (purulenta infantum).

**Blepharorrhœ'a,** (*blepharo,* and ῥεω, 'I flow.') A discharge of mucus from the eyelids.

**Blepharospas'mus,** *Bleph'arospasm,* (*blepharo,* and σπασμος, 'spasm.') A spasmodic action or tic of the orbicularis palpebrarum muscle.

***Blepharostat*** (F.), (*blepharo,* and ιστημι, 'to raise.') A form of elevator for the eyelids, which enables the surgeon to thoroughly expose the inner surface of the lids and the parts behind them.

**Blepharosteno'sis,** (*blepharo,* and στενωσις, 'contraction.') Accidental diminution of the space between the eyelids. See Blepharophimosis.

**Blepharosyndesmi'tis,** (*blepharo, συνδεσμος,* 'a bond,' and *itis,*) Blepharoconjunctivitis.

**Blepharo'tis,** Ophthalmia tarsi — b. Glandularis contagiosa, see Ophthalmia.

**Blepharoti'tis,** gen. *Blepharoti'tidis,* Ophthalmia tarsi.

**Blepharoto'sis,** Ectropium.

**Blepharoxys'tum,** *Blepharoxys'trum,* (*blepharo,* and ξυω, 'I scrape.') An instrument used, by the ancients, for removing callosities, which made their appearance in the affection, called by the Greeks τραχωμα, *Tracho'ma.*

**Blephil'ia Hirsu'ta,** *Ohi'o Horse'mint, Hair'y Horse'mint,* (βλεφαρις, 'an eyelash,' in reference to its hairy fringed bracts.) An indigenous plant of the Mint family, Labiatæ, which has the aromatic properties of the Mints.

***Blésité,*** Blæsitas.

**Bles'sed Herb,** Geum urbanum.

***Blessure,*** (from πληττειν, 'to strike.') Abortion, Wound.

**Blestris'mus,** (βλητσριμος,) Restlessness of the sick.

**Ble'ta.** A word used by Paracelsus for white or milky urine, arising from diseased kidneys. *Blota alba* has the same meaning.

***Bleu de Berlin,*** ('Berlin blue,') Prussian blue — *b. de Prusse,* Prussian blue.

***Bleuet des Moissons,*** ('blue bottle of the harvests,') Cyanus segetum.

**Bléville, Min'eral Wa'ters of.** Bléville is a village about two miles from Havre. The waters are acidulous chalybeate.

**Blight in the Eye,** Ophthalmia, catarrhal. Palsy of the orbicularis palpebrarum and muscles of the eyebrow is also vulgarly called *blight.*

**Blights,** see Lichen urticatus.

**Blind'ness,** (from Sax. blind,) Cæcitas — b. Color, Achromatopsia — b. Day, Nyctalopia — b. Lightning, see Lightning — b. Moon, Hemeralopia — b. Nervous, Amaurosis — b. Night, Hemeralopia — b. Snow, see Snow blindness.

**Blis'ter,** (D. *bluyster;* Sax. blǣran, 'to puff,') *Vesicato'rium, Emplas'trum Vesicato'rium* seu *Lyt'tæ, Epispas'ticum, Ves'icant, Blis'ter plas'ter,* (F.) *Vésicatoire, Vésicant.* Any substance which, when applied to the skin, irritates it, and occasions a serous secretion, raising the epidermis, and inducing a vesicle. Various articles produce this effect, as *cantharides, mustard, garou, euphorbium, garlic, ammonia,* &c. Blisters are used as counterirritants. By exciting a disease artificially on the surface, we can often remove another which may be at the time existing internally. A blister applied for a few hours to produce this effect is termed by the French *Vésicatoire volant,* 'a flying blister.' A *perpetual blister* is one that is kept open for a longer or a shorter time by means of appropriate dressings.

Blis'ter, (Prov.) *Ercle,* also means the *vesicle* or *vesication* from vesicatories or other causes.

Blis'ter Bee'tle, Cantharis.

**Blis'ter, Fe'ver**, see Fever blister — b. Fly, Cantharis.

**Blis'ter Plas'ter**, Blister.

**Blis'ter, Mag"istral**, (F.) *Vésicatoire magistral.* A prompt means of producing vesication recommended by M. Valleix. It is prepared as follows: — Take powdered *cantharides* and *wheat-flour*, of each equal parts; *vinegar*, a sufficient quantity to form a soft paste.

**Blis'ters, White**, Rupia escharotica.

**Blis'tering Fly**, Cantharis — b. Liquid, Liquor epispasticus — b. Paper, see Sparadrapum vesicatorium — b. Tissue, Sparadrapum vesicatorium.

**Blis'terweed**, Ranunculus acris.

**Bli'tum America'num**, Phytolacca decandra.

**Block Teeth**, see Teeth, block.

**Blood**, (Sax. blob, from bleban, 'to bleed,') *San'guis, Cru'or, La'pis anima'lis, He'ma*, (Old Eng.) *Blede*, (F.) *Sang.* An animal fluid formed chiefly from the chyle; acquiring important properties during respiration; entering every organ through the circulation; distributing the nutritive principles to every texture, and the source of every secretion. The blood is white in the mollusca and inferior animals, which have been, hence, called *white-blooded*, to distinguish them from the *red-blooded*, which class includes the mammalia, birds, reptiles, and fishes. Human blood is composed of water, albumen, fibrin, corpuscles, an animal coloring substance, fatty matters, serolin, and cholesterin — and different salts, as chlorides of potassium and sodium, phosphate of lime, subcarbonate of soda, lime, magnesia, oxide of iron, lactate of soda, &c., with extractive matter. *Arterial blood* is of a florid red color, strong smell; s. g. 1·049. *Venous blood* is of a brownish red; s. g. 1·051. The difference in color has given occasion to the first being called *red blood*; the latter, *black*. The former, which is distributed from the heart, is nearly the same through its whole extent: the latter is the remains of the arterial blood after the different elements have been taken from it in nutrition, with the addition of the products of absorption. Blood, taken from a vessel and left to itself, becomes solid, and separates into two distinct parts, — the *se'rum* or watery supernatant fluid; and the *cru'or, coag'ulum, crassamen'tum, le'par* seu *placen'ta san'guinis, placen'ta cruo'ris, in'sula, throm'bus*, or *clot*. The serum is chiefly water holding albumen in solution and the salts of the blood. The clot contains the fibrin, coloring matter — *hæmatin*, a little serum, and a small quantity of salts. M. Le Canu found the blood to be composed — in 1000 parts — of water, 785·590; albumen, 69·415; fibrin, 3·565; coloring matter, 119·626; crystallizable fatty matter, 4·300; oily matter, 2·270; extractive matter soluble in alcohol and water, 1·920; albumen combined with soda, 2·010; chlorides of sodium and potassium; alkaline phosphates, sulphates, and subcarbonates, 7·304; subcarbonate of lime and magnesia, phosphate of lime, magnesia and iron, peroxide of iron, 1·414; loss, 2·586. The four principal components of the blood are fibrin, albumen, corpuscles, and saline matter. In the *circulating blood* they are thus combined —

Fibrin, Albumen, Salts, } In solution forming *Liquor Sanguinis;*

red and white Corpuscles, suspended in the Liquor Sanguinis.

In *coagulated blood* they are thus combined:

Fibrin, Red and white Corpuscles, } Forming the *crassamentum* or clot.
Albumen, Salts, } Remaining in solution, forming *serum*.

The following table exhibits the computations of different physiologists regarding the weight of the circulating fluid — arterial and venous.

| | lbs. |
|---|---|
| Harvey, Lister, Moulins, Abildguard, Blumenbach, Lobb, Lower, and Lewes, | 8 |
| | 10 |
| Sprengel | 10 to 15 |
| Günther and Bock | 15 to 20 |
| Blake | 16¼ to 18¾ |
| Weber and Lehmann | 17½ to 19 |
| Müller, Burdach, and P. Bérard | 20 |
| Wagner | 20 to 25 |
| Quesnai | 27 |
| F. Hoffmann | 28 |
| Haller | 28 to 30 |
| Young | 40 |
| Hamberger | 80 |
| Keill | 100 |

The estimates of Günther, Bock, and Blake are probably approximations to the truth.

The proportion of arterial blood to venous is about 4 to 9.

Much attention has been paid to the varying condition of the blood in disease. The average proportion of each of the organic elements in 1000 parts of healthy blood is as follows, according to Le Canu, and MM. Andral and Gavarret: — fibrin, 3; red corpuscles, 127; solid matter of the serum, 80; water, 790; but in inflammation the amount of fibrin may be increased to 10, and the albumen diminished, as it is in Bright's disease, &c.; and in fevers, &c., the fibrin diminished in quantity. Blood clots may become softened, and by breaking up become causes of obstruction in the vessels. (See Embolism, and Thrombosis.)

*Dried human blood* was, at one time, considered to be anti-epileptic; that of the goat, dried, *San'guis hir'ci sicca'tus*, sudorific and antipleuritic. The dried blood of the ox — *Extrac'tum San'guinis Bovi'ni* — and the dried red corpuscles have been given as analeptics, especially where there was a deficiency of red corpuscles.

**Blood, Arte'rial**, see Blood — b. Black, see Blood — b. Black, vascular system of, see Vascular.

**Blood Cal'culi**, see Pseudocalculi — b. Casein, Globulin.

**Blood Casts.** Casts of the renal tubes formed by coagulated blood, seen in examining the urine microscopically, in hemorrhage from the secreting portion of the kidney.

**Blood Cells**, Globules of the blood — b. Charcoal, see Charcoal — b. Circulation of, see Circulation — b. Coloring matter of, see Globules of the blood — b. Corpuscles, Globules of the blood — b. Crystals, Hæmatoidin.

**Blood Disease.** Any morbid condition, the *materies morbi* of which is presumed to exist in the blood. Many — most, if not all — such diseases are rather dependent upon diseased cell action; which may be caused, however, by a modified condition of the blood. See Hæmatonosus.

**Blood Disks**, Globules of the blood.

**Blood, Dried**, see Blood.

**Blood Funk'ers**, see Hæmatophobia — b. Glands, see Ganglion.

**Blood, Inflam'matory**, see Hæmitis — b. Loss of, Hæmorrhagia — b. Menstrual, see Menses.

**Blood Pic'tures.** A picture or small pattern network, speedily formed by human blood under the microscope, distinguishable from that formed by other animals, which takes place more slowly with a larger pattern; a fact discovered by Neumann.

**Blood Pois'oning.** A presumed condition of the blood, in which its constitution is modified by the reception into it of substances that render it noxious or unfit for healthy nutrition.

Blood, Red, see Blood — b. Red, system of, see Vascular — b. Sounds, see Murmur, arterial — b. Spitting of, Hæmoptysis.

Blood Stains. When spots are supposed to consist of blood, the microscope, spectrum analysis, chemical tests, as glacial acetic acid and chloride of sodium, guiacum, &c., are appealed to in order to determine the fact, and if so, whether they be of human blood.

Blood Tubes, see Arteries and Veins — b. Venous, see Blood — b. Vomiting of, Hæmatemesis — b. White, Lymph.

**Blood'ing**, Bloodletting.

**Blood'lessness**, Anæmia.

**Blood'letting**, *Mis'eio* seu *Detrac'tio San'guinis*, *Hæmax'is*, *Cataschas'mus*, *Blood'ing*, *Bleed'ing*, *Let'ting blood*, (F.) *Saignée*, *Emission sanguine*. A discharge of a certain quantity of blood produced by art: an operation which consists in making an opening into a vessel to *draw* or *let* blood from it. When practised on an artery, it is called *Arteriot'omy*; on a vein, *Phlebot'omy*, *Venæsec'tio*, *Venesec'tion*, *Breath'ing a vein*, and on the capillary vessels, *lo'cal* or *cap'illary*, in contradistinction to the former, which is termed *gen'eral*. Bloodletting is used both during the existence of a disease, as in inflammation, and in the way of prophylaxis. It is employed to fulfil various indications. 1. To diminish the actual mass of blood;—when it is termed, by the French pathologists, *Saignée évacuative*. In such case, fluids ought not to be allowed too freely afterwards. 2. To diminish the turgescence in any particular organ — (F.) *Saignée révulsive*, *Revul'sive bloodletting* or *bleeding*, *Venæsec'tio revulso'ria*, when performed far from the part affected; and *Saignée dérivative*, when near. 3. To diminish the corpuscles of the blood, (F.) *Saignée spoliative*, *Spo'liative Phlebot'omy*. The immediate effects of bloodletting are: diminution of the mass of blood and of heat; retardation of the pulse, and sometimes syncope. Bloodletting from the veins — *phlebotomy* — is practised on the subcutaneous veins of the neck, the face, the forearm, and the leg; sometimes on those of the hand or foot. The necessary apparatus consists of a bandage or riband, a compress of rag, and a lancet or fleam.

The veins selected for the operation, are, 1. *In the fold of the arm*, five; — the cephalic, basilic, the two median, and the anterior cubital. 2. *In the hand*, the cephalic and salvatella. 3. *In the foot*, the great and little saphena. 4. *In the neck*, the external jugular. 5. *In the forehead*, the frontal. 6. *In the mouth*, the ranine. The operation of phlebotomy in the limbs is performed by tying a circular bandage round the limb, in order that the subcutaneous veins may become turgid by the course of the blood being obstructed; the bandage not being so tight, however, as to compress the arteries of the limb. A puncture is made into the vein, and the desired quantity allowed to flow. The ligature is now removed, and a compress and retaining bandage applied. *Cap'illary* or *lo'cal bloodletting*, *arteriophlebot'omy*, is practised on the skin or mucous membranes, by means of leeches, the lancet, or cupping.

Blood'letting, Cap'illary, see Bloodletting — b. Derivative, see Bloodletting — b. Evacuative, see Bloodletting — b. General, see Bloodletting — b. Local, see Bloodletting — b. Revulsive, see Bloodletting — b. Spoliative, see Bloodletting.

**Blood'like**, Sanguine.

**Bloodliq'uor**, Liquor sanguinis.

**Blood'root**, Sanguinaria Canadensis.

**Blood'shot**, Hyperæmic.

**Blood'stone**, Hæmatites.

**Blood'stroke**, Coup-de-sang.

**Bloodves'icle**, Globule of the blood.

**Blood'vessel**, (F.) *Vaisseau sanguin*. A vessel destined to contain and convey blood.

Blood'vessel, Break'ing, Burst'ing, Rup'turing of a. Hæmorrhagia.

**Blood'weed**, Asclepias curassavica.

**Blood'wort**, Hieracium venosum, Sanguinaria Canadensis.

**Blood'y**, *Hæmac'tus*, *Hæmat'icus*, *Sanguin'eus*, *Cruen'tus*, *Sanguin'eous*, (F.) *Sanguin*. Having the character of blood. Relating to blood. See Sanguine.

**Blood'y Flux**, Dysentery.

**Bloom, Hon'ey**, Apocynum androsæmifolium.

**Bloss'burg Min'eral Springs**. The town of Blossburg is in Tioga County, Pa., 133 miles north of Harrisburg. The waters contain free sulphuric acid, and sulphates of iron, alumina, and magnesia, and are astringent and tonic.

**Blos'som**, see Grog-blossom.

**Blo'ta Al'ba**, Bleta.

**Blotch**, (from *blot* [?].) (Prov.) *Splav'in*, *Sprote*. A pustule; more commonly, an eruption of a large kind.

**Blow**, *Ic'tus*, *Pla'gă*, (F.) *Coup*. Effect produced by one body striking another. The impression made by any body which strikes us, or against which we strike; — a common cause of wounds, contusions, fractures, &c.

**Blow'ing Sound**, Bruit de Souffle — b. s. Diffused, see Murmur, respiratory.

**Blue'bells**, Gentiana Catesbæi.

**Blue'berry**, Caulophyllum thalictroïdes, Lantana — b. Low, Vaccinium Pennsylvanicum.

**Blue'bonnets**, Centaurea cyanus.

**Blue'bottle**, Centaurea cyanus, Cyanus segetum.

**Blue Disease**, Cyanosis.

**Blue'licks**, see Kentucky, Mineral Waters of.

**Blue Mass**, Pilulæ hydrargyri — b. Stone, Cupri sulphas.

***Blues***, Hypochondriasis.

***Bluet***, ('blue bottle,') Centaurea cyanus.

***Bluet des Moissons***, ('blue bottle of the harvests,') Cyanus segetum.

**Bluit'er** (Sc.), Borborygmus.

**Blush**, (D. *bloe*,) see Flush — b. Cutaneous, see Efflorescence — b. Inflammatory, Erythema.

**Blut'ter** (Sc.), Borborygmus.

**Bo'a**, *Boi'a*. An eruption of red, ichorous pimples. See, also, Hidroa and Sudamina.

Bo'a U'pas, Upas.

**Bo'æ**, Syphilis.

**Boak**, Lepra vulgaris.

**Boala**, see Scherlievo.

**Bober'ri**, Curcuma longa.

**Boc'choe**, Diosma crenata.

**Bochе** (Prov.), Swelling.

**Bochet**, Bochetum.

**Boche'tum**, (F.) *Bochet*. A term formerly applied to the second decoction of the sudorific woods. The French word has been lately revived.

**Bo'chium**, Bronchocele.

**Bo'cho**, Diosma crenata.

**Bo'cium**, Bronchocele.

**Bock** (Sc.), Vomiturition.

**Bock'ing** (Sc.), Eructation, Vomiting.

**Bock'let, Min'eral Wa'ters of**. The springs of Bocklet, in Bavaria, are, some of them, acidulous chalybeates, others, weak sulphurous waters. The baths here have a reputation for the cure of sterility, and for checking any tendency to habitual abortion.

**Bod'y**, *Cor'pus*, *So'ma*, (F.) *Corps*, (Sax. bodig, Teutonic, *boden*, the 'fundus or bottom.' [?]) The human body, (F.) *Corps humain*, (Old E.) *Liche*, *Corpse*, is the collection of organs which compose the frame. At times, however, body is used synonymously with *trunk*. We say, also, *body of the femur*, *of the sphenoid*, &c., to designate the shaft or middle portion of those bones; *body of the uterus*, &c. Likewise, any distinct portion of matter perceived by the senses. Also, the rectum.

Bod'y, Com'ing down of the, Proctocele — b.

**Perineal**, see Perineum — **b. of Rosenmüller**, Parovarium — **b. Suprarenal**, Capsule, renal — **b. Thyroid**, Thyroid gland — **b. Wolffian**, Corpus Wolffianum.

**Bodysearch'er**, *Search'er*. One who formerly examined the bodies of the dead to report as to the cause of death. In the time of the plague this was done by "the chirurgeons," who were allowed "twelve pence," to be paid out of the goods of the party searched, if able; otherwise, by the parish. Until of late, this office was executed in England by two old women — called 'searchers'; and hence the imperfections of the Bills of Mortality. In plague times, the office was an important one; and, it is stated, that a noted searcher, named Snacks, finding his business increase so much that he could not transact it alone, offered to any one who would join him in its hazards, half the profits; and they who joined him were said to "go with Snacks." Hence the saying "to go Snacks," or to divide the spoils.

In Paris, each of the *arrondissements* has three or four *vérificateurs de décès*, who receive a fixed sum for each certificate of death. These certificates are laid before a committee of inspection. The coroner makes such inquiries in Great Britain and the United States.

**Bod'ysnatcher**, Resurrectionist.

**Boë**, (*βοή*,) Cry.

**Boel'li**, Intestines.

**Boethe'ma**, gen. *Boethe'matis*, (*βοηθημα*, from *βοηθεω*, 'I aid,') Medicament.

**Bog'bean**, Menyanthes trifoliata.

**Bo'hon U'pas**, Upas.

**Boi'a**, Boa.

**Boil**, (Sax. *bỳl*,) Furunculus — b. Blind, see Furunculus — b. Bulama, see Bulama — b. Delhi, see Delhi — b. Gum, Parulis — b. Malignant, see Furunculus — b. Wasp's nest, see Furunculus.

***Bois Amer***, ('bitterwood,') Quassia — *b. de Campêche*, Hæmatoxylum Campechianum — *b. de Cerf*, Cornu cervi — *b. de Chypre*, Rhodium lignum — *b. de Couleuvre*, see Strychnos — *b. Doux*, Glycyrrhiza — *b. de Marais*, Cephalanthus occidentalis — *b. de Plomb*, Dirca palustris — *b. Puant*, Prunus padus — *b. de Rose*, Rhodium lignum — *b. de Sappan*, Cæsalpinia sappan — *b. Sudorifique*, Wood, sudorific.

**Boisse, Min'eral Wa'ters of.** These waters are situate about half a league from Fontenay-le-Compte, in France. They are purgative, and seem to contain carbonate and sulphate of lime and chloride of sodium.

***Boisson***, (from *boire*, 'to drink,') Drink.

**Boist**, (Prov.) Swelling.

***Boîte***, (F.) *A box* or *case*, *Cap'sa*, *Pyx'is*. An apparatus for the reception of any matters which it may be desirable to preserve. In *Surgery* and *Anatomy*, *Boîtes à dissection*, *B. à amputation*, *B. à trépan*, *B. à cataracte*, &c., mean the cases containing appropriate instruments. *Boîte du Crane* is the bony case which receives the brain. *Boîte* is, also, the portion of the stem of the trephine which receives the pyramid or centre-pin. *Boîte de Petit* is a machine, invented by M. Petit, to retain the fractured portions of bone in apposition, when the leg has been fractured in a complicated manner. *Boîte* is, also, a kind of case put before an artificial anus to receive the fæces, which are continually being discharged. The vulgar, in France, give the name *Boîte* to various articulations, — *B. de genou*, *B. de la hanche*; "knee-joint, hip-joint."

***Boîtement***, Claudication.

***Boîterie***, Claudication.

***Boîtier***, (F.) *Appareil*, *Cap'sula unguenta'ria*, *Capsa'rium*, *Dress'ing-case*. A box containing salves and different apparatus, used more particularly by the dressers in hospitals.

**Bok** (Sc.), Vomiturition.

**Bok'king** (Sc.), Eructation, Vomiting.

***Bol***, Bolus — *b. d'Arménie*, Bole Armenian — *b. Blanc*, Bolus alba — *b. Oriental*, Bole Armenian — *b. Rouge*, Bole Armenian.

**Bo'la**, Myrrha.

**Bol'chon**, Bdellium.

**Bole**, *Bolus*, (*βωλος*, 'a clod of earth,') *Bol*, *Terre bolaire*, meant, with the older writers, argillaceous earth, used as an absorbent and alexipharmic. The various boles had different forms given to them, and were stamped, or sealed, hence called *Ter'ræ sigilla'tæ*, (F.) *Terres sigillées*, as in the following:

Bole Arme'nian, *Bole Arme'niac*, *B. Ar'menic*, *Argil'la ferrugin'ea ru'bra*, *A. Bo'lus ru'bra*, *Arena'men*, *Bo'lus Orienta'lis* seu *Armeni'aca* seu *Arme'niæ* seu *Arme'na* seu *ru'bra*, (F.) *Bol d'Arménie* ou *oriental* ou *rouge*. A red, clayey earth, found not only in Armenia, but in several countries of Europe, — in Tuscany, Silesia, France, &c. It was once esteemed a tonic and astringent, and was applied as a styptic. It is now scarcely, or never, used. It consists of argil, mixed with lime and iron.

**Bole'sis**, Coral.

**Bol'eson**, Balsam.

***Bolet Odorant***, Dædalea suaveolens.

**Bole'tus Agar'icus**, (*βωλος*, 'a lump or mass,' referring to its shape,) B. laricis — b. Albus, Boletus laricis — b. Cervinus, Elaphomyces granulatus — b. Discoideus, Dædalea suaveolens.

Bole'tus Escule'ntus, (F.) *Morelle*. *Ord.* Fungi. An eatable mushroom, found in the woods in Europe, and much admired by *Gastronomes*. It was formerly esteemed to be aphrodisiac.

Bole'tus Ful'vus, B. igniarius — b. Hippocrepis, B. igniarius.

Bole'tus Ignia'rius. The systematic name for the *Ag'aric*, *Agar'icus*, *Agar'icum* of the Pharmacopœias, *Agar'icus Chirurgo'rum* seu *Quer'cus* seu *ignia'rius*, *Polyp'orus ignia'rius*, *Io'ca*, *Bole'tus ungula'tus* seu *ful'vus* seu *hippocre'pis* seu *obtu'sus*, *Fun'gus Ignia'rius*, *Fun'gus Querci'nus*, *Spunk*, *Am'adou*, *Punk*, (Prov.) *Funk*, *Ag'aric of the Oak*, *Touch'wood*, *Touch'wood Boletus*, *Fe'male Ag'aric*, *Tin'der*, (F.) *Agaric de chêne*, *Amadouvier*. It was formerly much used by surgeons as a styptic.

Bole'tus Lar'icis, *B. Larici'nus* seu *pur'gans* seu *al'bus* seu *agar'icus* seu *officina'lis*, *Fun'gus Lar'icis*, *Polyp'orus officina'lis*, *Agar'icus al'bus* seu *Lar'icis*, *A. al'bus op'timus*, *White Ag'aric*, (F.) *Agaric blanc*, *A. amadouvier*, *Polypore du Mélèze*. On the continent of Europe it has been given as a cathartic and emetic, as well as to moderate the sweats in phthisis. Externally, styptic.

A tincture of the *Bole'tus Lar'icis Canaden'sis* has been highly recommended by Dr. Grant, of Ottawa, in acute rheumatism.

Bole'tus Obtu'sus, B. igniarius — b. Officinalis, B. laricis — b. Purgans, Boletus laricis — b. Salicis, Dædalea suaveolens — b. Suaveolens, Dædalea suaveolens — b. Touchwood, Boletus igniarius.

***Bo'lii Mar'tis***, Ferrum tartarisatum.

**Bolis'mos**, (*βωλος*, 'a mass,') Boulimia.

**Boli'tes**, (*βωλιτης*, from *βωλος*, 'a lump or mass.') The mushroom; perhaps the *Agar'icus Auranti'acus*. It was so called in consequence of its shape.

**Bollynge**, Swelling.

**Bolning**, Swelling.

**Bolt.** Used, at times, for to swallow without chewing — as to "*bolt* one's food."

**Bo'lus**, (*βωλος*, 'a lump or mass.') A bole, (F.) *Bol*. A pharmaceutical preparation, having a pilular shape, but larger; capable, however, of being swallowed as a pill. Also, bole.

Bo'lus Al'ba, *Argil'la pallid'ior*:—commonly made into small cakes or flat masses, and stamped or *sealed* with certain impressions, and called *Terræ sigillatæ*, (F.) *Bol blanc*, *Argile ochreuse*

*pâle*. It was used like *Bole Armenian*, and was brought from Etruria. See Bole.

Bo'LUS, ALIMEN'TARY, *Bo'lus alimenta'rius*. The bole formed by the food after it has undergone mastication and insalivation in the mouth; and been collected upon the tongue prior to deglutition.

Bo'LUS ARME'NA, Bole Armenian — b. Hysterical, see Hysteria.

Bo'LUS ORIENTA'LIS. A kind of bolar earth, only distinguished from Bole Armenian in being brought from Constantinople. See Bole Armenian.

Bo'LUS RU'BRA, Bole Armenian.

**Boma'rea Salsil'la**, (after the naturalist, J. C. Valmont de Bomare.) The inhabitants of Chili use this plant as a sudorific. It is given in infusion in cutaneous diseases.

**Bom'bax**, gen. *Bomba'cis*, (*βομβυξ*, 'raw silk.') Gossypium.

***Bombement***, Bombus.

***Bombitatio***, Tinnitus aurium.

**Bom'bus**, (*βομβος*, 'the humming of bees,') *Au'rium fluctua'tio, A. sibi'lus, A. son'itus, A. susur'rus*, (F.) *Bombement*. A kind of ringing or buzzing in the ears; — characterised, according to SAUVAGES, by the perception of blows or beating repeated at certain intervals. Also, Borborygmus. See Fart, Flatulence, and Tinnitus aurium.

**Bom'byx** (gen. *Bomby'cis*) **Mo'ri**, (*βομβυξ*,) see Sericum.

**Bon**, Coffea Arabica.

**Bo'na**, Phaseolus vulgaris.

**Bo'na Fe'ver**, see Fever, Bona.

**Bonan'nia Officina'lis**, Sinapis alba.

**Bon'due**, Gymnocladus Canadensis.

**Bone**, ([SAX.] ban,) *Os, Os'teon, Os'teum*, (F.) *Os*. The bones are the solid and hard parts, which form the basis of the bodies of animals of the superior classes; and the union of which constitutes the *skeleton*. The human body has, at the adult age, 240 bones, including the 32 teeth, the ossa Wormiana, and excluding sesamoid bones. Anatomists divide them, from their shape, into — 1. *Long bones*, which form part of the limbs, and represent columns for supporting the weight of the body, or levers of different kinds for the muscles to act upon. 2. *Flat bones*, which form the parietes of splanchnic cavities; and, 3. *Short bones*, met with in parts of the body where solidity and some mobility are necessary. Bones are formed of two different textures; *spongy, Substan'tia spongio'sa*; and *compact, Substan'tia compac'ta*. They afford, on analysis, much phosphate and carbonate of lime, a little phosphate of magnesia, phosphate of ammonia, oxide of iron and manganese, some traces of alumina and silica, gelatin, fat, and water. The uses of the bones are mentioned under each bone. They give shape to the body, contain and defend the viscera, and act as levers to the muscles.

The bones of the ox, *Bos Tau'rus*, are employed in pharmacy.

TABLE OF THE BONES.

| | | | |
|---|---|---|---|
| BONES OF THE HEAD. | Bones of the *Cranium* or *Skull*. | Frontal | 1 |
| | | Parietal | 2 |
| | | Occipital | 1 |
| | | Temporal | 2 |
| | | Ethmoid | 1 |
| | | Sphenoid | 1 |
| | Bones of the *Face*. | Superior Maxillary | 2 |
| | | Malar or Cheek | 2 |
| | | Nasal | 2 |
| | | Lachrymal | 2 |
| | | Palatine | 2 |
| | | Inferior Spongy | 2 |
| | | Vomer | 1 |
| | | Inferior Maxillary | 1 |
| | *Dentes*, or *Teeth*. | Incisores | 8 |
| | | Cuspidati | 4 |
| | | Molares | 20 |
| | Bone of the *Tongue*. | Hyoid | 1 |

TABLE OF THE BONES — (*continued*).

| | | | |
|---|---|---|---|
| BONES OF THE HEAD. | Bones of the *Ear*. | Malleus | 2 |
| | | Incus | 2 |
| | | Orbiculare | 2 |
| | | Stapes | 2 |
| BONES OF THE TRUNK. | *Vertebræ*. | Cervical | 7 |
| | | Dorsal | 12 |
| | | Lumbar | 5 |
| | *Sacrum* | | 1 |
| | *Os Coccygis* | | 1 |
| | The *Thorax*. | Sternum | 1 |
| | | Ribs | 24 |
| | The *Pelvis* | Innominatum | 2 |
| | The *Shoulder* | Clavicle | 2 |
| | | Scapula | 2 |
| | The *Arm* | Humerus | 2 |
| BONES OF THE UPPER EXTREMITY. | *Fore-Arm*. | Ulna | 2 |
| | | Radius | 2 |
| | The *Hand*. *Carpus*, or *Wrist*. | Naviculare | 2 |
| | | Lunare | 2 |
| | | Cuneiforme | 2 |
| | | Orbiculare | 2 |
| | | Trapezium | 2 |
| | | Trapezoides | 2 |
| | | Magnum | 2 |
| | | Unciforme | 2 |
| | *Metacarpus* | | 10 |
| | *Phalanges* | | 28 |
| | The *Thigh* | Femur | 2 |
| BONES OF LOWER EXTREMITY. | The *Leg*. | Patella | 2 |
| | | Tibia | 2 |
| | | Fibula | 2 |
| | The *Foot*. *Tarsus*, or *Instep*. | Calcis Os | 2 |
| | | Astragalus | 2 |
| | | Cuboides | 2 |
| | | Naviculare | 2 |
| | | Cuneiforme | 6 |
| | *Metatarsus* | | 10 |
| | *Phalanges* | | 28 |
| | | Total | 240 |

BONE, BACK, Vertebral column — b. Bar, Pubis, os.

BONE, BLADE, Scapula — b. Boat-like, Os scaphoides — b. Breast, Sternum — b. Canals, see Canals, nutritive, and Diploic — b. Crupper, Coccyx.

BONE, HAUNCH, Ilion.

BONE OF THE HEART, Heart, bone of.

BONE, INTERPARIETAL, Interparietal bone.

BONE PHOS'PHATE OF LIME, see Cornu ustum — b. Ploughshare, Vomer.

BONE, RUMP, Coccyx — b. Share, Pubis — b. Splinter, Fibula.

**Bone'ache**, Osteocopus.

**Benea'gue**, Osteocopus.

**Bone'ash**, *Os ustum*, (Ph. B., 1867.) The products of bones, usually of the ox and sheep, burnt white, consisting chiefly of phosphate of lime and a little of the carbonate. Used in pharmacy.

**Bone'binder**, see Carbo, animalis.

**Bone'black**, see Carbo, animalis.

**Bone'doc'tor**, Renoueur.

**Bone'earth**, see Calculi, urinary, and Cornu ustum.

**Bonefe'ver**, see Inflammation.

**Bonenip'pers**, *Osteol'cum, Tenac'ula*, (F.) *Tenailles incisive*. An instrument used for cutting off splinters and cartilages. It is a kind of forceps, the handles of which are strong, and the edges, which touch each other, cutting.

**Bones, Brit'tleness of the**, Fragilitas ossium — b. Friability of the, Fragilitas ossium — b. Salt of, Ammoniæ carbonas — b. Softening of the, Mollities ossium.

**Bone'set**, Eupatorium perfoliatum — b. Rough, Eupatorium teucrifolium — b. Upland, Eupatorium sessilifolium.

**Bone'setter**, Renoueur.

**Bone'shave**, Neuralgia femoro-poplitæa.

***Bonhomme***, ([F.] 'good man,') Verbascum thapsus.

**Bon'iclatter**, Bonnyclabber.

**Bonifa'cia**, Ruscus hypoglossum.

**Bon'ithlobber**, Bonnyclabber.

***Bonne Dame***, ([F.] 'good lady,') Atriplex hortensis.

**Bonnes** or **Aigues Bonnes, Min'eral Wa'ters of.** Bonnes is a village six leagues from Pau, in the department *Basses Pyrénées*, France. Here are several thermal springs. They were celebrated as early as the time of Francis I., under the name *Eaux d'Arquebusade*. They contain chlorides of sodium and magnesium, sulphates of magnesia and lime, sulphur and silica, &c. The temperature is from 78° to 98° Fahrenheit. The season is from the first of May to the middle of September.

The *factit''ious* **Eau de Bonnes** is made of *Hydrosulphuretted water*, ℥iv., *pure water*, Oj. and ℥ss., *chloride of sodium*, gr. xxx., *sulphate of magnesia*, gr. i.

The French Codex (1866) has an *Eau Sulfurée, Aqua Sulfurata*, intended as a substitute for the waters of Bonnes, Baréges, &c.

**Bon'net**, Reticulum.

***Bonnet à Deux Globes***, Bonnet d'Hippocrate.

***Bonnet d'Hippocrate, Cap of Hippoc'rates, Mi'tra Hippocrat'ica, Fas'cia capitalis, Pi'leus Hippocrat'icus.*** A kind of bandage, the invention of which is ascribed to Hippocrates. It consists of a double-headed roller, passed over the head, so as to envelop it like a cap. The French also name it *Bonnet à deux globes, Capeline de la tête.*

**Bon'nyclabber**, *Cla'ber*, (Irish, *baine*, 'milk,' and *clabar*, 'mire.') In Ireland, sour buttermilk. In this country, the thick part of sour milk. *Boniclatter* and *Bonithlobber*, also, mean cream, or "good milk gone thick."

**Bonplan'dia Angustu'ra**, (after the French naturalist Bonpland,) Cusparia febrifuga — b. Trifoliata, Cusparia febrifuga.

**Bon'tia Ger'minans**, (after Jacob Bontius, a Dutch physician of Batavia,) Avicennia tomentosa.

**Bo'nus Ge'nius**, Peucedanum — b. Henricus, Chenopodium bonus Henricus.

**Be'ny**, (from *bone*,) Osseous.

**Boo'cho**, Diosma crenata.

**Boon U'pas**, Upas.

**Boona**, Phaseolus vulgaris.

**Boot'la Vulga'ris**, Saponaria.

**Boot'ikin**, (dim. of *boot*.) A glove with a partition for the thumb, but no separate ones for the fingers — like an infant's glove — made of oiled silk. Horace Walpole speaks in raptures of the benefit he derived from bootikins in gout.

**Borac''ic Ac''id**, *Ac''idum Borac''icum, Sal sedati''vus* **Homber'gi**, *Bo'ric Acid*, (F.) *Acide boracique.* An acid obtained from borax, which was once looked upon as sedative. It was also called *Acor Borac''icus, Sal vitri'oli narcot'icum, Sal volat'ile Bora'cis*, and *Flores Bora'cis.*

***Borage***, Borago officinalis.

**Bora'go** (gen. *Borag''inis*) **Officina'lis**, *Buglos'sum ve'rum* seu *latifo'lium, Borra'go, Corra'go, Borago hortens'is, Bor'age, Bur'rage*, (F.) *Bourrache. Ord.* Boragineæ. *Sex. Syst.* Pentandria Monogynia. The leaves and flowers have been considered aperient.

**Bo'ras** (gen. *Bora'tis*) **Superso'dicus**, Borax.

**Bo'rated**, *Bora'tus*, (F.) *Boraté.* Containing borax, as 'a borated solution,' (F.) *Solution boratée.*

**Bo'rathron**, Juniperus sabina.

**Bo'rax**, gen. *Bora'cis, Bo'ras So'dæ* seu *superoxal'urus so'dæ* seu *alcales'cens* seu *alcali'ium* seu *superoxal'icus, So'dæ Bibo'ras, Sodii Boras*, (Ph. U. S., 1873,) *Subbo'ras So'dæ* seu *na'tricum, So'da Boraxa'ta, Natrum biborac''icum* seu *subborac''icum, Chrysocol'la, Capis'trum au'ri, Bo'rax Ven'etus, Borax'trion, Nitrum factit''ium*, &c., *Subbo'rate* or *Bibo'rate of Soda, Subbo'rate of protox'ide of So'dium, Subprotobo'rate of So'dium, Bo'rate of So'da, Bo'rate of So'dium*, (F.) *Borate* ou *Sousborate de Soude, Borate suroxuré de soude.* It is found in an impure state in Thibet and Persia. It is inodorous; taste cool, and somewhat alkaline; soluble in 12 parts of water. Borax is seldom used except as a lotion in aphthæ and other oral affections.

*Borate of Mercury* has been recommended as an antisyphilitic.

**Bo'rax Honey**, Mel Boracis.

**Borax'trion**, Borax.

**Borbon'ia Ruscifo'lia**, (after Gaston de Bourbon, son of Henry IV., of France, who was fond of botany.) A small South African shrub, used in asthma and hydrothorax. In decoction, it is given as a diuretic.

**Bor'borus**, (βορβορος,) Fimus.

**Borboryg'mus**, (βορβορυζω, 'I make a dull noise,') *Mur'mur* seu *Bom'bus* seu *Mo'tus Intestino'rum, Anile'ma, Anile'sis, Cœliopeoph'ia, Intona'tio intestina'lis, Mur'mur ven'tris* seu *intestina'le, Bor'borygm*, (Sc.) *Bluiter, Blutter*, (Prov.) *Crolling, Crowling*, (F.) *Gargouillement, Grouillement d'Entrailles.* The noise made by flatus in the intestines. This happens often in health, especially in nervous individuals.

**Bor'cette**, or **Burt'scheid, Ther'mal Springs of.** At Borcette, a suburb of Aix, are sulphurous and non-sulphurous waters, which are recommended for the same class of cases as are sent to Aix.

***Bord***, (F.) *Mar'go, Edge, Marg''in.* Anatomists have so named the boundaries of an organ. Thus, the bones, muscles, &c., have *bords* as well as bodies. The 'free edge,' *bord libre*, is one not connected with any part; the 'adhering edge,' *bord adhérent*, one that is connected; and the *bord articulaire*, or 'articular margin or edge,' of a bone, that which joins it to another bone.

***Bord Ciliaire***, Ciliary margin.

**Bordeaux, Min'eral Wa'ters of.** Near this great city, in the south-west of France, is a saline, chalybeate spring. It contains oxide of iron, carbonate and sulphate of lime, chlorides of sodium and calcium, subcarbonate of soda, and sulphate of magnesia.

**Borden's Extract of Beef**, see Biscuit, meat — B.'s Meat biscuit, see Biscuit, meat.

**Bore**, Boron.

**Bore'tree**, (from being easily *bored* by removing the pith,) Sambucus.

***Borgne*** (F.), *Coc'les, Unoc'ulus, Lus'cus, Luscio'sus.* One who has only one eye, or sees only with one. The word has been used, figuratively, for *blind*, in surgery and anatomy. See Cæcus.

**Bo'rium**, Boron.

**Borkhausen'ia Ca've**, (after Moritz Borkhausen, a German botanist,) Fumaria bulbosa.

**Born**, (past participle of *bear*,) (F.) *Né.* Brought forth from the womb.

**Born Alive'.** It has been decided by English judges, that 'to be born alive,' means, that acts of life must have been manifested after the whole body has been extruded; and that respiration *in transitu* is not evidence that a child was born alive. It must be 'wholly born alive;' hence respiration may be a sign of *life*, but not of *live birth.*

**Bo'ron**, *Bo'rium, Bo'rum*, (F.) *Bore.* A simple substance, the basis of boracic acid; obtained by heating potassium with boracic acid, as a dark, olive-colored powder, devoid of taste and smell. Heated in the air or in oxygen, it is converted into boracic acid.

**Bor'osail**, *Zael.* Æthiopian names for a disease, very common there, which attacks the organs of generation, and appears to have considerable analogy with syphilis.

**Borra'go**, Borago officinalis.

**Bor'ri**, Curcuma longa.

**Bor'riberri**, Curcuma longa.

**Borse, Min'eral Wa'ters of.** Borse is a village in Béarn, France. The waters are chalybeate.

**Bo'rum**, Boron.

**Bo'sa.** An Ægyptian name for a mass, made of the meal of darnel, hemp-seed, and water. It is inebriating. At the present day, it is applied to a kind of acidulated and, sometimes, fermented scherbet. In its commonest form, it is made by fermenting an infusion of millet-seed. A more agreeable Bosa is prepared by the Egyptians from tamarinds and honey; and by the Greeks from the fruit of Solanum Lycopersicum. This last is called, by them, *Δροσιστικον, Drosis'ticon.*

**Boschesjesmansthee**, Methystophyllum glaucum.

**Bos'om**, (Sax. boſme,) see Mamma.

**Boss**, Bosse.

**Bos'sa**, Plague token.

*Bosse*, ([I.] *bozza*, 'a bunch,') Hump, Protuberance — *b. Nasale*, Nasal protuberance.

*Bossu*, see Hump.

**Boswel'lia Floribun'da**, (after Dr. John Boswell, of Edinburgh,) see Juniperus lycia — b. Papyrifera, see Juniperus lycia — b. Serrata, see Juniperus lycia — b. Thurifera, see Juniperus lycia.

**Botal' Fora'men**, *Fora'men Bota'lli* seu *Botal'li*, *Fora'men Ova'le*, *F. of Galen* or *of Botal*, (F.) *Trou de Botal* ou *de Galien* ou *ovale*. A large opening which exists in the fœtus in the partition between the two auricles of the heart; and by means of which the blood passes from one to the other. Its discovery is generally attributed to Leonard Botallus, Botal, or Botalli, who wrote in 1562. It was spoken of, however, by Vesalius, and even by Galen.

**Bot'ané**, (*βοτανη*,) Herb.

**Botan'ical Doc'tor**, Herb-doctor.

*Botanique Médicale*, Botany, medical.

**Bot'any, Med'ical**, *Botan'ica Med'ica*, *Medici'na Botan'ica*, *Phytolog''ia Med'ica*, (from *botane*,) (F.) *Botanique Médicale*. The knowledge of the properties, characters, &c., of those vegetables which are used in medicine.

**Botar'go**, (F.) *Botargue*. A preparation made in Italy and the south of France, with the eggs and blood of the *Mugilceph'alus*, or *Mul'let*, strongly salted, after it has become putrescent. It is used as a condiment.

*Botargue*, Botargo.

**Botch**, ([I.] *Bozza*, (F.) *Bosse*.) Of old, a swelling of the skin. A phlegmon. A large ulcerous affection.

**Bo'thor**, *Bo'tor*. An Arabic term for abscess in the nares. It means, also, tumors in general; especially those which are without solution of continuity.

**Bothrioceph'alus**, *B. la'tus*, *Bothrioceph'alum*, (*βοθρον*, 'a small pit,' and *κεφαλη*, 'head,') *Botrioceph'alus*, *Diboth'rium la'tum*, *Tæ'nia lata* seu *vulga'ris* seu *os'culis lateral'ibus gem'inis* seu *gri'sea* seu *membrana'cea* seu *tenel'la* seu *denta'ta* seu *humana inermis* seu *pri'ma* seu *os'culis lateral'ibus solita'riis* seu *aceph'ala* seu *os'culis superficial'ibus*, *Lumbri'cus la'tus*, *Plate'a*, *Platyel'mine*, *Haly'sis membrana'cea* seu *la'ta*, (F.) *Ténia à anneaux courts* ou *non armé*, *Ver solitaire*, *Broad Tapeworm*. Common in Switzerland, Russia, and some parts of France. It inhabits the intestines of man, and extends to an enormous length. A broken specimen has been obtained 60 yards long. Another variety, inhabiting the intestines, has also been described, the *bothrioceph'alus cordata'tus*. See Parasites and Worms.

**Both'rion**, *Both'rium*, (*βοθριον*, 'a small pit, cavity,' &c.) An *alveolus*, or small fossa. A small deep ulcer on the cornea. See Fossette.

**Both'rium**, Bothrion, Fossette.

**Bo'thrus**, (*βοθρος*,) Fovea.

**Botin**, Terebinthina.

**Bo'tium**, Bronchocele.

**Bo'tor**, Bothor.

**Botothinum.** An obscure term, used by Paracelsus to denote the most striking symptom of a disease: — the *Flos mor'bi*.

**Botou**, Pareira brava.

**Botrioceph'alus**, Bothriocephalus.

**Bot'rophis Serpenta'ria**, Actæa racemosa.

**Botryoh'ium**, *Moon'wort*, (*βοτρυς*, 'a cluster of grapes,' from the appearance of its fruitful fronds.) *Ord.* Filices, *sub-order* Ophioglosseæ. Different species of moonwort were once used in medicine as vulneraries. They are now wholly disregarded.

**Bo'trys**, (*βοτρυς*, 'a grape, a cluster of grapes,' owing to the resemblance of its fructification.) Chenopodium botrys, see Vitis vinifera — b. Ambrosioides, Chenopodium ambrosioides — b. Americana, Chenopodium ambrosioides — b. Anthelmintica, Chenopodium anthelminticum — b. Mexicana, Chenopodium ambrosioides.

*Bottine*, ([F.] dim. of *botte*, 'a boot.') A *thin boot* or *bus'kin*, *O'crea le'vior*. An instrument which resembles a small boot, furnished with springs, straps, buckles, &c., and used to obviate distortions of the lower extremities in children.

**Bot'tle, Feed'ing.** A bottle provided with a projection to which an artificial nipple can be attached. Used for feeding infants with milk.

**Bot'tlenose**, Gutta rosea.

**Bot'tlestoop.** In Pharmacy, an arrangement for giving the proper inclination to a bottle containing a powder, so as to admit of the contents being readily removed by the knife, in dispensing medicines. It consists of a block of wood, with a groove in the upper surface, to receive the bottle in an oblique position.

**Bot'tom**, (Sax. bopm,) Nates.

**Bot'trytree**, Sambucus.

**Bou**, in composition, see Bu.

**Boub'on**, (*βουβων*, 'the groin,') Bubo.

*Boucage Anis*, Pimpinella anisum — *b. Majeur*, Pimpinella magna — *b. Mineur*, Pimpinella saxifraga — *b. Petit*, Pimpinella saxifraga.

*Bouche*, (*bucca*, 'the puffed out cheek,') Mouth — *b. Pâteuse*, Clammy mouth.

*Bouclement*, ([F.] *boucle*, 'a buckle,') Infibulation.

**Boucne'mia**, Bucnemia, See Elephantiasis.

**Bou'da.** A disease said to be prevalent among dissolute Abyssinian women, characterized by severe paroxysms of a cataleptic character.

**Bou'din's Solu'tion of Ar'senic.** This is an aqueous solution of *arsenious acid*, with the addition of *wine*, — f℥i. of the solution containing gr. ¼ of the acid. It is much used in Continental Europe.

*Boue*, ([F.] 'mire, mud.') See Corruption.

*Boue Splénique.* The altered blood extravasated into the splenic cells has been so called.

*Boues des Eaux*, (F.) *Boues Minérales*. The mud or swamp, formed near mineral springs, impregnated with the substances contained in such springs, and consequently possessing similar properties. The *Boues*, *Mud baths*, *Bal'nea Cæno'sa*, are applied generally, and topically, in France, at the springs of St. Amand, Bagnères de Luchon, Bagnols, and Barèges; in the United States, at the White Sulphur, in Virginia, &c.

*Boues Minérales*, Boues des eaux.

*Bouffe*, (F.) The small eminence formed by the junction of the two lips.

Bouffe, Eructation.

*Bouffée de Chaleur*, Flush.

*Bouffissure*, (from *bouffer*, 'to puff up,') Puffiness.

*Bougie'*, ([F.] 'a wax candle.') *Candel'ula*, *Cande'la*, *C. ce'rea* seu *medica'ta*, *Ce'reum medica'tum*, *Cere'olus Chirurgo'rum*, *Dæ'dion*, *Specil'lum ce'reum*, *Vir'ga ce'rea*, *Cere'olus*. A flexible cylinder, variable in size, to be introduced into the urethra, œsophagus, rectum, &c., for the purpose of dilating these canals, when contracted. A

***Simple Bougie*** is composed of solid and insoluble substances; as plaster, wax, steel, German silver, elastic gum, gutta-percha, catgut (*Bougie de Corde à boyau*), &c. It acts of course only mechanically. The *Bougie à boule* has a pear-shaped extremity, the object being to detect the locality of a stricture in the urethra.

**Bougie', Med'icated,** (F.) *B. Médicamenteuse*, has the addition of some escharotic or other substance to destroy the obstacle; as in the *Caustic Bougie*, (F.) *B. cautérisante*, *B. armée*, *B. emplastique*, which has a small portion of *Lunar Caustic* or *Common Caustic* inserted in its extremity. Ducamp has recommended a Bougie, which swells out near its extremity, for the better dilating of the urethra. This he calls *B. à ventre*. The *metallic Bougie*, invented by Smyth, is a composition of metal, allowing of great flexibility; and a *hollow Bougie* is one with a channel running through it, to be used in the same manner as the catheter, or otherwise.

**Bougie', U'terine,** Sound, uterine.

***Bougrerie***, Buggery.

**Bouil'laud's Dis'ease.** A term proposed by Trousseau for endocarditis, the history of which was so exhaustively given by Bouillaud of the Hôpital la Charité.

***Bouillie***, (F.) *Poltic'ula*, *Pap*, (from [L.] *bullire*, [F.] *bouillir*, 'to boil.') Flour, beaten and boiled with milk. It is a common food for infants.

***Bouillon***, ([F.] *bouillir*, 'to boil,') *Jus*, *Jusculum*, *Sorbit'io*. A liquid food, made by boiling the flesh of animals in water. The osmazome, gelatin, and soluble salts dissolve; the fat melts, and the albumen coagulates. Bouillon is nourishing, owing to the gelatin and osmazome. The *Jus de Viande* is a very concentrated Bouillon, prepared of beef, mutton, veal, &c. See Broth.

***Bouillon***, in common language, in France, means a round fleshy excrescence, sometimes seen in the centre of a venereal ulcer.

***Bouillon Blanc***, Verbascum nigrum.

***Bouillons Médicinaux*** ou ***Pharmaceutiques, Medic'inal*** or *Pharmaceut'ic Bouillons* contain infusions or decoctions of medicinal herbs. The *bouillon aux herbes* is generally composed of *sorrel* or *beet*.

***Bouillon d'Os***, (F.) *Bouillon from bones*, is obtained by treating bones with muriatic acid, in order to dissolve the earthy parts. The gelatin, which remains, is then boiled with a little meat and vegetables. — D'Arcet. Bouillon, however, can be easily obtained from the bones of roast meat by simple coction.

***Bouillonnement***, Ebullition.

***Boule***, Buxus.

***Boule d'Acier***, ('a ball of steel,') Ferrum tartarisatum — *b. de Mars*, see Ferrum tartarisatum — *b. de Molsheim*, Ferrum tartarisatum — *b. de Nancy*, see Ferrum tartarisatum.

***Bouleau Commun***, Betula alba.

**Boule'sis,** (βούλεμα, 'to will,') Voluntas.

**Boulim'ia,** *Bulim'ia*, *Bulim'ius*, *Buli'mus*, *Bouli'mos*, *Bulimi'asis*, *Bolis'mos*, *Eclim'ia*, *Fa'mes canī'na* seu *bovī'na* seu *lupī'na*, *Appeti'tus canī'nus*, *Appeten'tia canī'na*, *Adepha'gia*, *Addepha'gia*, *Cynorex'ia*, *Orex'is cyno'des*, *Bupī'na*, *Bupeī'na*, *Phagæ'na*, *Phagedæ'na*, (βουλιμία, from βους, 'an ox,' and λιμος, 'hunger;' or from βου, augmentative particle, and λιμος, 'hunger,') (F.) *Boulimie*, *Faim canine*, *F. dévorante*, *Polyphagie*. An almost insatiable hunger. A *canine appetite*. It is sometimes seen in hysteria and pregnancy; rarely under other circumstances.

***Boulimie***, Boulimia.

**Boulogne', Min'eral Wa'ters of.** Boulogne is in the department of Pas-de-Calais, France. The waters are chalybeate.

**Boun'cing Bet,** Saponaria.

**Bound,** Costive.

**Boun'dou,** Akasja.

***Bouquet Anatomique de Riolan***, ([F.] *bouquet*, a collection of flowers or other substances tied together.) A name given, by some anatomists, to the collection of ligaments and muscles, (F.) *Muscles styliens*, inserted into the styloid process of the temporal bone.

**Bouquet Fe'ver,** Dengue.

***Bourbillon***, (from *bourbe*, 'mud, dirt.') See Furunculus (core).

**Bourbon-Lancy, Min'eral Wa'ters of.** Bourbon-Lancy is a small village in the department of Saône-et-Loire, France; where there are thermal saline springs, containing carbonic acid, chloride of sodium, and sulphate of soda, chloride of calcium, carbonate of lime, iron, and silica. Their heat is from 106° to 135° Fahrenheit. Season, from the 15th of May to the 1st of October.

**Bourbon L'Archambaut, Min'eral Wa'ters of.** This town is in the department of Allier, six leagues west from Moulins, and has been long celebrated for its thermal chalybeate waters. They contain sulphohydric acid, sulphate of soda, magnesia, and lime, carbonate of iron, and silica. Their temperature varies between 136° and 145° Fahrenheit. Season, from the 15th of May to the 1st of October.

**Bourbonne-les-Bains, Min'eral Wa'ters of.** These springs are seven leagues from Langres, department of Haute-Marne, France. They are thermal and saline, and have been long celebrated. Temperature from 106° to 133° Fahrenheit. The *Factitious water*, (F.) *Eau de Bourbonne-les-Bains*, *Aqua Borvonen'sis*, is composed of *water*, containing twice its bulk of *carbonic acid*, f℥xxss., *chloride of sodium*, ʒj., *chloride of calcium*, gr. x.

**Bourboule, Min'eral Wa'ters of.** A village near Mont d'Or, where there are two thermal saline springs. Season, from the 1st of June to the 15th of October.

***Bourdaine***, Rhamnus frangula.

***Bourdonnement***, (*bourdon*, 'a male bee.') Tinnitus aurium.

***Bourdonnet***, *Pulvil'lus*, *P. e linamen'tis confec'tus* seu *rotun'dus*, *Dos'il*. A term in French surgery for charpie rolled into a small mass of an olive shape, which is used for plugging wounds, absorbing the discharge, and preventing the union of their edges. In cases of deep and penetrating wounds, as of the abdomen or chest, a thread is attached to them by which they may be readily withdrawn, and be prevented from passing altogether into those cavities.

***Bourgène***, Rhamnus frangula.

***Bourgeon***, ('a bud,') Granulation, Papula — *b. Charnu*, Granulation.

***Bourgeonnement***, see Generation.

***Bourgeons***, (pl. of *bourgeon*,) Gutta rosea.

***Bourguépine***, Rhamnus.

***Bourrache***, Borago officinalis.

***Bourrelet*** (F.), A *Pad*, a *Bor'der*. A fibro-cartilaginous border, which surrounds certain articular cavities, such as the glenoid cavity of the scapula and the acetabulum; by which their depth is augmented. See Corpus callosum.

***Bourrelet Boulé***, Cornu ammonis.

***Bourse à Berger***, ('shepherd's purse,') Thlaspi bursa — *b. à Pasteur*, Thlaspi bursa — b. *Prétrotulienne*, see Knee, housemaid's.

***Bourses*** (*Les*), Scrotum — *b. Muciluginenses*, Bursæ mucosæ — *b. Muqueuses*, Bursæ mucosæ.

***Boursoufflure***, Puffiness.

**Bour'tree,** ('boretree,') Sambucus.

***Boussole***, Glossanthrax.

***Bout de Sein*** (F.), ('end of the breast, nipple.') An instrument of caoutchouc or ivory to place over the nipple when the infant sucks, soon after delivery, or where the nipple is in a morbid condition.

***Bouton*** (F.), ('a bud.') Papula. Used, however, vaguely for papula, vesicula, and pustula.

***Bouton d'Alep*** ou *de Bagdad, Pustule d'Alep* ou *de Bussorah* ou *de Bagdad* ou *d'unan, Pyrophlyc'tis endem'ica, Alep'po evil, A. Pus'tule and Ul'cer, A. But'ton.* A cutaneous affection in the Levant, to which children are liable. It is characterized by one or more tubercles on the face or limbs, which soften, and become covered with a scar. The ulcerations formed are long in healing, and, generally, leave a scar. It is usually left to itself; but it is said to be benefited by crucial incisions into the tubercle prior to the period of softening. The disease appears to be anthracoid in its character.

The *Bouton de Biskara* ou *Biskra* ou *des Zibans, Bisk'ra but'ton, Chancre de Sahara, Frina* or *Hhabb* of the Arabs, appears to have numerous analogies with the Bouton d'Alep.

***Bouton de Bagdad, Bouton d'Alep*** — *b. de Biskara,* see Bouton d'Alep.

***Bouton Malin,*** see Anthrax — *b. d'Or,* Ranunculus acris — *b. de Sein,* Nipple — *b. des Zibans,* see *Bouton d'Alep.*

***Boutonnière*** (F.), ('a button hole.') *Fissu'ra, Incis'io.* A long incision made into the urethra to extract a calculus from the canal, when it is too large to be discharged.

Also, a small incision or puncture, made in the peritoneum, or above the pubis, to penetrate the bladder in certain cases of retention of urine.

**Bovachevo,** Datura sanguinea.

**Bovil'lus,** Rubeola.

**Bovis'ta,** Lycoperdon.

**Bow'el,** Intestine.

**Bow'els, Con'stipated,** see Constipation — b. Looseness of, see Diarrhœa.

Bow'els, O'pen or Reg'ular. The state of the intestinal canal when the evacuations are normal in number.

Bow'els, Relax'ed, see Diarrhœa.

**Bow'legged,** see Cnemoscoliosis.

**Bow'man's Cap'sule,** see Kidney — b. Disks, see Sarcous elements.

Bow'man's Glands. Long follicles, either flask-shaped or with projections and twistings of their blind extremities, more clearly seen on the periosteum of the nasal septum of lower animals.

Bow'man's Root, Euphorbia corollata, Gillenia trifoliata, Leptandria purpurea.

**Box'berry,** Gaultheria.

**Box, Moun'tain,** Arbutus uva ursi.

**Box'tree,** Buxus, Cornus Florida.

**Box'wood,** Cornus Florida.

**Boy,** *Puer, Pais,* (παις, gen. παιδος,) *Pusus,* (F.) *Garçon;* of uncertain derivation. A male child under the age of puberty.

*Boyau,* Intestine — *b. Pollinique,* see Pollen.

**Brab'ylon,** Prunum Damascenum.

**Bracheri'olum,** Truss.

**Brache'rium,** Truss.

**Bra'chia Copulati'va,** see Peduncles of the cerebellum — b. of Optic lobes, see Brachium anterius and B. posterius — b. Pontis, see Peduncles of the cerebellum.

**Brachiæ'us,** Brachial — b. Internus, Brachialis anterior.

**Bra'chial,** *Brachia'lis, Brachiæ'us,* (from *brachium.*) What belongs to the arm.

Bra'chial Aponeuro'sis. An aponeurosis formed particularly by expansions of the tendons of the latissimus dorsi, pectoralis major, and deltoides muscles, and which completely envelops the muscles of the arm.

Bra'chial Ar'tery, *Arte'ria brachia'lis, Hu'meral Ar'tery,* (F.) *Artère ou Tronc brachial.* The artery, which extends from the axilla to the bend of the elbow; where it divides into *A. cubitalis* seu *ulna'ris* and *A. radialis.* It passes along the internal edge of the biceps, behind the median nerve and between the accompanying veins. Under the name *Brachial Artery,* Chaussier includes the subclavian, axillary, and humeral, the last being the *brachial* proper.

Bra'chial Mus'cle, Ante'rior, *Mus'culus Brachia'lis ante'rior, Brachia'lis inter'nus* seu *anti'cus, Brachiæ'us, B. internus,* (F.) *Muscle brachial interne, Huméro-cubital,* (Ch.) This muscle is situate at the anterior and inferior part of the arm, and before the elbow-joint. It arises, fleshy, from the middle of the os humeri, and is inserted into the coronoid process of the ulna. *Use,* To bend the forearm.

Bra'chial Plex'us, *Plex'us Brachia'lis,* is a nervous plexus, formed by the interlacing of the anterior branches of the last four cervical pairs and the first dorsal. It is deeply seated in the hollow of the axilla, and extends as far as the inferior and lateral part of the neck. It gives off the *thoracic* nerves, *suprascapular* and *infrascapular,* and the *brachial* (which are six in number), the *axillary, cutaneous, musculo-cutaneous, radial, cubital,* and *median.*

Bra'chial Veins are two in number, and accompany the artery, frequently anastomosing with each other: they terminate in the axillary. Under the term *Brachial Veins,* Chaussier includes the humeral, axillary, and subclavian.

**Brachia'le,** ('a bracelet,' from (L.) *brachium.*) Carpus.

**Brachial'gia,** *Brachyal'gia, Neural'gia Brachia'lis,* (*brachio,* and αλγος, 'pain.') Pain in the arm, neuralgia of the arm.

**Brachia'lis,** Brachial — b. Anticus, Brachial muscle — b. Externus, see Trioeps extensor cubiti — b. Internus, Brachial muscle.

**Brachio'rium,** Truss.

**Brach'ilé,** Truss.

**Brachilu'vium,** (*brachio,* and *luere,* 'to wash.') Bath, arm.

**Bra'chio,** (βραχιων, 'arm,') in composition, *brachium* or arm.

**Bra'chiocephal'ic Ar'tery,** Innominata arteria — b. Veins, Innominatæ venæ.

**Bra'chiocu'bital,** *Brachiocubita'lis.* That which belongs both to the arm and cubitus. This name has been given to the internal lateral ligament of the elbow-joint, because it is attached to the os brachii or os humeri, and to the cubitus or ulna.

**Bra'chiocylio'sis,** (*brachio,* and κυλλωσις, 'the act of making crooked.') Curvature of the arm inwards. Paralysis or loss of power from curvature of the arm.

**Bra'chion,** (βραχιων,) Brachium.

**Brachion'cus,** (*brachio,* and ογκος, 'a swelling.') A tumor of the arm.

**Bra'chiora'dial,** *Brachioradia'lis.* That which belongs to the brachium and radius. This name has been applied to the external lateral ligament of the elbow-joint, because it is attached to the humerus and to the radius. See Supinator radii longus.

**Brachiorrheu'ma,** gen. *Brachiorrheu'matis, Rheumatis'mus bra'chii,* (*brachio,* and ρευμα, 'defluxion, rheumatism.') Rheumatism of the arm.

**Brachiot'omy,** *Brachiotom'ia,* (*brachio,* and τομη, 'incision.') Amputation of the arm.

**Brachi'rolum,** Truss.

**Bra'chium,** (βραχιων, 'the arm,') *Bra'chion, Lacer'tus,* (F.) *Bras.* The arm from the shoulder to the wrist, or the part between the shoulder and elbow. See Humeri os.

Bra'chium Ante'rius. A rounded process, which passes from the anterior pair of the corpora quadrigemina (*nates*) obliquely outwards into the thalamus opticus.

Bra'chium Mo'vens Quar'tus, Latissimus dorsi.

**Bra'chium Pons'rius.** A rounded process, which passes from the posterior pair of the quadrigemina (*testes*) obliquely outwards into the optic thalamus.

**Brachoma'nia,** Nymphomania, Satyriasis.

**Bra'chy,** (from βραχυς, 'short,') in composition, short.

**Bra'chyauch'en,** gen. *Brachyauch'enis,* (*brachy,* and αυχην, 'neck.') One who has a short neck.

**Bra'chycephal'ae,** (Gentes,) 'short heads,' (*brachy,* and κεφαλη, 'head.') In the classification of Retzius, those nations of men whose cerebral lobes do not completely cover the cerebellum; as the Sclavonians, Fins, Persians, Turks, Tartars, &c.

**Bra'chycephal'ic,** *Brachycephal'icus.* Having a short head.

**Bra'chychron'ius,** (*brachy,* and χρονος, 'time.') That which continues but a short time. A term applied to diseases which are of short duration.

**Bra'chygna'thus** or **Brachyg'nathus,** (*brachy,* and γναθος, 'the under jaw.') A monster with too short an under jaw.

**Bra'chymetro'pia,** (*brachy,* μετρον, 'measure,' and ωψ, 'the eye.') Myopia.

**Brachyn'sis,** (βραχυνω, 'I shorten,') Abbreviation.

**Brachypnœ'a,** (*brachy,* and πνεω, 'I breathe,') Dyspnœa.

**Brachyp'oti,** (*brachy,* and ποτης, 'drinker.') They who drink little, or who drink rarely.

**Brachyrhyn'chus,** (*brachy,* and ῥυγχος, 'snout.') A monster with too short a nose.

**Brachys'mus,** (from βραχυς, 'short,') Abbreviation.

**Brae''ing,** Corroborant.

**Brack'en,** (Sax. bpecan, 'to break,' on account of the broken character of the leaves,) Pteris aquilina — b. Rock, Polypodium, P. incanum.

**Brack'en Root,** Polypodium vulgare.

**Bra'dy,** (from βραδυς, 'difficult,' 'tardy,') in composition, the same.

**Bra'dyaesthe'sia,** (*brady,* and αισθησις, 'sensation.') Impaired sensation.

**Bra'dybolis'mus,** (*brady,* and βαλλω, 'I throw,') Bradyspermatismus.

**Bradyecoi'a,** (*brady,* and ακοη, 'hearing,') Deafness.

**Bradyfi'brin,** see Corium phlogisticum.

**Brad'yerote,** *Bradyc'rotus,* (from *brady,* and ερωταω, 'to strike.') An agent that diminishes the number of pulsations of the heart; as veratrum viride.

**Bradylog''ia,** *Dysla'lia,* (*brady,* and λογος, 'a discourse.') Difficulty of speech.

**Bradymase'sis,** *Bradymasee'sis,* improperly *Bradymaste'sis, Manduca'tio difficil'is,* (*brady,* and μασησις, 'mastication.') Difficult mastication. See Dysmasesis.

**Bradymaste'sis,** Bradymasesis.

**Bradypep'sia,** (βραδυπεψια, from *brady,* and πεσσω, 'I digest,') *Tarda cibo'rum concoc'tio.* Slow digestion. See Dyspepsia.

**Bradyspermatis'mus,** *Bradybolis'mus, Ejacula'tio sem'inis impedi'ta, Dyspermatis'mus,* (*brady,* and σπερμα, 'sperm.') A slow emission of sperm.

**Bradysu'ria,** *Tenes'mus vesi'cæ,* (F.) *Ténesme vésical,* (*brady,* and ουρεω, 'to pass the urine.') Painful evacuation of the urine, with perpetual desire to void it. Dysuria.

**Bradytoc'ia,** (*brady,* and τοκος, 'birth,') Dystocia.

**Brag'get,** *Brag'gart, Brag'wort.* A name formerly applied to a tisan of honey and water. See Hydromeli.

***Brai Liquide,*** see Pinus sylvestris — b. *Sec,* Colophonia.

**Braid'ism,** see Magnetism, animal.

**Brain,** (Sax. bpæzen,) Cerebrum — b. Abdominal of Wrisberg, see Wrisberg — b. Fag, see Nervous diathesis — b. Fever, F. cerebral, Phrenitis — b. Little, Cerebellum — b. Pan, Cranium — b. Petrified, see Exostosis — b. Sand, see Pineal gland — b. Sclerosis of, see Sclerosis — b. Softening of, Mollities cerebri.

**Braine, Min'eral Wa'ters of.** Braine is a small village, three leagues from Soissons, France, which has purgative waters similar to those of Passy.

***Braisette,*** Primula veris.

**Brake, Com'mon,** (same etymon as Bracken,) Pteris aquilina — b. Rock, Polypodium incanum, Polypodium vulgare.

**Brake'root,** Polypodium vulgare.

**Bra'king,** Vomiting, Vomiturition.

**Bram'ble, Amer'ican Hair'y,** see Rubus fruticosus — b. Common, Rubus fruticosus.

**Bram'ble Ber'ries,** see Rubus fruticosus.

**Bran,** ([F.] *Bran,*) Furfur.

***Brancard,*** Litter.

***Brancursine Bâtarde,*** Heracleum spondylium.

**Bran'ca German'ica,** ([I.] *branca,* 'a paw,') Heracleum spondylium — b. Ursina, Acanthus mollis — b. Vera, Acanthus mollis.

**Branch,** ([F.] *Branche,* originally, probably, from βραχιων, 'an arm,' [?] because branches of trees, &c., go off like arms.) A term applied, generally, to the principal division of an artery or nerve. The word is commonly used synonymously with *Ramus;* but often, with the French, *Branche* signifies the great division — *Rameau,* Lat. *Ramus,* the division of the branches; and *Ramuscules,* (L.) *Ramusculi,* the divisions of these last.

The French, also, speak of the *branches* of the pubis for the *rami* of that bone, *branches* of the ischium for the rami of the ischium, &c.

***Branches de la Moëlle Allongée (Petites),*** Corpora restiformia.

**Bran'chi,** *Bran'chæ.* Swellings of the tonsils, or parotid, according to some; of the thyroid gland, according to others.

**Bran'chia,** (Gr.) βραγχια. The gills or respiratory organs of fishes, corresponding to the lungs of terrestrial animals.

**Bran'chial Cleft,** see Cleft.

**Bran'chus,** (βραγχος,) *Rauce'do.* A catarrhal affection of the mucous membrane of the fauces, trachea, &c. Hoarseness.

**Bran'cia,** Cynanche tonsillaris.

**Bran'cia,** Vitrum.

**Brand'wine,** Brandy.

**Bran'dy,** ([G.] Branntwein, (D.) Brandwijn, 'burnt wine,' (Old Eng.) Brandwine,) *Vinum adus'tum* seu *crema'tum, A'qua Vi'tæ,* (F.) *Spi'ritus vini Gall'ici* (Ph. U. S.), *Spirit of French Wine, Spir'itus Gall'icus, Eau de vie,* (S.) *Aguardiente.* The first liquid product obtained by distilling wine. It is composed of water, alcohol, and an aromatic oily matter, which gives it its flavor, and ought to contain from 48 to 56 per cent. of absolute alcohol. Brandy is a powerful and diffusible stimulant, and as such is used in medicine. It has been also called *Li'quor Aquile'gius.* See Spirit.

**Bran'dy, Ap'ple,** see Pyrus malus — b. Egg, see Ovum.

**Bran'dy Bot'tles,** see Nymphæa lutea — b. Face, Gutta rosea.

**Bran'dywine, Min'eral Wa'ters of.** These are in Delaware, a few miles from Wilmington, and have been much frequented. They are chalybeate.

**Branks,** (from *branchi,* [?]) Cynanche parotidæa.

**Brankur'sine,** Acanthus mollis.

***Branntwein,*** ([G.] 'burnt wine,') Brandy.

**Bran'ny Tetter,** Pityriasis.

**Bras.** See Oryza.

*Bras*, ([F.] 'arm,') Brachium — *b. du Cervelet*, Corpora restiformia.

**Bras'dor's Opera'tion for An'eurism.** An operation, by ligature, proposed by Brasdor, which consists in the application of the ligature on the distal side of the tumor.

**Braségur, Min'eral Wa'ters of.** Braségur is a place in the diocese of Rhodez, where there are cathartic waters.

**Brase'nia**, B. hydropeltis.

BRASE'NIA HYDROPEL'TIS, *Brase'nia, B. Pelta'ta, Hydropel'tis purpu'rea, Gelati'na aquat'ica, Frog'-leaf, Little Water Lily, Water jelly, Water shield, Water target, Deer'food.* An indigenous plant, *Nat. Ord.* Ranunculaceæ, *Sex Syst.* Polyandria Polygynia, flourishing from Kentucky to Carolina and Florida; and covering the surface of ponds, marshes, &c. The fresh leaves are mucilaginous, and have been used in pulmonary complaints, dysentery, &c., like Cetraria.

BRASE'NIA PELTA'TA, B. hydropeltis.

**Brash**, (Sc.), (like (E.) *brush.*) A transient attack of sickness. In Scotland, a bodily indisposition. A rash or eruption, (Prov. West of England.)

BRASH, WA'TER, Pyrosis.

BRASH, WHAN'ING, (Sc.) *Spa'ning brash, Atroph'ia* seu *Diar'rhœa Ablactato'rum.* A severe form of diarrhœa, which supervenes at times on weaning. The *Maladie du Cruveilhier* appears to be a similar affection.

*Brasiletto*, see Cæsalpinia.

**Bra'sium**, Malt.

**Bras'mos**, (*βρασσειν*, 'to agitate,') Fermentation.

**Brass**, (Sax. bpaſ, Welsh, *prês.*) *Aurichal'cum, Orichal'cum, Ohrysochal'cus, Chal'cus, Eseca'vum*, (F.) *Airain, Cuivre jaune.* A yellow metal, formed by mixing copper with calamine. The same general remarks apply to it as to copper.

**Brassfounders' Ague**, see Ague.

**Bras'sica**, *Cram'bē, B. olera'cea* seu *capita'ta* seu *cuma'na* of the old Romans. The *Cabbage*, (F.) *Chou potager. Order*, Cruciferæ. *Sex. Syst.* Tetradynamia Siliquosa. Cato wrote a book on its virtues. It is a vegetable by no means easy of digestion when boiled; when raw, it appears to be more digestible. When forming a solid, globular mass, like a head, it is the *B. capita'ta*, (F.) *Chou-Cabus, Chou Pommé.*

BRAS'SICA CANI'NA, Mercurialis perennis — b. Capitata, Brassica — b. Cumana, Brassica.

BRAS'SICA ERU'CA, *B. hir'pida, Eru'ca, E. fœ'tida* seu *sati'va, Sina'pis eru'ca, Sisym'brium erucas'trum, Gar'den Rock'et, Ro'man Rock'et, Shin'lock*, &c., (F.) *Chou Roquette, Roquette.* This was considered by the Romans an aphrodisiac. The seeds were ordinarily used.

BRAS'SICA FLOR'IDA,—*Brassica Pompeia'na* of the ancients — the *Caul'iflower, Cau'lis Flor'ida*, (F.) *Chou-fleur*, is a more tender and digestible variety.

The *Broc'coli, B. Sabel'lica* of the Romans, *B. Ital'ica*, belongs to this variety.

BRAS'SICA HIS'PIDA, B. eruca — b. Italica, B. Florida — b. Marina, Convolvulus soldanella.

BRAS'SICA NA'PUS, *Na'pus Sylves'tris, Bu'nias, Rape*, (F.) *Navette.* The seed yields, on expression, a quantity of oil, which, at times, forms part of liniments.

BRAS'SICA NI'GRA, Sinapis nigra—b. Oblonga, B. rapa — b. Oleracea, Brassica — b. Pompeiana, B. Florida.

BRAS'SICA RA'PA, *Ra'pa rotun'da* seu *oblon'ga* seu *na'pus, Ita'pum ma'jus, Sina'pis tubero'sa, Tur'nip*, (F.) *Chou navet, Navet, Rave.* The turnip is liable to the same objection, but to a less extent, as the cabbage.

BRAS'SICA SABEL'LICA, B. Florida.

**Bra'thu**, (*βραθυ*,) Juniperus sabina.

**Braw'lins**, Arbutus uva ursi, Vaccinium vitis idæa.

**Brawn**, Muscle.

**Brax'y.** A term applied to many fatal diseases of sheep, and especially to a form of anthrax or carbuncular fever.

*Brayer*, Truss.

**Braye'ra Anthelmin'tica**, (after Brayer, a German physician,) see Hagenia Abyssinica — b. Anthelmintica, Hagenia Abyssinica.

**Brazil'wood**, Cæsalpinia echinata.

**Bread**, ([Sax.] bpeob,) see Triticum.

BREAD, GLU'TEN. Bread made of wheat dough deprived of the chief portion of its starch by washing. Bread made of gluten only cannot be eaten, on account of its hardness and toughness; hence one-fifth of the normal quantity of starch is allowed to remain, and in this form the bread is said to be tolerably light, eatable, and moderately agreeable.

BREAD, HOUSE'HOLD, Syncomistos — b. Indian, Lycoperdon tuber—b. St. John's, Ceratonia siliqua.

**Bread'berry**, Pap.

**Bread'fruit Tree**, Artocarpus.

**Bread'root**, Camassia esculenta, Psoralea esculenta.

**Break'bone Fe'ver**, Dengue.

**Breast**, ([Sax.] bpeopc,) Thorax, Mamma — b. Abscess of the, Mastodynia apostematosa.

BREAST, BRO'KEN, see Mastodynia apostematosa.

BREAST, GATH'ERED, Mastodynia apostematosa —b. Irritable, Neuralgia mammæ — b. Pigeon, see Lordosis.

**Breast'bone**, Sternum.

**Breast'glass**, *Milk'glass.* A glass applied to the nipple to receive the milk when secreted copiously by the mamma.

**Breast'pang, Suf'focative**, Angina pectoris.

**Breast'pump**, Antlia lactea.

**Breast'weed**, Saururus cernuus.

**Breath**, (Sax. bpaðe,) *Hal'itus, Anhel'itus, An'imus, Spir'itus, At'mos, Pnœ'a, Pno'ē, Pnous*, (Old Eng.) *Aande*, and *Aude, Wind*, (F.) *Haleine.* The air expelled from the chest at each expiration. It requires to be studied in the diagnosis of thoracic diseases especially. See Respiration.

BREATH, OFFEN'SIVE, *Fœ'tor O'ris, Catostomatosphre'sia, Hal'itus o'ris fœ'tidus, O'zē, Ozostom'ia.* An offensive condition, which is usually dependent upon carious teeth, or some faulty state of the secretions of the air-passages. The smell is at times fecal; at others, like that of ozæna; and at others, of a gangrenous character. The internal use of the chlorides may be advantageous.

BREATH, PULSE. An audible pulsation given to the breath, as it issues from the mouth, by each beat of the heart, occasionally heard, according to Dr. Radclyffe Hall, in dry tuberculous cavities with dense walls not separated from the heart by permeable lung tissue.

BREATH, SAT'URNINE, see Saturnine—b. Short, Dyspnœa.

**Breath'ing Air**, see Respiration.

BREATH'ING, DIF'FICULTY OF, Dyspnœa — b. Suspirous, see Suspirium.

BREATH'ING A VEIN, see Bloodletting.

*Brechet*, (F.) *Brisket*, ([?] '*breast-cut.*') This name is given in some parts of France to the *cartilago ensiformis*, and sometimes to the sternum itself.

**Brech'ma**, gen. *Brech'matis*, (*βρεχμα*,) Bregma.

**Brech'mus**, (*βρεχμος*,) Bregma.

*Brédissure* (F.), *Tris'mus Capistra'tus.* Incapacity of opening the mouth, in consequence of preternatural adhesion between the internal part of the cheek and gums; often occasioned by the abuse of mercury.

***Bredouillement*** (F.), *Tituban'tia.* A precipitate and indistinct mode of utterance, in which a part of the words is pronounced, and several of the syllables are viciously changed. This defect is analogous to stuttering, but is rather dependent on too great rapidity of speech; while stuttering is characterised by continual hesitation, and frequent repetition of the same syllables.

**Bree** (Sc.), (*brow,*) Supercilium.

**Breech,** Nates.

**Breed,** (from [Sax.] bpeban, 'to nourish,') Race.

**Breed'ing,** Generation, Pregnant.

BREED'ING, CROSS. The act of raising or breeding from different stocks or families.

BREED'ING-IN-AND-IN. The act of raising or breeding from the same stock or family.

**Breells,** Spectacles.

**Breg'ma,** gen. *Breg'matis, Brech'ma, Brech'mus,* (*βρεχειν,* 'to moisten,') *Fontanel'la, Sin'ciput.* The top of the head was thus called, because it was believed to be humid in infants; and because it was conceived to correspond to the most humid part of the brain.

**Bregmatodym'ia,** (*bregma,* and *δυω,* 'I enter into,') see Cephalodymia.

**Bren'ning,** (Teut. *brennen,* 'to burn.') Burning.

**Brephoc'tonon,** (*βρεφοκτονον,* from *βρεφος,* 'a babe,' and *κτεινω,* 'I kill.') Conyza squarrosa.

**Brephotroph'um,** (*βρεφοτροφειον,* from *βρεφος,* 'a new-born child,' and *τροφεω,* 'to nourish,') *Ecthetobrephotroph'um, Ecthetotroph'um.* A foundling hospital.

**Bres'chet's Bone'canals,** (after the French anatomist, Breschet,) see Diploic — B.'s Veins, see Diploic.

***Brésillet,*** Cæsalpina sappan.

**Bres'lau Test.** A test to discover if an infant had breathed before death; the floating of the stomach and bowels in water, when in the condition in which they are first taken from the body, showing that the child has been born alive. It is subordinate, however, to the lung test.

**Bre'via Va'sa,** '*Short Ves'sels,*' (F.) *Vaisseaux courts.* This name has been given to several branches of the splenic arteries and veins, distributed to the great *cul-de-sac* of the stomach.

**Bre'vis Cu'biti,** ('short [muscle] of the elbow,') see Anconeus.

**Brick,** (F.) *Brique.* Hot bricks are sometimes used to apply heat to a part, as to the abdomen in colic, or after the operation for popliteal aneurism; or, reduced to very fine powder, and mixed with fat, as an application to herpetic and psoric affections.

BRICKS, *Forna'cea Tes'tæ* or *Tiles* were formerly bruised in vinegar, and the liquid was used as a specific in cutaneous affections. They entered, also, into a cerate used for herpetic and other eruptions, &c. To the *Terra Forna'cum,* or *Brick earth,* the same virtues were assigned.

**Brick'layer's Itch,** Ecsema impetiginioides.

**Brick'like Sed'iment,** see Lateritious.

**Briou'mum,** Artemisia.

***Bride*** (F.), ('a bridle,') *Fræ'nulum, Retinac'ulum.* This term is given, in the plural, to membranous filaments, which are found within abscesses or deep-seated wounds, and which prevent the exit of pus. The term is, also, applied to preternatural adhesions, which occur in cicatrices of the skin, in the urethra, or in inflamed serous or synovial membranes.

**Bridge of Nose.** This is formed by the junction of the two nasal bones, which are placed side by side at the middle and upper part of the face.

**Brief,** (a corruption of) Rife.

**Bri'er, Wild,** ([Sax.] bpæp,) Rosa canina.

**Bright's Disease' of the Kid'ney,** see Kidney, Bright's disease of the.

**Bright'on, Cli'mate of.** The air of this fashionable watering-place, on the south coast of England, is dry, elastic, and bracing. Its climate appears to the greatest advantage in the autumn and early part of the winter; when it is somewhat milder and more steady than that of Hastings. Accordingly, it is adapted for all cases in which a dry and mild air at this season of the year proves beneficial. In the spring months, owing to the prevalence of, and its exposure to, north-east winds, the climate is cold, harsh, and exciting to the delicate. It is well adapted for convalescents, and for all who require a dry and bracing sea air.

**Brim'stone,** (*brin* or *bren stone,* that is, 'fiery or burning stone' [?],) Sulphur.

**Brine,** ([Sax.] bpyne,) Muria.

**Brin'ton Root,** Leptandria purpurea.

**Brinvil'liers,** Spigelia anthelmia.

**Bri'on,** Corallina.

***Brique,*** Brick.

**Briquebec, Min'eral Wa'ters of.** This town is three leagues from Cherbourg, in France. The water contains chloride of iron.

***Briquetè,*** (from *brique,*) Lateritious.

***Brisecoque*** (F.), (*briser,* 'to break to pieces,' and *coque,* 'a shell.') An instrument designed by Heurteloup for breaking to pieces the shell of a vesical calculus, after it has been hollowed by his *mandrin à virgule.*

***Brisepierre Articulé*** (F.), (*briser,* 'to break to pieces,' and *pierre,* 'a stone.') An instrument invented by Jacobson for crushing the stone in the bladder.

**Bris'tol Hot Well,** *Bristolien'sis A'qua.* Bristol is about thirteen miles from Bath, in England. The water is an almost pure thermal; slightly acidulated. It contains chlorides of magnesium and sodium, sulphate of soda, sulphate of lime, carbonate of lime, carbonic acid, oxygen, and azote. Temperature, 74° Fahr. The *Hot Well* has been long celebrated. Its action is like that of thermal waters in general. The climate of Bristol is mild, and hence the water has been celebrated for the cure of incipient pulmonary consumption. See Clifton.

**Brizoc'eras,** Ergot.

**Broad,** (Sax. bpab,) *Latus,* (F.) *Large.* Any body is so termed whose transverse extent is considerable compared with its length. The *Broad Bones,* as the frontal, parietal, occipital, and iliac, aid in forming the parietes of splanchnic cavities. *Broad Muscles* generally occupy the parietes of cavities, and especially those of the chest and abdomen. The epithet has also been applied to other parts — as to the *broad ligaments* of the womb, &c.

BROAD LIG'AMENTS, Inflammation of, see Ligaments, broad.

**Broc'coli,** Brassica sabellica.

**Bro'chos,** (*βροχος,*) *La'queus.* A bandage.

**Brocht,** Vomiting.

**Broch'thus,** (*βρογχθος,*) *Gu'la.* The throat, also a kind of small drinking vessel.

**Bro'chus,** (*βροχος.*) This name has been given to one who has a very prominent upper lip. According to others, it means one whose teeth project in front of the mouth.

**Bro'dium.** A synonym of *Jus* or *Jus'culum.* Broth, or the liquor in which anything is boiled. *Bro'dium sa'lis* — a decoction of salt.

***Brolement,*** (from *broyer,* 'to grind, to pound,') see Cataract, Laceration — *b. Linéaire,* see Écraseur — *b. de la Pierre,* Lithrotity.

**Broke'leak,** Rumex hydrolapathum.

**Bro'ken Breast,** see Mastodynia apostematosa — b. Doses, see Doses, broken — b. Winded, Asthmatic — b. Windedness, Asthma.

**Bro'ma,** (*βρωμα,* 'food,') Aliment; (*βρωμος,* 'a stench,') Bromine.

**Bro'mal, Hy'drate of,** *Bromal Hydrate.* Chem-

ically analogous to chloral hydrate, and prepared by the action of bromine by a similar process. A white crystalline soluble substance, with an odor like that of chloral, and a pungent taste. Its physiological effects are said to resemble those of chloral hydrate, but bromal is more caustic and irritating, producing vomiting, diarrhœa, &c., and its value as a hypnotic agent is not established. Applied externally, it is said to cause erythema and deep-seated infiltration of the areolar tissue.

**Bro'mated Cam'phor**, see Camphor, bromized.

**Bromatoše'crisis**, (*βρωμα*, gen. *βρωματος*, 'food,' and *εκκρισις*, 'excretion,') Lientery.

**Bromatog'raphy**, *Bromatograph'ia*, *Bromog'raphy*, *Bromograph'ia*, (*βρωμα*, gen. *βρωματος*, 'food,' and *γραφη*, 'a description.') A description of aliments.

**Bromatol'ogy**, *Bromatolog''ia*, *Sitiol'ogy*, (*βρωμα*, gen. *βρωματος*, 'food,' and *λογος*, 'a discourse.') A treatise on food.

**Bromo**, Bromine.

**Brome'grass**, Bromus ciliatus — b. Soft, Bromus ciliatus.

**Brome'lia Ana'nas**, (after Olaus Bromel, a botanist of Sweden,) *Car'duus Brazilia'nus*, *Ana'nas*, *A. ova'ta* seu *aculea'ta*, *Anas'sa*, *Ca'pa-Isiak'ka*, *Ana'nas* or *Pine Ap'ple*, *Sour'sop*. *Order*, Bromeliaceæ. A West India tree, which produces the most delicious of fruits.

**Brome'lia Pin'guin**, *Ana'nas America'na*, *Pin'guin*, *Broad-leaved wild Ana'nas*, &c. The West India plant, which affords the *Pinguin* fruit. The fruit is refrigerant, and the juice, when ripe, very austere. It is used to acidulate punch. A wine is made from the Pinguin, which is very intoxicating, and has a good flavor.

**Bro'mic**, *Bro'micus*; same etymon as Bromine. Containing bromine.

**Bro'mide of Ammo'nium**, Ammonii bromidum — b. of Calcium, Calcii bromidum — b. of Camphor, Camphor, bromide of — b. of Iron, Ferri bromidum — b. of Lithium, Lithii bromidum — b. of Mercury, Hydrargyri bromidum — b. of Morphia, Morphia, bromide of — b. of Potassium, Potassii bromidum — b. of Sodium, Sodii bromidum — b. of Strychnia, Strychnia, bromide of.

**Bro'mides**, (F.) *Bromures*. Several of these compounds have a therapeutic value, (see Ferri bromidum, Potassii bromidum, Lithii bromidum, Calcii bromidum, &c.,) exercising a remarkable influence in allaying nervous irritation, in a large class of obscure and obstinate diseases.

**Bromidro'sis**, (*βρωμος*, 'stench,' and *ιδρως*, 'sweat.') Fetid sweat, which is, at times, *general*, *Bromidro'sis universa'lis*; at others, *partial*, *B. loca'lis*.

**Bro'mine**, *Bro'minum* (Ph. U. S., 1842), now *Bromin'ium*, *Bro'ma*, *Bromin'eum*, *Bro'mium*, *Bro'mina*, *Bro'mum*, *Mu'rina*, *Mu'ride*, *Brome*. A simple body, s. g. 3, of a very volatile nature, and highly offensive and suffocating odor, whence its name, (*βρωμος*, 'a stench.') It is met with chiefly in sea-water, and in many animal and vegetable bodies that live therein. It has likewise been found in many mineral waters of this and other countries. In its chemical relations, it may be placed between chlorine and iodine. With oxygen it forms an acid — the *Bro'mic*, and with hydrogen another — the *Hydrobro'mic*. Bromine may be dissolved in forty parts of distilled water, and six drops be commenced with as a dose. Internally, in its combination, it is alterative. It is also used externally, especially in hospital gangrene, either alone or dissolved in water.

Bro'mine, Chlo'ride of, *Bromin'ii chlo'ridum* — made by passing *chlorine* through *bromine*, and condensing the resulting vapors by cold, has been prescribed internally, as well as externally, in cancer and malignant tumors; but chiefly in the latter mode, in the form of a caustic paste, either alone or with other chlorides — as those of zinc, antimony, and gold. *Llandolfi'e paste* was thus variously composed. It was, at one time, much extolled in cancer.

**Bro'mism**, *Bromis'mus*, (F.) *Bromisme*, (from *bromine*.) The general cachectic condition induced by bromine, when affecting the system toxically.

**Bro'mium**, Bromine.

**Bro'moform**. A liquid substance produced by the action of bromine on a solution of potassa in wood spirit. It has been employed as an anæsthetic, being in its effects similar to chloroform.

**Bromog'raphy**, Bromatography.

**Bromo'sus**, (*βρωμος*, 'I stink,') Fetid.

**Bro'mum**, Bromine.

**Bromura'ted**, *Bromura'tus*, *Bromuret'ted*, (F.) *Bromuré*. Containing bromine or bromide.

***Bromuré***, Bromurated.

***Bromure de Fer***, Ferri bromidum — *b. de Mercure*, Hydrargyri bromidum — *b. de Potassium*, Potassii bromidum — see Bromides.

**Bromuret'ted**, Bromurated.

**Bro'mus**, (*βρωμος*.) One of the cerealia, supposed, by some, to be oats. See Avena.

Bro'mus Cilia'tus, (*βρωμος*,) *B. pur'gans*, *Brome'grass*; indigenous: *Order*, Gramineæ; is said to be emetic and anthelmintic, cathartic and diuretic. It purges cattle.

Bro'mus Gla'ber, Triticum repens.

Bro'mus Mol'lis, *Soft Brome'grass*. The seeds are said to cause giddiness in man, and to be fatal to poultry.

Bro'mus Pur'gans, B. ciliatus — b. Temulentus, Lolium temulentum.

**Broncha'denes**, (*bronchia*, and *αδην*, 'a gland,') Bronchial glands.

**Broncharc'tia**, (*bronchia*, and *arctare*, 'to contract,') Bronchiostenosis.

**Bronchec'tasis**, (*bronchia*, and *εκτασις*, 'dilatation,') Bronchia, dilatation of the.

*Bronches*, Bronchia — *b. Ganglions lymphatiques des*, Bronchial glands.

**Bron'chi**, Bronchia.

**Bron'chia**, pl. of *bronchion*, (*βρογχια*,) *Bron'chiæ*, *Bron'chi*. The Latins used the term *Bronchus* for the whole of the trachea; whilst they called its ramifications *Bronchia*. *Bronchia*, *Bronchiæ*, and *Bronchi*, (F.) *Bronches*, now mean the two tubes, with their ramifications, which arise from the bifurcation of the trachea, and carry air into the lungs — *Can'nulæ pulmo'num*, *Syrin'ges* seu *Cana'les aërif'eri*.

Bron'chia, Dilata'tion of the, *Dila'ted Bron'chia*, *Bronchec'tasis*, *Bronchiec'tasis*, *Dilata'tio bronchio'rum*. The physical signs of this condition are the following: *Percussion* usually clear, but not unfrequently less so than natural, although very seldom quite dull. *Auscultation* detects coarse mucous or gurgling rhonchi, increased by the cough, combined with, or replaced by, bronchial or cavernous respiration, which is often effected as if by a sudden puff or whiff. The resonance of the voice is increased, but it seldom amounts to perfect pectoriloquy. The most common situations for dilated bronchia are the scapular, mammary, and lateral regions. They are almost always confined to one side.

Bron'chia, Oblitera'tion or Compres'sion of the. The inspiratory murmur on auscultation is weaker or wholly suppressed over a limited portion of the chest; the expiration is generally more distinct and prolonged: all the other conditions are natural.

**Bron'chiæ**, see Bronchia.

**Bron'chial**, *Bron'chic*, *Bronchin'lis*, *Bron'chicus*, (F.) *Bronchial*, *Bronchique*. That which relates to the Bronchia.

Bron'chial Ar'teries, *Arte'riæ Bron'chicæ* seu *Bronchia'les*, (F.) *Artères Bronchiques*. These

are generally two in number, one going to each lung. They arise from the thoracic aorta, and accompany the bronchia in all their ramifications.

**Bron'chial Cells**, see Cellules, bronchic, and Pulmo.

**Bron'chial Cough**, (F.) *Toux bronchique, T. tubaire.* This generally accompanies bronchial respiration. Both indicate obstruction to the entrance of air into the air-cells.

**Bron'chial Glands**, *Broncha'denes, Glan'dulæ Vesalia'næ, Glands of Vesa'lius*, (F.) *Glandes bronchiques, Ganglions lymphatiques des bronches*, are numerous glands of an ovoid shape; of a reddish hue in the infant, and subsequently brown and black, seated in the course of the bronchia. Their functions are unknown. The bronchial glands may be presumed to be affected by scrofulosis, when, in addition to the existence of tumors in the neck, percussion gives a dull sound under the upper and central part of the sternum, while there is no appreciable lesion of the lungs.

**Bron'chial Nerves**, (F.) *Nerfs bronchiques*, are furnished by the two pulmonary plexuses.

**Bron'chial Phthi'sis**, see Phthisis, bronchial — b. Respiration, see Murmur, respiratory.

**Bron'chial Sep'tum**, *Sep'tum bronchia'lē.* A name given, by Professor Gross, to a spur or ridge, which projects upwards within the trachea at the point of bifurcation; which may direct any extraneous body into the right bronchus.

**Bron'chial Veins** arise from the last divisions of the arteries of the same name, and pass, on the right side, into the vena azygos; on the left, into the superior intercostal.

**Bron'chic**, Bronchial.

**Bronchiec'tasis**, (*bronchia*, and *ἔκτασις*, 'dilatation.') Bronchia, dilatation of the.

**Bronchii'tis**, Bronchitis.

**Bron'chio**, *Broncho*, (*βρόγχος*, 'the throat, the windpipe,') in composition, bronchia or bronchus.

**Bron'chiole**, *Bronchi'olum, Bronchi'olus*; (dim. of *Bronchium* or *Bronchus*.) A minute bronchial tube.

**Bronchiopneumo'nia**, Bronchopneumonia.

**Bronchiosteno'sis**, *Bronchiarc'tia*, (*bronchio*, and *στένωσις*, 'contraction.') Contraction or narrowness of the bronchi.

***Bronchique***, Bronchial.

**Bronchis'mus.** Spasmodic contraction of the bronchia.

***Bronchite Convulsive***, Pertussis — *b. Pseudomembraneuse*, Polypus bronchialis.

**Bronchi'tis**, gen. *Bronchi'tidis, Bronchii'tis*, (*bronchia* and *itis*,) *Inflamma'tio bronchio'rum, Catar'rhus Pulmo'num* seu *bronchio'rum, Pleuri'tis hu'mida* seu *bronchia'lis, Broncho'tasis, Angi'na bronchia'lis, Pul'monary catarrh'*, (F.) *Inflammation des bronches.* Inflammation of the lining membrane of the bronchial tubes. This is always more or less present in cases of pulmonary catarrh; and is accompanied by cough, mucous expectoration, dyspnœa, and more or less uneasiness in breathing. The *acute* form is accompanied with all the signs of internal inflammation, and requires the employment of antiphlogistics followed by revulsives. The *chronic* form, *Tus'sis seni'lis, Catar'rhus seni'lis, Rheu'ma catarrha'lē, Peripneumo'nia notha, Bronchorrhœ'a acu'ta, Wis'ter Cough, Chron'ic Catarrh'*, may be confounded with phthisis; from which it must be distinguished mainly by the absence of hectic fever and of the physical signs that are characteristic of the latter, as well as by the nature of the expectoration, which is generally mucous, although at times muco-purulent. When the expectoration is little or none, the bronchitis is said to be *dry*,—*dry catarrh*, (F.) *Catarrhe sec*; when fetid, the disease is termed *fet'id bronchitis.* Bronchitis is said also to be *rheumatic, gouty, syphilitic, typhoid*, &c., when occurring secondarily in such constitutional affections. *Plastic bronchitis* is characterised by the formation of solid or tubular concretions of exudation-matter within the bronchial tubes. See Polypus bronchialis.

When bronchitis affects the smaller tubes, it is termed *cap'illary bronchi'tis, bronchi'tis capilla'ris, bronchoc'acē infanti'lis* [*?*], and is often fatal to children. *Vesic'ular bronchitis* is used by MM. Rilliet and Barthez for the *vesicular pneumonia* of children.

**Bronchi'tis**, Catarrh — b. Asthenica, Peripneumonia notha — b. Capillary, see Bronchitis — b. Carbonaceous, see Miners' asthma — b. Chronic, see Bronchitis — b. Convulsiva, Pertussis — b. Crouposa, Polypus bronchialis — b. Exsudativa, Polypus bronchialis — b. Fetid, see Bronchitis.

**Bronchi'tis, Mechan'ical.** Inflammation of the lining membrane of the air-tubes, induced by the inhalation of irritating particles.

**Bronchi'tis Membrana'cea**, Polypus bronchialis — b. Plastic, Polypus bronchialis and Bronchitis — b. Potters', Consumption, potters' — b. Pseudomembranous, Polypus bronchialis — b. Summer, Fever, hay—b. Vesicular, see Bronchitis.

**Bron'chius**, Sterno-thyroïdeus.

**Bronchlemmi'tis**, (*broncho*, *λεμμα*, 'a sheath,' and *itis*,) Cynanche trachealis, Polypus bronchialis.

**Bron'cho**, in composition, see Bronchio.

**Bronchoc'acē**, (*broncho*, and *κακος*, 'faulty,') Peripneumonia notha — b. Infantilis, see Bronchitis.

**Bronchocatar'rhus**, Catarrh.

**Bronchoce'lē**, (*βρογχοκηλη*, from *broncho*, and *κηλη*, 'tumor,') *Bron'chocele.* An inaccurate name for the affection which is called, also, *Bo'chium, Bo'tium, Bo'cium, Her'nia gut'turis* seu *gutturu'lis* seu *bronchia'lis, Gut'tur tu'midum* seu *globo'sum, Trachelophy'ma, Thyroce'lē, Thyreoce'lē, Tracheoce'lē, Tracheloce'lē, Thyremphrax'is, Thyreophrax'ia, Thyrophrax'ia, Thyreon'cus, Thyron'cus, Deiron'cus, Deron'cus, Gos'eum, Go'tium, Exechebron'chus, Gongro'na, Stru'ma, Follic'ular struma, Glans, Tu'ber gutturo'sum, Gutte'ria*, &c., the *Der'byshire neck, Swell'ed neck, Wen, Goitre*, &c., (F.) *Goître, Goëtre, Goudtre, Hypertrophie du Corps Thyroïde, Grosse Gorge, Gros Cou*, (S.) *Goto.* This is no rupture, but consists of an enlargement of the thyroid gland. It is common at the base of lofty mountains in every part of the world; and has been supposed to be owing to the drinking of snow-water, but it occurs where there is no snow. The tumor is sometimes very extensive. Iodine has great power over it, and will generally occasion its absorption, when the case has not been of such duration as to have ended in a cartilaginous condition. Shakspeare describes the tumors as '*wallets of flesh.*' — Gonzalo, in Tempest, Act III. Scene 3.

Several varieties of bronchocele have been described — the *follic'ular, fi'brous, am'yloid, vas'cular*, &c.

*Cysts* in the thyroid gland are globular, tense, fluctuating tumors, containing the glairy fluid of the gland, or serous or sanguineous fluid, or old grumous blood, constituting *Cys'tic bronchocele.*

**Bronchoce'lē, Exophthal'mic**, see Exophthalmia.

**Bronchocephali'tis**, (*broncho*, *κεφαλη*, 'head,' and *itis*,) Pertussis.

**Bronchoparal'ysis**, Asthma.

**Bronchoph'ony**, (*broncho*, and *φωνη*, 'voice,') Resonance — b. Pectoriloquous, Pectoriloquy — b. Strong, Pectoriloquy.

**Bronchoplas'tic**, *Bronchoplas'ticus*, (*broncho*, and *πλασσω*, 'I form.') An epithet given to the operation for closing fistulæ in the trachea; *Bron'choplasty.*

**Bronchopneumo'nia**, *Bron'chiopneumo'nia*,

(*broncho*, and *pneumonia*,) *Catar'rhal pneumo'nia*. Inflammation of the bronchia and lungs.

**Bronchorrhæ'mia**, (*broncho*, and *αἷμα*, 'blood,') Bronchorrhagia.

**Bronchorrhag''ia**, *Bronchorrhæ'mia*, (*broncho*, and *ῥηγνυμι*, 'I break forth.') Hemorrhage from the bronchial tubes.

**Bron'chorrhœ'a**, (F.) *Bronchorrhée*, *Catarrhe pituiteux*, *Phlegmorrhagie pulmonaire*, *Flux bronchique*, (*broncho*, and *ῥεω*, 'I flow.') An increased secretion of mucus from the air passages, accompanied or not by inflammation, — a gleet, as it were, of the pulmonary mucous membrane, *Pneumorrhœ'a*. When excessive, it may constitute *Phthi'sis pituito'sa* seu *muco'sa*, *Mycophthi'sis*.

Bronchorrhœ'a Acu'ta, Bronchitis (chronic).

Bronchorrhœ'a, Fet'id, see Breath, offensive.

**Bronchos'tasis**, (*broncho*, and *στασις*, 'stagnation,') Bronchitis.

**Bronchosten'ia**, *Bronchosteno'sis*, (*broncho*, and *στενος*, 'narrow.') Contraction or narrowness of the bronchial tubes.

***Bronchotome***, *Bronchot'omus*, (*broncho*, and *τομη*, 'incision.') A kind of lancet, with a blunt and rounded point, mounted on a handle, and fitted to a canula, which passes in along with it, and is allowed to remain in the opening made in the trachea.

**Bronchot'omy**, *Bronchotom'ia*, (F.) *Bronchotomie*. (Same etymology.) A surgical operation, which consists in making an opening either into the trachea, (*Tracheot'omy*:) into the larynx, (*Laryngot'omy*:) or into both, (*Trach'eolaryngot'omy*,) to extract foreign bodies or to permit the passage of air to the lungs. These different parts are divided transversely or vertically, according to circumstances.

**Bronchovesic'ular Respira'tion**, see Respiration.

**Bron'chus**, (*βρογχος*,) see Bronchia, Pharynx, Trachea.

**Bronz'ed Skin**, see Capsule, renal — b. s. Disease, see Capsule, renal.

**Brook'lime**, Veronica beccabunga.

**Broom**, (Sax. bṗom,) Sophora tinctoria, Spartium scoparium — b. Butcher's, Ruscus — b. Clover, Sophora tinctoria — b. Indigo, Sophora tinctoria — b. Rape of Virginia, Orobanche Virginiana — b. Spanish, Spartium junceum — b. Yellow, Sophora tinctoria.

**Brossardière, Min'eral Wa'ters of.** Brossardière is a chateau in Bas-Poitou, France. The waters contain carbonates of iron and lime, chloride of sodium, and sulphate of lime. They are aperient.

***Brosse***, Brush.

**Broth**, (Sax. bṗoð, from bṗuþan, to boil,) *Bro'dium*, *Jus'culum*, (F.) *Bouillon*. A weak decoction of meat, to which various vegetables and condiments may be added. A stronger decoction, with various modifications, constitutes *Soup*, *Zomos*, *Jus*, (F.) *Potage*.

Broth, Black, of the Lacedæmonians. Jusculum nigrum Lacedæmoniorum.

Broth, Chick'en, see Chicken broth — b. **Egg**, see Ovum — b. Mutton, see Mutton — b. Veal, see Veal tea.

Broth, Veg''etable. Take two *potatoes*, a *carrot*, and an *onion*, all cut fine; boil in a quart of *water* for an hour, adding more water from time to time, flavor with salt and a small quantity of *potherbs*; strain.

**Broth'er, U'terine**, see Uterine.

***Brou de Noix***, ('the green envelope of the walnut,') see Juglans regia.

***Brouillard***, ('a mist,') Caligo.

**Brous'saist.** One who is a believer in, and professor of, the physiological and pathological opinions of Broussais. The system itself was called Brous'saïsm, or *The Physiological Doctrine*.

**Brow**, (Sax. bṗæþ,) Front — b. Ague, Neuralgia, facial — b. Pang, Neuralgia, facial — b. Shingles, see Herpes.

**Brown Red**, Colcothar.

**Brown'ian**, *Browno'nian*, *Bruno'nian*. Relating to the system or opinions of Dr. John Brown.

Brown'ian Move'ments, see Motion.

**Brown'ism**, *Bru'nonism*, *Bruno'nianism*. The doctrines of Brown.

**Brown'ist**, *Browno'nian*, *Bruno'nian*. A follower of the system of Brown.

**Bru'cea Antidysenter'ica**, (after Bruce, the Abyssinian traveller.) *B. ferrugin'ea*, *Angustu'ra spu'ria*, (F.) *Fausse Angusture*, *A. Ferrugineuse*. The systematic name of the plant whence was obtained — it was supposed — *false Angustura* or false *Cusparia Bark*. It is really the bark of Strychnos nux vomica.

**Bruch, Aggregate Glands of**, *Tracho'ma Glands* of Henle. Lymph-follicles in the conjunctiva, similar in morphology to the glands of Peyer.

**Bru'cia**, Brucine.

**Bru'cine**, *Bru'cia*, *Bruci'na*, *Bruci'num*, *Bru'cium*, *Pseudangusturi'num*, *Canirami'num*, *Canira'mium*, *Vom'icine*, *Angus'turine*. An organic, salifiable base, discovered in the false angustura — *Brucea antidysenter'ica* — and obtained from *Strych'nos nux vom'ica*. It is of a pearly white; crystallizes in oblique prisms with a parallelogrammatic base; is very bitter, slightly acrid and styptic, and soluble in water, but more so in alcohol. Brucia is a less active poison than strychnia. It resembles it, however, and may be used as a substitute for it, and for the extract of nux vomica. Dose, half a grain.

**Bruck'enau, Min'eral Wa'ters of.** These springs are in Bavaria, and contain carbonic acid and iron, and are mildly tonic.

**Brucourt, Min'eral Wa'ters of.** Brucourt is three leagues and a half from Caen, in Normandy. The waters contain carbonic acid, chloride of sodium, and sulphate of soda, much sulphate of lime, &c.

**Bruick**, (Sc.) Furunculus.

**Bruise**, (from [Sax.] bṗýran,) Contusion.

**Bruise'root**, Stylophorum diphyllum.

**Bruise'wort**, Bellis saponaria.

***Bruissement***, (F.) *Frem'itus*. This word has much the same signification as *Bourdonnement*, as well as *Bruit*.

***Bruit***, (F.) ('noise,') *Strep'itus*. A sound heard on percussion or auscultation.

***Bruit de Claquement***, ('clacking sound,') Claquement.

***Bruit du Cœur Fœtal***, ('sound of the fœtal heart,') *Battemens doubles*, *Double bruit du Cœur du Fœtus*. The pulsations of the fœtal heart heard in auscultation in the latter half of uterogestation.

***Bruit de Cœur Neuf***, ('sound of new leather,') Bruit de craquement.

***Bruit de Craquement***, *B. de Tiraillement*, *Bruit de cuir neuf*, *Cri de cuir*, ('sound of crackling, or bursting, or of new leather.') A sound produced by the friction of the pericardium, when dried and roughened by inflammation.

***Bruit de Diable***, *Ronflement du Diable*, *Bruit de soufflet à double courant*, ('sound of the *diable*, or humming-top,') *Venous hum*. A high degree of *Bruit de soufflet*, heard on auscultating the arteries or veins — probably the latter — of the neck, in chlorosis. It denotes an impoverished state of the blood.

***Bruit Double du Cœur du Fœtus***, ('double sound of the heart of the fœtus,') Bruit du Cœur fœtal — *b. d'Expansion pulmonaire*, see Murmur, respiratory — *b. de Froissement pulmonaire*, see Froissement pulmonaire — *b. de Frôlement*, see Frôlement — *b. de Frôlement péricardique*, see Frôlement péricardique.

***Bruit de Frottement Ascendant et Descendant,*** ('sound of friction of ascent and descent.') Sounds produced by the rubbing of the lung against the parietes of the chest, as it rises and falls during inspiration and expiration. They are distinctly heard in pleuritis, when the pleura has become roughened by the disease. *Fric'tion sounds, Rub'bing sounds, To-and-fro sounds,* are also heard in pericarditis and peritonitis. They may also be produced in the situation of any of the organs contained in the abdominal cavity, or of any morbid growth developed there, independent of acute inflammation.

***Bruit Humorique,*** ('humoric sound,') *B. Hydropneumatique.* The sound afforded on percussion when organs are filled with liquid and air.

***Bruit Hydropneumatique,*** Bruit humorique — *b. de Jappement,* see Sifflement modulé — *b. de Lime à bois,* see Bruit de Scie.

***Bruit de Mouche,*** [F.] ('fly-sound.') A sound analogous to the *Bruit de diable* — so called from its likeness to the buzzing of a fly — heard on auscultating the neck in chlorotic cases.

***Bruit Musculaire,*** ('muscular sound.') The sound accompanying the first sound of the heart, referred by some to muscular contraction. Called, also, *Bruit rotatoire,* in consequence of its having been thought to resemble the rumbling of distant wheels.

***Bruit Musical,*** Sifflement modulé.

***Bruit de Parchemin,*** ('parchment sound.') A sound as if produced by two sheets of parchment applied to each other. It is said to be produced by thickening and rigidity of the valves of the heart.

***Bruit de Plaulement,*** ('whining sound,') see Sifflement modulé.

***Bruit Placentaire,*** *B. de souffle placentaire* ou *utérin, Souffle utérin* ou *placentaire, Placent'al bellows' sound, U'tero-placen'tal mur'mur, U'terine murmur* or *rush.* The bellows' sound heard on auscultating over the site of the placenta in a pregnant female. It does not appear to be owing to the placental vessels, but to the uterine tumor pressing upon the large vessels of the mother.

***Bruit de Pot Félé,*** ('sound of a cracked vessel,') *Cracked pot sound.* A sound heard on percussion when a cavern in the lungs is filled with air, and has a narrow outlet. It is not diagnostic, however.

***Bruit de Raclement,*** ('sound of scraping.') A sound produced by the scraping of hard, solid membranes, as the pericardium, against each other, very analogous to *Bruit de craquement.*

***Bruit de Râpe,*** ('sound of a rasp.') A sound heard during the contraction of either the auricles or ventricles. It is constant; and the contraction of the cavity is more prolonged than natural, and emits a hard, rough, and—as it were—stifled sound.

It indicates contraction of the valvular orifices by cartilaginous deposits, or ossification, and is better heard near the apex of the heart, if the auriculo-ventricular valves are concerned — near the base, if the semilunar valves are the seat of the disease.

***Bruit Respiratoire,*** Murmur, respiratory.

***Bruit Rotatoire,*** Bruit musculaire — *b. de Rouet,* ('sound of the spinning-wheel,') see Sifflement modulé.

***Bruit de Scie,*** ('saw sound,') and ***Bruit de Lime à Bois,*** ('file sound,') resemble the *Bruit de Râpe.*

***Bruit de Souffle,*** Bruit de soufflet — *b. de Souffle céphalique,* see Bruit de soufflet — *b. de Souffle à Double courant,* Bruit de Diable — *b. de Souffle placentaire,* Bruit placentaire — *b. de Souffle utérin,* Bruit placentaire.

***Bruit de Soufflet, Bruit de Souffle,*** ('bellows' sound,' 'blowing sound,') *Physeche'ma.* A sound like that of a bellows, heard occasionally by the ear applied to the chest during the contraction of the ventricles, auricles, or large arteries. It coexists with affections of the heart, but is heard, also, without any disease of that organ — whenever, indeed, an artery is compressed. An *Encephal'ic bellows' sound,* (F.) *Bruit de souffle céphalique,* has been described by Drs. Fisher and Whitney. It is heard on applying the ear to the occiput or to the top of the head, and is considered to indicate turgescence of vessels, or inflammation. When such turgescence exists, the vessels are compressed, and the compression gives rise to the sound in question.

***Bruit de Soupape,*** ('valvular or flapping sound.') A sound heard in respiration, when a foreign body is in the air passages. It somewhat resembles the flapping of a valve; hence its French name.

***Bruit de Taffetas,*** ('sound of taffeta, sarcenet sound.') A respiratory sound, so named by M. Grisolle, from its resembling the sound caused by the tearing of a piece of taffeta; and which he considers to indicate hepatization of the lung, limited to the surface, in pneumonia.

***Bruit de Tiraillement,*** Bruit de craquement.

***Bruit Tympanique,*** ('tympanic sound.') The clear sound afforded by percussing the stomach and intestines when containing air.

***Bruit Utérin,*** B. placentaire — *b. Vésiculaire,* Murmur, respiratory.

***Bruits du Cœur,*** ('sounds of the heart,') see Heart.

**Bruk** (Sc.), **Furunculus.**

***Brulure,*** Burn.

***Brunelle,*** Prunella.

**Brunn, Glands of,** Brunner's glands.

**Brun'ner's** or **Brunn's Glands,** *Brunne'ri Glan'dulæ, G. Brunneria'næ* seu *solita'riæ, Sol'itary glands* or *fol'licles, Sec'ond pan'creas.* Compound muciparous follicles, seated between the mucous and muscular coats of the stomach, along the two curvatures of that organ, and in the duodenum; so called from their discovery having been generally attributed to Brunn or Brunner. The solitary intestinal follicles are often known, at the present day, as the glands of Brunner, although Brunner restricted the latter term to the glands of the duodenum.

**Bruno'nian,** Brownian.

**Bruno'nianism,** Brownism.

**Bru'nus,** Erysipelas.

**Brus'cus,** Ruscus.

**Brush,** (F.) *Brosse, Scop'ula.* A well-known instrument, used in medicine chiefly for the following purposes: 1. To clean the teeth. 2. To remove the saw-dust which adheres to the teeth of the trephine during the operation of trephining. 3. To rub the surface of the body, for the purpose of exciting the skin, and favoring transpiration. Westring, a Swedish physician, has recommended metallic brushes for the purpose of conveying galvanism to a part. These brushes consist of a plate of ebony fitted to another of gold, in which threads of the same metal are fixed; the brush being connected with one of the poles of the galvanic pile.

Brush Burn. A term used by Erichsen to express a form of contused wound produced by violent friction.

Brush, Stomach, Excutis ventriculi.

**Bru'ta,** Juniperus sabina.

**Bru'tia.** A sort of thick pitch, obtained from Brutia, in Italy. From *Pix Brutia* was obtained the *O'leum Pici'num.*

Bru'tia, Instinct.

**Brutino,** Terebinthina.

***Brutolé,*** (from *bryton,*) see Cerevisia.

**Bruxanelli.** A Malabar tree, the bark and

leaves of which have a strong smell, and are astringent. On the coast of Malabar, its juice, mixed with butter, is applied to boils. Its bark is esteemed to be diuretic, and its roots anti-arthritic.

***Bruyère Vulgaire,*** Erica vulgaris.

**Bruyères, Min'eral Wa'ters of.** Bruyères is a small village, 7½ leagues from Luneville. The waters are acidulous and chalybeate.

**Bry'cetus,** (*βρυχειν,* 'to grind the teeth,') see Algidus.

**Brycheth'mus,** (*βρυχηθμος,*) Rugitus.

**Bry'chetus,** (*βρυχετος,*) see Algidus.

**Bryg'ma,** gen. *Bryg'matis, Bryg'mus,* (*βρυγμα, βρυγμος,*) *Pri'sis, Pris'mus, Odontopri'sis, Stri'dor Den'tium,* (F.) *Grincement des Dents.* Grinding of the teeth. A common symptom, in children, of gastric or other derangement, but often present when there is no reason to suspect any.

**Bry'onē,** Bryonia alba — *b. d'Amérique,* Convolvulus mechoacan.

**Bryo'nia,** (*βρυωνη,* from *βρυω,* 'I bud forth,') Bryonia alba.

Bryo'nia Africa'na, *Af'rican Bry'ony.* A South African plant, common amongst the Hottentots, which, in the form of decoction, acts simultaneously as an emetic, cathartic, and diuretic. It is used by the natives in cutaneous diseases, dropsy, and syphilis. The tincture is a powerful emetic and cathartic.

Bryo'nia Al'ba, *Bryo'nia, Bry'onē, Vi'tis al'ba sylves'tris, Agros'tis, Agriam'pelos, Ampeloleu'cē, Am'pelos a'gria, Echetro'sis, Bryo'nia as'pera* seu *Dioic'a, Cedros'tis, Chelido'nium, Labrus'ca, Melo'thrum, Ophiostaph'ylon, Psilo'thrum, Bry'ony, White bryony,* (F.) *Bryone, Couleuvrée, Vigne vierge, V. blanche, Navet du diable* ou *galant. Ord.* Cucurbitaceæ. *Sex. Syst.* Monœcia Monadelphia. The root is large and succulent, and has an acrid, bitter, and disagreeable taste. It is a drastic cathartic. Externally it has been applied, in form of cataplasm, in gout. When repeatedly washed, a good starch is obtained from it. The active bitter principle has been separated from it, and called *Bry'onin* or *Bry'onine.*

Bryo'nia Mechoacan'na Ni'gricans, Convolvulus jalapa — b. Nigra, Tamus communis — b. Peruviana, Convolvulus jalapa.

**Bry'onine,** see Bryonia alba.

**Bry'ony,** Bryonia alba — b. Black, Tamus communis — b. White, Bryonia alba — b. Wild, Sycios angulatus.

**Bry'tia,** (*βρυτια,*) Marc of grapes.

***Brytolature,*** (from *Bryton,*) see Cerevisia.

***Brytolé,*** see Cerevisia.

**Bry'ton,** (*βρυτον,*) Cerevisia.

**Bu,** (*βου,* abbreviation of *βους,* 'an ox,') in composition, expresses 'excess, greatness.' Hence, *Bulimus, Buphthalmia,* &c.

**Bubastecor'dium,** Artemisia vulgaris.

**Bu'bē,** Pustule.

**Bu'bo,** (*βουβων,*) *Pano'chia, Pa'nus inguina'lis, Adenophy'ma inguina'lis, Bubonop'anus, Bubonon'cus, Cambu'ca, Boubon, Codoce'lē, Codoscel'la,* (F.) *Bubon, Poulain.* In the works of Hippocrates and Galen, *βουβων* sometimes signifies the groin — *In'guen;* at others, the inguinal glands; and at others, again, swelling or inflammation of these parts, *Bubonadeni'tis.* The moderns apply the term to an inflammatory tumor seated in the groin or axilla, and they generally distinguish — 1. *Simple* or *Sympathetic Bubo,* which is independent of any virus in the economy. 2. *Venereal Bubo*—of old, *Button of Naples* — (F.) *Bubon vénérien,* which is occasioned by the venereal virus, and has been described under the various names of *In'guen Syphilit'icum* seu *Virulen'tum* seu *Gonorrhoïcum, Adenop'athy; Indurated Bubo, Inguen induratum,* (F.) *Bubon induré; Suppurating Bubo, Inguen suppuratus,* (F.) *Bubon Suppuré.* 3. *Pestilential Bubo,* or *B. symptomatic of the Plague.* The last two have by some been called *malignant Bubo,* (F.) *Bubon malin.*

Bu'bo, Amyg'daloid In'dolent. Chronic, painless, hard, almond-shaped indurations of one or more inguinal glands, accompanying indurated chancre. A *multiple indolent bubo* is an induration of the first row of inguinal glands accompanying an indurated chancre.

Bu'bo, Parotid, Cynanche parotidæa — b. Primitive, Bubon d'emblée.

***Bubon,*** (*βουβων,*) in composition, the groin. Bubo, inguen.

***Bubon d'Emblée*** (F.), *Prim'itive* or *pri'mary bubo,* (F.) *Bubon primitif.* An enlargement and suppuration of one or more of the inguinal glands, not preceded by any other of the more common forms of venereal disease, nor by any other syphilitic symptom.

Bu'bon Gal'banum. The systematic name of a plant which has been supposed to afford galbanum; *Meto'pion, Mato'rium.* The plant is also called *Fer'ula Africa'na, Oreoseli'num Africa'num, Ani'sum frutico'sum galbanif'erum* seu *Africa'num frutes'cens, Seli'num Galbanum, Agasyl'lis gal'banum, Long-leaved* or *lovage-leaved Gal'banum. Ord.* Umbelliferæ. The plant which affords the Galbanum can scarcely, however, be considered to be determined. By the Dublin College, it was referred to *Opoi'dia Galbanif'era, Ord.* Umbelliferæ. Galbanum, *Chal'banē,* is a gummi-resinous juice. Its odor is fetid, and taste bitter and acrid: the agglutinated tears are of a white color, on a ground of reddish-brown. It forms an emulsion when triturated with water, and is soluble in proof spirits of wine, and vinegar: sp. gr. 1·212. It has been given as an antispasmodic and expectorant, in pill or emulsion. Dose, from gr. 10 to 60. Externally, it is applied as a cataplasm.

Bubon galbanum is a South African plant; and is reputed to be an excellent diuretic, under the name of *Wild Cel'ery.* A decoction of the leaves is given in dropsy and gravel. According to Pappe, the resinous matter, which exudes from the stem, differs in appearance, smell, and in every respect, from Gummi Galbanum.

Bu'bon Gummif'erum, see Ammoniac gum.

Bu'bon Macedon'icum, *Athaman'ta Macedon'ica, Petroseli'num Macedon'icum, A'pium petræ'um, Petra'pium,* (F.) *Persil de Macédoine, Macedo'nian Pars'ley.* Its properties are similar to those of common parsley, but weaker and less grateful. The seeds are an ingredient in the celebrated compounds, Mithridate and Theriac.

***Bubon Primitif,*** Bubon d'emblée.

**Bubo'na,** Nipple.

**Bubonadeni'tis,** (*bubon, aden,* and *itis,*) see Bubo.

**Bubonal'gia,** (*bubon,* and *αλγος,* 'pain.') Pain in the groin.

**Bubo'nium,** *As'ter At'ticus, Gold'en Star'wort.* A plant anciently supposed to be efficacious in diseases of the groin.

**Bubonocē'lē,** *Bu'bonocele,* (*bubon,* and *κηλη,* 'tumor, rupture,') *Her'nia inguina'lis, In'guinal Her'nia, Rup'ture of the Groin,* (F.) *Hernie inguinale.* Some surgeons have confined this term to hernia when limited to the groin, and have called the same affection, when it has descended to the scrotum, *Oscheocē'lē, Scro'tal Her'nia.* The rupture passes through the abdominal ring: and, in consequence of the greater size of the opening in the male, it is more frequent in the male sex.

**Bubonon'cus,** (*bubon,* and *ογκος,* 'a swelling,') Bubo.

**Bubonop'anus,** Bubo.

**Bubonorrhex'is,** *Bubonorex'is,* (*bubon,* and *ῥηξις,* 'a rupture.') A name given to bubonocele

when accompanied with a division of the peritoneum, or when, in other words, it is devoid of a sac.

**Bubon'ulus,** *Bubon'culus,* (dim. of *Bubo.*) A painful swelling of the lymphatics of the penis, extending along the dorsum of that organ to the groin. It is an occasional accompaniment of gonorrhœa.

**Bu'bukle** or **Bu'bucle.** A word used by Shakspeare for a red pimple on the nose.

**Bubun'culus,** (dim. of *bubo,*) Bubonulus.

**Bucaros,** Terra Portugallica.

**Buc'ca.** The mouth. The cheek and hollow of the cheek. Also, the vulva.

**Buccac'raton,** *Gnathos,* (*bucca,* 'a mouthful,' 'a morsel,' and *κρασις,* 'I mix.') A morsel of bread sopped in wine, which served, of old, for a breakfast.

**Buc'cal,** *Bucca'lis,* (from *bucca.*) That which concerns the mouth, and especially the cheek.

Buc'cal Ar'tery, *Artère Sus-maxillaire,* (Ch.) arises from the internal maxillary or from some of its branches, as the *Temporalis profunda anti'ca,* or the *Alve'olar.* It distributes its branches to the buccinator muscle, and to the buccal membrane.

Buc'cal Glands, *Glan'dulæ bucca'les* seu *gena'les.* Mucous follicles, seated in the buccal membrane. Those near the molar teeth are called *Mo'lar glands, Glan'dulæ molares.* They secrete a viscid humor, which mixes with the saliva, and lubricates the mouth.

Buc'cal Mem'brane, (F.) *Membrane buccale.* The mucous membrane which lines the interior of the mouth.

Buc'cal Nerve, *Buccina'tor Nerve, Buccolabial* (Ch.), is given off by the inferior maxillary. It sends its branches to the cheek, and especially to the buccinator muscle.

Buc'cal Vein follows the artery.

**Buc'cea,** *Buccel'la.* The fleshy excrescence of nasal polypus, so called because it was believed to proceed from the mouth. Also, a mouthful.

**Buccel'aton,** *Buccel'atus.* A loaf-shaped cathartic medicine; made chiefly of scammony.

**Buccel'la,** (dim. of *buccea,* 'a morsel,') Bolus, Buccea.

**Buccella'tio.** A mode of arresting hemorrhage, by applying a pledget of lint to the bleeding vessel.

**Bucci'na,** (*βυκανη,* 'a trumpet,') Turbinated bones.

**Buccina'tor,** (*buccinare,* 'to sound the trumpet.') The *Buccina'tor Muscle, Retrac'tor An'guli O'ris, Manso'rius,* (F.) *Buccinateur, Bucco-alvéolo-maxillaire, Alvéolo-labial* (Ch.), is situate in the substance of the cheeks. It extends between the posterior portions of the alveolar arches of the two jaws and the commissure of the lips, which it draws backward. It assists in mastication, by pushing the food back towards the teeth; and, if the cheeks be distended by air, its contraction forces it out.

**Buc'co.** One who is blub-cheeked, or wide-mouthed. In composition, the mouth or cheek. Also, Diosma crenata.

*Bucco-alvéolo-maxillaire,* Buccinator.

**Buccola'bial Nerve,** Buccal nerve.

**Buccopharynge'al,** *Buccopharynge'us,* (F.) *Bucco-pharyngien.* Belonging to the mouth and pharynx. The *Buccopharynge'al Aponeuro'sis,* or *Intermax'illary Lig'ament,* extends from the internal ala of the pterygoid process to the posterior part of the lower alveolar arch, and affords attachment, anteriorly, to the buccinator, and, posteriorly, to the constrictor pharyngis superior.

**Buc'cula,** (dim. of *bucca.*) A small mouth. The fleshy part beneath the chin.

**Bu'ceras,** (*βουκερας,*) Trigonella fœnum — b. Fœnum Græcum, Trigonella fœnum Græcum.

**Buch'u,** Diosma crenata — b. Folia, Diosma crenata — b. Leaves, Diosma crenata.

**Buck'bean,** Menyanthes trifoliata — b. American, Menyanthes verna.

**Buck'berry,** Vaccinium stamineum.

**Buck'et Fe'ver,** Dengue.

**Buck'eye,** Æsculus hippocastanum.

**Buck'ho,** Diosma crenata.

**Buck'thorn, Purg''ing,** Rhamnus.

**Buck'u,** Diosma crenata.

**Buck'wheat,** (said to be a corruption of *beech wheat;* from a resemblance to the beech nut,) Polygonum fagopyrum—b. Plant, eastern, Polygonum divaricatum.

**Bucne'mia,** *Boucne'mia,* (*βυ,* and *κνημη,* 'leg,') see Elephantiasis—b. Tropica, see Elephantiasis.

**Buc'ton,** Hymen.

**Buff, Inflam'matory,** (*buff,* 'the color of buffalo leather, a light yellow,') Corium phlogisticum.

**Buff'y Coat,** Corium phlogisticum.

**Bug (Bed),** Cimex.

**Bugan'tia,** Chilblain.

**Bug'gery,** *Sod'omy, Sodom'ia, Co'itus Sodomit'icus,* (L.) *Bugarone,* (F.) *Bougrerie.* Said to have been introduced by the Bulgarians, *Bulgari, Bugari, Bugeri;* hence the name. A carnal copulation against nature, as of a man or woman with any animal; or of a man with a man, or a man unnaturally with a woman. The unnatural crime. The one who permits the act to be practised on him is called a *pathic,* (L.) *pathicus, cinæ'dus, androg'ynus.*

**Bu'gle,** (*bugula,*) Prunella—b. Common, Ajuga reptans — *b. Pyramidale,* Ajuga — *b. Rampante,* Ajuga reptans — b. Water, Lycopus Virginicus — b. Weed, Lycopus.

*Buglose,* Anchusa officinalis.

**Bu'gloss, Dyer's,** Anchusa tinctoria — b. Garden, Anchusa officinalis — b. Upright, Ajuga.

**Buglos'sa,** (*βους,* 'an ox,' and *γλωσσα,* 'tongue,' from the resemblance of its leaves,) Anchusa officinalis.

**Buglos'sum Angustifo'lium Ma'jus,** (*βουγλωσσον,* 'ox tongue,') Anchusa officinalis — b. Latifolium, Borage officinalis — b. Sativum, Anchusa officinalis—b. Sylvestris, Anchusa officinalis—b. Tinctorum, Anchusa tinctoria—b. Verum, Boracic acid — b. Vulgare majus, Anchusa officinalis.

*Bugrande Épineuse,* Ononis spinosa.

*Bugrane,* Ononis spinosa — *b. des Champs,* Ononis arvensis.

**Bu'gula,** (dim. of *buglossa* [?],) Ajuga — b. Chamæpitys, Teucrium chamæpitys — b. Pyramidalis, Ajuga — b. Reptans, Ajuga reptans.

**Buidhe Chonnael,** Blefed.

*Buis,* Buxus.

**Buisard, Min'eral Wa'ters of.** Buisard is two leagues from Chateau-Thierry, in France. The water contains chloride of calcium and carbonate of lime.

**Bulam' Fe'ver,** Fever, yellow.

**Bula'ma Boil.** A boil, observed in the island of Bulama, on the west coast of Africa, which is produced by the presence of the larva or grub of an insect.

**Bula'ta.** A substance analogous to gutta-percha, said to be produced by a tree, *Sapota Mulleri,* or bullet-tree, growing in Dutch Guiana, in South America.

**Bulb,** *Bul'bus,* (*βολβος,*) (F.) *Bulbe.* A name given by anatomists to different parts which resemble, in shape, certain bulbous roots. The *Bulb of the Aorta* is the great sinus of the aorta. *Bulb of a Tooth* is the vascular and nervous papilla contained in the cavity of a tooth. The *Bulb* or *Root of the Hair* is the part whence the hair originates: see Hair. The *Bulb of the Urethra* is the dilated portion formed by the com-

mencement of the *Corpus spongiosum* towards the root of the penis. We say, also, *Bulb*, for *Globe, of the Eye.*

Bulb of the Eye, see Eye—b. of the Female, Bulbus vestibuli—b. Olfactory, see Olfactory nerves—b. Rachidian, see Medulla oblongata—B. of the Throat, Tonsil—b. of the Urethra, see Urethra.

*Bulbe*, Bulb—*b. Rachidien*, see Medulla oblongata—*b. du Vagin*, Bulbus vestibuli—*b. de la Voûte à trois Piliers*, Mamillary tubercles.

**Bul'bi For'nicis**, (pl. of *bulbus*,) Mamillary tubercles—b. Priorum crurum fornicis, Mamillary tubercles.

**Bulbocasta'neum**, (βολβος, 'a bulb,' and κασταvον, 'a chestnut,') Bunium bulbocastanum.

*Bulbo-caverneux*, Accelerator urinæ.

**Bulbocaverno'sus**, Accelerator urinæ, Constrictor cunni—*b. Syndesmo-caverneux*, Accelerator urinæ—*b. Uréthral*, Accelerator urinæ.

**Bulbocav'ernous Glands**, Cowper's glands.

**Bulbocod'ium**, Narcissus pseudonarcissus.

**Bul'bonach**, Lunaria rediviva.

**Bulboüretra'lis**, Accelerator urinæ.

**Bul'bus Arteriosus.** The anterior of the three compartments in the rudimentary condition of the heart, which afterwards divides into the aorta and pulmonary artery. See Bulb.

Bul'bus Esculen'tus. The *Esculent Bulb*; a particular kind, so denominated by the ancients. It is supposed to have been the *Ce'pa Ascalon'ica.*

Bul'bus Glandulo'sus, Proventriculus—b. Medullæ spinalis, Medulla oblongata—b. Oculi, see Eye—b. Olfactorius, see Olfactory Nerves—b. Pili, see Hair—b. Rachidicus, see Medulla oblongata—b. Vaginæ, B. vestibuli.

Bul'bus Vestib'uli, *B. Vagi'næ, Plex'us reti'formis* seu *reticula'ris* seu *caverno'sus, Cor'pus retifor'me* seu *caverno'sum vestib'uli, Semilbul'bus cor'poris spongio'si, Cru'ra clitor'idis inter'na, Bulb* or *Sem'ibulb of the Fe'male* or *of the vagi'na*, (F.) *Bulbe du Vagin.* A close-packed plexus of intricately anastomosing veins, inclosed in a fibrous investment—being an immediate continuation and extension of the *pars intermedia*, and occupying the space between the beginning or vestibule of the vagina and the rami of the pubic arch on each side. It is regarded by Lauth, Taylor, Morgagni, and Kobelt as the analogue of the male bulb.

Bul'bus Vomito'rius. A plant, said by Dioscorides to be emetic and diuretic. It is the *Muskgrape flow'er*, according to Ray—the *Hyacinth'us Musca'ri.*

**Bule'sis**, (βουλησις, from βουλεμαι, 'to will,') Voluntas.

**Bul'ga**, Vulva.

**Bulim'ia**, Boulimia.

**Bulim'ic**, Bulimicus. Relating or appertaining to boulimia.

**Bu'lithos**, (βους, 'an ox,' and λιθος, 'a stone.') A bezoar or stone, found in the kidneys, gall-bladder, or urinary bladder of an ox or cow.

**Bul'la**, (F.) *Bulle, Bleb*, (Sc.) *Bleib.* A portion of the cuticle, detached from the skin by the interposition of a transparent, watery fluid. It forms the 4th order in Willan's and Bateman's arrangement of cutaneous diseases, and includes erysipelas, pemphigus, and pompholyx. By some, Bulla has been used synonymously with *Pemphigus.* See, also, Hydatid.

**Bul'læ Rotun'dæ Cervi'cis U'teri**, Nabothi glandulæ.

**Bul'lace Plum**, Prunus insitia.

**Bull'dog**, Tabanus.

**Bull'fists**, Lycoperdon.

**Bull'ock's Blood.** It has been proposed to administer this in pills in the form of extract, each pill of three grains representing ʒss. of blood, in anæmia, phthisis pulmonalis, and other diseases of debility.

**Bul'lous**, *Bullo'sus*, (F.) *Bulleux.* Having relation to a bulla or bleb, as a '*bullous* eruption.' Pemphigus has been designated *Maladie bulleuse*, and *Fièvre bulleuse*, when accompanied by fever.

**Bull'segg**, ('bullsedge,') Typha latifolia.

**Bull'ula**, diminutive of *bulla.* A small vesicle or bleb.

**Bum'blekites**, see Rubus fruticosus.

**Bumel'ia**, (βυμελια,) Fraxinus excelsior.

**Bum'gut**, Rectum.

**Bu'na**, Coffea Arabica.

**Bunch**, Hunch.

**Bunch'backed**, see Hunch.

**Bun'combe, Warm and Hot Springs of.** See North Carolina, Mineral Waters of.

**Bun'du**, *Ordeal Poison of the Gaboon.* A substance analogous to strychnia, derived from an apocynaceous plant of Western Africa, by some considered identical with akasja. See Akasja.

**Bundurh**, Corylus avellana.

**Bunewand**, Heracleum spondylium.

**Bu'nias**, (βουνιας,) Brassica napus.

**Bu'nicid**, (βουνιον, 'a kind of turnip,' and ειδος, 'resemblance,') Napiform.

**Bun'ion**, Bunyon.

**Buni'tes Vi'num**, (βουνιτης.) A wine, made by infusing the *Bunium* in must. It is stomachic, but scarcely ever used.

**Bu'nium Car'vi**, (βουνος, so called, it has been supposed, from growing on hills, from βουνος, 'a hill,' or from the tuberosity of its root,) Carum.

Bu'nium Bulbocast'anum, *B. mi'nus, Balanocast'anum, Si'um bulbocast'anum, Scan'dex bulbocast'anum, Ca'rum bulbocast'anum. Order*, Umbelliferæ. The systematic name of a plant, whose root is called *Agriocast'anum, Nu'cula terres'tris, Bulbocast'anum ma'jus et mi'nus, Pig-nut, Earth-nut, Hawk-nut, Kipper-nut*, (Sc.) *Arnut*, (F.) *Terrenoix.* The root is tuberous, and is eaten raw or roasted. It has been supposed to be of use in strangury. It is not employed in medicine.

**Bun'nian**, Bunyon.

**Bun'weed**, Senecio Jacobæa.

**Bun'yon**, *Bun'ion, Bun'nian*, (F.) *Oignon*, (βουνος, 'an eminence' [?].) An enlargement and inflammation of the bursa mucosa at the inside of the ball of the great toe.

**Buophthal'mia**, Buphthalmia.

**Bupein'a**, (*bu*, and πεινα, 'hunger,') Boulimia.

**Buphthal'mi Her'ba**, Anthemis tinctoria.

**Buphthal'mia**, *Buophthal'mia, Buphthal'mus, Buphthal'mos, Elephantom'ma*, (*bu*, and οφθαλμος, 'an eye,') *Ox-eye.* Under this name, the generality of authors have designated the first stage of hydrophthalmia. Others, with Sabatier, mean by it turgescence of the vitreous humor, which, by pushing the iris forwards, forms around the crystalline a sort of border.

**Buphthal'mum Cre'ticum**, Anthemis pyrethrum—b. Majus, Chrysanthemum leucanthemum.

**Buphthal'mus**, Buphthalmia, Hydrophthalmia, Sempervivum tectorum.

**Bupi'na**, (*bu*, and πεινα, 'hunger,') Boulimia.

**Bupleuroï'des**, Bupleurum rotundifolium.

**Bupleu'rum Rotundifo'lium**, *Bupleu'ron, Bupleuroï'des*, (*bu*, and πλευρον, 'a rib,' the leaves having large ribs,) (F.) *Buplèvre, Percefeuille, Round-leaved Hare's Ear, Thorowwax. Order*, Umbelliferæ. The herb and seeds are slightly aromatic. It was formerly celebrated for curing ruptures, being made into a cataplasm with wine and oatmeal.

*Buplèvre*, Bupleurum rotundifolium.

**Bu'rac**, (Arab.) Borax. Also, any kind of salt.

**Bur'bot**, see Oleum jecoris aselli.

**Bur'dach, Col'umns of**, Columns of Gall.

**Bur'dock**, Arctium lappa—b. Lesser, Xanthium—b. Prairie, Silphium terebinthaceum.

**Burgoo'**, see Avena.

**Burgout'**, see Avena.

**Burial Alive'**, Zoothapsis.

**Bu'ris, Hernia,** accompanied by scirrhous tumefaction; or, perhaps, a scirrhous tumor only.

**Burke.** To take away life by suffocation,—as by closing the nose and mouth, and preventing costal and abdominal breathing. So called after a wretch of the name of Burke, who, in 1829, in Edinburgh, procured subjects for dissection in that way, for which offence he was executed.

**Burk'ing,** see Burke.

**Burn,** (Sax. bepnan or bypnan, 'to burn or bren,') *Us'tio, Ambus'tio, Ambus'tum, Adus'tio, Tre'sis Cau'sis, Erythe'ma Ambus'tio, Cau'sis, Encau'sis, Pyricause'um, Combustu'ra, Catacau'ma, Combus'tio, Dermati'tis ambustio'nis,* (F.) *Brûlure.* An injury produced by the action of too great heat on the body. Burns are of greater or less extent, from the simple inflammation of the skin to the complete destruction of the part. They have been divided into simple burns, or those of the first degree, *Dermati'tis ambustio'nis erythemato'sa,* (F.) *Brûlure;* those of the second degree, or accompanied with vesication, *Dermati'tis ambustio'nis bullo'sa,* (F.) *Brûlure vésiculeuse et bulleuse;* and those of the third degree, with eschars, *Dermati'tis ambustio'nis escharot'ica,* (F.) *Brûlure gangréneuse.* The consequences are more or less severe, according to the extent of injury, and the part affected. Burns of the abdomen, when apparently doing well, are sometimes followed by fatal results. Their treatment varies,—at times the antiphlogistic being required; at others, one more stimulating.

**Bur'nea,** see Pinus sylvestris.

**Bur'net, Can'ada,** Sanguisorba Canadensis.

**Bur'nett's Disinfect'ing Liq'uid or Flu'id.** A solution of chloride of zinc, first used by Sir William Burnett for preserving timber, canvas, &c., from dry rot, mildew, &c., and afterwards as an antibromic and antiseptic, especially in the case of dead bodies. The British Pharmacopœia had a *Liquor Zinci Chlo'ridi, Solu'tion of Chloride of Zinc,* which is not near so strong as Sir William's preparation. The Ph. U. S. (1873) also contains a *Liquor Zinci Chloridi,* made by the action of *nitric* and *muriatic acids* on *zinc,* to which, after evaporation, *distilled water* and *precipitated carbonate of zinc* are added.

**Burn'ing,** *Bren'ning.* A disease mentioned by old historians, from which authors have unsuccessfully endeavored to demonstrate the antiquity of gonorrhœa virulenta and syphilis.

**Burn'ing of the Feet,** see Feet, Burning of the.

**Burns, Lig'ament of,** see Fascia lata.

**Burnt Holes.** A variety of rupia, popularly known in Ireland under this name; and not unfrequent there among the ill-fed children of the poor. See Rupia escharotica.

**Burr,** (by *onomatopœia,*) Rotacismus.

**Bur'rage,** Borago officinalis.

**Bur'reed, Great,** Sparganium ramosum.

**Burrh,** (like Burr,) Rotacismus.

**Bur'rhi Spir'itus Matrica'lis.** The *Spirit of Burrhus for Diseases of the Womb.* It is prepared by digesting, in alcohol, equal parts of myrrh, olibanum, and mastic. Boerhaave frequently prescribed it.

**Bur'sa,** (*βυρσα,* 'a sac, a leathern bottle,') Scrotum — b. Cordis, Pericardium — b. Omentalis, see Epiploon, gastro-hepatic — b. Pastoris, Thlaspi bursa — b. Patellæ amplificata, Knee, housemaid's — b. Testium, Scrotum — b. Virilis, Scrotum.

**Bur'sæ Mucilagino'sæ,** B. mucosæ.

**Bur'sæ Muco'sæ,** *B. muco'sæ vesicula'res, Bursæ seu Cap'sulæ synovin'les, Blennocys'tides, Sac'ci muco'si, Vesi'cæ unguino'sæ ten'dinum, Vagi'næ Synovia'les* seu *mucilagino'sæ, Syno'vial Crypts* or *Fol'licles,* (F.) *Bourses Synoviales* ou *muqueuses* ou *mucilagineuses.* Small membranous sacs, situate about the joints, particularly about the large ones of the upper and lower extremities, and, for the most part, lying under the tendons. They are naturally filled with an oily kind of fluid, the use of which is to lubricate surfaces over which the tendons play. In consequence of bruises or sprains, this fluid sometimes collects to a great extent. The bursæ are, generally, either of a roundish or oval form, and they have been arranged under two classes, the *spher'ical* and the *vag''inal, Vagi'niæ muco'sæ.*

Bur'sæ Synovia'les, Bursæ mucosæ.

**Bur'sal,** *Bursa'lis.* Relating or appertaining to bursæ — as a '*bursal* tumor.'

**Bursa'lis,** Bursal, Obturator internus.

**Bursal'ogy,** *Bursalog''ia,* (from *bursa.*) A treatise on, or description of, the bursæ mucosæ.

**Burse'ra Acumina'ta,** (after Joachim Burser, a Neapolitan botanist,) B. gummifera.

Burse'ra Gummif'era, *B. acumina'ta, Terebin'thus gummif'era, Jama'ica Bark Tree. Order,* Terebinthaceæ. A resin exudes from this tree, which, as met with in the shops, is solid externally; softish internally; of a vitreous fracture; transparent; of a pale yellow color; turpentine smell, and sweet, perfumed taste. It has been used like balsams and turpentines in general, and is called, by the French, *Cachibou, Chibou,* and *Résine de Gomart.*

**Bursi'tis,** gen. *Bursi'tidis,* (*bursa,* and *itis,*) see Synovitis.

**Burst,** ('ruptured,') Hernia, Hernial.

**Burst'en,** see Hernial.

**Bur'sula,** (dim. of *bursa,*) Scrotum.

**Bur'thistle,** Xanthium.

**Bur'tree,** Sambucus.

**Burt'scheid,** Waters of, see Borcette.

**Bur'unhem,** Monesia.

**Bur'weed,** Xanthium.

**Bur'wort,** Ranunculus acris.

**Bush, Jew,** Pedilanthus tithymaloides.

**Bussang, Min'eral Wa'ters of.** Bussang is a village in the department of Vosges, France. The waters are acidulous chalybeates.

*Busserolle,* Arbutus uva ursi.

**Bus'sii Spir'itus Bezoar'ticus,** *Bezoär'dic Spirit of Bussius.* A preparation, regarded as sudorific, diuretic, and antispasmodic; obtained by distilling subcarbonate and muriate of ammonia, amber, oil of cedar or juniper, &c.

**Bute, Island of, Cli'mate of.** This island is in the Frith of Clyde, about 18 miles below Greenock. The climate is mild and equable, but rather moist; and, as a winter residence, it holds out advantages for those only that appear to demand such a condition of the atmosphere. The climate resembles, in character, that of the S.W. of England and France, and the Channel islands; although its temperature is lower.

**Bu'tea Frondo'sa,** (after John, Earl of Bute, a promoter of botany,) *Erythri'na monosper'ma, Rudolph'ia frondo'sa.* A tree, common in Bengal, and in the mountainous parts of India; *Nat. Ord.* Leguminosæ; from which *gum butea* flows. Dr. Pereira found this gum to be identical with a specimen marked *gummi rubrum adstringens*—the *gomme astringente de Gambie* of M. Guibourt. By some, this gum has been confounded with kino. See Kino.

**Bu'tiga,** Gutta rosea.

**Bu'tomon,** (*βουτομον,*) Iris pseudacorus.

**But'ter,** (*βουτυρον*; itself from *βους,* 'ox,' and *τυρος,* 'anything coagulated,') *Buty'rum, Picer'ion,* (F.) *Beurre.* A sort of concrete oil, obtained from the cream that forms on the surface of the milk furnished by the females of the mammalia, especially by the cow and the goat. It has been employed as a substitute for oils in the treatment

of rickets, &c. Fresh butter is digestible, while the rancid is irritating. The ancient chemists gave the name *Butter* to many of the metallic chlorides. It has also been applied to vegetable substances, which resemble, in some respects, the butter obtained from milk. The essential fatty matter in it is *bu'tyrin* or *bu'tyrate of glyc''erin*. See Butyric acid.

BUT'TER OF ANT'IMONY, Antimonium muriatum.

BUT'TER OF BAM'BOUC or BAM'BOC, (F.) *Beurre de Bambouc* ou *Bambuk*. A vegetable oil obtained from a species of almond, and used in Senegal in neuralgic and rheumatismal pains.

BUT'TER OF CA'CAO, *Oil of Ca'cao, O'leum Ca'cao spissa'tum, O. Theobro'mæ, O. Theobro'mæ Ca'cao expres'sum, Oil of Theobroma*, (F.) *Beurre de Cacao, Huile de Cacao*. The concrete oil, of a sweet and agreeable taste, obtained from the kernels of the fruit of *Theobroma cacao* or chocolate nut. Owing to its firmness and fusibility, it is well adapted to serve as the *constituent* of suppositories.

BUT'TER OF CO'COA, (F.) *Beurre de Coco*. A fatty, concrete substance, which separates from the milk of the cocoa-nut. It is sweet and agreeable.

BUT'TER AND EGGS, Narcissus pseudonarcissus — b. Kokum, see Garcinia purpurea — b. of Nutmegs, see Myristica.

**But'terbur**, Tussilago petasites.

**But'tercups**, Ranunculus acris, and R. bulbosus.

**But'terfly-weed**, Asclepias tuberosa.

**But'termilk**, (Prov.) *Churnmilk, Kernmilk, Whig*, (Sc.) *Bladoch, Bledoch, Bladda, Kirnmilk, Sourmilk*, (F.) *Babeurre, Lait de Beurre*. The thin, sour milk, separated from the cream by churning. It contains caseum and a little butter. It is a refreshing drink when newly made, but medicinal effects have also been ascribed to it.

**But'ternut**, Juglans cinerea.

**But'terteeth**, Incisive teeth.

**But'terweed**, Erigeron Canadense.

**But'terwort**, Pinguicola vulgaris.

**But'tockhump**, Steatopyga.

**But'ton, Bisk're**, see Bouton d'Alep — b. of the Hair, see Hair — b. of Naples, Bubo.

BUT'TON CAUT'ERY, see Cauterium.

BUT'TON SCUR'VY, *Mo'rula*. An epidemic cachectic affection, which has appeared in the southern counties of Ireland, and is characterized by indolent buttonlike growths of the corpus papillare of the skin. It appears to be allied to Frambœsia.

BUT'TON SU'TURE, see Suture (twisted).

**But'tonbush**, Cephalanthus occidentalis.

**But'tonhole Frac'ture**, see Fracture.

**But'tonwood Shrub**, Cephalanthus occidentalis.

**Bu'tua**, Pareira brava.

**Bu'tyl Hy'dride**. A carbohydrogen derived from rectified American petroleum; gaseous, and condensable into a liquid. When inhaled it produces sleep and unconsciousness, resembling nitrous oxide in its action; and, if too long continued, asphyxia from exclusion of atmospheric air.

**Bu'tyrate of Gly'cerin**, see Butter.

**Buty'ric Acid**. A liquid fatty acid found in the perspiration, in muscle-juice, and, associated with glycerine and butter, the odor of which, when rancid, is due to the free acid. See Butter.

**Bu'tyrin**, see Butter.

**Bu'tyroid Tu'mor**. A form of milk tumor of the breast, the contents of which are of a solid character, resembling butter.

**Buty'rum**, or **Bu'tyrum**, (βουτυρον,) Butter — b. Amygdalarum dulcium, Confection (almond) — b. Saturni, Unguentum plumbi superacetatis — b. Zinci, Zinci chloridum.

***Buveur***, ('a drinker,') see Bibitorius, Rectus internus oculi.

**Bux'in**, *Bux'ine*. An alkaloid found in the leaves of the Buxus, said to be identical with bebeerin. The sulphate of buxin has been used in Italy as an antiperiodic in intermittent fever. See Buxus.

**Bux'ton, Min'eral Wa'ters of**, *Buxtonien'ses A'quæ*. Buxton is a village in Derbyshire. The springs are thermal, and about 82° Fahrenheit. They contain chloride of calcium, chloride of sodium and potassium, carbonate of iron, carbonate of magnesia, carbonate of lime, carbonic acid, &c. They are used in cases in which thermal springs, in general, are recommended. They contain little or no mineral impregnation, and are chiefly used externally in gout and rheumatism, old sprains, &c.

**Bux'us**, *Buxus sempervi'rens*. The *Box-tree*, (F.) *Buis* ou *Bouis*. The leaves are bitter and aromatic, and, as such, have been used in medicine, in cases of worms, dyspepsia, &c., in the form of decoction. They are sometimes, also, added to beer. The seed was anciently called *Carthe'gon*.

**By'nē**, (βυνη,) Malt.

**Byre'thrum**. A sort of cap or *Couvrechef* filled with cephalic substances.

**By'ron Ac'id or Sour Springs**. These Springs are in the town of Byron, Genesee county, New York. The water is a nearly pure dilute sulphuric acid. They are powerfully astringent and tonic.

**Byr'sa**, (βυρσα, 'a hide.') A leather skin to spread plasters upon.

**Byrsodep'sicon**, (βυρσα, 'a hide,' and δεψεω, 'I tan.') A tan stuff, with which CÆLIUS AURELIANUS sprinkled wool, which he applied in certain cases to the umbilical region.

**Byrsodep'sicum Princip'ium**, Tannin.

**Bysau'chen**, gen. *Bysauch'enis*, (βυω, 'I stop up,' and αυχην, 'the neck.') A morbid stiffness of the neck. One with a short neck, — *Simotrache'lus*.

**Bys'sus**, (βυσσος,) *Bys'sum*. The ancients gave this name to several vegetable substances, which were used for the fabrication of stuffs prized for their fineness, color, and rarity of material. It is now chiefly applied to the filaments, by the aid of which the acephalous mollusca — as the *Pinna Mari'na* — attach their shells to the rocks. Byssus meant formerly also the vulva.

**By'thus**, (βυθος, 'depth.') An epithet used by Hippocrates for the fundus of the stomach.

# C.

**C.** This letter, in the chemical alphabet, signifies nitre. It is also sometimes used in prescriptions for calx.

**Caa-ap'ia,** *Dorste'nia Brasilien'sis* seu *cordifo'lia* seu *placentol'des* seu *vitel'la, Carobo de Campo. Order,* Urticeæ. The root, according to Piso, is employed as emetic and antidiarrhœic.

**Caa-atay'a.** A plant of Brazil, supposed to be a species of gratiola. It is very bitter, and considered to be one of the best indigenous cathartics.

**Caacica,** Euphorbia capitata.

**Caa-ghiyu'ye,** *Fru'tex bac'cifer Brasilien'sis.* A shrub of Brazil, whose leaves, in powder, are considered detersive.

**Caae'pia,** Hypericum baccíferum.

**Caapeba,** Pareira brava, Pothomorpha peltata and P. umbellata.

**Caaponga,** Crithmum maritimum.

**Caare'ba.** A Brazilian tree whose leaves, in decoction, promote perspiration. See Caroba, and Ceratonia.

**Cabal',** *Cab'ala, Cabal'la, Cal'bala, Caba'lia, Kab'ala, Gaballa.* This word is from the Hebrew, and signifies knowledge transmitted by tradition. Paracelsus and several authors of the 16th and 17th centuries have spoken much of this species of magic, which they distinguished into *Juda'ic* or *theolog''ican,* and *Hermet'ic* or *medic''inal;* the latter being, according to them, the art of knowing the most occult properties of bodies by an immediate communication with spirits, — the knowledge being thus acquired by inspiration, and incapable of inducing error. It was also called *Ars cabalis'tica* seu *signa'ta,* 'cabalistic art.'

**Cabal'hau.** A plant of Mexico, according to Dalechamps, which passes for an antidote to white hellebore, and yet is used for poisoning arrows. It is unknown to botanists.

**Cab'alist,** *Cabalis'ta.* One instructed in the Cabal.

**Caballa'tion,** Cynoglossum.

*Cabaret,* Asarum.

**Cab'bage,** (*caput,* (I.) *capuccio,* 'a head.') Brassica — c. Cow, Nymphæa odorata — c. Irish, Dracontium fœtidum — c. Skunk, Dracontium fœtidum — c. Swamp, Dracontium fœtidum — c. Tree, Geoffræa inermis — c. Water, Nymphæa odorata.

**Cab'bagebark Tree,** Geoffræa inermis.

**Cabba'gium,** Geoffræa inermis.

**Cabots,** Hagenia Abyssinica.

**Cabureib'a,** see Myroxylon Peruiferum.

**Cabureici'ba,** see Myroxylon Peruiferum.

**Cacæ'mia,** *Cachæ'mia,* (*caco,* and *αἷμα,* 'blood.') A faulty or morbid condition of the blood.

**Cacæsthe'sis,** *Cacœsthe'sis, Cacoœsthe'sis,* (*caco,* and *αἴσθησις,* 'feeling.') Morbid sensation. Morbid general feeling. Indisposition.

**Cacafer'ri,** Ferri subcarbonas.

**Cac'agogus,** *Cacago'gus, Cac'cagogue, Caccago'gus,* (from *cacce,* and *ἄγειν,* 'to expel.') An ointment, composed of alum and honey; which, when applied to the anus, produced an evacuation.

**Cacalexite'ria,** (*caco,* and *ἀλέξειν,* 'I ward off,') Alexiteria.

**Caca'lia Anteuphor'bium,** (*καικαλία,*) *Anteuphor'bium. Ord.* Compositæ. A plant, which Dodoens and others considered to be capable of tempering the caustic properties of euphorbium. It is also called *Klein'ia.*

Many varieties of the Cacalia are used, in different countries, chiefly as condiments.

**Cacan'thrax,** (*caco,* and *anthrax,*) see Anthrax.

**Ca'cao,** *Ca'coa, Caca'vi, Quahoil, Cacava'ta.* The cocoa or chocolate nut; fruit of *Theobro'ma Ca'cao, Co'coa Cacavif'era, Ca'cao mi'nor* seu *sati'va, Cacao theobro'ma,* (F.) *Cacaoyer* ou *Cacaotier ordinaire. Family,* Malvaceæ. *Sex. Syst.* Polydelphia Pentandria. See Chocolate.

*Cacaotier Ordinaire,* see Cacao.

*Cacaoyer Ordinaire,* see Cacao.

**Cacaph'tha,** (*caco,* and *aphtha,*) see Aphthæ.

**Caca'tion,** (*cacare,* 'to go to stool.') Defecation.

**Cacato'ria,** Diarrhœa.

**Cac'atory,** *Cacato'rius. Febris cacato'ria;* a kind of intermittent fever, accompanied by copious alvine evacuations.

**Cacava'ta,** Cacao.

**Caca'vi,** Cacao, Jatropha manihot.

**Cac'agogue,** Cacagogue.

**Cac'cé,** (*καικη,*) Excrement.

**Caccion'dé.** A sort of pill, chiefly formed of catechu, recommended by Baglivi in dysentery.

**Cacephebote'sia,** (*caco,* and *ἐφηβότης,* 'puberty.') Morbid puberty. Disease occurring at the period of puberty.

**Cachalot,** see Cetaceum.

**Cachang-Parang.** A sort of bean of Sumatra, mentioned by Marsden, whose seeds are given in pleurisy. Jussieu considered it to be the *Mimo'sa scan'dens.*

**Cachec'tic,** *Cachec'tes, Cachec'ticus,* (F.) *Cachec'tique,* (same etymon as *Cachexia.*) One attacked with cachexia. Belonging to cachexia. *Cachec'tica reme'dia* are remedies against cachexia.

Cachec'tic Diseases, *Cachec'tici mor'bi,* are constitutional diseases — gout, scrofula, tuberculosis, for example.

**Cacheloco'ma,** (*caco,* and *ἕλκος,* 'ulcer.') Helcocace.

**Cachen-Laguen,** Chironia Chilensis.

*Cachet* (F.), ('*a seal.*') *A stamp* or *med'icine stamp* or *seal,* used by the ancient Romans for marking their drugs, especially those prescribed in diseases of the eyes; and hence called, by some, *oc'ulist stamps.* Some of those more lately discovered among Roman antiquities have been described by MM. Sichel and Duchalais, and by Prof. Simpson, of Edinburgh.

**Cachex'ia,** (*καχεξία,* from *caco,* and *ἕξις,* 'habit.') *Sta'tus cachec'ticus, Cachex'y. Dys'thesis,* (F.) *Cachexie.* A condition in which the system of nutrition is evidently depraved. A bad habit of body, chiefly the result of scorbutic, cancerous, tuberculous or venereal diseases when in their advanced stage. Hence we hear of a *Scorbu'tic Cachex'ia, Can'cerous Cachexia,* &c. Sauvages and Cullen have included under this head a number of diseases — consumptions, dropsies, &c. Cachexia has been sometimes confounded with diathesis. *Cachexia Icter'ica* is jaundice or icterus itself, or a disposition thereto. Fluor albus is sometimes called *Cachexia Uteri'na.*

Cachex'ia Africa'na, Chthonophagia — c. Calculosa, Lithia — c. Cancerous, see Cancer — c. Chlorotic, Chlorosis — c. Dysthetica, Dyscrasia — c. Exophthalmica, see Exophthalmia.

Cachex'ia, Gaol. The deteriorated organic actions induced by confinement in prisons, which is so often the precursor of scrofula.

Cachex'ia Icter'ica, Icterus.

Cachex'ia Londinen'sis. The paleness and other evidences of impaired health or nutrition presented by the inhabitants of London. A similar cachexia is seen in those of other crowded cities.

Cachex'ia Lymphat'ica Farcimino'sa, see Equinia.

Cachex'ia, Marsh, (F.) *Cachexie paludéenne* ou *palustre*. The state of cachexy observed in malarious districts.

Cachex'ia Renal'is, Kidney, Bright's disease of—c. Saturnina, Saturnismus — c. Scorbutic, see Purpura — c. Scrophulosa, see Scrofula.

Cachex'ia Sple'nica, *Sple'nic Leucocythæ'mia*. The state of scorbutic cachexia, which often accompanies diseases, especially enlargement, of the spleen, *Splenal'gia Bengalen'sis*, in India.

Cachex'ia Vene'rea, Syphilis — c. Venous, Venosity — c. Virginum, Chlorosis.

*Cachexie*, Cachexia.

*Cachexie Asphyxique* ou *Anexémique*. Insufficiency of oxygen in the blood. See Asphyxia.

*Cachexie Iodée*, see Iodine — c. *Paludéenne*, Cachexia, marsh — c. *Palustre*, Cachexia, marsh.

**Cachex'y**, Cachexia.

*Cachibou*, see Bursera gummifera.

**Cachinlagus**, Chironia Chilensis.

**Cachinna'tio**, (*cachinno*, 'I laugh aloud.') A tendency to immoderate laughter, as in some hysterical and maniacal affections.

**Cachiri.** A fermented liquor made, in Cayenne, from a decoction of the rasped root of the manioc. It resembles perry.

**Cach'lex**, gen. *Cachle'cis*, (καχληξ.) A small stone or pebble, found on the sea-shore. One of these, when heated in the fire, and cooled in whey, communicates an astringency to the liquid, so that it was anciently esteemed to be useful in dysentery.

**Cachos.** An Oriental fruit, apparently of a Solanum, which is esteemed lithontriptic.

*Cachou*, Catechu.

**Ca'chrys** (gen. *Cach'ryos*) **Libano'tis**, (καιω, 'to burn' [?].) An umbelliferous plant which grows in Africa and the south of Europe. It is aromatic and astringent. Its seeds are extremely acrid.

Ca'chrys Marit'ima, Crithmum maritimum.

**Cachun'dá.** An Indian troch or pastile composed of amber, mastic, musk, cinnamon, aloes, rhubarb, galanga, pearls, rubies, emeralds, garnets, &c. It is regarded by the people of India as an antidote, stomachic, and antispasmodic.

**Ca'co**, (κακο, properly only an abbreviation of κακος, 'bad.') In composition it means 'defective.'

**Cacoa**, Cacao — c. Butter of, Butter of cacao.

**Cacoæsthe'sis**, Cacæsthesis.

**Cacoalexite'ria**, (*caco*, and αλεξω, 'I ward off.') Alexipharmic.

**Cacocholi'a**, (*caco*, and χολη, 'bile.') Diseases induced by a depraved condition of the bile.

**Cac'ochroi**, *Cac'ochri*, (κακοχροι, from *caco*, and χροα, 'color.') Diseases in which the complexion is morbidly changed in color.

**Cacochyli'a**, (*caco*, and χυλος, 'chyle.') Depraved chylification.

**Cacochym'ia**, (κακοχυμια,) *Kakochym'ia*, *Corrup'tio Humo'rum*, (*caco*, and χυμος, 'juice,' 'humor,') *Cacoch'ymy*. Depravation of the humors.

Cacochym'ia Plum'bea, Lead poisoning — c. Scorbutica, see Purpura — c. Scrophulosa, Scrofula — c. Venerea, Syphilis.

**Cacoch'ymus**, (κακοχυμος,) *Cacochym'icus*. One attacked with cacochymia. Belonging to cacochymia.

**Cacocne'mus**, *Cacocne'micus*, *Mal'lis Su'ris præditus*, (*caco*, and κνημη, 'the leg.') One who has bad legs.

**Cacocore'ma**, gen. *Cacocore'matis*, (*caco*, and κορεω, 'I purge, or cleanse.') A medicine which purges off the vitiated humors.

**Cacocynan'che**, Cynanche maligna.

**Cacodæ'mon**, (κακοδαιμων, from *caco*, and δαιμων, 'a spirit.') An evil spirit, to which many disorders were ascribed. The nightmare.

**Caco'des**, (κακωδης, from *caco*, and οζειν, 'to smell'—*malè olens*.) Having a bad smell; *Caco'dia*, *Cacos'mia*.

**Caco'dia**, (κακωδια,) see Cacodes.

**Cacoë'thes**, (κακοηθης, from *caco*, and εθος, 'disposition, habit,') *Cacoe'thicus*, (F.) *Cacoèthe*. Of a bad or vitiated character, as *ulcus cacoë'thes*, an ulcer of a malignant character.

**Cacoeth'icus**, Cacoethes.

**Cacogalac'tia**, *Cacoga'lia*, (*caco*, and γαλα, gen. γαλακτος, 'milk.') A bad condition of the milk.

**Cacogalac'tica.** One who suffers from a bad condition of the milk.

**Cacoga'lia**, Cacogalactia.

**Cacogen'esis**, (F.) *Cacogénèse*, (*caco*, and γενεσις, 'generation.') A morbid or a monstrous formation.

**Cacome'tra**, (*caco*, and μητρα, 'uterus.') Metrocace.

**Cacomor'phia**, (*caco*, and μορφη, 'shape.') Deformation.

**Cacomorpho'sis.** Deformation.

**Caconych'ia**, (*caco*, and ονυξ, gen. ονυχος, 'a nail.') A morbid condition of a nail.

**Cacoparonych'ia**, see Paronychia.

**Cacopathi'a**, *Pas'sio Mala*, (κακοπαθεια, from *caco*, and παθος, 'affection.') A distressed state of mind.

**Cacopho'nia**, (κακοφωνια, from *caco*, and φωνη, 'voice,' *vitia'ta vo'x.*) A dissonant condition of voice.

**Cacoplas'tia**, *Cacoplas'ticus*, *Dysplasmat'ic*, (*caco*, and πλασσω, 'I form.') Susceptible of only a low degree of organisation, as the indurations resulting from low or chronic inflammation, fibrocartilage, cirrhosis, &c.

**Cacopra'gia**, *Cacoprax'is*, (*caco*, and πρατω, 'I perform.') Depraved condition of the organic functions.

**Cacoprax'is**, Cacopragia.

**Cacorrhachi'tis**, gen. *Cacorrhachi'tidis*, (*caco*, and ῥαχις, 'the spine,') *Cacor'rhachis*, *Cacorhachi'tis*, *Cacorhachi'tis*, *Spondylal'gia*. Deformity of the spine. Disease of the spine. Spontaneous luxation of the vertebræ and ribs dependent upon internal causes.

**Cacorrhyth'mus**, *Arrhyth'mus*, (*caco*, and ῥυθμος, 'rhythm,' 'order.') Irregular.

**Caco'sis**, *Mala disposit'io*, (F.) *Vice*. A bad condition of body. A diseased condition in general.

**Cacosit'ia**, (*caco*, and σιτον, 'aliment.') Disgust or aversion for food — *Fastid'ium cibo'rum*.

**Cacos'mia**, (κακοσμια,) see Cacodes.

**Cacosomi'um**, (*caco*, and σωμα, 'the body.') An hospital for leprosy, and incurable affections in general.

**Cacosom'nia**, (*caco*, and somnus, 'sleep.') Sleeplessness.

**Cacosperma'sia**, *Cacosperma'tia*, *Cacosper'mia*, (*caco*, and σπερμα, 'sperm.') A bad condition of the sperm.

**Cacosphyx'ia**, (*caco*, and σφυξις, 'pulse,' *vitio'sus pul'sus.*) Bad state of pulse.

**Cacosplanch'nia**, (*caco*, and σπλαγχνον, 'a viscus.') Indigestion. The emaciation dependent upon imperfect digestion.

**Cacostom'achus**, (*caco*, and στομαχος, 'the stomach.') What disagrees with the stomach. Indigestible.

**Cacostomatosphre'sia**, (*caco*, στομα, 'mouth,' and σφραινειν, 'to smell.') Breath, offensive.

**Cacos'tomus**, (*caco*, and στομα, 'a mouth.') Having a bad mouth, or a bad breath.

**Cacothana'sia**, (*caco*, and θανατος, 'death.') See Euthanasia.

**Cacothym'ia**, *Vit'ium Ani'mi*, (*caco*, and θυμος, 'mind,' 'disposition.') A vicious state of mind.

**Cacotrib'ulus**, Centaurea calcitrapa.

**Cacotrich'ia**, (*caco*, and θριξ, gen. τριχος, 'hair.') Disease of the hair.

**Cacotroph'ia**, (κακοτροφια, from *caco*, and τροφη,

'nutrition.') *Vitio'sa nutrit''io*;—disordered nutrition.

*Cacou*, Cagot, Catechu.

**Cacou'cia Coccin'ea**, *Coucin'ea Coccin'ea, Schousbœ'a coccin'ea, Tikim'ma.* A perennial twining shrub of South America, the plant of which, as well as the fruit, is possessed of emetocathartic properties.

*Cactier*, Cactus opuntia.

**Cac'tus**, (κακτος, [*f.*],) Cynara.

Cac'tus Grandiflo'ra, *Night-blooming Cereus.* A tincture of this flowering plant has recently been employed in functional palpitation of the heart.

Cac'tus Opun'tia, *Opun'tia, O. vulga'ris, In'dica Fig*, (F.) *Cactier, Raquette, Figuier d'Inde. Ord.* Cactaceæ. This plant grows in South America, Spain, Italy, &c. Its fruit, which has the shape of the fig, is of a sweetish taste, and colors the urine red when eaten. Its leaves are considered refrigerant.

The fruits of different species of cactus are called *Tunas.*

**Cacubay'**, see Ngerengere.

**Cada'ba**, *Stroë'mia.* A genus of the family *Capparideæ*, natives of India and Arabia. The young shoots of the *Cada'ba farino'sa* are considered to be an antidote against venomous bites.

**Cada'ver**, *Pto'ma, Nec'ros.* A *dead body, corse, corpse*, (Sc.) *corp*; a *sub'ject*; a *car'case*, (F.) *Cadavre.* (The word has been supposed to come from *cado*, 'I fall;' and by some to be a contraction from *caro data vermibus*, 'flesh given to the worms.')

**Cadaver'ic**, or **Cadav'eric**, Cadaverous — c. Rigidity, see Rigidity.

Cadaveric Soft'ening of the Stom'ach. A condition sometimes seen after death, in which the fundus and cardiac extremity are softened from post-mortem action of the gastric juice.

**Cadaverisa'tion**, *Cadaverisa'tio.* A condition of a part in which, from its paleness, coldness, and loss of vital manifestations, it resembles the dead body.

**Cadav'erous**, *Cadaver'ic* or *Cadav'eric, Cadavaro'sus, Necro'des*, (F.) *Cadavéreux, Cadavérique.* Belonging to the dead body; as *cadaverous smell.* The *Cadav'erous* or *Hippocrat'ic face* (see Face) is an unfavorable sign in disease, and generally denotes a fatal termination.

Cadaverous or Cadaveric Hyperæ'mia. The hypostatic hyperæmia observed in depending parts of the dead body.

**Cad'dy In'sect**, see Ectosoa.

*Cade*, Juniperus oxycedrus.

**Cadeji-Indi**, Malabathrum.

**Cadel-Avansou**, Croton tiglium.

**Ca'dia.** An Egyptian leguminous plant. The Arabs attribute to its fresh leaves the power of relieving colic.

**Cadi'va Inna'nia**, Epilepsy.

**Cadmi'a**, (καδμια, and καδμια,) Calamina, Tutia.

**Cadmi'i Sul'phas**, *Cad'mii S.*, (Ph., U. S.,) *Cadmi'um Sulphu'ricum, Sul'phas Cad'micus, Meï'ni Sulphas, Klapro'thii Sulphas, Klapro'thium Sulphu'ricum, Meli'num Sulphu'ricum, Sul'phate of Cad'mium*, (F.) *Sulfate de Cadmium.* A formula for its preparation was introduced into the Ph. U. S. for 1863. It consists in dissolving *cadmium* in *nitric acid*, precipitating by *carbonate of sodium*, dissolving in *sulphuric acid*, and crystallising.

Used in spots on the cornea, and in chronic torpid inflammation of the conjunctiva, in the quantity of half a grain to a grain to the ounce of water. It does not differ materially in its properties from sulphate of zinc. The *nitrate*, in the dose of one-eighth of a grain, induces vomiting and purging.

The *Iodide* has been strongly recommended as possessing all the advantages of the preparations of iodine; and in the form of ointment, in the proportion of *one* part to *eight* parts of *lard*, has been used in scrofulous and other tumefactions.

**Cad'mium, I'odide of**, see Cadmii sulphas — c. Sulphuricum, Cadmii sulphas.

*Cadre du Tympan*, ('frame of the tympanum.') *Tympanal.* The portion of the temporal bone which supports the membrana tympani.

**Cadtchu**, Catechu.

**Cadu'ca Hunte'ri**, (from *cadere*, 'to fall,') Decidua — c. Passio, Epilepsy.

**Cadu'city**, *Imbecil'litas, Debil'itas, Cadu'citas*, (*cadere*, 'to fall.') The French use the word *Caducité* for the portion of human life which is comprised generally between 70 and 80 years. The age which precedes decrepitude. It is so termed in consequence of the limbs not usually possessing sufficient strength to support the body. The precise age must of course vary in individuals.

*Caduque*, Decidua membrana — c. *Réfléchie*, see Decidua membrana — c. *Secondaire*, see Decidua — c. *Sérotine*, see Decidua — c. *Utérine*, Decidua — c. *Vraie*, Decidua membrana.

**Cadur'cus**, Vulva.

**Ca'dus**, (καδος,) A Greek measure equal to ten gallons English. Amphora.

**Cæ'ca Foram'ina** (Anterius et Posterius) are situate at the fore and back parts of the tuber annulare of the brain, and at the extremities of the depression made by the vertebral artery. The former is placed between the nerves of the third, and the latter between those of the sixth pair. See Cæcus.

**Cæ'ca Hæmorrhoi'des**, *Blind Piles*, (F.) *Hémorrhoïdes aveugles*, are those unaccompanied by any discharge.

**Cæ'cal**, (from *cæcum*,) *Cæca'lis.* Belonging to the Cæcum. The *Cæcal arteries and veins* are the branches of the *Arteriæ et venæ colicæ dextræ inferiores*, distributed to the Cæcum. The *Cæcal* or *blind* extremity of a duct is its closed termination. See Cæcum.

**Cæca'trix**, Cicatrix.

**Cæ'citas**, *Cæcitu'do*, (from *cæcus*,) *Ablep'sia, Obcæca'tio, Occæca'tio, Anop'sia, Typhlo'tes, Typhlo'sis, Ce'city, Blind'ness*, (F.) *Aveuglement, Cécité, Perte de la vue.* Cæcitas may be dependent upon many different diseases — as upon amaurosis, specks, hypopyon, cataract, glaucoma, ophthalmia, atrophy of the eye, &c.

Cæ'citas Crepuscula'ris, Hemeralopia — c. Diurna, Nyctalopia — c. Nocturna, Hemeralopia.

*Cæcite*, Typhloënteritis.

**Cæci'tis**, gen. *Cæci'tidis*, Typhloënteritis.

**Cæcitu'do**, gen. *Cæcitu'dinis*, Cæcitas.

**Cæ'cum**, (*cæcus*, 'blind,') *Cæ'cum, Intesti'num cæ'cum, Monom'achon, Monom'acum, Monoco'lon, Monocu'lum, Typhlo'erum, Typhloën'terum, Init''ium intesti'ni cras'si, Sac'cus Intestini cras'si* seu *Co'li* seu *Cæ'cus Co'li, Cæ'cum Ca'put co'li, Ca'put co'li, Pri'ma cel'la coli, Init''ium extu'berans coli.* The *Blind Gut*, so called from its being open at one end only. That portion of the intestinal canal which is seated between the termination of the ileum and commencement of the colon; and which fills, almost wholly, the right iliac fossa; where the peritoneum retains it immovably. Its length is about three or four fingers' breadth. The *Ileo-cæcal valve* or *Valve of Bauhin* shuts off all communication between it and the ileum; and the *Appendix vermiformis cæci* is attached to it.

Cæ'cum Fora'men of the frontal bone is a small cavity at the inferior extremity of the internal coronal crest or crista, *Fronto-ethmoidal foramen*, (F.) *Trou aveugle* ou *borgne.* Morgagni has given the same name to the small cavity in the

middle of the upper surface of the tongue, near its base; the sides of which are furnished with mucous follicles — *Lacunes de la langue*, (Ch.)

**Cæ'cum, Phleg'monous Tu'mor of the**, Typhlo-enteritis.

**Cæ'cus**, ('blind,') *Ty'phlops*, (F.) *Aveugle, Borgne.* One deprived of sight. In anatomy, it is used to designate certain holes or cavities, which end in a *cul-de-sac*; or have only one opening. See Cæcal.

*Blind ducts of the Ure'thra*, (F.) *Conduits aveugles de l'urèthre*, are the *Mucous Lacu'næ of the Ure'thra.*

**Cæla-dolo**, Torenia Asiatica.

**Cæmen'tum**, ('rubble stone,') Lute, see Tooth.

**Cæ'pa**, Allium cepa.

**Cæru'leum Berolinen'sē**, (*cæruleus*, [from *cælum*, 'heaven,'] 'blue.') Prussian blue — c. Borussicum, Prussian blue.

**Cærulo'sis Neonato'rum**, Cyanopathy.

**Cæsalpi'nia**, (after Andreas Cæsalpinus,) *C. Sap'pan, Sap'pan* or *Samp'fen wood*, (F.) *Brésillet, Bois de Sappan. Ord.* Leguminosæ. A small Siamese tree, the wood of which is used in decoction in cases of contusion.

*Brasil'wood, Pernambu'co*, or *Fernambu'co wood*, formerly used as an astringent, is the wood of Cæsalpinia Echina'ta. This is the proper Brazil wood; but another variety in commerce is the *Brasiletto* from *Cæsalpi'nia Brasilien'sis*, and *C. cris'ta*, which grow in the West Indies.

The *Nicara'gua* or *Peach-wood* is analogous to this, and is said to be derived from a species of Cæsalpinia.

The kernel of Cæsalpi'nia Bonducell'a, the seed of which is called in India *Kutkuleja* and *Kutoo Kuranja*, is given as a febrifuge tonic. Dose, ten grains.

**Cæsa'rean Sec'tion**, *Cæsa'rean opera'tion, Tomotoc'ia, Sec'tio Cæsa'rea, Par'tus Cæsa'reus, Opera'tio Cæsa'rea, Metrotom'ia*, (F.) *Opération Césarienne*, (*cædere, cæsum*, 'to cut'[?].) An incision made through the parietes of the abdomen and uterus to extract the fœtus. In this manner, Julius Cæsar is said to have been extracted. It is also called *Hysterotom'ia, Hysterotocotom'ia, Hysterotokotom'ia, Gastrometrotom'ia, Gasterhysterot'omy, Gastrometrot'omy, Gastrohysterot'omy.* An incision has been made into the uterus through the vagina, constituting the *Vagi''nal Cæsa'rean Sec'tion, Gastroelytrotom'ia, Gastrelytrotom'ia, Gastrocolpotom'ia, Laparacolpotom'ia, Laparoëlytrotom'ia*, (F.) *Opération Césarienne vaginale.* The Cæsarean section may be required when the mother dies before delivery; when there is some invincible obstacle to delivery from the faulty conformation of the pelvis; or when the child has passed into the abdominal cavity in consequence of rupture of the uterus.

**Cæsa'ries**, ('a head of hair.') Capillus, Scalp.

**Cæ'sius**, ('bluish-gray.') Glaucoma.

**Cæ'sones**, *Cæ'sares.* Children brought into the world by the Cæsarean operation.

**Cæsu'lus**, (*cæsius*, 'bluish-gray.') They who have gray eyes.

**Cæsu'ra**, (*cædere, cæsum*, 'to cut.') Cut.

**Cæt'chu**, Catechu.

**Caf**, Camphor.

**Cafal**, Agrimony.

**Cafar**, Camphor.

*Café*, Coffee.

*Café Citrin.* The aqueous infusion of unroasted coffee, so called on account of its yellowish tint.

*Café a la Sultane.* This name has been given to an infusion or decoction of the ground *coques* or pericarps which surround the coffee.

*Cafeier*, and *Caféyer*, Coffea Arabica.

**Cafein**, see Coffea Arabica.

**Caf'fa**, Camphor.

**Caf'fea** or **Caffei'a**, see Coffea Arabica.

**Caf'fein**, see Coffea Arabica.

*Cafier*, Coffea Arabica.

**Cafur**, Camphor.

**Cafuso.** In Brazil, the hybrid between the Indian and negro.

**Cagas'trum.** According to Paracelsus, the principal or germ of diseases which are communicable.

*Cagneux, Cagot.* See Kyllosis.

**Cagosanga**, Ipecacuanha.

*Cagots* (F.), (supposed to be an abbreviation of *Canis Gothus*, 'Dog of a Goth.' [?]) A name given to deformed and miserable beings, met with in the Pyrénées, Bern, and Upper Gascony, in France, where they are also called *Capots.* In other districts, they are called *Gézits, Gézitains, Crétins, Gahets, Capons, Coliberts, Cacous, Cagneux*, &c. See Crétin.

*Caguesangue*, Caquesangue.

**Cahin'cæ Ra'dix**, Caincæ radix.

**Cai'eput Oil**, *Caj'eput oil, Kyaput'ty, O'leum Cajupu'ti.* The volatile oil of the leaves of *Melaleu'ca Cajupu'ti, Ord.* Myrtaceæ, a native of the Moluccas. The oil has a strong, fragrant smell, like camphor; taste pungent and aromatic. It is stimulant, and useful where the essential oils in general are employed. It has also been called *Oil of Witneben*, from the person who first distilled it. The British Pharmacopœia (1867) has a *Spir'itus Cajupu'ti, Spir'it of Caj'uput*, which consists of *Oil of Cajuput*, ℥j., dissolved in *rectified spirit*, ℥xlix.

**Caik**, Pleurodynia.

**Cail-cedra**, Swietenia Senegalensis.

*Caille*, Tetrao coturnix.

*Caillé*, (from *coagulare*, 'to curdle.') See Curd.

*Cailleau*, Lantana.

*Caillebotte*, see Curd.

*Caillelait*, (*cailler*, 'to curdle,' and *lait*, 'milk.') Rennet — c. *Blanc*, Galium mollugo — c. *Vrai*, Galium verum.

*Caillette*, (from *cailler*, 'to curdle.') Abomasus.

*Caillot*, (from *cailler*, 'to curdle.') Coagulum.

**Caina'næ Ra'dix**, Caincæ radix.

**Cain'cæ Ra'dix**, *Ra'dix Chiococ'cæ, R. Caina'næ* seu *Canina'næ* seu *Cahin'cæ* seu *Kahin'cæ* seu *Serpenta'riæ Brasilien'sis, Cain'ca Root.* The bark of the roots of *Chiococc'a anguif'uga* seu *densifo'lia*, and, perhaps, *Ch. racemo'sa*, a plant of the *Order* Rubiaceæ. *Sex. Syst.* Pentandria Monogynia, of Linnæus. It is bitter, tonic, and diuretic, but is not much used. Dose of the powder, from ℈j. to ℥ss.

Dr. John H. Griscom, of New York, considers there is a remarkable analogy between the Cainca and the *Apocynum cannabinum.*

**Cainito**, Chrysophyllum cainito.

**Caipa Schora.** A cucurbitaceous Malabar plant, the fruit of which has a pyriform shape. The juice is drunk in that country for the purpose of arresting hiccough. The fruit, when unripe, is emetic.

*Caisse*, (from *capsa*,) Case — c. *du Tambour*, Tympanum — c. *du Tympan*, see Tympanum.

**Caitchu**, Catechu.

**Cajan**, Phaseolus creticus.

**Cajuputi**, Caieput.

**Cakes, Worm, Story's.** These were composed of *calomel* and *jalap*, made into cakes, and colored with cinnabar.

**Cal'abar Bean**, Ordeal nut.

**Cal'abash-tree, Nar'row-leaved'**, ([S.] *calabasa*, 'a gourd.') Crescentia Cujete.

**Cala'dium Esculen'tum**, Arum esculentum.

Cala'dium Segui'num. *Nat. Ord.* Araceæ. A plant of India, whose acrid juice has been given there in gout and rheumatism, and as an anaphrodisiac to women. The tincture has been prescribed in pruritus vulvæ.

**Calaf,** *Sa'lix Ægypti'aca.* A large-leaved Egyptian willow, called, also, *Ban.* The distilled water of the flowers, called *Macahalef,* passes, in that country, for an excellent antaphrodisiac. It is also used as an antiloimic, antiseptic, and cordial.

**Calageri,** Vernonia anthelmintica.

**Calagirah,** Vernonia anthelmintica.

**Calagua'la,** see Calagualæ radix.

**Calagua'læ Ra'dix,** *Calague'læ Ra'dix.* The root of *Polypo'dium Calagua'la* seu *adiantifor'mĕ* seu *coria'ceum* seu *amnifo'lium* seu *argente'um* seu *pol'itum, Aspid'ium coria'ceum* seu *ferrugin'eum* seu *dis'color, Tecta'ria calahuala* seu *ferrugin'ea, Calagua'la, Calahua'la. Order,* Filices. It has been exhibited in Italy in dropsy, pleurisy, contusions, abscesses, &c. Its properties are not, however, clear.

**Calahua'la,** see Calagualæ radix.

**Calamandri'na,** Teucrium chamædrys.

**Calambac,** Agallochum.

**Calambouk,** Agallochum.

**Calame'don,** (*καλαμος,* 'a reed.') This word has had various significations. Some have used it for an oblique fracture of a bone; the fractured portions having the shape of the nib of a pen. Others have used it for a longitudinal fracture; and others, again, for one that is comminuted.

**Calament,** Melissa calamintha.

**Calami'na,** *Cal'amine,* (*calamus,* 'a reed,' so called from its reed-like appearance,) *Cadmi'a, C. lapido'sa* seu *æro'sa* seu *foe'silis, La'pis æro'sus, La'pis Calamina'ris, Calamina'ris, Carbo'nas sin'ci impu'rus, Cath'mir,* (F.) *Pierre calaminaire.* Native impure carbonate of zinc. Calamine is chiefly used for pharmaceutical purposes in the form of the Calamina præpara'ta (Ph. U. S.), *La'pis Calamina'ris præpara'tus, Carbo'nas sin'ci impu'rus præpara'tus, Zinci carbo'nas præpara'tus, Præpa'red Cal'amine :* — Calamine reduced to an impalpable powder by roasting and levigation. In this state it is sprinkled or dusted on excoriated parts, or to prevent excoriation, &c.

**Calamina'ris,** Calamina.

**Cal'amint,** Melissa calamintha — c. Field, Melissa nepeta — c. Mountain, Melissa grandiflora — c. Spotted, Melissa nepeta.

**Calamin'ta Humil'ior,** Glecoma hederacea.

**Calamin'tha,** (*καλαμινθη,* from *καλος,* 'beautiful,' and *μινθη,* 'mint,') Melissa C. — c. Anglica, Melissa nepeta — c. Erecta Virginiana, Cunila mariana — c. Hederacea, Glechoma hederacea — c. Magno flore, Melissa grandiflora — c. Montana, Melissa grandiflora — c. Nepeta, Melissa nepeta — c. Parviflora, Melissa nepeta — c. Pulegii odore, Melissa nepeta — c. Trichotoma, Melissa nepeta.

**Cal'amus,** (*καλαμος,* 'the reed.') In the Ph. U. S., the rhizoma of acorus calamus.

Cal'amus Alexandri'nus. Celsus has thus called a medicine, which was long confounded with *Calamus Aromat'icus.* It is not a root, however, but the stalk of a plant of India and Egypt, probably the *Andropo'gon Nar'dus.* It entered into the theriaca, and has been regarded as antihysteric and emmenagogue : — *Calamus aromaticus verus.*

Cal'amus Aromat'icus, Acorus calamus — c. Aromaticus verus, Calamus Alexandrinus — c. Draco, C. rotang — c. Indicus, see Saccharum — c. Odoratus, Acorus calamus, Juncus odoratus.

Cal'amus Ro'tang, *C. Dra'co. Order,* Palmæ. The systematic name of a plant, whence *Drag'on's Blood, San'guis Draco'nis, Cinnab'aris Græco'rum, Draconthe'ma,* (F.) *Sang-Dragon,* is procured. It is the red, resinous juice, obtained in India, from wounding the bark of the *Calamus Rotang.* It has been used as an astringent in hemorrhages, &c.; but is now rarely employed.

Cal'amus Scripto'rius, *Anag'lyphē,* 'a writing-pen,' (F.) *Fossette angulaire du quatrième ventricule.* A small, angular cavity, situate at the superior extremity of the medulla, in the fourth ventricle of the brain, which has been, by some, supposed to resemble a pen.

Cal'amus Vulga'ris, Acorus calamus.

**Calappite.** Rumphius has given this name to calculous concretions, found in the interior of certain cocoa-nuts. The cocoa-tree itself the Malays called *Calappa.* These stones are, likewise, termed *Veg''etable Bes''oards.* The Malays attribute potent virtues to them, and wear them as amulets.

**Calassa'ya,** Cinchonæ cordifoliæ cortex.

**Cala'tropus Gigante'a.** This tree of India is said to possess the property of exciting powerful uterine contractions.

**Calbala,** Cabal.

**Calbia'num.** The name of a plaster in Myrepsus, the composition of which we know not.

**Calcad'inum,** Ferri sulphas.

**Calcaire,** (*calx,* 'lime.') Calcareous.

**Calca'neal,** *Calca'neus,* (*calx,* 'the heel.') Having relation to the calcaneum, as '*calcaneal* arteries.'

*Calcanéo-phalangien du Petit Orteil,* Abductor minimi digiti pedis — c. *Phalanginien commun,* Extensor brevis digitorum pedis — c. *Sous-phalangettien commun,* Flexor brevis digitorum pedis — c. *Sous-phalangien du petit orteil,* see Abductor minimi pedis — c. *Sous-phalanginien commun,* Flexor brevis digitorum pedis — c. *Sus-phalangettien commun,* Extensor brevis digitorum pedis.

**Calca'neum,** (*calx,* gen. *calcis,* 'the heel.') *Calca'neus, Cal'car, Cal'cia, Ich'nus, Os Cal'cis* seu *Tali, Pter'na, Pter'nium,* (F.) *Os du Talon.* The largest of the tarsal bones : that which forms the heel. It is situate at the posterior and inferior part of the foot; is articulated above and a little anteriorly with the astragalus; anteriorly, also, with the os cuboides. Its posterior surface — called *Heel, Ta'lus, Calx,* (F.) *Talon* — gives attachment to the tendo achillis; the lower has, posteriorly, two tuberosities, to which the superficial muscles of the sole of the foot are attached. The *small Apoph'ysis* or *lat'eral Apoph'ysis of the Calca'neum,* (F.) *Petit Apophyse* ou *Apophyse latérale du Calcanéum,* is a projection at the upper surface of this bone, on which is formed the posterior portion of the cavity that receives the astragalus. The *great Apoph'ysis, ante'rior Apoph'ysis of the Calca'neum;* is the projection which corresponds, on one side, with the cuboides; and on the other forms the anterior part of the facette which receives the astragalus.

**Cal'car,** gen. *Cal'caris,* Calcaneum; (also, 'a spur,') Ergot — c. Avis, Hippocampus minor.

**Calca'reous,** *Calca'reus, Calca'rius,* (*calx,* 'lime,') (F.) *Calcaire.* Containing lime : — as *Calcareous concretions, C. depositions, C. degeneration,* &c.

**Calca'reus Carbo'nas,** Creta.

**Calca'ria Carbon'ica,** see Creta — c. Chlorata, Calcis chloridum — c. Chlorica, Calcis chloridum — c. Chlorinica, Calcis chloridum — c. Hypochlorosa, Calcis chloridum — c. Hypophosphorica, Calcis hypophosphis — c. Phosphorica, see Cornu cervi — c. Pura, Calx — c. Pura liquida, Liquor calcis.

**Calca'ris Chlo'rum,** Calcis chloridum — c. Hypophosphis, Calcis hypophosphis.

**Cal'catar,** Ferri sulphas.

**Calcatrep'pola,** Centaurea calcitrapa.

**Calce'na, Calce'non, Calceno'nia, Calcino'nia.** Words employed by Paracelsus to designate the concretions of tartrate of lime which form in the human body.

**Calce'nos,** Calcetus.

**Calceola'ria,** (*calceolus,* 'a small slipper.') Slipperwort.

Calceola'ria Prima'ta is used in Peru as a laxative.

Calceola'ria Trif'ida is said to be febrifuge.

**Calce'tus,** *Calceo'nius, Cal'ceus.* That which abounds in tartrate of lime. An adjective used by Paracelsus in speaking of the blood; *Sanguis calce'tus.* Hence came the expression, *Cal'cined blood,* (F.) *Sang calciné.*

**Cal'ceum Equi'num,** ('horseshoe,') Tussilago.

**Cal'cia,** Calcaneum.

**Calcif'erous Canals',** (*calx,* gen. *calcis,* and *fero,* 'I carry,') Canaliculi calciferi.

**Calcifica'tion,** (*calx,* gen. *calcis,* and *fio,* 'I become,') see Cretefaction.

**Calcif'raga,** (*calx,* gen. *calcis,* 'stone,' and *frangere,* 'to break,' from its supposed power of breaking stone in the bladder.) The *Scolopendrium* (asplenium), according to Scribonius Largus. The plant of Pliny is supposed to be *Globularia alypum.* Used at times for *Saxifraga.*

**Calcig'erous Cell,** (*calx,* gen. *calcis,* and *gero,* 'I bear,') see Tooth.

**Calcig'radus,** *Pternob'ates,* (*calx,* gen. *calcis,* 'the heel,' and *gradus,* 'a step.') One who walks on his heels.

**Cal'cii Carbo'nas Præcipita'ta,** Calcis carbonas præcipitatus — c. Chloridum, Calcis murias — c. Chloruretum, Calcis murias — c. Hypophosphis, Calcis hypophosphis — c. Iodidum, Calcium, Iodide of — c. Oxychloruretum, Calcis chloridum — c. Oxidum, Calx viva — c. Phosphas præcipitata, see Cornu cervi — c. Protochloruretum, Calcis chloridum — c. Sulphuretum, Calcis sulphuretum.

**Calcina'tion,** *Calcina'tio, Calci'non, Conærema'tio,* (*calx,* gen. *calcis,* 'lime.') The act of submitting to a strong heat any infusible mineral substance, which we are desirous of depriving either of its water, or of any other volatilizable substance that enters into its composition; or which we wish to combine with oxygen. *Alum* is calcined to get rid of its water of crystallization; — *chalk,* to reduce it to the state of pure lime, by driving off the carbonic acid; and certain metals are subjected to this operation to oxidise them.

**Calcina'tum Ma'jus Pote'rii,** Hydrargyrum præcipitatum.

**Calcino'nia,** Calcena.

**Cal'cis** (gen. of *calx*) **Bichlorure'tum,** Calcis chloridum — c. Carbonas, Creta — c. Carbonas durus, Creta, Marmor — c. Carbonas friabilis, Creta.

Cal'cis Carbo'nas Præcipita'tus seu Præcipita'ta, *Cal'cii Carbo'nas Præcipita'ta,* (Ph. U. S., 1873,) *Precip'itated Car'bonate of Lime, Precipitated Chalk,* (F.) *Carbonate de Chaux.* Prepared by mixing hot solutions, in *distilled water,* of *carbonate of sodium* and *chloride of calcium;* separating the precipitate; washing it with boiling *distilled water* until the washings cease to be affected by a solution of *nitrate of silver,* and drying the precipitate. It has the same properties as creta præparata, and is preferred to it in certain cases, — for example, as an ingredient in tooth powders, owing to its freedom from gritty particles.

Cal'cis Chlo'ridum, *Chlo'ride* or *Chlo'ruret* or *Hypochlo'rite* or *Chlo'rite* or *Oxymu'riate of Lime, Calx chlorina'ta* (Ph. U. S.) seu *Chlora'ta* (Ph. B., 1867) seu *Oxymuriat'ica, Protoxichlor'uret of Calcium, Calca'ria chlora'ta* seu *Chlo'rica* seu *Oxymuriat'ica* seu *Hypochloro'sa* seu *Chlorin'ica, Subchlo'ris cal'cicus, Chlo'rum* seu *Chlore'tum Calca'riæ, Oxychlorure'tum* seu *Protochlorure'tum Cal'cii, Chlorure'tum Ox'idi Cal'cii, Bichlorure'tum* seu *Oxymu'rias Cal'cis, Cal'cis Hypochlo'ris, Bleach'ing* or *Ten'nant's Pow'der,* (F.) *Protoxichlorure de Calcium, Chlorure d'Oxide de Calcium, Chlorure* ou *Oxichlorure* ou *Bichlorure* ou *Oxymuriate* ou *Muriate suroxigéné* ou *oxigéné de Chaux, Poudre de Blanchement, P. de Tennant.* A compound resulting from the action of chlorine on hydrate of lime. Chloride of lime is a most valuable disinfecting agent, (see Disinfection,) when dissolved in the proportion of one pound to six gallons of water. It has likewise been employed both internally and externally in various diseases, as in scrofula, fœtor oris, foul ulcers, &c., &c.

Cal'cis Hy'par, Calcis sulphuretum — c. Hydras, see Calx — c. Hypochloris, Calcis chloridum.

Cal'cis Hypophos'phis, *Cal'cii Hypophos'phis* (Ph. U. S., 1873), *Calca'ria hypophosphor'ica, Hypophos'phas Calca'riæ, Hypophos'phite of lime, Hypophosphite of Cal'cium,* obtained by the union of *phosphorus* with *milk of lime,* and long boiling, during which phosphuretted hydrogen gas is given off; purifying and evaporating. The hypophosphites were highly recommended as a "specific" by Dr. J. F. Churchill, by furnishing phosphorus to the tissues. Dose, one to five grains in syrup. The *Hypophosphites of soda, potassa,* and *ammonia,* and of *iron, quinia,* and *manganese,* have likewise been used, and several of these are officinal, (Ph. U. S., 1873.) The hyposulphites closely resemble the sulphites in medical properties.

Cal'cis Lactophos'phas, *Lactophos'phate of Lime.* Freshly precipitated phosphate of lime dissolved in free lactic acid. It is usually given in the form of syrup, a teaspoonful of which represents two grains of the lactophosphate. Dose, a dessertspoonful or more. Given where phosphorus is indicated.

Cal'cis Mu'rias, *Mu'riate of lime, Calx sali'ta, Cal'cii Chlorure'tum* seu *Chlo'ridum, Chlo'ride of cal'cium,* (F.) *Chlorure de calcium, Muriate* ou *Hydrochlorate de Chaux.* This salt has been given, in solution, as a tonic, stimulant, &c., in scrofulous tumors, glandular obstructions, general debility, &c. A *Solu'tio Muria'tis Cal'cis, Li'quor Cal'cis Muria'tis, Solu'tion of Mu'riate of Lime, Liq'uid Shell,* may be formed of *Muriate of Lime,* ℥j., dissolved in *distilled water,* f℥iij. The Liquor Cal'cii Chlo'ridi or *Solution of Chloride of Calcium,* of the Pharmacopœia of the United States, is prepared as follows: — *Marble,* in fragments, ℥vj., *Muriatic acid,* ℥xij., *Distilled water,* a sufficient quantity. Mix the acid with a half pint of the water, and gradually add the marble. Towards the close of the effervescence apply a gentle heat, and, when the action has ceased, pour off the clear liquor and evaporate to dryness. Dissolve the residue in its weight and a half of distilled water, and filter. Dose, from gtt. xxx. to f℥j., in a cupful of water.

Cal'cis Oxymu'rias, Calcis chloridum — c. Phosphas, see Cornu cervi — c. Phosphas præcipitata, see Cornu cervi.

Cal'cis Sul'phas, *Sul'phate of Lime, Plas'ter of Paris.* This salt is important surgically as a dressing for fractured limbs, &c., on account of its almost insolubility, and its facility of hardening without change of bulk.

Cal'cis Sul'phis, *Sul'phite of Lime,* (F.) *Sulfite de Chaux.* See Sulphurous acid.

Cal'cis Sulphure'tum, *Cal'cii sulphure'tum, He'par Cal'cis* seu *Sul'phuris calca'reum, Sul'phuret of Lime, S. of Cal'cium, Hydrosul'phate of Lime,* (F.) *Proto-hydrosulfate de Calcium, Hydrosulfate de chaux, Foie de soufre calcaire, Sulfure de Calcium impur.* Principally used in solution, as a bath, in itch and other cutaneous affections, and as a depilatory. *Vlem'inckx's Solu'tion,* much used in Belgium in itch, is a solution of *sulphuret of calcium.* (Two ounces of *sulphur* and one ounce of *quicklime* are heated to the boiling point in 16 ounces of *water,* the mixture being constantly stirred and kept boiling until the combination has occurred. It is then filtered, and about 10 ounces of fluid obtained.) It may be diluted with *glycerin,* where the skin is tender.

**Calcite'a,** Ferri sulphas.

**Calciteo'sa,** Plumbi oxidum semivitreum.

**Cal'cithos,** Cupri subacetas.

**Calcitra'pa,** Centaurea calcitrapa, Delphinium consolida — c. Hippophæstum, Centaurea calcitrapa — c. Stellata, Centaurea calcitrapa.

***Calcitrape,*** Centaurea calcitrapa.

**Cal'cium, Bro'mide of,** *Calcii Bromidum.* A white, soluble crystalline substance, with a taste resembling bromide of potassium, though more pungent. It may be made by adding milk of lime (prepared from pure calcined lime) to a boiling solution of bromide of ammonium, and filtering and evaporating. The dose is gr. xv.–xxx. or more. It has been recommended for its speedy action, especially as a hypnotic, in irritable conditions of the nervous system attended with exhaustion.

Cal'cium, Chlo'ride of, Calcis murias — c. *Chlorure de,* Calcis murias — c. *Chlorure d'oxide de,* Calcis chloridum.

Cal'cium, I'odide of, *Cal'cii Io'didum.* Prepared by the action of iodide of iron on milk of lime. In doses of from one to three or four grains, it has been prescribed in phthisis.

Cal'cium Oxyda'tum, Calx viva — c. Oxydatum hydratum, see Calx — c. *Protohydrosulfate de,* Calcis sulphuretum — c. *Protoxichlorure de,* Calcis chloridum — c. Protoxichloruret of, Calcis chloridum — c. Protoxide of, Calx — c. Sulphuret of, Calcis sulphuretum.

**Calcosubphalan'geus Min'imi Dig'iti,** Abductor minimi digiti pedis — c. Subphalangeus pollicis, Abductor pollicis pedis.

**Cal'cosos,** Bell-metal.

**Cal'cotar,** Ferri sulphas.

***Calcul,*** Calculus — c. *Chatonné,* see *Calcul.*

***Calculeux,*** Calculous.

**Cal'culi,** pl. of *Calculus,* (dim. of *calx,* 'a stone,') *Lithi, Lap'ides,* (F.) *Calculs, Pierres.* Calculi are concretions which may form in every part of the animal body, but are most frequently found in the organs that act as reservoirs, and in the excretory canals. They are met with in the tonsils, joints, biliary ducts, digestive passages, lachrymal ducts, mammæ, pancreas, pineal gland, prostate, lungs, salivary, spermatic and urinary passages, and in the uterus. The causes which give rise to them are obscure.

Those that occur in reservoirs or ducts are supposed to be owing to the deposition of the substances which compose them from the fluid as it passes along the duct; and those which occur in the substance of an organ are regarded as the product of some nutritive irritation. Their general effect is to irritate, as extraneous bodies, the parts with which they are in contact; and to produce retention of the fluid, whence they have been formed. The symptoms differ, according to the sensibility of the organ and the importance of the particular secretion whose discharge they impede. Their *solution* is generally impracticable: spontaneous expulsion or extraction is the only way of getting rid of them.

Cal'culi, Al'ternating, see Calculi, urinary — c. Alvine, Calculi of the stomach and intestines — c. Articular, see Calculi, arthritic, and Concretions, articular.

Cal'culi, Arthrit'ic, *To'phi, Tuber'cula arthrit'ica, Calculiarthrit'ici* seu *podag'rici, Chalkstones, Gout-stones, Nodes,* (F.) *Pierres crayeuses, Calculs arthritiques, Nœuds.* Concretions, which form in the ligaments, and within the capsules of the joints, in persons affected with gout. They are composed of uric acid, soda, and a little animal matter; very rarely, urate of lime and chloride of sodium are met with. Similar calculi are found in other parts besides the joints.

Cal'culi, Bil'iary, *Calculi bilio'si* seu *fel'lei* seu *bilia'rii, Cholol'ithus, Cholel'ithus, Bil'iary Concre'tions, Gall-stones,* (F.) *Calculs biliaires, Pierres au fiel, Angiochololithe* of Piorry. Some of these contain all the materials of the bile, and seem to be nothing more than that secretion thickened. The greater part are composed of from 88 to 94 parts of *Cholesterin,* and of from 6 to 12 of the yellow matter of the bile. Biliary calculi are most frequently found in the gall-bladder: at other times, in the substance of the liver, in the branches of the *Duc'tus hepat'icus,* or in the *Ductus Commu'nis Choled'ochus.* The first are called *Cyst'ic;* the second *Hepat'ic;* and the last, sometimes, *Hepa'tocystic.* The causes which give rise to them are very obscure. When quiescent they often occasion no uneasiness. At times, they are rejected by the mouth, or by the bowels, along with a considerable quantity of bile, which had accumulated behind them; at other times they occasion violent abdominal inflammation, abscesses, and biliary fistulæ, rupture of the gall-bladder, and fatal effusion into the peritoneum. The passage of a gall-stone is extremely painful; yet the pulse is not at first affected. Antiphlogistics, when there is inflammatory action, and anæsthetics, and strong doses of opium, to allay the pain and spasm, with the warm bath, are the chief remedies. Solvents are not to be depended upon; they cannot reach the calculi.

Cal'culi, Blood, see Pseudocalculi — c. Bone-earth, see Calculi, urinary — c. Compound, see Calculi, urinary — c. Cystic, see Calculi, urinary.

Cal'culi of the Ears, (F.) *Calculs de l'Oreille.* Hard, light, and inflammable concretions, which occur in the *meatus auditorius externus,* and are merely indurated cerumen. They are a frequent cause of deafness. They can be easily seen, and may be extracted by appropriate forceps, after having been softened by injections of soap and water.

Cal'culi Fel'lei, Calculi, biliary — c. Fusible, see Calculi, urinary — c. of the Intestines, Calculi of the stomach and intestines.

Cal'culi, Lach'rymal, (F.) *Calculs lacrymaux.* Concretions sometimes, but rarely, form in the lachrymal passages, where they may occasion abscess and fistulæ.

Cal'culi, Lac'teal, Calculi of the mammæ.

Cal'culi, Lith'ic, see Calculi, urinary — c. Lung, Lung-stones.

Cal'culi of the Mam'mæ, (F.) *Calculs des Mamelles.* Haller gives a case of a concretion, of a yellowish white color, which had the shape of one of the excretory ducts of the mammary gland, having been extracted from an abscess seated in that organ.

Cal'culi, Mul'berry, see Calculi, urinary — c. Nasal, see Dacryolite.

Cal'culi of the Pan'creas, *Cal'culi Pancrea'tis,* (F.) *Calculs du Pancréas.* These are but little known. Analogy has induced a belief that they resemble the salivary. Some have supposed that certain transparent calculi, rejected by vomiting, or passed in the evacuations, have proceeded from the pancreas, but there seems to be no sufficient reason for this belief.

Cal'culi of the Pin'eal Gland, (F.) *Calculs de la Glande Pinéale.* Sabulous concretions are usual in the gland. No phenomena announce their presence during life. They are composed of phosphate of lime.

Cal'culi Podag'rici, Calculi, arthritic.

Cal'culi, Præpu'tial, *Acrobystio'lithi.* Spherical or ovoidal concretions, usually composed of uric acid, formed from the urine, when the prepuce is very long and narrow.

Cal'culi of the Pros'tate, *Prostat'ic cal'culi.* These are not very rare. They have generally the same composition as the preceding. They usually present the symptoms common to every tumefaction of the prostate, and sometimes those of calculi in the bladder.

Cal'culi, Pul'monary, *Lung-stones, Lung cal'culi, Calculi Pulmona'les*, (F.) *Calculs pulmonaires.* These concretions are very frequently met with in the dead body, without seeming to have produced unpleasant symptoms during life. At other times, they are accompanied with all the symptoms of phthisis, *Lithophthi'sis, Phthisie calculeuse*, of Bayle. See Lithiasis pulmonum. At times they are expectorated without the supervention of any unpleasant symptom. They are usually formed mainly of carbonate of lime and animal matter.

Cal'culi, Sal'ivary, *Calculi Saliva'les* seu *Salivo'si, Sialol'ithi*, (F.) *Calculs salivaires.* Concretions, usually formed of phosphate and carbonate of lime and animal matter, which are developed in the substance of the salivary glands or in their excretory ducts. In the first case, they may be mistaken for a simple swelling of the gland; in the second, they may generally be detected by the touch. They may be extracted by incision in the interior of the mouth. The calculus developed in the sublingual ducts has been called *Cal'culus sublingua'lis* and *Ran'ula lapide'a.*

Cal'culi, Sperмat'ic, (F.) *Calculs spermatiques.* These have sometimes been found in the vesiculæ seminales after death. They cannot be detected during life.

Cal'culi of the Stom'ach and Intes'tines, *Enterol'ithus, E. Calculus, Coprol'ithus, Concretio'nes alvi'næ, Alvine calculi*, (F.) *Calculs de l'estomac, C. intestinaux* ou *stercoraux, Pierres stercorales, Concrétions intestinales.* Calculi of the stomach are rare, and have almost always been carried thither by the antiperistaltic action of the intestines. The symptoms occasioned by them are those of chronic gastritis. It has been imagined that the continued use of absorbent powders, as magnesia, will give occasion to them.

Intestinal concretions, (F.) *Calculs intestinaux*, are not uncommon in animals (see Bezoard); but they are rare in man. The causes which give rise to them are little known: sometimes a biliary calculus affords them a nucleus. Their composition varies. They are light, hard, very fetid, and are formed, ordinarily, between the valvulæ of the small intestines, or in the cells of large, and sometimes in old herniæ. Whilst they do not obstruct the passage of the alimentary mass, they produce no unpleasant symptoms. At times, the movable tumor which they form may be felt through the parietes of the abdomen. They are generally evacuated *per anum.*

Cal'culi of the Ton'sils. Calculous concretions, which sometimes form in the tonsils, (F.) *Calculs des Amygdales.* They are easily recognized by the sight and touch: sometimes they are discharged by spitting, either alone or with the pus of an abscess occasioned by their presence.

Cal'culi, Trip'le, see Calculi, urinary — c. Uric, see Calculi, urinary.

Cal'culi, U'rinary, *Urol'ithi*, (F.) *Calculs urinaires, Pierres urinaires.* Concretions which form from the crystallizable substances in the urine, and are met with not only in the whole course of the urinary passages, but in fistulous openings wherever the urine stagnates naturally or accidentally. Their causes are but little known. They are more common at the two extremities of life than at the middle, and more so in some countries and districts than in others. At times, a clot of blood, a portion of mucus, &c., form the nucleus. Of 100 observed cases, the nucleus was: of Uric acid, urates, 33; Oxalate of lime, 43; Phosphates, Carbonates, 11; foreign bodies, 13. The symptoms and treatment vary according to the seat of the calculus. There is no such thing, probably, as a medical solvent. See Urinary Calculi.

The varieties of calculi, produced by the combination or intermixture of different ingredients, were thus represented by Dr. Paris.

A TABULAR VIEW OF DIFFERENT SPECIES OF URINARY CALCULI.

| SPECIES OF CALCULI. | EXTERNAL CHARACTERS. | CHEMICAL COMPOSITION. | REMARKS. |
|---|---|---|---|
| 1. LITHIC OR URIC. | Form, a flattened oval. S. G. generally exceeds 1·500. *Color*, brownish or fawn-like. *Surface*, smooth. *Texture*, laminated. | It consists principally of *Lithic Acid.* When treated with nitric acid, a beautiful pink substance results. This calculus is slightly soluble in water, abundantly so in the pure alkalies. | It is the prevailing species; but the surface sometimes occurs finely tuberculated. It frequently constitutes the *nuclei* of the other species. |
| 2. MULBERRY. | *Color*, dark brown. *Texture*, harder than that of the other species. S. G. from 1·428 to 1·976. *Surface*, studded with tubercles. | It is *oxalate of lime*, and is decomposed in the flame of a spirit lamp, swelling out into a white efflorescence, which is *quicklime.* | This species includes some varieties, which are remarkably smooth and pale-colored, resembling *hempseed.* |
| 3. BONE EARTH. | *Color*, pale brown or gray; *surface*, smooth and polished; *structure*, regularly laminated; the laminæ easily separating into concrete crusts. | Principally *phosphate of lime.* It is soluble in muriatic acid. | |
| 4. TRIPLE. | *Color*, generally brilliant white. *Surface*, uneven, studded with shining crystals, less compact than the preceding species. Between its laminæ small cells occur, filled with sparkling particles. | It is an *ammoniaco-magnesian phosphate*, generally mixed with phosphate of lime. Pure alkalies decompose it, extracting its ammonia. | This species attains a larger size than any of the others. |
| 5. FUSIBLE. | *Color*, grayish white. | A compound of the two foregoing species. | It is very fusible, melting into a vitreous globule. |
| 6. CYSTIC. | Very like the triple calculus, but it is unstratified and more compact and homogeneous. | It consists of *cystic oxide.* Under the blowpipe it yields a peculiarly fetid odor. It is soluble in acids, and in alkalies, even if they are fully saturated with carbonic acid. | It is a rare species. |
| 7. ALTERNATING. | Its section exhibits different concentric laminæ. | Compounded of several species, alternating with each other. | |
| 8. COMPOUND. | No characteristic form. | The ingredients are separable only by chemical analysis. | |

Chemists have demonstrated the existence of several components of urinary calculi, viz., *Ur'ic acid, Urates of ammonia, soda, potassa, lime, and magnesia, Xanthic oxide, Cystine, Oxalate of lime, Carbonates of lime and magnesia, Ammiaco-magnesian phosphate, Phosphates of lime, magnesia, and iron; mucus, nitrogenised matters, modified blood; coloring matters; silica, mica, oxide of iron, and different foreign bodies; Urea, Benzoate of ammonia, Oxalate of ammonia, Hydrochlorate of ammonia, and other immediate principles of the urine.*

1. *Re'nal Cal'culi, Cal'culi Re'nis*, (F.) *Calculs rénaux.* These have almost always a very irregular shape: at times, there is no indication of their presence: at others, they occasion attacks of pain in the kidneys, sometimes accompanied by bloody or turbid urine. Often, they cause inflammation of the kidneys, with all its unpleasant results. They are generally formed of uric acid, or oxalate of lime, and, at times, phosphates with animal matter. The treatment will have to vary, according to the presumed constituents and to the absence or presence of inflammatory signs,—relieving the irritation by opiates. A surgical operation can rarely be applicable.

2. *Calculi of the Ure'ters*, (F.) *Calculs des Urétères.* These come from the kidneys, and do not produce unpleasant effects, unless they are so large as to obstruct the course of the urine, and to occasion distension of the whole of the ureters above them; or unless their surface is so rough as to irritate the mucous membrane, and occasion pain, hemorrhage, abscesses, &c. The pain, during the passage, is very violent, extending, at times, to the testicles of the same side in the male; and occasioning a numbness of the thigh in both sexes. The treatment consists in general or local bloodletting, warm bath, and opiates.

3. *Ves'ical Calculi, Stone in the Blad'der, Lith'ia vesica'lis, Lithi'asis cys'tica* seu *vesica'lis, Cystolithi'asis, Dysu'ria calculo'sa* seu *irrita'ta, Cal'culus vesi'cæ*, (F.) *Calculs vésicaux.* These are the most common. Sometimes, they proceed from the kidneys: most commonly, they are formed in the bladder itself. Sense of weight in the perinæum, and sometimes of a body rolling when the patient changes his position; pain or itching at the extremity of the glans in men; frequent desire to pass the urine; sudden stoppage to its flow; and bloody urine, are the chief phenomena, that induce a suspicion of their existence. We cannot, however, be certain of this without sounding the patient. Sometimes, when of a small size, they are expelled: most commonly, they remain in the bladder, the disorganization of which they occasion, unless removed by a surgical operation.

4. *Ure'thral Cal'culi.* These almost always proceed from the bladder. The obstruction which they cause to the passage of the urine, the hard tumor, and the noise occasioned when struck by a sound, indicate their presence. They are removed by incision. They form, at times, in the prostate gland, *Prostatol'ithi.* A prostatic calculus may project into the urethra, and thus assist to form a *pros'tato-ves'ical calculus.*

5. *Cal'culi of Fis'tulous Pas'sages.* These arise when there is some fistulous opening into the urethra. They can be readily recognised, and may generally be extracted with facility. (F.) *Calculs placés hors des voies urinaires.* See Urinary Calculi.

Cal'culi of the U'terus, (F.) *Calculs de l'Utérus.* These are very rare. The signs which indicate them during life are those of chronic engorgement of the uterus. Their existence, consequently, cannot be proved till after death.

**Calculif'ragus**, (*calculus*, and *frangere*, 'to break,') Lithontriptic.

**Cal'culous**, (F.) *Calculeux, Graveleux.* That which relates to calculi, especially to those of the bladder.

Cal'culous Ox'ide, Oxide, cystic.

***Calculs***, (pl. of *Calcul*,) Calculi — *C. biliaires*, Calculi, biliary — *c. de l'Estomac*, Calculi of the stomach — *c. de la Glande Pinéale*, Calculi of the pineal gland — *c. Intestinaux*, Calculi of the stomach and intestines — *c. Lacrymaux*, Calculi, lachrymal — *c. des Mamelles*, Calculi of the mammæ — *c. Muraux*, see Calculi, urinary — *c. de l'Oreille*, Calculi in the ears — *c. du Pancréas*, Calculi of the pancreas — *c. Placés hors des voies urinaires*, Calculi of fistulous passages — *c. Pulmonaires*, Calculi, pulmonary — *c. Rénaux*, Calculi, renal — *c. Salivaires*, Calculi, salivary — *c. Spermatiques*, Calculi, spermatic — *c. Stercoraux*, see Calculi of the stomach and intestines — *c. des Urétères*, Calculi of the ureters — *c. Urinaires*, Calculi, urinary — *c. de l'Utérus*, Calculi of the uterus — *c. Vésicaux*, Calculi, vesical.

**Cal'culus**, see Calculi — c. Arthritic, see Gout — c. Bezoar, Besoard — c. Dentalis, Odontolithus — c. Encysted, Calcul chatonné — c. Prostato-vesical, see Calculi (urethral) — c. Sanguineus, see Calculi, urinary — c. Sublingualis, see Calculi, salivary — c. Vesicæ, see Calculi, (vesical.)

**Calda'rium**, (from *calidus*, 'hot.') See Stove.

**Caldas, Wa'ters of.** Caldas is a small town, ten leagues from Lisbon, where are mineral springs, containing carbonic and hydrosulphuric acid gases, carbonates and muriates of lime and magnesia, sulphates of soda and lime, sulphuret of iron, silica, and alumina. They are much used in atonic gout. They are thermal. Temperature 93° Fahrenheit.

**Calde'rise Ital'icæ.** Warm baths in the neighborhood of Ferrara, in Italy, much employed in dysuria.

***Calebasses***, Cucurbita lagenaria.

**Caledo'nia Springs.** These are in Pennsylvania, fifteen miles from Chambersburg. The waters are pure; temperature, 52° Fahr.

Caledo'nia Springs, see Canada, Mineral Waters of.

**Calefa'cients**, *Calefacien'tia, Therman'tica*, (*calidus*, 'warm,' and *facio*, 'I make,') (F.) *Échauffants.* Substances which excite a degree of warmth in the part to which they are applied, as mustard, pepper, &c. They belong to the class of stimulants.

**Calefac'tio**, Échauffement.

**Calen'dula Alpi'na**, (called from flowering every *calend.*) Arnica montana.

Calen'dula Arven'sis, *Cal'tha Arven'sis* seu *officina'lis, Wild Mar'igold*, (F.) *Souci des Champs. Order*, Compositæ. This is, sometimes, preferred to the next. Its juice has been given in the dose of from f℥j. to f℥iv., in jaundice and cachexia.

Calen'dula Officina'lis, *C. Sati'va, Chrysan'themum, Spon'sa so'lis, Cal'tha vulga'ris, Verruca'ria, Sin'gle* or *Gar'den Mar'igold*, (Prov.) *Gold'ing*, (F.) *Souci, S. ordinaire, Fleur de tous les mois. Family*, Synantheræ, Syngenesia necessaria, (Linn.) The flowers and leaves have been exhibited as aperients, diaphoretics, &c., and have been highly extolled in cancer.

**Calen'dulæ Martia'les**, Ferrum ammoniatum.

**Calentu'ra**, *Cal'enture*, (*calere*, 'to be warm.') The word, in Spanish, signifies fever. A species of furious delirium to which sailors are subject in the torrid zone: — a kind of phrenitis, the attack of which comes on suddenly after a broiling day, and seems to be characterized by a desire in the patient to throw himself into the sea. It is only a variety of phrenitis.

Calentu'ra Contin'ua, Synocha.

**Calentu'ras**, *Palo de Calenturas.* Pomet and Léméry say, that these words are sometimes applied to cinchona. Camelli says, they mean, also,

a tree of the Philippine Isles, the wood of which is bitter and febrifuge.

**Calf Kill,** Kalmia latifolia — c. Knee, Entogonyancon — c. of the Leg, Sura.

*Calĭce,* Calix.

*Calĭces Rénales,* see Calix.

**Cal'ico Bush,** Kalmia latifolia.

**Calida'rium,** Stove.

**Cal'idum Anima'lĕ,** (*calĭdus,* 'warm,') Animal heat — c. Innatum, Animal heat.

**Califor'nia, Min'eral Wa'ters of.** Several mineral springs exist in California, near 40° N. Lat. and 40½° Longitude west of Washington, directly upon the California trail, leading from the sink of Humboldt River to Pyramid Lake. Their temperature varies from cold to almost boiling. They ebb and flow at irregular intervals; have not been analyzed; but some have the taste of a strong solution of sulphate of magnesia. They have had the singular effect of inducing blenorrhœal symptoms, both in man and animals.

**Caliga'tio,** (from *caligo,*) Dazzling.

**Cali'go,** gen. *Calig'ĭnis,* ('a mist,') *Ach'lys,* (F.) *Brouillard.* An obscurity of vision, dependent upon a speck on the cornea; also, the speck itself; *Cali'go cor'neæ* seu *d Nephel'io* seu *d Leuco'matĕ, Mac'ula cor'neæ* seu *semipellu'cida, Phthar'ma cali'go, Hebetu'do vi'sûs, Neb'ula, Opaque' cor'nea, Web-eye (?), Web (?), Pin-and-Web (?),* (F.) *Nuage de la cornée, Taie* ou *Taye, Obscurcissement de la vue, Akératodinphanie.*

Cali'go Len'tis, Cataract—c. à Pocheablepharosi, Pocheablepharosis—c. Pupillæ, Synezisis—c. Synizesis, Synezisis—c. Tenebrarum, Hemeralopia.

**Caliha'cha Canel'la,** Laurus cassia.

**Calisa'ya Bark,** (etymon not clear,) Cinchonæ cordifoliæ cortex.

**Calisthen'ics,** *Callisthen'ics, Calisthení'a, Callisthení'a,* (F.) *Callisthénie,* (καλος, 'beautiful,' and σθενος, 'strength.') The art of promoting, by appropriate exercises, strength of body and grace of movements.

**Cal'ix,** gen. *Cal'icis, Cal'yx, Infundib'ulum,* (καλυξ, 'a cup,' 'a flower-cup,') (F.) *Calice, Entonnoir.* Anatomists have given this name to small cup-like membranous canals, which surround the papillæ of the kidney, and open into its pelvis, whither they convey the urine:—*Cal'ices rena'les, Cylind'ri membrana'cei re'num, Fis'tulæ ure'terum renum, Canal'es membra'nei renum, Tu'buli pel'vis renum.* Their number varies from 6 to 12 in each kidney.

Cal'ix Vomito'rius, Goblet, emetic.

**Cal'la Palus'tris,** *Wa'ter Arum;* indigenous; *Ord.* Araceæ; has similar virtues to those of the Arums.

Cal'la Virgin'ica, Peltandra Virginica.

*Calleux,* Callous.

**Callibleph'arum,** (καλλος, 'beauty,' and βλεφαρον, 'eyelid.') A remedy for beautifying the eyelids.

**Callican'thus,** Calycanthus.

**Callicar'pa America'na,** (καλλος, 'beauty,' and καρπος, 'fruit,') *French Mul'berry.* Indigenous. *Order,* Verbenaceæ. Used as a eutrophic in cutaneous diseases. Said to be useful in dropsy.

**Callicoc'ca Ipecacuan'ha,** (καλλος, 'beauty,' and κοκκος, 'berry,') Ipecacuanha.

**Callic'reas,** gen. *Callicre'atis,* (καλλος, 'beauty,' and κρεας, 'flesh,') Pancreas.

**Calliomar'chus,** Tussilago.

**Callipæ'dia,** (καλλιπαιδια, from καλλος, 'beauty,' and παις, gen. παιδος, 'a child.') The art of begetting beautiful children. This was the title of a poem by Claude Quillet, in 1655; *"Callipædia sive de pulchræ prolis habendæ ratione."* The author absurdly supposes that the beauty of children is affected by the sensations which the mother experiences during her pregnancy.

**Cal'lipers of Baudelocque,** see Pelvimeter.

**Calliphyl'lum,** (καλλος, 'beauty,' and φυλλον, 'a leaf.') Asplenium trichomanoides.

**Callip'ygos,** (καλλος, 'beauty,' and πυγη, 'buttocks.') A cognomen of Venus, owing to her beautiful nates.

**Cal'lisen's Opera'tion** (for artificial anus), see Colotomy.

**Callisthen'ics,** Calisthenics.

**Callit'richĕ Aquat'ica,** (καλλος, 'beauty,' and θριξ, gen. τριχος, 'hair,' from the capillary and tufted stems,) C. verna — c. Heterophylla, C. verna — c. Intermedia, C. verna.

Callit'richĕ Ver'na, *C. aquat'ica* seu *interme'dia* seu *heterophyl'la, Wa'ter chick'weed, Wa'ter star'wort:* indigenous; *Order,* Callitrichaceæ; is diuretic, and used in dropsy, in the form of tincture or of decoction.

**Calli'tris Ecklo'ni,** (from καλλος, 'beauty.') A South African tree, *Ord.* Coniferæ, from the branches and cones of which a gum exudes, that resembles Gum Sandarac. This is successfully used in the form of fumigations in gout, rheumatism, œdematous swellings, &c.

Calli'tris Cupressoï'des, a common shrub in the neighborhood of Cape Town, exudes a similar substance.

**Callos'itas,** Induration—c. Palpebrarum, Sclerĭasis — c. Vesicæ, Cystauxe.

**Callos'ity,** (from *callous,*) *Callos'ĭtas, Scy'ros, Ty'lĕ, Ty'lus, Tylo'ma, Tylo'sis, Dermatosclero'sis, Dermatotylo'ma, Dermatotylo'sis, Dermatotylus, Poros, Po'rus, Ecphy'ma Cal'lus.* (F.) *Durillon.* Hardness, induration, and thickness of the skin, which assumes a horny consistence in places where it is exposed to constant pressure. Also the induration, which is observed in old wounds, old ulcers, fistulous passages, &c.

**Cal'lous,** *Callo'sus, Ochtho'des,* (*callus,* 'a hard skin,') (F.) *Calleux.* That which is hard or indurated. A *Cal'lous Ul'cer* is one whose edges are thick and indurated.

**Callu'na Eri'ca,** (καλλυνω, 'I adorn,') Erica vulgaris — c. Vulgaris, Erica vulgaris.

**Cal'lus,** *Ca'lus, Cal'lum,* (F.) *Cal.* The osseous matter thrown out between the fractured extremities of a bone, which acts as a cement, and as a new bony formation; *Osteot'ylus.* The words are, likewise, used occasionally in the same sense as Callosity.

Cal'lus, Ensheath'ing, or Pa'get, see Callus (provisional).

Cal'lus, Provis'ional or Tem'porary. It was formerly maintained that when the shaft of a long bone has been broken through, and the extremities have been brought in exact juxtaposition, the new matter, first ossified, is that which occupies the central portion of the deposit, and thus connects the medullary cavities of the broken ends, forming a kind of plug, which enters each. This was termed by M. Dupuytren the provisional Callus, but a more modern view is that direct union between fragments may take place, as in the soft parts, the provisional callus:—*ensheath'ing callus* of Paget—not being thrown out unless there has been some degree of movement of the fragments.

*Calmants,* Sedatives.

*Calme,* (F.) The interval that separates the paroxysms of an acute or chronic disease. When the type is intermittent, the word *intermission* is used.

**Calom'ba,** Calumba.

**Cal'omel,** *Calom'elas,* (καλος, 'beautiful,' and μελας, 'black.') A term, formerly applied to Æthiops mineral. By some, the mild chloride of mercury is said to have been so called by Sir Theodore Turquet de Mayerne, in consequence of its having been prepared by a favorite black

servant, or, according to others, because it was a good remedy for *black bile*. It is now applied to the mild chloride of mercury only. See Hydrargyri submurias.

Cal'omel, I'odide of, Mercury, Iodide of Chloride of — c. *a la Vapeur*, see Hydrargyri submurias.

Cal'omel Stools. A term applied to the green, spinach-like, evacuations occasioned by the internal use of the mild chloride of mercury.

Cal'omel Va'por, see Hydrargyri submurias.

**Calomel'anos Turque'ti**, (properly *Calomelas*,) Hydrargyri submurias. A name, also, given by Riverius to purgative pills, prepared with calomel, sulphur, and resin of jalap.

**Calom'elas**, gen. *Calomel'anos*. Hydrargyri submurias.

**Calo'nia**, (καλωνια.) An epithet formerly given to myrrh. See Myrrha.

**Calophyl'lum Inophyl'lum**, (καλος, 'beautiful,' and φυλλον, 'a leaf.') See Fagara octandra.

**Ca'lor**, Heat — c. Animalis, Animal heat — c. Mordax, see Heat, internal — c. Nativus, Animal heat.

**Calor'ic**, see Heat.

**Caloric''ity**, *Caloric''itas*, (F.) *Caloricité*, (from *calor*.) The faculty possessed by living bodies of generating a sufficient quantity of caloric to enable them to resist atmospheric cold, and to preserve, at all times and in every part, a temperature nearly equal. See Animal Heat.

*Calorie*, see Calor.

**Calorifa'cient**, *Calorif'iant*, *Calorifa'ciens*, *Calorif'ans*, (*calor*, and *facere*, 'to make.') Having the power of producing heat. Relating to the power of producing heat.

**Calorifica'tion**, *Calorifica'tio*, (same etymon.) The function of producing heat in organized bodies.

*Calorinèses*, (from *calor*.) The name under which M. Baumes proposes to arrange all diseases characterized by a sensible change in the quantity of animal heat. The *Calorinèses* form the first class of his Nosology.

**Ca'lory**, (from *calor*.) See Heat.

**Calot'ropis Gigante'a**, (καλος, 'beautiful,' and τροπις, 'a keel,' alluding to the keel of the flower,) Mudar — c. Mudarii, Mudar.

*Calotte* (F.), *Pile'olum*. Anatomists sometimes give the name *Calotte aponévrotique*, to the aponeurosis of the occipito-frontalis muscle, which covers it externally; and that of *Calotte du crane* to the *scull-cap*.

*Calotte* is also applied to an adhesive plaster, with which the head of a person laboring under tinea capitis is sometimes covered, after the hair has been shaved off. This plaster is pulled suddenly and violently off, in order to remove the bulbs of the hair. It means, also, a sort of coif made of boiled leather, worn by those who have undergone the operation of trepanning, &c.

*Calotte d'Assurance*, Condom.

**Cal'tha Alpi'na**, (from καλαθος, 'a basket,' in allusion to the form of the flower. [?]) Arnica montana — c. Arvensis, Calendula arvensis — c. Marsh, C. palustris — c. Officinalis, Calendula arvensis.

Cal'tha Palus'tris, *Marsh Mar'igold*, *Marsh Cal'tha*, *Cow'slips*. *Order*, Ranunculaceæ: indigenous. A syrup prepared from it is a popular cough remedy.

Cal'tha Vulga'ris, Calendula officinalis.

**Cal'trops**, (from *calcitrapa*,) see Trapa natans.

**Calum'ba**, (Ph. U. S., 1873, and Ph. B., 1867.) *Colom'bo*, *Colom'ba*, *Colom'ba*, *Colum'bo*, *Calum'bo*, *Ra'dix Colum'bæ*, (F.) *Calumbe* ou *Columbe*. The root of Jateorrhiza Palmata, Cocculus Palmatus, and of Jateorrhiza Calumba, Cocculus Palmatus, (Ph. U. S., 1873.) *Order*, Menispermaceæ: indigenous in Mozambique. Its odor is slightly aromatic; taste unpleasantly bitter. It is tonic and antiseptic. Dose, gr. x. to ʒj. in powder. A crystallizable principle obtained from it has been called *Colombin*. Another bitter principle found in it seems to be identical with *berberina*.

Calum'ba, Amer'ican, *Frase'ra Walte'ri* seu *Carolinen'sis* seu *officina'lis* seu *verticil'lata*, *Swer'tia differm'is* seu *Frase'ra*, *Amer'ican* or *Mariet'ta Colum'bo*, *In'dian Let'tuce*, *Yel'low Gen'tian*, *Gold'en Seal*, *Mead'ow pride*, *Pyr'amid*. The root — *Frase'ra* (Ph. U. S.) — is used in the same cases as the true Calumba.

**Ca'lus**, Callus.

**Cal'va**, *Calva'ria*, (*calvus*, 'bald.') The cranium; the upper part especially; the skull-cap; — the *Vault of the Cranium*, *Cam'ara* seu *For'nix cra'nii*.

**Calva'ria**, Cranium.

**Calva'ta Ferramen'ta**. Surgical instruments, which have a smooth head or button.

**Calvit''ies**, *Calvit''ium*, (*calvus*, 'bald,') *Phal'acra*, *Phalacro'sis*, *Glabrit''ies*, *Ophi'asis*, *Depila'tio Cap'itis*, *Phalacro'ma*, *Madaro'sis*, *Lipotrich'ia*, *Bald'nesse*, (Old Eng.) *Ball'ednesse*, *Cal'vity*, &c., (F.) *Calvitie*, *Chauveté*. Absence of hair, particularly at the top of, and behind, the head. See Alopecia.

Calvit''ies Palpebra'rum is loss of the eyelashes.

**Cal'vus**, ('bald,') Athrix.

**Calx**, gen. *Cal'cis*, *Ca'rium Ter'ræ*, *Protox'ide of Cal'cium*, *Calca'ria pu'ra*, *Lime*, (F.) *Chaux*. The lime employed in pharmacy should be recently prepared by calcination. When water is sprinkled over caustic lime, we have *sla'ked lime*, *hy'drate of lime*,—the *Cal'cis Hy'dras* of the London pharmacopœia, *Calx extinc'ta*, *Cal'cium oxyda'tum hydra'tum*, (F.) *Chaux éteinte*.

Calx, see Calcaneum — c. Bismuthi, Bismuth, subnitrate of — c. Chlorata, Calcis chloridum — c. Chlorinata, Calcis chloridum — c. Extincta, see Calx — c. cum Kali puro, Potassa cum calce — c. Oxymuriatica, Calcis chloridum — c. Recens, Calx viva — c. Saccharatum, see Syrupus calcis — c. Salita, Calcis murias.

Calx e Tes'tis. Lime prepared from shells. It has no real medicinal advantages over that prepared from marble.

Calx Us'ta, Calx viva.

Calx Vi'va, *C. re'cens* seu *us'ta* seu *pu'ra* seu *caus'tica*, *Calx et Calx vi'va*, *Ox'idum Cal'cii*, *Ox'idum cal'cicum*, *Cal'cium oxyda'tum*, *Fu'mans Nix*, *Lime* or *Quick'lime*, (F.) *Chaux vive*. The external operation of calx viva is escharotic, but it is rarely used. Lime is a good disinfecting agent. It is employed internally in the form of Liquor Calcis.

**Calycan'thus**, *C. Flor'idus*, *Callican'thus* [?], *Caroli'na All'spice*, *Sweet-scented shrub*, *Sweet shrub*, (καλυξ, 'a flower-cup,' and ανθος, 'a flower.') An indigenous plant; *Order*, Calycanthaceæ; with purplish flowers, of strong, agreeable odor, which appear from March to June. The root is possessed of emetic properties.

**Calyptran'thes Caryophylla'ta**, (καλυπτρα, 'a veil,' and ανθος, 'a flower,' from the appearance of the flowers,) Myrtus caryophyllata.

**Calysteg'ia Se'pium**, (καλυξ, 'calyx,' and στεγη, 'a roof or covering,') Convolvulus sepium — c. Soldanella, Convolvulus soldanella.

**Cal'yx**, (καλυξ,) Calix.

**Cam'ara**, ('a vaulted room,') Calva.

**Camarèz, Min'eral Wa'ters of.** Camarèz is a small canton near Sylvanès, in the department of Aveyron, France, where there are acidulous chalybeates. Season from the 15th of June to the 15th of October.

**Camaro'sis**, *Camaro'ma*, (καμαρα, 'a vaulted room,' and οσις,) *Camera'tio*, *Testudina'tio Cra'nii*. A species of fracture of the skull — *cam'erated fracture* — in which the fragments are

placed so as to form a vault, with its base resting on the dura mater.

**Camas'sia Esculen'ta,** *Camass', Kamas'* or *Quamash'* root, *Bread root: Nat. Order,* Coronariæ; *Pomme de Prairie* and *Pomme blanche* of the Canadians, *Prairie turnip* of the hunters and trappers of the West — is said to be very extensively used as food by the Digger Indians.

**Çambaib'a,** Curatella sambaiba.

***Çambaïbin'ha,*** Davilla rugosa.

**Cam'bie-leaf,** Nymphæa alba et lutea.

**Camb'ing.** A tree of the Molucca islands, from the bark of which a kind of gum-resin exudes, which has been highly extolled in dysentery. It appears to have some resemblance to the simarouba.

**Cam'bium,** (*'exchange.'*) A name formerly given to a fancied nutritive juice, which was supposed to originate in the blood, to repair the losses of every organ, and produce their increase.

**Cam'bo, Min'eral Wa'ters of.** A village in the department of Basses Pyrénées, France, where there are two mineral springs; the one an acidulous chalybeate, the other sulphureous. Temperature, 62° to 69° Fahrenheit. The season is from the 15th of May to the 15th of October.

**Cambo'dia,** Cambogia.

**Cambo'gia,** from Cambodia, in the East Indies, where it is obtained. Hence, likewise, its names *Cambo'dia, Cambo'gium, Gambo'gia, Gambo'gium, Gambu'gium, Gamboid'ia.* It is called, also, *Gut'ta, Gut'ta gam'ba* seu *Gaman'dræ, Gum'mi Gut'ta, Catagau'na, Cattagau'ma, Chry'sopus, Laxati'vus Ind'icus, Gum'mi Bo'gia* seu *gaman'dræ* seu *de Go'a* seu *de Je'mu* seu *ad Pod'agram, Chitta jemoco, Camboge'* or *Gamboge',* (F.) *Gomme Gutte. Ord.* Guttiferæ. A yellow juice obtained from *Hebradendron Cambogioï'des,* and other plants of the natural family Guttiferæ. According to the U. S. Pharmacopœia of 1873, it is derived from Garcinia Morella, variety Pedicellata. The British Pharmacopœia (1867) refers it to the same source. It is inodorous, of an orange yellow color; opaque and brittle; fracture, glassy; is a drastic cathartic, emetic and anthelmintic; and is used in visceral obstructions and dropsy, and wherever powerful hydragogue cathartics are required. Dose from gr. ij. to vi., in powder, united with calomel, squill, &c.

Cambo'gia Gut'ta, Garcinia cambogia.

**Cambu'ca,** *Cambuc'ca membra'ta.* Buboes and venereal ulcers, seated in the groin or near the genital organs. See Bubo.

***Camélée,*** Cneorum tricoccum.

**Cam'era,** (*καμαρα,*) Chamber, Fornix, Vault — c. Cordis, Pericardium — c. Cranii, Calva — c. Oculi, Chamber of the eye — c. Oculi tertia, Godronné (canal).

**Camera'tio,** (from *camera,*) Camarosis.

**Camforos'ma,** Camphorosma.

**Camin'ga,** Canella alba.

**Camis'ia Fœ'tûs,** ('chemise or shirt of the fœtus,') Chorion.

***Camisole,*** Waistcoat, strait.

**Cam'marus,** (*καμμαρος,*) Crab.

***Camomille Fétide,*** Anthemis cotula — c. *Puante,* Anthemis cotula — c. *Romaine,* Anthemis nobilis — c. *des Teinturiers,* Anthemis tinctoria — c. *Vulgaire,* Matricaria chamomilla.

**Camosiers, Min'eral Wa'ters of.** Camosiers is a canton, two leagues from Marseilles, where are two springs containing carbonate of lime, sulphur, chloride of sodium, &c. They are purgative, and used in skin complaints.

**Camotes,** Convolvulus batatas.

**Camp Fever,** see Fever, camp — c. Measles, see Rubeola.

**Campagne', Min'eral Wa'ters of.** Campagne is in the department of Aude, France. The waters contain sulphate and chlorohydrate of magnesia. Temperature, 80° Fahrenheit.

**Campan'ula,** (dim. of *campana,* 'a bell,' from the shape of the corolla.) The bellflower.

Campan'ula Trache'lium, *Can'terbury Bell* or *Throat'wort,* was formerly used, in decoction, in relaxation of the fauces. It is, also, called *Cervica'ria.*

**Cam'pê,** (*καμπη,*) Flexion.

**Cam'per's Lig'ament.** The deepperineal fascia.

**Camphene'.** The radical of camphor, which, according to Dumas, consists of camphene and one equivalent of oxygen. Camphene or *camphine* is represented by pure oil of turpentine. That which is used for burning in lamps, and is occasionally employed therapeutically, is oil of turpentine purified by distillation from a solution of caustic potassa.

**Cam'phire,** Camphor.

**Cam'phol,** see Camphor.

**Cam'phor,** (from Arab. *Ca'phur* or *Kam'phur,*) *Cam'phora:* according to Kraus, more correctly *Campho'ra,* from its East Indian origin, *Caph'ura, Caff'a, Caf, Caf'ur, Caph'ora, Al'tafor, Cam'phire,* (F.) *Camphre.* A concrete substance, prepared, by distillation, from *Laurus Cam'phora, Per'sea Cam'fora, Camphora officina'rum,* an indigenous tree of the East Indies. *Order,* Laurineæ. Two kinds of crude camphor occur in commerce — the one called *tub camphor,* from being imported in tubs. It comes from Batavia, but is, chiefly, the produce of Japan. It is, also, called *Dutch Camphor,* and *Japan Camphor.* The other, *common crude camphor, China camphor, Formo'sa camphor,* comes from India, in square chests. It is refined by sublimation. Camphor is, also, obtained in Borneo and Sumatra — *Bor'neo* or *Suma'tra camphor,* from *Dryobal'anops cam'phora.* It is very dear, and not used in this country or in Europe. Camphor has a strong and fragrant odor; it is volatile, not easily pulverizable; texture crystalline. Soluble in alcohol, ether, oils, vinegar, and slightly so in water. Its properties are narcotic, diaphoretic, and sedative. Dose, gr. v. to ʒj. Dissolved in oil or alcohol, it is applied externally in rheumatic pains, bruises, sprains, &c.

*Camphor Oil* or *Liquid camphor, Camphol,* of India, is obtained by piercing the young camphor tree, *Dryobalanops camphora.* The *O'leum camphoræ, Oil of camphor,* of the United States Pharmacopœia, is the volatile oil obtained from *Camphora officina'rum.*

Cam'phor, Bro'mide of. See Camphor, bromized.

Cam'phor, Bro'mized, *Monobro'mated Camphor.* A white or colorless crystalline substance, insoluble in water, soluble in alcohol and ether, formed by heating bromide or bibromide of camphor, in a sealed tube, to 100° C., or by heating bromine and camphor together, in proper proportions, in a sealed tube, for three hours, and crystallizing. The *bibromide* is itself made by dissolving camphor in cold bromine. Bromized camphor is given in pill or mixture, in doses of gr. ij.–v., in delirium tremens and analogous nervous diseases.

Cam'phor, I'odized. A combination of iodine and camphor, the two substances being mixed and shaken together in a bag; it is employed as a substitute for the inhalation of iodine alone.

Cam'phor Tea. A solution made by pouring boiling water on a lump of camphor.

**Cam'phora,** Camphor — c. Officinarum, see Camphor — c. Water, Mistura camphoræ.

**Camphora'ceous,** *Camphora'ceus.* Relating to or containing camphor; as a *'camphoraceous* smell or remedy.'

**Camphora'ta Hirsu'ta, and C. Monspeliensium,** Camphorosma Monspeliaca.

**Cam'phorated,** *Camphora'tus,* (F.) *Camphré.* Relating to camphor; containing camphor; as a *camphorated smell,* a *camphorated draught.*

**Cam'phorates.** See Acid, camphoric.

**Camphoros'ma** (*camphor,* and *οσμη,* 'odor,') **Monspeli'aca,** *C. Peren'nis, Sela'go, Camphora'ta hirsu'ta* seu *Monspelien'sium, Hair'y Camphoros'ma,* (F.) *Camphrée de Montpellier. Order, Chenopodiaceæ. Sex. Syst.* Tetrandria Monogynia. This plant, as its name imports, has an odor of camphor. It is regarded as diuretic, diaphoretic, cephalic, antispasmodic, &c. It is also called *Chamæpeu'cè* and *Stinking Ground Pine.*

Camphoros'ma Peren'nis, C. Monspeliaca.

**Camphre,** Camphor.

**Camphré,** Camphorated.

**Camphrée de Montpellier,** Camphorosma Monspeliaca.

**Cam'pion Rose,** Lychnis githago.

**Campomane'sia Lineatifo'lia,** (after Campomanes, a Spanish naturalist.) A tree, twenty to thirty feet high, which grows in Peru, and whose fruit — *palillo* — of a bright yellow color, and as large as a moderate sized apple, has an exceedingly agreeable scent, and is one of the ingredients in making the perfumed water called *mistura.*

**Camp'sis,** (*καμψις,*) *Flex'io, Curva'tio, Inflex'io.* Bone or cartilage, forcibly bent from its proper shape, without breaking.

Camp'sis Depres'sio, Depression.

**Campylor'rachis,** gen. *Campylorrhach'idis,* (*καμπυλος,* 'crooked,' and *ραχις,* 'spine.') A monster whose spine is crooked.

**Campylorrhi'nus,** (*καμπυλος,* 'crooked,' and *ρις,* 'nose.') A monster whose nose is crooked.

**Campyl'otis,** (*καμπυλοτης,* 'bent,') Cataclasis.

**Cam'pylum,** (same etymon,) Cataclasis.

*Camus* (F.), *Si'mus, Resi'mus, Si'no, Si'lo, Si'lus.* One who has a short, stumpy nose. The French speak of *Nez camus,* 'short nose.'

**Can'ada, Bur'net,** Sanguisorba Canadensis — c. Erigeron, Erigeron Canadense — c. Fleabane, Erigeron Canadense.

**Can'ada, Min'eral Wa'ters of.** *St. Cath'erine's,* at the head of Lake Ontario, at the entrance of the Welland Canal, 12 miles from Niagara Falls, and on the Great Western Railroad, has a mineral spring, much frequented, which Dr. Chilton, of New York, analyzed and found to contain chlorides of calcium, magnesium, sodium, and iron, sulphate of lime, carbonates of lime and magnesia, bromide and iodide of magnesium, silica and alumina.

*Tuscaro'ra Ac'id Spring* is in the township of Tuscarora, about 20 miles north of Pass Dover. It contains a large amount of free sulphuric acid; beside sulphates of the alkalies, lime, magnesia, alumina and iron.

*Char'lotteville Sul'phur Spring* is a few miles from Dover, on Lake Erie. It contains an unusual quantity of sulphuretted hydrogen.

The *Caledo'nia Springs* — a well known watering place — are a few miles south of the Ottawa river, and 40 miles from Montreal. There are various sources: one — the *Gas Spring* — discharging carburetted hydrogen; a *Saline* and a *Sulphur Spring;* besides an *Intermitting Spring,* which discharges large quantities of carburetted hydrogen; and in which iodine and bromine have been detected.

**Canal',** *Cana'lis, Duc'tus, Mea'tus, So'len, Po'ros, Och'etus,* (F.) *Canal, Conduit.* A channel for affording passage to liquids, or solids, or to certain organs.

Canal', Alimen'tary, *C. Diges'tive, Cana'lis* seu *Duc'tus ciba'rius* seu *digesti'vus* seu *alimenta'rius, Tu'bus alimenta'rius* seu *intestino'rum, Diges'tive Tube, Aliment'ary Duct* or *Tube.* The canal extending from the mouth to the anus.

Canal', Arach'noid, *Cana'lis Bicha'tii, Canal' of Bichat.* A canal, formed by the extension of the arachnoid over the transverse and longitudinal fissures of the brain, which surrounds the vena magna Galeni. The orifice of the canal has been termed the Foramen of Bichat.

*Canal Arteriel,* Arterial duct — c. *de Bartholin,* Ductus Bartholinus — c. of Bichat, Canal, arachnoid — c. Bullular, of Petit, Godronné canal — c. *Carotidien,* Carotid canal — c. *Cholédoque,* Choledoch duct — c. Ciliary, Ciliary canal — c. of Cotunnius, Aquæductus vestibuli — c. *Cystique,* see Gall bladder — c. *Déférent,* Deferens vas — c. of Fontana, Ciliary canal — c. of Gärtner, see Gärtner — c. *Godronné,* Godronné canal — c. *Hépatique,* Hepatic duct.

Canal' of Hu'guier. A small canal at the inner side of the fissure of Glaser, through which the chorda tympani nerve leaves the cavity of the tympanum.

Canal', Hun'ter's (after John Hunter). An aponeurotic membrane, which consists of transverse fibres passing from the surface of the vastus internus to the abductor magnus and adductor longus muscles, extends upwards from the opening for the femoral vessels in the adductor magnus muscles, and encloses between the muscles named a passage, sometimes called *Hun'ter's canal',* which contains the femoral artery and vein, and the saphenous nerve.

Canal', Hy'aloid. A cylindrical passage, described by J. Cloquet as formed by the reflection of the hyaloid membrane into the interior of the vitreous body around the nutritious artery of the lens. M. Cruveilhier has never been able to see it.

Canal', Inci'sive, see Palatine canals — c. *Inflexe de l'os temporal,* Carotid canal — c. Infraorbitar, Suborbitar canal — c. *Intermédiare des ventricules,* Aquæductus Sylvii.

Canal', Intes'tinal, *Cana'lis* seu *Duc'tus intestina'lis.* The portion of the digestive canal formed by the intestines.

Canal' of Ja'cobson, Canal, tympanic.

Canal', Med'ullary. The cylindrical cavity in the body or shaft of a long bone, which contains the marrow.

Canal' of Mül'ler. A canal existing in the fœtal state on the outer side of the Wolffian body.

Canal', Na'sal, Lachrymal canal.

Canal' of Nuck, *Cana'lis* seu *Divertic'ulum Nuck'ii,* so called from Nuck, who first described it. A cylindrical sheath formed around the round ligaments of the uterus by a prolongation of the peritoneum into the inguinal canal. It gives rise to hydrocelic cysts in the labium externum, which might be mistaken for hernia of the labium. Hernia may also take place in this canal.

*Canal de Petit,* Godronné canal — c. *de la Pudeur,* Vagina — c. *Pulmo-aortique,* Arterial duct — c. Rachidian, Vertebral canal.

Canal' of Schlemm, *Cana'lis* seu *Si'nus Schlem'mii.* A minute circular canal, discovered by Professor Schlemm, of Berlin. It is situate at the point of union of the cornea and sclerotica.

*Canal Spermatique,* Deferens vas — c. Spinal, Vertebral canal — c. Spiral of the cochlea, see Scalæ of the cochlea — c. *Spiroïde de l'os temporal,* Aquæductus Fallopii — c. *de Steno,* Ductus salivalis superior — c. *Thoracique,* Thoracic duct — c. *Veineux,* Canal, venous — c. Vulvo-uterine, Vagina — c. *de Warthon,* Ductus salivalis inferior.

Canal', Tympan'ic, *Cana'lis tympan'icus, Canal of Ja'cobson.* A canal which opens on the lower surface of the petrous portion of the temporal bone, between the carotid canal and the groove for the internal jugular vein. It contains Jacobson's nerve.

Canal', Vec'tor, Tube, Fallopian.

Canal', Ve'nous, *Cana'lis veno'sus* seu *Aran'tii,*

seu *Aran'tii*, seu *Ductus venosus* seu *Aran'tii*, (F.) *Canal veineux*. A canal which exists only in the fœtus. It extends from the bifurcation of the umbilical vein to the vena cava inferior, into which it opens below the diaphragm. At times, it ends in one of the infrahepatic veins. It pours into the cava a part of the blood, which passes from the placenta by the umbilical vein. After birth, it becomes a fibrocellular cord.

*Canal Vulvaire*, see Vestibule.

Canal' of Wir'sung, see Pancreas.

**Cana'les** (pl. of *Canalis*) **Aërif'eri**, see Bronchia.

Cana'les Breschet'i. Canals in the diploë for the passage of veins; called after M. Breschet.

Cana'les Circula'res, Semicircular canals—c. Cochleæ, Scalæ of the cochlea—c. Lacrymales, Lachrymal ducts—c. Membranei renum, see Calix—c. Semicirculares, Semicircular canals—c. Semicirculares membranacei, Semicircular canals—c. Tubæformes, Semicircular canals.

**Canalic'ular**, *Canalicula'ris*, (F.) *Canaliculaire*, (from *Canaliculus*.) Having small canals.

Canalic'ular Ab'scess of the Breast. An abscess that communicates with the galactophorous ducts.

Canalic'ular Tis'sue. Any tissue containing small canals, as that of bone.

**Canalic'ulated**, Grooved, see Canaliculus.

**Canalicula'tus**, Cannelé, Grooved.

***Canaliculé***, Grooved.

***Canalicules Calcifères***, Canaliculi calciferi.

**Canalic'uli**, pl. of *Canaliculus*—c. Biliferi, Pori biliarii—c. of Bone, see Lacunæ of Bone.

Canalic'uli Calcif'eri, *Calcif'erous canals*, (F.) *Canalicules Calcifères*. Minute canaliculi, observed with the microscope, in the cartilages of bones, which are full of calcareous salts.

Canalic'uli Haversia'ni, Canals, nutritive—c. Lacrymales, Lachrymal ducts—c. Limacum, Lachrymal ducts—c. Semicirculares, Semicircular canals—c. Seminales, see Testicle—c. Seminiferi, see Testicle—c. Vasculosi, Canals, nutritive.

**Canalic'ulus**, (dim. of *canalis*, 'a channel.') A small channel. See Canaliculi.

**Cana'lis**, Canal, Meatus—c. Alimentarius, Canal, alimentary—c. Arteriosus, Arterial duct—c. Bichatii, Canal, arachnoid—c. Canaliculatus, Gorget—c. Caroticus, Carotid canal—c. Centralis modioli, see Tractus spiralis foraminulentus—c. Cervicis, see Uterus—c. Cochleæ osseus, see Scalæ of the cochlea—c. Cysticus, see Gallbladder—c. Deferens, Deferens vas—c. Eminentiæ quadrigeminæ, Aquæductus Sylvii—c. Fallopii seu Fallopiæ, Aquæductus Fallopii—c. Ganglionaris, Tractus spiralis foraminulentus—c. Gutturalis tympani, Eustachian tube—c. Intestinorum, Intestinal tube—c. Lacrymalis, Lachrymal or nasal duct—c. Medius, Aquæductus Sylvii—c. Medullæ spinalis, see Vertebral column—c. Nasolacrymalis, Lachrymal or nasal duct—c. Nasopalatinus, Palatine duct (anterior)—c. Nervus fistulosus renum, Ureter—c. Nuckii, Canal of Nuck—c. Orbitæ nasalis, Lachrymal or nasal duct—c. Palatinus tympani, Eustachian tube—c. Periphericus modioli, see Tractus spiralis foraminulentus.

Cana'lis Reu'niens. A minute canal communicating between the round saccule in the membranous labyrinth and the ductus cochlearis.

Cana'lis Scala'rum Commu'nis, Infundibulum of the cochlea—c. Schlemmii, canal of Schlemm—c. Semicircularis horizontalis, see Semicircular canals—c. Semicircularis verticalis posterior, see Semicircular canals—c. Semicircularis verticalis superior, see Semicircular canals—c. Spiralis cochleæ, see Scalæ of the cochlea—c. Spiralis modioli, see Tractus spiralis foraminulentus—c. Tympanicus, Canal, tympanic—c. Urinarius, Urethra—c. Vidianus, Pterygoid canal.

**Canalisa'tion**, *Canalisa'tio*. The conversion of a vessel into a rigid tube.

**Canals'**, **Bone**, of Breschet, see Diploic—c. of Havers, Canals, nutritive—c. Haversian, Canals, nutritive.

Canals', Nu'tritive, *Canals for the nutrit'ion of bones*, *Duc'tus nutrit'ii*, *Canalic'uli vasculo'si* seu *Haversia'ni*, *Haver'sian Canals*, *Canals of Hav'ers*, (F.) *Canaux nourriciers* ou *du Nutrition des Os*, *Conduits nourriciers* ou *nutriciers*. The canals through which the vessels pass to the bones. They are lined by a very fine lamina of compact texture, or are formed in the texture itself. There is, generally, one large nutritious canal in a long bone, situate towards its middle.

Canals', Semicir'cular, see Semicircular canals.

**Canapa'cia**, Artemisia vulgaris.

**Cana'ries, Cli'mate of.** The climate of the Canaries greatly resembles that of Madeira. That of the latter, however, is more equable, and the accommodation for invalids much superior.

**Cana'rium Commu'ne**, (from the Canaries,) see Amyris elemifera.

**Cana'ryseed**, Phalaris Canariensis.

***Canaux*** (pl. of *Canal*) ***Aqueux***, see Aqueous—c. *Demicirculaires*, Semicircular canals—c. *Éjaculateurs*, Ejaculatory ducts—c. *de Müller*, Ducts of Müller—c. *Nourriciers*, Canals, nutritive—c. *de Nutrition des Os*, Canals, nutritive.

***Canaux de Transmission***. According to Bichat, the bony canals intended to give passage to vessels and nerves going to parts more or less distant—as the *Cana'lis Caroti'cus*.

***Canaux Veineux***, *Ve'nous Canals*. The canals situate in the diploë, which convey venous blood.

**Can'camum**, (καγκαμον.) A mixture of several gums and resins exported from Africa, where it is used to deterge wounds. Dioscorides so calls the tears from an Arabian tree, which are similar to myrrh, and of a disagreeable taste. He advises it in numerous diseases. This name is given, also, to Anime.

**Can'camy**, Anime.

**Can'cellated**, *Cancella'tus*, *Cancel'lous*, (F.) *Cancellé*, (*cancelli*, 'lattice-work.') Formed of cancelli,—as the 'cancellated structure of bone.'

**Cancel'li**, (pl. of *Cancellus*, dim. of *cancer*, 'a bar,') 'Lattice-work.' The *Cellular* or *Spongy Texture of Bones*, (F.) *Tissu celluleux*; consisting of numerous cells, communicating with each other. They contain a fatty matter, analogous to marrow. This texture is met with, principally, at the extremities of long bones; and some of the short bones consist almost wholly of it. It allows of the expansion of the extremities of bones, without adding to their weight, and deadens concussions.

**Cancel'lous**, Cancellated.

**Cancel'lus**, (dim. of *cancer*, 'a crab.') A species of crayfish, called the *Wrong Heir*, and *Ber'nard the Her'mit*; which is said to cure rheumatism, if rubbed on the part.

**Can'cer**, gen. *Can'cri*, 'a crab.' *Car'cinus*, *Lu'pus Cancro'sus*. A disease, so called either on account of the hideous appearance which the ulcerated cancer presents, or on account of the great veins which surround it, and which the ancients compared to the claws of the crab; called also *Carcino'ma*. It generally consists of a scirrhous, livid tumor, intersected by firm, whitish, divergent bands, and occurs chiefly in the secernent glands. The pains are acute and lancinating, and often extend to other parts. The tumor ultimately terminates in a fetid and ichorous ulcer—*Ul'cus cancro'sum*. It is distinguished, according to its stages, into *occult*, *Can'cer occul'tus*, and *o'pen*, *C. aper'tus*; the former being the scirrhous, the latter the ulcer-

ated condition. At times there is a simple destruction or erosion of the organ, at others an *encephaloid* or *cerebriform*, and at others, again, a *colloid* degeneration.

For its production, it requires a peculiar diathesis, or cachexia. The following table, from Dr. Walshe, exhibits the characters of the three great species of cancer:

| Encephaloid. | Scirrhus. | Colloid. |
|---|---|---|
| Resembles lobulated cerebral matter. | Resembles rind of bacon traversed by cellulo-fibrous septa. | Has the appearance of particles of jelly inlaid in a regular alveolar bed. |
| Is commonly opaque from its earliest formation. | Has a semi-transparent glossiness. | The contained matter is strikingly transparent. |
| Is of a dead white color. | Has a clear whitish or bluish yellow tint. | Greenish yellow is its predominant hue. |
| Contains a multitude of minute vessels. | Is comparatively ill supplied with vessels. | Its vessels have not been sufficiently examined as yet. |
| Is less hard and dense than scirrhus. | Is exceedingly firm and dense. | The jelly-like *matter* is exceedingly soft; a colloid *mass* is, however, firm and resisting. |
| Is frequently found in the veins issuing from the diseased mass. | Has not been distinctly detected in this situation. | The pultaceous variety has been detected in the veins. |
| The predominant microscopical elements are globular, not always distinctly cellular, and caudate corpuscula. | The main microscopical constituents are juxtaposed nuclear cells; caudate corpuscula do not exist in it. | Is composed of shells in a state of *emboîtement*. |
| Occasionally attains an enormous bulk. | Rarely acquires larger dimensions than an orange. | Observes a mean in this respect. |
| Has been observed in almost every tissue of the body. | Its seat, as ascertained by observation, is somewhat more limited. | Has so far been seen in a limited number of parts only. |
| Very commonly co-exists in several parts or organs of the same subject. | Is not usually solitary. | Has rarely been met with in more than one organ. |
| Is remarkable for its occasional vast rapidity of growth. | Ordinarily grows slowly. | Grows with a medium degree of rapidity. |
| Is frequently the seat of interstitial hemorrhage and deposition of black or bistre-colored matter. | Is comparatively rarely the seat of these changes. | |
| When softened into a pulp, appears as a dead white or pink opaque matter of creamy consistence. | Resembles, when softened, a yellowish brown semitransparent gelatinous matter. | Undergoes no visible change of the kind. |
| Subcutaneous tumors are slow to contract adhesion with the skin. | Scirrhus thus situate usually becomes adherent. | |
| Ulcerated encephaloid is frequently the seat of hemorrhage, followed by rapid fungous development. | Scirrhus ulcers much less frequently give rise to hemorrhage; and fungous growths (provided they retain the scirrhous character) are now more slowly and less abundantly developed. | |
| The progress of the disease after ulceration is commonly very rapid. | There is not such a remarkable change in the rate of progress of the disease after ulceration has set in. | |
| It is the most common form under which secondary cancer exhibits itself. | | |
| Is the species of cancer most frequently observed in young subjects. | Is much less common before puberty. | Has so far been observed in adults only. |

The use of irritants in cancerous affections is strongly to be deprecated. When the disease is so situate that excision can be practised, and the constitution does not exhibit great contamination, the sooner it is removed the better. See Carcinoma, and Thnétoblaste.

***Cancer Alvéolaire,*** Colloid—c. Alveolar, Colloid — c. Apertus, see Cancer.

Can'cer Aquat'icus, *Gan'grenous stomati'tis, Can'crum O'ris, Gangrænop'sis, Can'ker of the mouth, Gan'grenous sore mouth, Gan'grenous ero'sion of the cheek, Slough'ing Phagedæ'na of the mouth, Wa'ter Can'ker;* called, also, *Aph'thæ serpen'tes, Gangræ'na O'ris, No'ma, No'mē, No'mus, Pseudocarcino'ma la'bii, Stomac'acē gangræno'sa, Cheiloc'acē, Uloc'acē, Uli'tis sep'tica, Cheilomala'cia, Scorbu'tus O'ris, Stomatomala'cia pu'trida, Stomatocep'sis, Stomatonecro'sis, Carbun'culus labio'rum et gena'rum, Stomati'tis gangræno'sa,* (F.) *Cancer aquatique, Stomatite gangréneuse, S. Charbonneuse, Gangrène* ou *Sphacèle de la Bouche, Fégarite, Aphthe gangréneux.* Certain sloughing or gangrenous ulcers of the mouth — so called, perhaps, because they are often accompanied with an afflux of saliva. The disease is not uncommon in children's asylums, and demands the same treatment as hospital gangrene — the employment of caustics, and internal and external antiseptics.

***Cancer Aquatique,*** Cancer aquaticus, Stomacace — c. *Aréolaire,* Colloid — c. Astacus, see Cancerorum chelæ—c. Black, Cancer, melanotic—c. of the Breast, Mastocarcinoma — c. Caminariorum, Cancer, chimney-sweeper's.

Can'cer Cell. The cell which, according to some, characterizes cancer. This as well as the nucleus, (F.) *Cellule et noyau cancéreux,* although most diversified in its appearance — polygonal, caudate, fusiform, concentric, compound—is considered pathognomonic by some, but not to be relied upon by others. Mr. Collis describes it as a large, soft, weak, and delicate cell; but it does not appear that, with reference to other isolated cells, it presents anything anatomically characteristic. The average dimension of the cancer-cell is about $\frac{1}{1200}$ to $\frac{1}{1000}$ of an inch in diameter, and the nucleus is always large and well-defined. The liquid in which the cancer-cells float is called the *can'cer se'rum.*

Can'cer, Cel'lular, Encephaloid—c. *Cérébriforme,* see Encephaloid.

Can'cer, Chim'ney-sweep'er's, *Epithe'lial Cancer of the Scro'tum, Soot'wart, Can'cer mundito'rum* seu *purgato'ris infumic'uli* seu *caminario'rum, Can'cer* seu *Carcino'ma scro'ti* seu *scroti epitheliosum, Oscheocarcino'ma, Oschocarcino'ma,* (F.) *Cancer des Ramoneurs.* This affection begins with a superficial, painful, irregular ulcer, with hard and elevated edges, occupying the lower part of the scrotum. Extirpation of the diseased part is the only means of effecting a cure.

***Cancer Colloïde,*** Colloid — c. Cystic, Colloid.

Can'cer, Da'vidson's Rem'edy for, see Conium maculatum — c. *Dur,* Scirrhus.

***Cancer Éburné,*** ('eburneous cancer.') A kind of waxy degeneration of the breast, so-called

by M. Alibert, but which appears to be in no way allied to cancer.

***Cancer Encéphaloïde,*** Encephaloid — c. Epithelial, see Epithelial — c. Epithelial of Scrotum, Cancer, chimney-sweepers'—c. *Fibreux,* Scirrhus — c. Fibrous, Scirrhous — c. *du Foie,* Hépatosarcomie.

Can'cer Galen'ni, (F.) *Cancer de Galien.* A bandage for the head, to which Galen gave the name *cancer,* from its eight heads resembling, rudely, the claws of the crab. It is now supplied by the bandage with six *chefs* or heads, which is called the *Bandage of Galen,* or *B. of the Poor.*

***Cancer de Galien,*** Cancer Galeni — c. Gelatiniform, Colloid — c. Gelatinous, Colloid — c. *Gommeux,* Colloid — c. Gum, see Colloid—c. Hæmatoid, Hæmatodes fungus — c. Hard, Scirrhus — c. Intestinorum, Enteropathia cancerosa — c. *des Intestins,* Enteropathia cancerosa.

Can'cer Juice. The viscid, creamy fluid which may be squeezed or scraped in considerable quantity from the surface of a section of a cancerous growth.

Can'cer of the Liv'er, Hepatoscirrhus — c. of the Lung, Phthisis, cancerous — c. Lupus, Lupus — c. Mastoid, see Mastoid cancer — c. Medullaris, Encephaloid — c. Melæneus, Cancer, melanotic — c. *Mélane,* Cancer, melanotic — c. Melanodes, Cancer, melanotic — c. Melanoid, Cancer, melanotic.

Can'cer, Melanot'ic, *C. Melanoid, Can'cer melano'des, Carcino'ma melano'des* seu *melanot'icum* seu *melæ'neus* seu *ni'grum, Fun'gus melano'des, Mel'anocarcino'ma, Black* or *Mel'anoid Cancer,* (F.) *Cancer Mélane, Melanose.* A combination of cancer and melanosis.

Can'cer, Milt'like, see Miltlike.

Can'cer Mol'lis, see Encephaloid — c. *Mou,* Encephaloid — c. Munditorum, Cancer, chimney-sweepers' — c. Nephroid, see Nephroid—c. Occultus, see Cancer — c. Oculi, Scirrhophthalmus — c. Oris, Stomacace — c. Ossa, Spina ventosa — c. Osteoid, Spina ventosa, see Osteoid — c. Pharyngis et Œsophagi, Hæmoscirrhus—c. *Pultacé,* Colloid — c. Purgatoris infumiculi, Cancer, chimney-sweepers' — c. *des Ramoneurs,* Cancer, chimney-sweepers' — c. Rodent, see Lupus and Rodent — c. Root, Orobanche Virginiana, Phytolacca decandra — c. Scirrhosus, Scirrhus — c. Scroti, Cancer, chimney-sweepers' — c. Soft, Hæmatodes fungus, Encephaloid — c. Solanoid, see Solanoid — c. *Squirrheux,* Scirrhus — c. of the Stomach, Gastrostenosis cardiaca et pylorica — c. of the Testicle, see Sarcocele — c. Uteri, Metrocarcinoma.

Can'cer, Vil'lous, *Carcino'ma Villo'sum, Dendrit'ic Vegeta'tion,* (F.) *Cancer Villeux.* A name given to cancer in mucous membranes when covered by a villous growth.

Can'cer Weed, Goodyera pubescens, Salvia lyrata.

***Cancéreux,*** Cancerous.

**Can'cerism,** see Diathesis.

**Cancero'ma,** gen. *Cancero'matis,* (*cancer,* and *oma,*) Carcinoma.

**Can'cerous,** *Cancro'sus, Carcino'sus,* (F.) *Cancéreux, Thnétoblastique.* Relating to cancer; as *Cancerous ulcer* (*Carcineleo'sis*), *Cancerous diathesis.*

**Canchala'gua,** Chironia Chilensis.

**Cancre'na,** Gangrene.

**Cancro'des,** (*cancer,* and *odes,*) Cancroid.

**Can'croid,** *Kan'kroid, Cancroï'des, Kancroï'des, Cancroï'deus, Carcino'des, Carcinoï'des,* (*cancer,* and *εἶδος,* 'form.') That which assumes a cancerous appearance. Cancroid is a name given to certain cutaneous cancers by Alibert; called also *Che'loid* or *Ke'loid, Chel'oïs, Can'croïs, Keloï'des, Ke'lis,* from their presenting a flatish raised patch of integument, resembling the shell of a tortoise. Velpeau terms such a growth, when it forms cicatrices, *Chéloïde Cicatricielle.*

Can'croid of the Skin, see Epithelial.

**Can'croïs,** see Cancroid.

**Cancro'ma,** gen. *Cancro'matis,* Carcinoma.

**Cancro'rum Che'læ,** (χηλη, 'a claw.') 'Crabs' claws,' like *Oc'uli* seu *Lap'ides* seu *Lapil'li Cancro'rum, Concremen'ta As'taci fluviat'ilis, Crab's stones* or *eyes,* (F.) *Yeux d'écrevisse, Pierres d'écrevisse* — concretions found, particularly, in the *Cancer As'tacus,* or Cray-fish — consist of carbonate and phosphate of lime, and possess antacid virtues, but not more than chalk.

**Cancro'sus,** Cancerous, Chancreuse.

**Can'crum O'ris,** Cancer Aquaticus, Stomacace.

**Cande'la,** (*candere,* 'to glow,') Bougie — c. Fumalis, Pastil — c. Medicata, Bougie — c. Regia, Verbascum nigrum.

**Candela'ria,** (*candela,* 'a candle,' from its stalk,) Verbascum nigrum.

**Can'di,** *Can'dum, Can'thum, Can'tion, Can'dy,* (from *candidus,* 'white, bleached, purified.') Purified and crystallized sugar. See Saccharum.

**Can'didum Ovi,** ('white of egg.') Albumen ovi.

**Can'dle,** (Prov.) Pupil.

Can'dle, Mercu'rial. A candle made of *wax* and *vermillion,* for mercurial fumigation.

Can'dle Tree, Parmentiera cerifera.

**Can'dlenut Tree,** Aleurites triloba.

**Can'dy,** Candi.

**Can'dytuft, Bit'ter,** Iberis amara.

**Cane, Sugar,** see Saccharum — c. Sweet, Acorus calamus.

***Canéfleier,*** Cassia fistula.

***Canela,*** Nectandra cinnamomoides.

***Canelé,*** (from *canal,*) Grooved.

**Canel'la,** see Canella alba.

Canel'la Al'ba, (dim. of *canna,* 'a reed.') A West India tree. *Fam.* Magnoliaceæ. *Sex. Syst.* Dodecandria Monogynia. It is so called because its bark is rolled up like a reed. *Cor'tex Wintera'nus spu'rius, Canel'la Cuba'na* seu *Wintera'na, Cinnamo'mum al'bum, Cor'tex Antiscorbu'ticus* seu *Aromat'icus, Cos'tus cortico'sus, Camin'ga, Canel'la* (Ph. U. S.), *Canel'la Bark,* (F.) *Canelle* ou *Canelle blanche, Fausse Écorce de Winter, Écorce Cariocostine; Ord.* Guttiferæ, is a pungent aromatic. Its virtues are partly extracted by water; entirely by alcohol. It is a stimulant, and is added to bitters and cathartics.

Canel'la Caryophylla'ta, Myrtus caryophyllata — c. Cubana, C. alba, Laurus cassia—c. Malabarica et Javensis, Laurus cassia — c. Winterana, C. alba.

**Canellif'era Malabar'ica,** Laurus cassia.

***Canepin,*** (F.) . A fine lamb's skin, or goat's skin, used for trying the quality of lancets.

**Canica'ceous,** (from *canicæ,*) Furfuraceous.

**Can'icæ.** Meal, in which there is much bran. Also, coarse bread, or bread in which there is much bran — *Pa'nis canica'ceus.*

**Canici'da,** (*canis,* and *cædere,* 'to kill.') Aconitum.

**Canic'ula;** the *Dog'star;* (dim. of *canis,* 'a dog;') Σειριος, Sirius, (F.) *Canicule.* This star, which gives its name to the *Dogdays, Dies canicula'res,* because they commence when the sun rises with it, was formerly believed to exert a powerful influence on the animal economy. The Dogdays occur at a period of the year when there is generally great and oppressive heat, and therefore — it has been conceived — a greater liability to disease.

***Canif,*** (from the Eng. [?]) Knife.

***Canin,*** Canine.

**Canina'næ Ra'dix,** Caincæ radix.

**Canine',** *Cani'nus, Cyn'icus,* (*canis,* 'a dog.') (F.) *Canin.* That which has a resemblance to the structure, &c., of a dog.

Canine' Fos'sa, *Fos'sa Cani'na, Infraor'bitar* or *Sub'orbitar fos'sa,* (F.) *Fosse Canine.* A small depression on the superior maxillary bone, above

**the *dens cani'nus***, which gives attachment to the ***cani'nus*** or ***leva'tor an'guli o'ris*** muscle.

**Canine' Laugh**, *Sardon'ic laugh, Ri'sus Cani'nus* seu *Sardon'icus* seu *Sardo'nius* seu *Sarda'nius* seu *de Sardo'nia* seu *involunta'rius* seu *spas'ticus, Tortu'ra* seu *Distor'sio O'ris, Gelas'mus, Sardi'asis, Sardoni'asis, Tris'mus Sardon'icus* seu *cyn'icus, Spas'mus musculo'rum fa'ciei* seu *cyn'icus, Prosopospas'mus*, (F.) *Ris canin, R. Sardonique, R. Sardonien, R. moqueur*. A sort of laugh, the facial expression of which is produced particularly by the spasmodic contraction of the *Caninus* muscle. Probably, this expression, as well as *Cyn'ic Spasm, Spas'mus cani'nus* seu *cyn'icus, Convul'sio cani'na, Tris'mus cyn'icus*, may have originated in the resemblance of the affection to certain movements in the upper lip of the dog. The *Risus Sardon'icus* is said to have been so called from similar symptoms having been induced by a kind of Ranunculus — *R. scelera'tus* — that grows in Sardinia.

**Canine' Teeth**, *Den'tes cani'ni* seu *lania'rii* seu *angula'res* seu *cuspida'ti* seu *columella'res* seu *ocula'res* seu *morden'tes, Cynodon'tes, Eye Teeth, Lycodon'tes, Pug Teeth*, (F.) *Dents canines* ou *lacaires* ou *angulaires* ou *oculaires* ou *œillères* ou *cuvoïdes*. The teeth between the lateral incisors and small molares of each jaw; — so named because they resemble the teeth of the dog.

**Cani'nus**, Levator anguli oris — c. Sentis, Rosa canina — c. Spasmus, see Canine laugh.

**Caniram**, Strychnos nux vomica.

**Canirami'num**, Brucine.

**Caniru'bus**, Rosa canina.

**Ca'nis Interfec'tor**, ('dog killer,') Veratrum sabadilla — c. Ponticus, Castor fiber.

**Canit'ies**, (*canus*, 'white,') *Blanch'ing, White'ness* or *Gray'ness of the Hair*, and especially of that of the head — *Trichono'sis polio'sis* seu *Cana*, (F.) *Canitie*. When occurring in consequence of old age, it is not a disease. Sometimes it happens suddenly, and apparently as a result of severe mental emotion. The causes, however, are not clear. See Poliosis.

**Can'ker**, (*cancer*,) Stomacace — c. of the Mouth, Cancer aquaticus.

**Can'kerrash**, see Cynanche maligna.

**Can'kerwa'ter**, Cancer aquaticus.

**Can'na**, (*κάννα*, 'a reed,') see Tous-les-Mois, Cassia fistula, Trachea — c. Brachii, Ulna — c. Domestica cruris, Tibia — c. Edulis, Tous-les-Mois — c. fistula, Cassia fistula — c. Indica, Sagittarium alexipharmacum — c. Major, Tibia — c. Minor, Fibula, Radius — c. Solutiva, Cassia fistula — c. Starch, Tous-les-Mois.

**Can'nabin**, Bangue.

**Cannab'ina**, (*κάννᾰβις*, 'hemp.') Remedies composed of Cannabis.

**Cannab'ina Aquat'ica**, Eupatorium cannabinum.

**Can'nabis** (*κάννᾰβις*, 'hemp,') **America'na**, *American Hemp*. The flowering tops of Cannabis Sativa, cultivated in North America. An officinal extract, *Extrac'tum Can'nabis America'næ*, has been introduced into the last edition of the U. S. Pharmacopœia (1873).

**Can'nabis In'dica**, Bangue. See, also, Churrus.

**Can'nabis Sati'va**, (F.) *Chanvre, Chambrie*. The seed of this — *Hemp'seed, Sem'ina Can'nabis*, (F.) *Chènevis* — is oily and mucilaginous. The decoction is sometimes used in gonorrhœa.

**Cannac'orus Radi'cē Cro'cea**, Curcuma longa.

**Cannamelle**, (*mel*, 'honey,') see Saccharum.

***Canne Aromatique***, Acorus calamus — c. *Congo*, Costus — c. *de Rivière*, Costus — c. *à Sucre*, see Saccharum.

***Canneberge***, Vaccinium oxycoccos — c. *Ponctuée*, Vaccinium vitis idæa.

**Can'nel**, Laurus cinnamomum — c. Water, Aqua cinnamomi.

**Can'nelbone**, Clavicle.

*Cannelé* ou *Canelé* (F.), ([L.] *canalis*, 'a canal,') *Sulca'tus, Stria'tus, Canalicula'tus*. Having a canal or groove — as *Muscle cannelé* (Lieutaud), the Gemini; *Corps cannelés* ou *striés*, the Corpora striata; *Sonde cannelée*, a grooved sound or director, &c. See Grooved.

**Can'nelbyne**, Clavicle.

*Cannelle*, (dim. of *canna*, 'a reed,') Laurus cinnamomum — c. *Blanche*, Canella alba — c. *de la Chine*, Laurus cassia — c. *de Coromandel*, Laurus cassia — c. *Fausse*, Laurus cassia — c. *Giroflée*, Myrtus caryophyllata — c. *des Indes*, Laurus cassia — c. *de Java*, Laurus cassia — c. *de Malabar*, Laurus cassia — c. *Matte*, Laurus cassia — c. *Officinale*, Laurus cinnamomum — c. *Poivrée*, see Wintera aromatica.

**Cannes, Cli'mate of.** This small town, in the department of Var, France, situate on the slope of a hill above the shore of the Mediterranean, has a reputation as a residence for invalids equal to what Hyères has now, and Nice once had. It is well spoken of by medical climatologists.

**Can'nula**, Canula.

**Can'nulæ** (pl. of *Cannula*) **Pulmo'num**, Bronchia.

**Cano'pum**, (*κανωπον*, the 'elder flower,') see Sambucus.

**Ca'nor Stethoscop'icus**, (*canor*, 'a tune,') Tintement métallique.

**Canquoin's Caus'tic Paste**, Pasta zinci chloridi.

**Cantab'rica**, (from *Cantabri*, a people of Spain,) Convolvulus Cantabrica.

**Canta'brum**, Furfur.

**Cantarel'lus**, Meloe proscarabæus.

**Canta'tio**, (*cantare*, 'to sing,') Charm.

**Can'tel**, Vertex.

**Can'terbury, Min'eral Wa'ters of**, *Aquæ Cantuarien'ses*. The waters of Canterbury, in Kent, England, are impregnated with iron, sulphur, and carbonic acid.

**Cante'rium**, Cantherius.

**Can'tharidal Collodion**, see Collodion.

***Cantharide Tachetée***, Lytta vittata.

**Canthar'ides**, see Cantharis — c. Cerate, see Emplastrum lyttæ — c. Paper, Charta cantharidis.

**Canthar'idine**, see Cantharis.

**Canthar'idism.** A term applied to the various symptoms resulting from the employment of blisters.

**Can'tharis**, gen. *Canthar'idis*, pl. *Canthar'ides*; (*κανθαρις*, gen. *κανθαρίδος*,) *C. vesicato'ria, Mus'ca Hispan'ica, Mel'oë vesicato'rius, Lyt'ta vesicato'ria, Tege'nera medicina'lis, Blis'tering Fly, Blis'ter-fly, Blis'terbeetle, Span'ish Fly, Fly*, (F.) *Cantharides, Mouches, M. d'Espagne*. This fly — *Order*, Coleoptera — originally, perhaps, a native of Italy and Spain, is now found in France, Germany, Hungary, Russia, Siberia, and England. It is, however, rare in the last-named country. It is found on a species of Oleaceæ — as the ash, privet, and lilac; and of Caprifoliaceæ — as the elder and lonicera. It is much employed in medicine, and is the most common vesicatory. Given internally, and even when absorbed from the skin, it affects the urinary organs, exciting strangury. This may be prevented, in cases of blisters, by interposing between the blistering plaster and skin a piece of tissue paper. Diluents relieve the strangury. Dose, half a grain to one grain. If kept dry, the flies will retain their activity for many years. Their active principle — *Canthar'idin, Cantharidi'na* — has been separated from them.

*Can'tharis vesicato'ria* is the ordinary blistering insect used in Europe.

*Can'tharis* seu *Lyt'ta vitta'ta*, (see Lytta,) and *C. atra'ta, C. margina'ta*, and *C. cine'rea*, of America; *C. atoma'ria*, of Brazil; *C. ru'ficeps*, of

Sumatra and Java; *C. gi'gas, Lyt'ta cæru'lea,* of Guinea and the East Indies; *C. viola'cea, Lyt'ta gi'gas mas,* of the East Indies; *C. Syri'aca, Lyt'ta sog''etum,* of Arabia; *Myla'bris, M. puncta'ta, M. pustula'ta,* and *M. cicho'rii,* of China and the East Indies; *Mel'oë proscarabæ'us,* and *M. maja'lis* or *True May'worm* — possess similar properties. Dr. Leidy found that the vesicatory principle of Lytta vittata appears to belong to the blood, the peculiar fatty substance of accessory glands of the generative apparatus, and to the eggs.

**Canthe'rius,** (*κανθηρος,*) *Cante'rium.* The cross-piece of wood in the apparatus used by Hippocrates for reducing luxations of the humerus.

**Canthi'tis,** (*canthus* and *itis.*) Inflammation of the canthus of the eye.

**Can'thium Corona'tum,** Randia dumetorum.

**Canthoplas'tice,** *Can'thoplasty,* (F.) *Canthoplastie,* (*κανθος,* 'the angle of the eye,' and *πλαστικος,* 'formative.') The formation, by plastic operation, of the angle of the eye. An operation proposed by Ammon, when the eyelids are not sufficiently oleft.

**Canthoplas'ty,** Canthoplastice.

**Canthor'raphy,** *Canthorrha'phia,* (*canthus,* and *ῥαφη,* 'suture.') Suture of the angle of the eye.

**Can'thum,** Candi.

**Can'thus,** (*κανθος,*) *An'gulus ocula'ris, Fons lacryma'rum.* The corner or angle of the eye. The *great'er can'thus* is the *in'ner an'gle, An'gulus* seu *Can'thus exter'nus* seu *nasa'lis* seu *ma'jor, Commissu'ra inter'na* seu *nasa'lis* seu *ma'jor, Hir'cus, Hir'quus, Rhan'ter;* the *les'ser can'thus,* the *out'er an'gle, An'gulus* seu *Can'thus exter'nus* seu *tempora'lis* seu *mi'nor, Commissu'ra exter'na* seu *tempora'lis* seu *minor, Parop'ia, Pe'ga.* See Palpebra.

**Cantia'nus Pul'vis,** 'Kent Pow'der.' A cordial powder, known under the name '*Countess of Kent's Powder,*' composed of coral, amber, crabs' eyes, prepared pearls, &c. It was given in cancer.

**Can'tion,** Candi.

**Can'ula,** (dim. of *canna,* 'a reed,') *Can'nula, Au'liscus, Au'lus, Tu'bulus,* (F.) *Canule* ou *Cannule.* A small tube of gold, silver, platinum, iron, lead, wood, elastic gum, or gutta-percha, used for various purposes in surgery.

**Can'ula, Belloco's.** A silver tube, with a movable rod and steel spring, for the introduction of a ligature in hemorrhage from the nose and its cavities.

**Ca'outchouc.** The East India name for *Indian Rub'ber, Elas'tic Gum, Gum Elas'tic, Gum'mi elas'ticum, Cau'chuc, Resi'na elas'tica* seu *Cayennen'sis, Cayenne' Re'sin, Caut'chuc,* (F.) *Gomme élastique, Résine élastique* ou *de Cayenne.* A substance formed from the milky juice of *Hæ'vea* seu *He'vea Guianen'sis, Jat'ropha elas'tica, Sipho'nia Ca'huchu, S. elas'tica, Seringue Tree,* and of *Fi'cus In'dica,* and *Artocar'pus integrifo'lia:* —South American trees. It is insoluble in water and alcohol; but boiling water softens and swells it. It is soluble in the essential oils and in ether, when it may be blown into bladders. It is used in the fabrication of catheters, bougies, pessaries, court-plaster, &c.

**Cap, Pitch,** see Depilatory.

**Capac''ity, Breath'ing,** see Vital capacity — c. Lung, see Vital capacity — c. Pulmonic, see Vital capacity.

**Capa-Isiakka,** Bromelia ananas.

**Cap'bern, Min'eral Wa'ters of.** Capbern is in the department Hautes-Pyrénées, France. The waters contain sulphates and carbonates of lime and magnesia, and chloride of magnesium. Temperature, 75° Fahrenheit. They are purgative, and are deemed useful in congestions of internal organs.

*Capelet,* Myrtus carophyllata.

**Capeli'na,** *Capelli'na,* (F.) *Capeline;* A *Woman's Hat,* in French; *Capistrum,* (*caput,* 'head.') A sort of bandage, which, in shape, resembles a riding-hood. There are several kinds of *Capelines:* — That of the head, *C. de la tête, Fas'cia capita'lis;* see *Bonnet d'Hippocrate:* — *C. of the clav'icle,* employed in fractures of the acromion, clavicle, and spine of the scapula:—*C. of an amputated limb* — the bandage applied round the stump.

**Capelli'na,** Capelina.

**Ca'per Bush,** Capparis spinosa.

**Ca'per Plant,** Euphorbia lathyris.

**Ca'pers,** see Capparis spinosa.

**Caph'ora,** Camphor.

**Caph'ura,** Camphor.

*Capillaire,* (from *capillus,*) Capillary, see Adiantum capillus veneris—*c. du Canada,* Adiantum pedatum —*c. de Montpellier,* Adiantum capillus veneris, and A. pedatum.

**Capillamen'tum,** (from *capillus,*) *Capillit'ium, Tricho'ma, Trichoma'tion.* Any villous or hairy covering. Also, a small fibre or fibril.

**Cap'illary,** *Capilla'ris, Cappilla'ceus,* (from *capillus,*) (F.) *Capillaire.* Hairlike; small.

**Cap'illary Ves'sels,** *Va'sa capilla'ria, Micrangi'a, Trichangi'a,* (F.) *Vaisseaux capillaires, Capillicules,* are the extreme radicles of the arteries and veins, which together constitute the *cap'illary, interme'diate,* or *periph'eral vas'cular sys'tem* — the *methæ'mata* or *methæ'matous blood-channels* of Dr. Marshall Hall. They possess an action distinct from that of the heart, but not one of rhythmic contraction and dilatation. Formerly, it was conceived that white vessels — *Vasa sero'sa* — or vessels so minute as not to admit red corpuscles, were distributed to the tissues which do not receive red blood.

**Capilla'tio,** Trichismus.

**Capilla'tus,** Impuber.

*Capillicules,* Capillary vessels.

**Capillit''ium,** Capillamentum, see Entropion, Scalp.

**Capillo'rum Defiu'vium,** Alopecia.

**Capil'lus,** (quasi *capitis pilus,*) *Co'ma, Chæ'tæ, Cri'nis, Pi'lus, Thrix, Cæsa'ries,* (F.) *Cheveu.* This term is generally applied to the hair of the head, *Pi'li* seu *Ho'nor cap'itis,* the characters of which vary according to races, individuals, &c. See Hair.

**Capil'lus Ven'eris,** Adiantum capillus veneris — c. V. Canadensis, Adiantum pedatum.

**Capiple'nium,** *Capitiple'nium,* (*caput,* gen. *capitis,* and *plenum,* 'full.') A word employed with different significations. A variety of catarrh. A heaviness or disorder in the head common at Rome, like the *καρηβαρια* of the Greeks.

**Capistra'tio,** (*capistrum,* 'a halter, a muzzle.') Phimosis.

**Capis'trum,** Capelina, Chevestre, Trismus — c. Auri, Borax.

**Capis'trum,** *Phi'mos, Ce'mus.* This name has been given to several bandages for the head. See Capelina, Chevestre.

**Capita'lia Remed'ia,** (from *caput,*) Cephalic remedies.

**Capitel'lum.** In some of the older writers, soapy water; in others, a lixivium.

**Capitel'lum,** (dim. of *caput,*) Alembic, see Caput.

*Capiteux,* Heady.

**Capitilu'vium,** (*caput,* and *luere,* 'to wash.') A bath for the head.

**Capitiple'nium,** Capiplenium.

**Capitipur'gia,** Caput purgia.

**Capitit'raha,** (*caput,* and *trahere,* 'to draw.') Instruments which, like the forceps, draw down the head of the fœtus when impacted in the pelvis.

**Capito'nes,** (from *caput,* 'the head,') *Macroceph'ali, Proceph'ali.* Fœtuses whose heads are so large as to render labor difficult. The condition is called *Macrocepha'lia.*

**Capit'ulum,** (dim of *caput,* 'head.') Alembic,

**Condyle,** see Caput — c. Arytenoïdeum, Corniculum laryngis — c. Costæ, see Costa — c. Laryngis, Corniculum laryngis — c. Martis, Eryngium campestre — c. Santorini, Corniculum laryngis.

**Capitulu'vium,** (*caput,* and *luere,* 'to wash.') Bath (head).

**Capnis'ma,** gen. *Capnis'matis,* (*καπνισμα,* from *καπνος,* 'smoke,') Fumigation.

**Capni'tis,** Tutia.

**Capnoï'des Ca'va,** Fumaria bulbosa.

**Capnor'chis,** (*capnus,* and *ορχις,* 'a testicle,' owing to its bulbous roots.) Fumaria bulbosa.

**Cap'nus,** (*καπνος,* 'smoke,') Fumaria.

***Capon,*** Cagot.

**Ca'pon Springs.** A pleasant summer retreat, situated in a gorge of the North Mountain, in Hampshire co., Va., 23 miles W. of Winchester. The waters in the vicinity are sulphurous and chalybeate; —those at the springs alkaline and diuretic.

***Capot,*** Cagot.

**Cap'paris,** (*καππαρις,*) *Cap'paria, C. spino'sa, Cap'par, Ca'pria, Prick'ly Ca'per Bush,* (F.) *Câprier. Ord.* Capparideæ. *Sex. Syst.* Polyandria Monogynia. The bark of the root and the buds have been esteemed astringent and diuretic. The buds are a well-known pickle — *Capers,* (F.) *Câpres.*

**Cap'paris Baduc'ca,** *Baduk'ka.* A species of caper, cultivated in India on account of the beauty of its flowers. The Orientals make a liniment with its juice, with which they rub pained parts. The flowers are purgative.

**Cappo'ne, Min'eral Wa'ters of.** At Cappone, in the isle of Ischia, are waters containing carbonate of soda, chloride of sodium, and carbonate of lime. Temp. 100° Fahr.

**Capreola'ria** (*capreolus,* 'a tendril,') **Va'sa.** Some have called thus the spermatic arteries and veins, on account of their numerous contortions.

**Capreola'ris,** (*capreolus,* 'a tendril,') *Cissoï'des, Elicoï'des,* (F.) *Capréolaire.* Twisted.

**Capre'olus,** ('a tendril,') Helix.

***Câpres,*** see Capparis spinosa.

**Capria,** Capparis spinosa.

**Capricornus,** Plumbum.

***Câprier,*** Capparis spinosa.

**Caprifo'lia,** (*caper,* 'a goat,' and *folium,* 'a leaf.') Lonicera periclymenum.

**Caprifo'lium Distine'tum,** Lonicera periclymenum — c. Periclymenum, Lonicera periclymenum — c. Sempervivens, Lonicera sempervivens — c. Sylvaticum, Lonicera periclymenum.

**Caprilo'quium,** (*caper,* 'a goat,' and *loqui,* 'to speak.') Egophony.

**Capri'zans Pul'sus,** (from *caprizare,* 'to leap,' like *caper,* 'a goat,') see Pulse, caprizant.

**Cap'sa,** (*καψα,* 'a chest,') Bolte, Capsule, Case — c. Cordis, Pericardium.

**Capsa'rium,** Bottier.

**Capsel'la Bur'sa Pasto'ris,** (dim. of *capsa,*) Thlaspi bursa.

**Capsic'ia,** see Capsicum.

**Cap'sicin,** or **Capsici'na,** see Capsicum.

**Cap'sicum,** see Capsicum annuum.

**Cap'sicum An'nuum,** *C. Hispan'icum,* (*καπτω,* 'I bite.') The systematic name of the plant, *Order,* Solaneæ, whence, in part, *Cayenne' Pep'per, Cap'sicum* (Ph. U. S.), *Capsici Fructus* (Ph. B., 1867,) is obtained,—*Pi'per In'dicum* seu *Hispan'icum* seu *Brasilia'num* seu *Guineen'sê* seu *Calecu'ticum* seu *Tur'cicum* seu *Lusitan'icum, Sola'num urens, Siliqua'strum Plin'ii, Cayenne', Guin'ea, Af'rican, Chil'li, or Chil'ly Pep'per, Gar'den Gin'ger,* (F.) *Capsique, Piment, Poivre d'Inde, de Guinée* ou *d'Espagne, Corail des Jardins.* The U. S. Pharmacopœia (1873) assigns it also to *Capsicum fastigia'tum* and other species of capsicum. The pungent aromatic properties of *Bac'cæ Cap'sici, Cap'sicum Ber'ries,* known in commerce as *Guin'ea pep'per, Pod pep'per, Chil'lies,* are yielded to ether, alcohol, and water. They are highly stimulant and rubefacient, and are used as a condiment. Powdered capsicum has also been found efficacious in delirium tremens, in doses of gr. xx.–xxx., in beef-tea and brandy mixture. Their active principle is called *Cap'sicin* or *Capsic''ia.*

**Cap'sicum Fastigia'tum,** see Capsicum annuum — c. Hispanicum, Capsicum annuum.

***Capsique,*** Capsicum annuum.

**Capsi'tis,** (*capsa,* and *itis,*) see Phacitis.

**Cap'sula,** (dim. of *capsa,*) Bottier, Capsule — c. Articularis, Capsular ligament — c. Cordis, Pericardium — c. Dentis, Dental follicle — c. Hæmatica, Capsule, hæmatic — c. Humoris aquei, see Aqueous humor of the eye — c. Lentis, see Crystalline — c. Nervorum, Neurilemma — c. Sequestralis, see Sequestrum.

**Cap'sulæ Semina'les,** Vesiculæ seminales — c. Synoviales, Bursæ mucosæ.

***Capsulaire,*** Capsular.

**Cap'sular,** *Capsula'ris,* (F.) *Capsulaire.* Relating to a capsula or capsule.

**Cap'sular Ar'teries,** *Suprare'nal Ar'teries and Veins.* Vessels belonging to the suprarenal capsules. They are divided into superior, middle, and inferior. The first proceed from the inferior phrenic, the second from the aorta, and the third from the renal artery. The corresponding veins enter the phrenic, vena cava, and renal.

**Cap'sular Cat'aract,** see Cataract.

**Cap'sular Lig'ament,** *Ligamen'tum capsula'rê, Cap'sula articula'ris, Artic'ular* or *Fi'brous cap'sule,* (F.) *Ligament capsulaire, Capsule articulaire, Capsule fibreux,* &c. Membranous, fibrous, and elastic bags or capsules, of a whitish consistence, thick, and resisting, which surround joints.

**Cap'sule,** *Cap'sula, Cap'sa* [L.], ('a box or case,') (F.) *Capsule.* This name has been given, by anatomists, to parts bearing no analogy to each other. See Capsule, gelatinous.

***Capsule Atrabiliaire,*** Capsule, renal.

**Cap'sule of Bon'net.** The ocular sheath, at the equator of the eyeball, is pierced by the tendons of the oblique muscles, and more anteriorly by those of the recti muscles. The posterior portion of the sheath, up to the passage of the tendons, is called the *Capsule of Bonnet,* the anterior portion the *Capsule of Tenon.*

**Cap'sule, Bow'man's,** see Kidney — c. Cellular, of the Eye, see Eye — c. Fibrous, Capsular ligament.

**Cap'sule, Gelat'inous,** *Cap'sula gelati'næ, Collocyst'is,* (F.) *Capsule gélatineuse, Cap'sule of gel'atin.* A modern invention by which copaiba, disagreeable pills, &c., can be enveloped in gelatin so as to conceal their taste.

**Cap'sule of Glis'son,** *Cap'sula* **Gliss'nii** seu *commu'nis* **Gliss'nii,** *Vagi'na Por'tæ, V.* **Gliss'nii.** A sort of membrane, described by Glisson, which is nothing more than dense areolar membrane surrounding the vena porta and its ramifications in the liver.

**Cap'sule, Hæmat'ic,** *Cap'sula hæmat'ica,* (F.) *Capsule hématique.* A gelatinous capsule, containing an extract made from the blood of the calf, sheep, or ox; and proposed to be given where there seems to be a deficiency of blood corpuscles — as in chlorosis.

**Cap'sule of the Heart,** Pericardium.

**Cap'sule, Hemorrhoi'dal.** An instrument devised by Jobert (de Lamballe), which, embracing the base of a hemorrhoidal tumor, forms a capsule into which Vienna paste may be applied.

**Cap'sule of Lens,** see Crystalline — c. Ocular, see Eye.

**Cap'sule, Re'nal,** *Suprare'nal* or *Atrabil'iary C., Re'nal Gland, Suprare'nal Body, Glan'dula suprarena'lis* seu *Atrabilia'ria, Cor'pus suprare-*

*na'lē, Cap'sula rena'lis* seu *suprarena'lis* seu *atrabilia'ris, Ren succenturia'tus, Nephrid'ium, Paraneph'rus, Adrenals*, (F.) *Capsule surrénale* ou *atrabiliaire*, (pl.) *Reins succenturiés* ou *succenturiaux*. A flat triangular body, which covers the upper part of the kidney, as with a helmet. A hollow cavity in the interior contains a brown, reddish, or yellowish fluid. The renal capsules were long supposed to be the secretory organs of the fancied atrabilis. They are much larger in the fœtus than in the adult. They are probably concerned in lymphosis.

To globular projections occasionally seen on the surface, the name *Renun'culi Succenturia'ti*, has been given. Arnold divides the cortical substance into three zones: an external, or *Zo'na glomerulo'sa;* a middle, or *Zo'na fascicula'ta;* and an internal or *Zo'na reticula'ris*.

A singular condition of cachexia, *Suprare'nal Cachex'ia, C. Suprarena'lis*, the leading characteristics of which are anæmia, general languor, and debility; remarkable feebleness of the heart's action; irritability of the stomach, and a peculiar *bron'zed skin*, was first described by Dr. Thomas Addison of London, as connected with a diseased condition of the suprarenal capsules. It has been proposed to call it the *Disease of Ad'dison, Bronzed-skin Disease, Melas'ma suprarena'lē* seu *Addiso'ni, Mor'bus Addisoni, Cu'tis Æ'rea*, (F.) *Maladie d'Addison* ou *bronzée*.

Cap'sule, Sem'inal, *Cap'sula Semina'lis*. Bartholine thus designates the extremity of the vas deferens, which is sensibly dilated in the vicinity of the vesiculæ seminales. Some anatomists apply this name to the vesiculæ themselves.

Cap'sule, Suprare'nal, Capsule, renal.

*Capsule Surrénale*, Capsule, renal.

Cap'sule, Syno'vial, *Cap'sula Synovia'lis*. A membranous bag, surrounding the movable articulations and canals, which gives passage to tendons. Synovial capsules exhale, from their articular surface, a fluid, whose function is to favor the motions of parts upon each other. See Bursa mucosa, and Synovia.

Cap'sule of Tenon, see Capsule of Bonnet.

**Capsuli'tis**, (*capsula*, and *itis*,) see Phacitis.

*Capuchon*, ('a hood,') Trapezius.

*Capucine*, Tropæolum majus.

**Cap'uli**, Prunus capulin.

**Cap'ulum**. A contortion of the eyelids or other parts.

**Cap'ulus**, ('the handle of anything,') Penis.

**Ca'put**, gen. *Cap'itis*, ('the head.') Also, the top of a bone or other part, (F.) *Tête*. The head of small bones is sometimes termed *capit'ulum, cephalid'ium, ceph'alis, cephal'ium*. Also, the glans penis.

Ca'put As'peræ Arte'riæ, Larynx — c. Coli, Cæcum.

Ca'put Cor'nu Poste'rius. The expanded extremity of the posterior horn of the lateral half of the gray substance of the spinal cord.

Ca'put Gallina'ceum, see Gallinaginis caput — c. Gallinaginis, see Gallinaginis caput — c. Genitale, Glans — c. Lubricum, Penis — c. Major, see Epididymis — c. Minor, see Epididymis — c. Monachi, Leontodon Taraxacum — c. Obstipum, Torticollis — c. Penis, Glans.

Ca'put Pur'gia, *Capitipur'gia*. Remedies, which the ancients regarded as proper for purging the head: — *errhines, sternutatories, apophlegmatisantia*, &c. Prosper Alpinus makes the *caput purgia* to be the same as errhines; and the *apophlegmatismi* the same as the masticatories of the moderns.

Ca'put Scap'ulæ, Acromion.

Ca'put Succeda'neum, ('a succedaneous head.') A term sometimes used for the tumefied scalp, which first presents in certain cases of labor.

Ca'put Tes'tis, Epididymis.

*Caque Sangue, Caque sanque*, (*cacare*, 'to go to stool,' and *sanguis*, 'blood.') Old French words which signify *Bloody evacuations*, (F.) *Déjections sanguinolentes*. Under this term was comprehended every affection in which blood is discharged from the bowels.

**Ca'ra**, (*καρα*,) Head.

**Ca'ra Schul'li**, *Fru'tex In'dicus spino'sus, Barle'ria buxifo'lia*. A Malabar plant, which, when applied externally, is maturative and resolvent. The decoction of its root is used, in the country, in ischuria.

**Carabac'cium**. An aromatic wood of India, of a yellowish color, and a smell like that of the clove. Its decoction and infusion are given as stomachics and antiscorbutics.

**Car'abē**, Asphaltum.

**Car'abus**, (*καραβος*.) A genus of coleopterous insects. Two species, the *chrysocepha'lus* and *ferrugin'eus*, have been recommended for the toothache. They must be pressed between the fingers, and then rubbed on the gum and tooth affected.

**Caracos'mos**, Oxygala.

*Caractère*, Character, Symbol.

**Carag'na**, Caranna.

**Caraïb'a**, Coroba.

**Carama'ta**, *Aruma'ri*. A tree in the inland parts of Pomeroon. It furnishes a febrifuge bark, which Dr. Hancock says may be used in typhoid and remittent fevers where cinchona is either useless or pernicious.

**Caram'bole**, Averrhoa carambola.

**Car'amel**, *Car'omel, Sac'charum percoc'tum* seu *tos'tum*. Sugar subjected to the action of heat, until it is partly decomposed, deliquescent, of a brown color, and a strong, agreeable, and empyreumatic odor.

**Caran'na**, *Caragna, Tacamaha'ca Caragna, Caran'na Gum'mi, Gummi Brel'isis, Gum Caran'na*, (F.) *Caragne, Gomme Caragne* ou *Carane*. A gum-resinous substance, which flows from a large tree in New Spain, and is obtained from South America in impure masses. It preserves its softness for a long time, has an aromatic smell, and a slightly acid and bitter taste. It was formerly used as a vulnerary and in plasters.

**Cara'pa Guianen'sis**, *Persoon'ia guareoï'des, Xylocar'pus cara'pa, Ord.* Meliaceæ. The bark of this South American tree is bitter and astringent; and has been used as an antiperiodic, the virtues depending upon a peculiar bitter principle, *Car'apin*. The oil of the nuts, *O'leum Cara'pæ*, is bitter and anthelmintic; and is poisonous to insects.

Cara'pa Toulou'couna has a bark possessed of like properties, from which a bitter resinoid substance has been obtained, *Toulouco'uin*.

**Carapat**, Ricinus communis (oil of).

*Carate*. A form of chloasma, seen in South America, especially in New Granada, which affects the colored races more especially. *Lota* seems to be a similar, if not the same, affection.

**Car'away**, Carum.

Car'away Seeds, see Carum.

**Car'basa**, Linteum.

**Car'basus**, (*καρπασος*,) Linteum.

**Carbazo'tate of Ammo'nia**. A combination of ammonia with carbazotic or picric acid, said to have been found an efficient remedy in intermittent fever.

**Carbazot'ic Ac''id**, see Acid, carbazotic.

**Car'bo**, gen. *Carbo'nis, Carbon*, (F.) *Carbone*. An elementary body, extensively distributed in nature, and one of the principal elements of organized bodies. It occurs in different conditions; and the two following forms are officinal in the Pharmacopœia of the United States. Also, a live coal; charcoal, and anthrax.

Car'bo Anima'lis, *C. car'nis, Animal char'coal*,

(F.) *Charbon animal*, is usually prepared by subjecting bones to a red heat in close vessels. The result is *Bone black*, commonly called *Ivory black*, (F.) *Noir animal* ou *d'Os*. It is given in the same cases as *Carbo ligni*, and has been extolled in cancer. Dose, gr. ss. to gr. iij.

The Ph. U. S. contains a formula for the preparation of Carbo Anima'lis Purifica'tus, *Purified animal charcoal*, (*Carbon. animal Acid muriat.*, aa ℥xij., *Aquæ* f℥xij.). The muriatic acid, previously mixed with the water, is digested with a gentle heat for two days. The undissolved portion is allowed to subside, the supernatant liquor is poured off, and the charcoal, frequently washed with water until it is entirely free from acid, is dried.

Car'bo Fos'silis, *Lithan'thrax*, Stone coal.

Car'bo Huma'num. The human excrement. — Paracelsus.

Car'bo Lig'ni, *Charcoal*, (F.) *Charbon, C. Végétal*. Fresh charcoal is antiseptic. It is used to improve the digestive organs in cases of worms, dyspepsia, &c.; as a cataplasm to gangrenous and fetid ulcers, tinea, &c., and forms a good tooth-powder. Dose, gr. x. to ℥j.

Car'bo Miner'alis, Graphites — c. Palpebrarum, Anthracosis — c. Spongiæ, Spongia usta — c. Trichloratus, Carbonis trichloridum.

**Carbohæ'mia**, (*carbo*, and *αἷμα*, 'blood.') A term suggested for an accumulation of waste and excrementitious carbon in the blood.

**Car'bolate**, *Carbo'las*, (from *carbo*.) A salt formed by the union of carbolic acid with a base. The carbolates, especially the *carbolate of lime*, have been much used as antibromics and disinfectants.

**Carbol'ic Ac'id**, (*carbo*, and *oleum*, 'oil,') *Phe'nic acid*, *Phenyl'ic acid*, *Phenol'*, *Coal-tar Creasote*, *Hydra'ted oxide of Phenyl'*, *Phenyl'ic alcohol*, *Ac''idum Carbol''icum* seu *Phe'nicum* seu *Phenyl'icum*, (F.) *Acide Phénique* ou *Carbolique*. A solid substance obtained from the products of the distillation of coal-tar, between the temperatures of 300° and 400°. It is more closely identified in its composition with the alcohols than the acids. It is white or colorless, when pure, of an odor and taste like creasote, fusible at from 93° to 106°, forming an oily liquid, soluble in from 20 to 33 parts of water, and in alcohol, ether, glycerin, and the essential oils. In its manufacture, it is accompanied by *cresylic acid*, which is closely analogous to it, interfering with its crystallization, but, in the view of some, having hygienic and remedial effects equal to it. (See Carbolic acid, impure.) Carbolic acid is generally employed externally; it prevents or corrects putrefaction in animal substances, and has therefore been used in cases of purulent infection, dissecting wounds, hospital gangrene, &c. It has also been extensively employed as a disinfectant, and, from its parasiticidal influence, in diseases connected with the presence of microscopic plants or animals, as in scabies, porrigo, thrush, &c. In all such cases, it is applied in weak solution or ointment. It has also been used as a dressing for wounds, and as a gentle irritant or alterative, or, concentrated, as a mild escharotic, in chronic ulcers, in cutaneous affections, &c. Internally, it may be given in doses of one or two grains, or in its concentrated liquid form, (obtained by placing the bottle containing it in hot water,) of one or two drops, in a tablespoonful or two of sweetened water, in cases of vomiting or diarrhœa or gastric and intestinal affections of zymotic origin, as yeasty vomiting, flatulence dependent on fermentation in undigested food, &c. Its salts, as the *carbolates* or *phenates* of soda, potassa, &c., have also been used externally in solution.

Carbolic acid has been largely prescribed externally in various aqueous, alcoholic, and ethereal solutions, solution in glycerin — *Glyceri'tum Ac''idi Carbol'ici*, (Ph. U. S., 1873,) — lard, &c., in the form of carbolized or antiseptic liniments, ointments, plasters, &c.; and the last edition of the U. S. Pharmacopœia (1873) contains an *A'qua Ac''idi Carbol'ici*, *Carbol'ic Ac''id Water*, prepared by adding *Glycerit. Acidi Carbolici* f℥x. to *Aquæ Destillat.* Oj.

Carbol'ic Ac''id, Impure', *Ac''idum Carbol'icum Impu'rum*. A liquid obtained from coal-tar oil, by treating it first with an alkali, and then with an acid, and finally distilling. It is colorless or of a brownish shade, becoming reddish-brown on exposure. It consists of carbolic and cresylic acids, in variable proportions, with impurities derived from coal-tar. It is only used externally or for disinfecting purposes.

Carbol'ic Ac''id Wa'ter, see Carbolic acid.

**Car'bon**, Carbo.

Car'bon, Bichlo'ride of, *Chlorocar'bon*, *Carbon'ic chlo'ride*, *Tetrachlo'ride of Car'bon*, (F.) *Bichlorure de Carbon*. A transparent, colorless fluid, with an ethereal odor, made from chloroform by the action of chlorine, or by passing dry chlorine through a bottle containing sulphuret of carbon. It has been employed as an anæsthetic, in its *modus operandi* resembling chloroform, but having a more depressing effect on the action of the heart.

***Carbon, Bichlorure de***, Carbon, bichloride of.

Car'bon, Bisul'phuret of, Carbonis sulphuretum — ℈. Sesquichloride of, Carbonis trichloridum — c. Sesquiiodide of, Carbonis sesquiiodidum — c. Sulphide of, Carbonis sulphuretum — c. Sulphuret of, Carbonis sulphuretum — c. Terchloride of, Carbonis trichloridum, see Chloroform — c. Tetrachloride of, Carbon, bichloride of.

**Carbona'ceous**, (from *carbon*,) Carboniferous.

**Carbo'nas**, *Car'bonate*, (F.) *Carbonate*. A generic name for a salt, formed by the combination of carbonic acid with a salifiable base.

Carbo'nas Na'tricum, Sodæ carbonas — c. Plumbicus, Plumbi subcarbonas.

***Carbonate d'Ammoniaque, de Potasse Saturé, de Soude Saturé, de Soude***, &c., see Potassæ carbonas, Sodæ carbonas, &c.

**Car'bonated**, *Carbona'tus*, *Aëra'tus*, (F.) *Carboné*, *Aéré*. Impregnated with carbonic acid.

***Carbone***, Carbon — c. *Trichlorure de*, Carbonis trichloridum.

***Carboné***, Carbonated.

**Carbo'neum Chlora'tum**, Chloroform — c. Trichloratum, Carbonis trichloridum.

**Carbon'ic Ac''id**, *Ac''idum Carbo'nicum*, *Sol'id Air of Hales*, *Factit''ious* or *Fix'ed Air*, *Carbona'ceous* or *Calca'reous* or *Aër'rial* or *Mephit'ic Ac''id*, *Mephit'ic Air*, *Spir'itus letha'lis*, (F.) *Acide Carbonique* ou *Aérien*, *Acide Crayeux Aëriforme* of Lavoisier. This gas, which neither supports respiration nor combustion, is not often used in medicine. It is the main agent in effervescent draughts, fermenting poultices, &c. It is often found occupying the lower parts of mines — when it is called the *choke damp* — caverns, tombs, wells, brewers' vats, &c., and not unfrequently has been the cause of death. Lime thrown into such places soon absorbs the carbonic acid.

Carbon'ic Ac''id Wa'ter, Aqua acidi carbonici.

Carbon'ic Ox'ide, *Carbo'neum Oxyda'tum*, (F.) *Oxyde de Carbone*. The gas resulting from passing carbonic acid over red hot charcoal or metallic iron. It is positively deleterious, and is often the cause of injurious phenomena, which have been ascribed to the inhalation of carbonic acid. When directed on a denuded surface, it produces anæsthetic effects, similar to those of chloroform, but it is not used.

**Carboni'ferous**, *Carbo'nifer*, (F.) *Carbonifère*,

(*carbon*, and *fero*, 'I bear,') *Carbona'ceous*. Containing carbon, as "*carboniferous* or *carbona'ceous* food,"—the carbohydrates, for example.

**Carbo'nis Bichlo'ridum**, *Bichlo'ride* or *Dichlo'ride* or *Tetrachlo'ride of Car'bon*, *Chlorocar'bon*, (F.) *Chlorocarbone*, *Bichlorure de Carbon*, may be made by decomposing *olefiant gas*, *chloroform*, or the *bisulphide of carbon* by *chlorine gas*. It is a transparent, very volatile, oily fluid, smelling something like chloroform. S. g. 1·59. When inhaled it acts like chloroform, but more slowly and depressingly on the heart. It has been used hypodermically in neurotic affections in the quantity of 20 drops.

Carbo'nis Sesquichlo'ridum, Carbonis trichloridum.

Carbo'nis Sesquiiod'idum, *C. Sesquiiodure'tum*, *Sesquiiod'ide* or *Sesquiiod'uret of Carbon*. This is made by mixing concentrated alcoholic solutions of iodine and potassa, until the former loses its color; a solution is obtained from which water throws down a yellow precipitate—the sesquiiodide of carbon. It has been used in enlarged glands and in some cutaneous affections, applied externally, (℥ss. to ℥vj. of cerate). See Iodoform.

Carbo'nis Sulphure'tum, *Sulph'uris Carbure'tum*, *Sulphure'tum* seu *Sul'fidum Carbo'nii*, *Carbo'nium Sulphura'tum*, *Al'cohol Sul'phuris*, *Bisulphure'tum Carbo'nii*, *Sul'phuret*, *Sul'phide* or *Bisul'phuret of Car'bon*, *Car'buret of Sulphur*, (F.) *Sulfure de Carbone*, *Carbure de Soufre*, *Soufre Carburé*, *Alcool de Soufre*, *Liqueur de Lampadius*. This transparent, colorless fluid, which has a very penetrating, disagreeable odor, and a taste which is cooling at first, but afterwards acrid and somewhat aromatic, is a diffusible excitant. It is diaphoretic, diuretic, and is said to have proved emmenagogue. It is also used in nervous diseases as an antispasmodic. Dose, one drop to four, repeated frequently.

It is used externally, where a cooling influence has to be rapidly exerted, and as a local anæsthetic, and has also been inhaled as an anæsthetic.

Carbo'nis Trichlo'ridum, *C. Sesquichlo'ridum*, *Carbo'neum trichlora'tum*, *Carbo trichlora'tus*, *Terchlo'ride* or *Sesquichlo'ride of Carbon*, (F.) *Trichlorure* ou *Sesquichlorure de Carbone*, is formed by the action of *Chlorine* on *Chlorohydric ether*, under the influence of sunlight. It has been given in cholera, and applied to correct the fetor of foul ulcers. Dose, four grains or more.

**Carbo'nium Sulphura'tum**, Carbonis sulphuretum.

**Car'buncle**, (dim. of *carbo*, 'a live coal,') Anthrax—c. Berry, Terminthus.

Car'buncle, Fa'cial. An œdematous inflammatory swelling of the lip, involving the nose and cheek, often preceded by a pustule or vesicle; painful, sloughing, and accompanied with constitutional depression. It has often been miscalled 'malignant pustule.'

Car'buncle, Fun'gous, Terminthus—c. of the Tongue, Glossanthrax.

**Car'buncled Face**, Gutta rosea.

**Carbun'cular Exan'them**, Anthracia.

**Carbuncula'tio Oc'uli**, Blepharanthracosis.

**Carbun'culoid**, *Carbunculoi'des*, (*carbunculus*, and *εἶδος*, 'resemblance.') Resembling carbuncle.

**Carbun'culus**, (dim. of *carbo*, 'a live coal,') Anthrax—c. Anginosus, Cynanche maligna—c. Contagiosus, see Anthrax—c. Gallicus, see Anthrax—c. Hungaricus, see Anthrax—c. Labiorum et Genarum, Cancer aquaticus—c. Polonicus, see Anthrax—c. Pulmonum, Necropneumonia.

Carbun'culus Rubi'nus. A red, shining, and transparent stone, from the Isle of Ceylon; formerly employed in medicine as a preservative against several poisons, the plague, &c.

Carbun'culus Septentriona'lis, see Anthrax—c. Ulcusculosus, Cynanche maligna.

*Carbure de Soufre*, Carbonis sulphuretum.

**Carburet'ted Hy'drogen**, see Hydrogen, carburetted.

**Car'caros**, (*καρκαρος*, from *καρκαιρω*, 'I resound,' 'I tremble.') A fever, in which the patient has a general tremor, accompanied with an unceasing noise in the ears.

**Carcinelco'sis**, (*carcinus*, and *ἕλκωσις*, 'ulceration.') Cancerous ulcer.

**Carcino'des**, (*καρκινώδης*, from *carcinus*, and *odes*,) Cancroid, Chancreuse.

**Carcinoi'des**, (*carcinus*, and *εἶδος*, 'resemblance,') Cancroid.

**Carcino'ma**, gen. *Carcino'matis*, (*καρκινωμα*,) *Karkino'ma*, *Cancero'ma*, *Cancro'ma*, (F.) *Carcinome*, (*καρκινος*, 'cancer,' and *oma*.) Some authors have called thus indolent tumors different from cancer; others, incipient cancer; and others, again, the species of cancer in which the affected structure assumes the appearance of cerebral substance; but the majority of authors use Carcinoma in the same sense as cancer.

Carcino'ma Alveola're, Colloid—c. Collodes, see Colloid—c. Durum, Scirrhus—c. Encephaloïdes, Encephaloid—c. Epitheliodes, Epithelial cancer—c. Epitheliosum, Epithelial cancer—c. Fibrosum, Scirrhus—c. Hæmatodes, Hæmatodes fungus—c. Intestinorum, Enteropathia cancerosa—c. Linguæ, Glossocarcinoma—c. of the Liver, Hepatoscirrhus—c. Medullare, Encephaloid—c. Medullosum, Encephaloid—c. Melanodes, Cancer, melanotic—c. Melanoticum, Cancer, melanotic—c. Molle, Encephaloid—c. Nigrum, Cancer, melanotic—c. Osteoides, Spina ventosa and Osteoid—c. Reticulare, Scirrhus—c. Scroti, Cancer, chimney-sweepers'—c. Simplex, Scirrhus—c. Spongiosum, Encephaloid, Hæmatodes fungus—c. Testiculi, see Sarcocele—c. Uteri, Metrocarcinoma, Metroscirrhus—c. Ventriculi, Gastroscirrhus; see Gastrostenosis cardiaca et pylorica—c. Villosum, Cancer, villous.

**Carcinom'atous**, *Carcinomato'sus*, (F.) *Carcinomateux*. Relating to Carcinoma.

*Carcinome*, Carcinoma—*c. Mou et Spongieux*, Encephaloid—*c. Sanglant*, Encephaloid, Hæmatodes fungus.

**Carcino'ses**, (G.) Karcinosen, (from *carcinus* and *osis*.) A family of diseases, according to the classification of Fuchs, which embraces the different forms of Cancer.

**Carcino'sus**, Cancerous.

**Car'cinus**, (*καρκινος*,) Cancer—c. Spongiosus, Encephaloid.

**Cardaman'tica**, Cardamine pratensis, Lepidium Iberis.

**Cardam'inê Fonta'na**, (*καρδαμινη*,) Sisymbrium nasturtium—c. Nasturtium, Sisymbrium nasturtium.

Cardam'inê Praten'sis, *Cardam'inê*, *Cardamau'tica*, *Nastur'tium Aquat'icum*, *Car'damon*, *Car'damum*, *Cu'li flos*, *Ibe'ris soph'ia*, *Nastur'tium praten'sê*, *Ladies-smock*, *Cuckoo-flower*, *Common Bitter Cress*, *Meadow Cress*, (F.) *Cresson élégant* ou *des près*, *Passerage sauvage*. *Ord.* Cruciferæ. The flowers have been considered useful as antispasmodics, in the dose of ℈j. to ℥ij. They are probably inert.

**Cardam'inum Mi'nus**, Tropæolum majus.

**Car'damon**, (*καρδαμωμον*,) *Cardamo'mum*, (F.) *Cardamome*. The name of the fruit of various species of Amomum and Elettaria, respecting the botanical history of which there has been much confusion. In the Pharmacopœia of the United States, it is the fruit of *Eletta'ria Cardamo'mum*.

Car'damom, Bengal', Amomum maximum—c. Cluster, Amomum cardamomum—c. Greater, Amomum grana paradisi—c. Java, Amomum maximum—c. Lesser, Amomum cardamomum—

s. Nepal, Amomum maximum — c. Officinal, Amomum cardamomum — c. Round, Amomum cardamomum — c. True, Amomum cardamomum.

*Cardamome*, Amomum cardamomum — c. *de la Côte de Malabar*, Amomum cardamomum.

**Cardamo'mum**, see Amomum cardamomum — c. Majus, Amomum grana paradisi — c. Malabarense, see Amomum cardamomum — c. Minus, Amomum cardamomum — c. Piperatum, Amomum grana paradisi — c. Rotundum, Amomum cardamomum — c. Wild, Fagarastrum Capense.

**Car'damon**, (*καρδαμον*,) Cardamine pratensis.

**Car'damum**, Cardamine pratensis.

*Cardère*, (*carder*, 'to card,') Dipsacus sylvestris — c. *Cultivé*, Dipsacus fullonum.

**Car'dia**, (*καρδια*, 'the heart,') *Stom'achus*, *Orific''ium sinis'trum* seu *Ingres'sus supe'rior* seu *Os'tium œsophage'um* seu *supe'rius* seu *sinis'trum ventric'uli*. The superior or œsophageal orifice of the stomach. Also, the Heart.

**Car'diac**, (*καρδιακος*, from *cardia*,) (F.) *Cardiaque*. Relating to the heart, *Cardit'ic*, *Car'dial*, (F.) *Cardiaire*, *Carditique*, or to the upper orifice of the stomach. Also, a cordial.

Car'diac Ar'teries, *Cor'onary arteries*, (F.) *Artères cardiaques* ou *coronaires*, are two in number. They arise from the aorta, a little above the free edge of the sigmoid valves, and are distributed on both surfaces of the heart.

Car'diac Gan'glion, *G. of Wrisberg*, *Gan'glion cardi'acum*, situate beneath the arch of the aorta, to the right side of the ligament of the ductus arteriosus. It receives the superior cardiac nerves of opposite sides of the neck, and a branch from the pneumogastric, and gives off numerous branches to the cardiac plexuses.

Car'diac Nerves, (F.) *Nerfs cardiaques*. These are commonly three on each side; a *superior*, *middle*, and *inferior*, which are furnished by corresponding cervical ganglia. Commonly, there are but two on the left side; the upper and middle, which draw their origin from the last two cervical ganglia. Scarpa calls the *superior*—*Cardi'acus superficia'lis*; the *middle*—*C. profun'dus* seu *mag'nus*; and the *inferior*—*C. par'vus* seu *mi'nor*. There are, besides, *Cardiac fil'aments*, (F.) *Filets cardiaques*, furnished by the par vagum or pneumogastric nerve, which become confounded with the above.

Car'diac Plex'us, *Plex'us cardi'acus*. There are three cardiac plexuses. 1. The *great cardiac plexus* is situate upon the bifurcation of the trachea. It is formed by the convergence of the middle and inferior cardiac nerves; and by branches from the pneumogastric, descendens noni, and first thoracic ganglion. 2. The *anterior cardiac plexus* is situate in front of the ascending aorta near its origin. It is formed by filaments from the superior cardiac nerves; from the cardiac ganglion; and from the great cardiac plexus. Filaments from this plexus accompany the left coronary artery, and form the *anterior coronary plexus*. 3. The *posterior cardiac plexus* is seated upon the posterior part of the ascending aorta near its origin. It is formed by numerous branches from the great cardiac plexus. It divides into two sets of branches, which together constitute the *posterior coronary plexus*.

Car'diac Sounds, Heart (sounds).

Car'diac Veins, *Cor'onary veins*, (F.) *Veines cardiaques*, are commonly four in number; two anterior and two posterior. Among the former—*veine innomina'te* of Vieussens—there is one running along the right border of the heart, which has been called the *vein of Galen*. The cardiac veins open into the right auricle by one orifice, which is furnished with a valve, and is called, by Portal, *Sinus coronaire du Cœur*.

**Cardi'aca Cris'pa**, Leonurus cardiaca—c. Passio, Cardialgia—c. Trilobata, Leonurus cardiaca—c. Vulgaris, Leonurus cardiaca.

**Cardi'aci**, (*Mor'bi*,) in the classification of Dr. William Farr, means heart diseases.

**Cardi'acus**, Cordial, Stomachal.

**Cardi'agra**, *Affec'tio arthrit'ica cor'dis*, (*cardia*, and *αγρα*, 'seizure.') Gout or pain of the heart.

**Cardiag'raphy**, *Cardiagra'phia*, (*cardia*, and *γραφη*, 'a description.') An anatomical description of the heart.

*Cardiaire*, see Cardiac.

**Car'dial**, see Cardiac.

**Cardial'gia**, (*καρδιαλγια*, *cardia*, and *αλγος*, 'pain,') *Cardi'aca Pas'sio*, *Col'ica Ventric'uli*, *Spas'mus Ventric'uli*, *Perodyn'ia*, *Cardo'lium*, *Cardilæ'a*, *Dyspepsodyn'ia*, *Dyspepsiodyn'ia*, *Dyspeptodyn'ia*, *Peratodyn'ia*, *Cardiod'ynē*, *Gastrodyn'ia*, *Gastral'gia*, *Gasteral'gia*, *Gastrocol'ica*, *Gastrod'ynē*, *Pas'sio Cardi'aca*, *Stomachal'gia*, *Cardi'acus Mor'bus*, *Cardiog'mus*, *Cardial'gy*, *Pain of the stomach*, *Stom'achache*, (F.) *Douleur de l'Estomac*, *D. névralgique de l'Estomac*. Also, *Heartburn*, (F.) *Cardialgie*, *Ardeur d'Estomac*, *A. du Cœur*. Impaired appetite, with gnawing or burning pain in the stomach or epigastrium—*Mor'sus* seu *ar'dor ventric'uli*, *Morsus stom'achi*, *So'da*, *Limo'sis cardial'gia mor'dens*, *Ro'sio Stom'achi* seu *Ventric'uli*—a symptom of dyspepsia.

The term *Nervous Cardialgia* has been applied to painful affections of the stomach not dependent on perceptible changes of structure.

Cardial'gia Inflammato'ria, Gastritis—c. Nervous, see Cardialgia—c. Sputatoria, Pyrosis.

**Cardialog''ia**, (*cardia*, and *λογος*, 'a discourse.') A treatise on the heart.

**Cardianas'trophē**, (*cardia*, and *αναστροφη*, 'a turning round.') Ectopia cordis.

**Cardianeurys'ma**, Aneurism of the heart.

*Cardiarctie*, (*cardia*, and *arcto*, 'I constrict.') Concentric hypertrophy of the heart. Contraction of the cavities of the heart.

**Cardia'rius**, (from *cardia*.) A name given to a worm, said to have been found in the heart or pericardium.

**Cardiasth'ma**, gen. *Cardiasth'matis*, Asthma, cardiac.

**Cardiatel'ia**, Atelocardia.

**Cardiatom'ia**, (*cardia*, and *τομη*, 'incision.') Dissection of the heart.

**Cardiatroph'ia**, Heart, atrophy of the.

**Cardiaux'e**, (*cardia*, and *αυξη*, 'increase.') Heart, hypertrophy of the.

**Cardieche'mata**, (*cardia*, and *ηχημα*, 'a sound.') See Heart (sounds).

**Cardieo'tasis**, (*cardia*, and *εκτασις*, 'extension.') Dilatation of the heart; see Aneurism of the heart—c. Partialis, Aneurism of the heart.

**Cardieleo'sis**, (*cardia*, and *ελκος*, 'an ulcer.') Ulceration of the heart.

**Cardiethmolipo'sis**, (*cardia*, *ηθμος*, 'a sieve,' and *λιπος*, 'fat.') Steatosis cordis.

**Cardieurys'ma**, gen. *Cardieurys'matis*, (*cardia*, and *ευρυνμα*, 'dilatation.') Aneurism of the heart.

**Cardilæ'a**, Cardialgia.

**Cardim'elech**, (from *cardia*, and מלך, *Melek*, (Hebr.,) 'a governor.') A supposititious active principle seated in the heart, and governing the vital functions.

**Car'dinal Flow'er**, Lobelia cardinalis—c. f. Blue, Lobelia syphilitica.

Car'dinal Plant, Lobelia cardinalis.

**Cardinamen'tum**, (*cardo*, gen. *cardinis*, 'a hinge.') Ginglymus, Gomphosis.

**Cardiobot'anum**, Centaurea benedicta.

**Cardiocē'lē** or **Car'diocele**, *Hernia* seu *Ectopia Cordis*, (*cardia*, and *κηλη*, 'rupture.') Hernia of the heart, especially into the abdominal cavity.

***Cardioclasie,*** (*cardia,* and *κλαω,* 'I break.') Cardiorrhexis.

**Cardiod'ynê,** *Cardiodyn'ia,* (*cardia,* and *οδυνη,* 'pain.') Pain in the heart. Also, Cardialgia.

Cardiod'ynê Spasmod'ica Intermit'tens, Angina pectoris.

**Cardiog'mus,** (*καρδιωγμος.*) Hippocrates employed this synonymously with cardialgia. In the time of Galen it was used, by some writers, for certain pulsations of the heart, analogous to palpitations. Sauvages understood by *Cardiogmus* an aneurism of the heart or great vessels, when still obscure. Also, Angina pectoris.

Cardiog'mus Cor'dis Sinis'tri, Angina pectoris.

**Car'diograph,** (*cardia,* and *γραφω,* 'I write.') An instrument in which the traces of the ventricles are communicated to a writing-lever, similar to that of the sphygmograph.

**Cardiog'raphy.** Examination with the cardiograph.

**Cardiomala'cia,** *Malaco'sis* seu *Mala'cia* seu *Malax'is* seu *Mollit''ies Cor'dis,* (F.) *Ramollissement du Cœur,* (*cardia,* and *μαλακια,* 'softness.') Softening of the heart caused by inflammation of the organ, or a consequence of some lesion of the function of nutrition.

**Cardiom'eter,** see Hæmodynamometer.

**Cardiom'etry,** *Cardiomet'ria,* (*cardia,* and *μετρον,* 'measure.') Measurement of the heart, as by percussion and auscultation.

**Cardiomyolipo'sis,** (*cardia, μυς,* 'a muscle,' and *λιπος,* 'fat,') Steatosis cordis.

**Cardion'chi,** (*cardia,* and *ογκος,* 'a tumor.') See Aneurism.

**Cardioneural'gia,** Angina pectoris.

**Cardion'osus,** *Cardiopathi'a, Mor'bus cor'dis,* (*cardia,* and *νοσος,* 'disease.') Disease of the heart. Heart disease.

**Cardiopal'mus,** (*cardia,* and *παλμος,* 'palpitation.') Cardiotromus.

**Cardiopathi'a,** (*cardia,* and *παθος,* 'affection.') Cardionosus.

**Cardiopericardi'tis,** see Pericarditis.

**Cardiorrheu'ma,** gen. *Cardiorrheum'atis, Rheumatis'mus cor'dis ;* (*cardia,* and *ῥευμα,* 'defluxion, rheumatism.') Rheumatism of the heart.

**Cardiorrhex'is,** (*cardia,* and *ῥηξις,* 'laceration,') *Ruptu'ra cor'dis,* (F.) *Rupture du Cœur, Cardioclasie.* Laceration of the heart.

***Cardiosclérose,*** (*cardia,* and *σκληρος,* 'hard,') (F.) *Endurcissement du Cœur.* Induration of the heart.

**Cardiostenо'sis,** *Stenocar'dia,* (*cardia,* and *στενωσις,* 'contraction.') Contraction of the openings of the heart.

**Cardiotrau'ma,** gen. *Cardiotraum'atis,* (*cardia,* and *τραυμα,* 'a wound.') A wound of the heart.

**Cardiot'romus,** *Palpita'tio, Cor'dis trep'idans, Cardiopal'mus, Trepida'tio Cor'dis,* (*cardia,* and *τρομος,* 'tremor.') Rapid and feeble palpitation or fluttering of the heart.

**Cardiot'rotus,** (*cardia,* and *τιτρωσκω,* 'I wound.') One affected with a wound of the heart.

**Cardipericardi'tis,** gen. *Cardipericardi'tidis,* see Pericarditis.

***Cardite,*** Carditis.

**Cardit'ic,** (F.) *Carditique.* Cardiac. Also, relating or belonging to carditis.

**Cardi'tis,** gen. *Cardi'tidis,* (*cardia,* and *itis.*) Inflammation of the fleshy substance of the heart. *Empres'ma Cardi'tis, Inflamma'tio Cor'dis, I. Cardi'tis, Cau'ma Cardi'tis, Myocardi'tis, Cardi'tis Muscula'ris,* (F.) *Inflammation du Cœur, Cardite.* The symptoms of this affection are by no means clear. They are often confounded with those of pericarditis, or inflammation of the membrane investing the heart. Carditis, indeed, with many, includes both the inflammation of the external investing membrane and that of the interior of the heart. See Pericarditis, and Endocarditis.

Cardi'tis Exter'na, Pericarditis — c. Interna, Endocarditis — c. Membranosa, Pericarditis — c. Muscularis, Carditis — c. Polyposa, Polypi of the heart — c. Serosa, Pericarditis.

**Car'do,** gen. *Card'inis,* Ginglymus.

**Cardo'leum,** see Anacardium occidentale.

**Cardopa'tium,** Carlina acaulis.

**Cardopericardi'tis,** see Pericarditis.

**Car'duus Al'tilis,** (C. 'a thistle,') Cynara scolymus — c. Benedictus, Centaurea benedicta — c. Brasilianus, Bromelia ananas — c. Domesticus capite majori, Cynara scolymus — c. Hæmorrhoidalis, Cirsium arvense.

Car'duus Maria'nus, *C. Ma'riæ* seu *loc'teus, Sily'bum, S. Maria'num* seu *macula'tum, Car'thamus macula'tus, Cir'sium macula'tum, Spi'na al'ba, Com'mon Milk This'tle, La'dies' This'tle,* (F.) *Chardon-Marie. Ord.* Compositæ. The herb is a bitter tonic. The seeds are oleaginous. It is not used.

Car'duus Pi'neus, Atractylis gummifera — c. Sativus, Carthamus tinctorius — c. Sativus nonspinosus, Cynara scolymus — c. Solstitialis, Centaurea calcitrapa — c. Stellatus, Centaurea calcitrapa — c. Tomentosus, Onopordium acanthium — c. Veneris, Dipsacus fullonum.

**Care,** (*καρη,*) Head.

**Carebare'sis,** Carebaria.

**Careba'ria,** (*καρηβαρια,*) *Carebare'sis,* (*καρη,* 'the head,' and *βαρος,* 'weight,') *Scordine'ma, Scordinis'mus, Cordine'ma.* Heaviness of the head.

**Care'na,** *Kare'na.* Formerly, the twenty-fourth part of a drop.

**Care'taker,** Nurse.

**Ca'reum,** Carum.

**Ca'rex Arena'ria,** (*carex,* gen. *ca'ricis,* 'sedge,') Sarsaparilla Germanica.

**Cariacou.** A beverage used in Cayenne, and formed of a mixture of cassava, potato, and sugar, fermented.

**Car'ica,** (from *Caria,* where the fig was erroneously supposed to be native.) See Ficus carica.

Car'ica Papa'ya, *Papaw' tree, Pawpaw,* (F.) *Papayer. Ord.* Cucurbitaceæ. A native of America, India, and Africa. The fruit has somewhat of the flavor of the pumpkin, and is eaten like it. The milky juice of the plant and the seed and root have been regarded as anthelmintic.

The *papaw* of North America belongs to the order Anonaceæ, (*Ano'na* seu *Asi'mina* seu *Porcel'ia* seu *Uva'ria tri'loba, Fi'cus In'dica, Orchidocar'pum arieti'num,*) Custard apple Family.

**Car'icum,** (*καρικον.*) A detergent application to ulcers; composed of black hellebore, sandarach, copper, lead, sulphur, orpiment, cantharides, and oil of cedar.

***Carie,*** Caries — c. *des Dents,* Dental gangrene — c. *Écorçante,* see Decortication.

***Carié,*** Carious.

**Ca'ries,** ('decay,') *Caries'ity, Nigrit''ies Os'sium, Ulcera'tion of bone, Osteohelco'sis, Osthel'cus, —Necro'sis* being death of a bone. It resembles the grangrene of soft parts. Hence it has been termed *Ca'ries gangræno'sa, Gangræ'na Ca'ries* seu *Os'sium, Terc'do, Arro'sio, Eu'rus,* (F.) *Carie.* It is recognized by the swelling of the bone which precedes and accompanies it; by the abscesses it occasions; the fistulæ which form; the sanious character, peculiar odor and quantity of the suppuration, and by the evidence afforded by probing. The most common causes of caries are blows, the action of some virus, and morbid diathesis. When dependent on any virus in the system, *this* must be combated by appropriate remedies. When entirely local, it must be converted, where practicable, into a state of necrosis or death of the affected part. For this end, stimulants, the actual cautery, &c., are applied.

Ca'ries Den'tium, Dental gangrene — c. Pu-

dendorum, see Chancre — c. of the Vertebræ, Vertebral disease — c. Vertebrarum, Vertebral disease.

*Carieux*, Carious.

**Carim Curini**, Justitia ecbolium.

**Cari'na**, 'a keel.' The vertebral column, especially of the fœtus. Also, the breastbone bent inwards. Hence, *Pec'tus carina'tum*: — the chest affected with such deformity.

**Carios'ity**, Caries.

**Ca'rious**, *Cario'sus*, *Euro'des*, (F.) *Carié*, *Carieux*. Affected with caries.

**Ca'rium Ter'ræ**, Calx.

**Carive**, Myrtus pimenta.

**Carivillandi**, Smilax sarsaparilla.

**Carli'na**, (after Charlemagne,) 'Carline thistle.'

Carli'na Acaul'is, *C. chamæ'leon*, *Chamæ'leon al'bus*, *Cardopa'tium*, (F.) *Carline sans tige*, *Ord.* Compositæ, which grows in the Pyrénées, and on the mountains of Switzerland, Italy, &c., has been recommended as a tonic, emmenagogue, and sudorific.

Carli'na Chamæ'leon, C. acaulis.

*Carline sans Tige*, Carlina acaulis.

**Carlisle' Springs.** These are about five miles from the town of Carlisle, in Pennsylvania. The water is mildly sulphureous.

**Car'lo Sano'to Ra'dix.** 'St. Charles's Root;' found in Mechoachan. The bark is aromatic, bitter, and acrid. It is considered to be sudorific, and to strengthen the gums and stomach.

**Carls'bad, Min'eral Wa'ters of.** Carlsbad is a town in Bohemia, 70 miles from Prague, celebrated for its hot baths. There are several springs, differing only in temperature. The principal salts are sulphate of soda, sulphate of potash, chloride of sodium, and carbonate of lime, with carbonate of iron, carbonate of soda, &c. These waters have stimulating, alterative, and aperient effects on the digestive organs and abdominal viscera generally. Temperature 121° to 167° Fahrenheit. Season from the first of June to October.

Artificial Carlsbad water may be made of *Sodæ sulph.* 3 gram., *Sodæ carb.* 35 centigram., *Calcii chlorid.* 4 decigram., *Sodii chlorid.* 4 decigram, *Ferri sulph.* 1 centigram., *Aquæ carbonat.* 625 gram.

*Carmantine*, Justitia pectoralis — *c. Pectorale*, Justitia pectoralis.

**Car'men**, gen. *Car'minis*, 'a verse.' An amulet. A charm, which, of old, often consisted of a verse. See Charm.

**Carminan'tia**, (from *carmen*,) Carminatives.

**Carminati'va**, Carminatives.

**Carmin'atives**, *Carminan'tia* seu *Carminati'va*, *Antiphys'ica*, *Physago'ga*, *Antiphyset'ica*, (F.) *Carminatifs.* Remedies which allay pain, 'like a charm,' by causing the expulsion of flatus from the alimentary canal. They are generally of the class of aromatics.

The Four Great'er Carmin'ative Hot Seeds, *Quat'uor sem'ina cal'ida majo'ra carminati'va*, were, of old, anise, carui, cummin, and fennel.

The Four Les'ser Carmin'ative Hot Seeds, *Quat'uor sem'ina cal'ida mino'ra*, were bishop's weed, stone parsley, smallage, and wild carrot.

**Carmot.** A name given, by the alchymists, to the matter which they believed to constitute the Philosopher's stone.

**Carnaba'dia**, Carum (seed).

**Carnaba'dium**, Cuminum cyminum.

**Carna'tio**, (*caro*, gen. *carnis*, 'flesh.') Syssarcosis.

**Carna'tion**, Dianthus caryophyllus.

**Carne'lian**, Cornelian.

**Carne'olus**, Cornelian.

**Car'neous**, *Carneo'sus*, *Sarceo'des*, *Incarnatus*, (from *caro*,) (F.) *Charnu.* Consisting of flesh, or resembling flesh.

Car'neous Col'umns, see Columnæ carneæ.

Car'neous Fi'bres, *Flesh'y Fi'bres*, *Mus'cular Fi'bres*, (F.) *Fibres charnues* ou *musculaires*, are fibres belonging to a muscle.

**Car'neum Marsu'pium**, ('fleshy pouch,') Ischiotrochanterianus.

**Carnic'ula**, (dim. of *caro*, 'flesh.') The gum.

**Carnifica'tio**, Carnification — c. Pulmonum, Hepatisation of the lungs.

**Carnifica'tion**, *Carnifica'tio*, (*caro*, and *fieri*, 'to become.') *Transforma'tion into flesh.* A morbid state of certain organs, in which the tissue acquires a consistence like that of fleshy or muscular parts. It is sometimes observed in hard parts, the texture becoming softened, as in *Osteosarcoma.* When it occurs in the lungs, they present a texture like that of liver. Such is the condition of the fœtal lung.

**Carniform'is Abscess'us**, (*caro*, and *forma*, 'form.') An abscess, which ordinarily occurs in the neighborhood of the articulations, and whose orifice is hard, the sides thick and callous.

**Carniv'orous**, *Carniv'orus*, *Sarcoph'agus*, *Creatoph'agus*, *Creoph'agus*, *Zoöph'agous*, *Creatoph'agous*, *Creoph'agous*, *Kreatoph'agous*, (F.) *Carnivore*; (*caro*, and *voro*, 'I eat.') That which eats flesh. Any substance which destroys excrescences in wounds, ulcers, &c.

**Carno'sa Cu'tis**, ('fleshy skin,') Panniculus carnosus.

**Carnos'ity**, *Carnos'itas*, (F.) *Carnosité*, (from *caro.*) A fleshy excrescence.

Carnos'ities of the Ure'thra, *Car'uncles in the Ure'thra*, (F.) *Carnosités* ou *Caroncules de l'Urètre.* Small fleshy excrescences or fungous growths, which were, at one time, presumed to exist in the male urethra, whenever retention of urine followed gonorrhœa.

M. Cullérier uses the term *Carnosité vénérienne* for a cutaneous, cellular, and membranous tumor, dependent upon the syphilitic virus. See, also, Polysarcia.

**Carno'sus**, Carneous.

**Caro**, gen. *Carnis*, Flesh — c. Accessoria, see Flexor longus digitorum pedis profundus perforans (accessorius) — c. Anserina, Horrida cutis — c. Contusa, Sarcothasis — c. Excrescens, Excrescence — c. Fungosa, Fungosity — c. Gallinacea, Horrida cutis — c. Glandulosa, Epiglottic gland — c. Luxurians, Fungosity — c. Orbicularis, Placenta — c. Parenchymatica, Parenchyma — c. Quadrata, Palmaris brevis — c. Quadratus Sylvii, see Flexor longus digitorum pedis profundus perforans (accessorius) — c. Viscerum, Parenchyma.

**Carob Tree**, Ceratonia siliqua.

**Caro'ba**, *Caa-roba*, *Caraïba.* Under these names the bark of *Bigno'nia copaï'a*, *Jacaran'da caro'ba* seu *Brasilia'na* seu *proc''era*, *Kordeles'tris* — a genus of the natural order Bignoniaceæ, is known in Brasil.

Caro'ba Alnabati, Ceratonia siliqua — *c. de Campo*, Caa-apia.

**Caro'des**, (*carus*, and *odes*,) Carotic.

**Caroli**, see Chancre.

**Caroli'na, North, Min'eral Wa'ters of.** In the counties of Warren, Montgomery, Rockingham, Lincoln, Buncomb, and Rowan, there are mineral springs. They belong generally to the sulphureous or acidulous saline.

**Caroli'na, South, Min'eral Wa'ters of.** They are numerous. Pacolet Springs, on the west bank of Pacolet River, contain sulphur and iron. Many, with similar properties, but not held in estimation, are scattered about the State.

**Caroli'na Twins**, *Mil'lie* and *Christi'na.* A remarkable double monster, born in North Carolina, and exhibited, when 16 years of age, in Philadel-

phis (1866); analogous to Helen and Judith, the "Hungarian sisters."

*Caroncule*, Caruncle—*c. Lachrymale*, Caruncle. *Caroncules Myrtiformes*, Caruncule myrtiformes—*c. de l'Urètre*, Carnosities of the urethra.

*Caronculeux*, Carunculous.

**Caropi**, Amomum cardamomum.

**Caro'sis**, (καρωσις,) Carus.

**Caro'ta**, ('a carrot.') See Daucus carota.

**Carot'ic**, *Carot'icus*, *Carot'id*, *Carot'idus*, *Carotidæ'us*, *Caro'des*, *Com'atose*, (καρος, 'stupor,') (F.) *Carotique*. Relating to stupor or *carus*—as a *carotic state*;—or to the carotids, (F.) *Carotidien*.

Carot'ic Ar'teries, Carotids—*c.* Ganglion, see Carotid nerve—*c.* Nerve, Carotid nerve—*c.* Plexus, see Carotid nerve.

**Carot'ica**, (καρωτικα.) Narcotics.

**Carot'icus**, Carotic.

**Carot'id**, Carotic.

**Carotidæ'us**, Carotic.

*Carotidien*, Carotid.

**Carot'ids**, *Carot'ides*, *Carot'icæ*, *Carotide'æ*, (καρος, 'stupor,' produced by pressing on them [?],) *Capitala'res*, *Jugula're*, *Soporq'les*, *Sopora'riæ*, *Soporif'eræ*, *Somnif'eræ*, *Apoplec'ticæ*, *Lethar'gicæ* (*Arte'riæ*), *Cayot'id Ar'teries*, *Cephal'ic Ar'teries*, (F.) *Artères Carotides*. The great arteries of the neck, which carry blood to the head. They are divided into:—1. *Prim'itive* or *com'mon*, *Arte'ria Carotide'a Primiti'va*, the left of which arises from the aorta, and the right from a trunk common to it and the subclavian. 2. *Exter'nal* or *peri-oephal'ic*, *Arte'ria Carotide'a exter'na*, a branch of the primitive, which extends from the last to the neck of the condyle of the lower jaw; and, 3, *Inter'nal*, *A. carotidea inter'na* seu *cerebra'lis* seu *encephal'ica*, another branch of the primitive, which, arising at the same place as the external, enters the cranium, and terminates on a level with the fissures of Sylvius, dividing into several branches.

Carot'id or Carot'ic Canal', *Cana'lis Carot'icus*, *Canal inflexe de l'os temporal* (Ch.), *Canal carotidien*, is a canal in the temporal bone, through which the carotid artery and several nervous filaments pass.

Carot'id or Carot'ic Foram'ina, *Foram'ina Carot'ica*, (F.) *Trous carotidiens*, are distinguished into *internal* and *external*. They are the foramina at each extremity of the *Canalis caroticus*.

Carot'id Gan'glion, see Carotid nerve.

Carot'id or Carot'ic Gland, Glandula carotica.

Carot'id Nerve, *Carot'ic Nerve*, *Nervus carot'icus*. A branch from the superior cervical ganglion of the great sympathetic, which ascends by the side of the internal carotid. It divides into two portions, which enter the carotid canal, and, by their communication with each other and the petrosal branch of the vidian, form the *carotid plexus*. They also frequently form a small ganglionform swelling on the under part of the artery—the *carotic* or *carotid* or *cavernous ganglion*, *Ganglion of Laumonier*.

Carot'id Plex'us, see Carotid nerve.

*Carotique*, Carotic.

*Carotte*, Daucus carota.

**Caroua**, Carum (seed).

*Caroubier*, Ceratonium siliqua.

*Carouge*, see Ceratonium siliqua.

**Car'pal**, *Carpa'lis*, (from καρπος, 'the wrist.') Belonging or relating to the carpus or wrist, as *carpal joints*.

**Car'pasa**, Carbasa.

**Carpa'sium**, *Car'pason*, *Carpa'sum*, and *Carpe'sium*. Dioscorides, Pliny, Galen, &c., have given these names, and that of καρπασος, to a plant which cannot now be determined, and whose juice, called *Opocar'pason*, (οποκαρπασον,) passed for a violent narcotic poison, and was confounded with myrrh.

**Carpath'icum**, see Pinus cembra.

*Carpe*, Carpus.

**Carpenta'ria**, Achillea millefolium.

**Car'penter's Leaf**, Galax aphylla.

**Carpe'sium**, Carpasium.

**Carpho'des**, *Carpho'des*, (καρφος, 'flocculus,' and *odes*.) Flocculent, stringy;—as *mucus carphodes*, flocculent or stringy mucus.

**Carphology'ia**, *Til'mus*, *Carpology'ia*, *Crocidis'mus*, *Crocydis'mus*, *Flocco'rum vena'tio*, *Floccile'gium*, *Trichology'ia*, *Crocidix'is*, *Floccila'tion*, *Floccita'tion*, (καρφος, 'flocculus,' and λεγω, 'I collect,' or 'pluck,') (F.) *Carphologie*. Action of gathering flocculi. A delirious picking of the bedclothes, as if to seek some substance, or to pull the flocculi from them. It denotes great cerebral irritability and debility, and is an unfavorable sign in fevers, &c.

**Car'phos**, (καρφος, 'a light dried substance,') Trigonella fœnum.

**Car'pia**, (*carpere*, 'to pluck,') Linteum.

**Carpiæ'us**, Palmaris brevis.

**Car'pial**, *Car'pian*, *Carpia'nus*, *Carpia'lis*, (F.) *Carpien*. Belonging to the carpus.

Car'pial Lig'aments, (F.) *Ligaments carpiens*, are: 1. The fibrous fasciæ, which unite the bones of the carpus; and, 2. The annular ligaments, anterior and posterior.

**Car'pian**, Carpial.

*Carpien*, Carpial.

**Carpi'nus Bet'ulus**, *Horn'beam*, *Iron'wood*. A tree of the Oak family, *Ord.* Cupuliferæ, in its general appearance resembling the beech, which is common in the woods of Europe. The leaves contain tannin, and have been employed where astringents are needed, in infusion or decoction.

**Carpis'mus**, Carpus.

**Carpobal'samum**, see Amyris opobalsamum.

**Carpolog'ia**, Carphologia—*c.* Spasmodica, Subsultus tendinum.

**Carpometacar'pus Min'imi Dig'iti**, Abductor metacarpi minimi digiti—*c. Métacarpien du petit doigt*, Opponens minimi digiti—*c. Métacarpien du pouce*, Opponens pollicis—*c.* Phalangeus minimi digiti, Abductor minimi digiti—*c. Phalangien du petit doigt*, Abductor minimi digiti, Flexor parvus minimi digiti—*c. Phalangien du pouce*, Flexor brevis pollicis manus—*c. Susphalangien du pouce*, Abductor pollicis brevis.

**Carpope'dal**, (from *carpus*, and *pes*, gen. *pedis*, 'the foot.') Relating to the wrist and foot.

Carpope'dal Spasm, *Cer'ebral spasmod'ic croup*. A spasmodic affection of the chest and larynx in young children, accompanied by general or partial convulsions. The disease commonly occurs between the third and ninth month, and is characterized by excessive dyspnœa, accompanied by a loud croupy noise on inspiration; the thumbs being locked, and the hands and feet rigidly bent for a longer or shorter period. The seat of the disease is evidently in the cerebrospinal axis, primarily or secondarily; generally, perhaps, it is owing to erethism seated elsewhere, but communicated to the cerebrospinal centre, and reflected to the respiratory and other muscles concerned. It seems to be connected with dental irritation; and, consequently, in the treatment, where such is the case, the gums should be freely divided; after which, cathartics and revulsives, with the use of narcotics and appropriate diet, will generally remove the affection; for, although extremely alarming, it is often not attended with great danger. See Asthma thymicum.

**Carpophalan'geus Min'imi Dig'iti**, Abductor minimi digiti.

**Car'pos**, (καρπος,) Fruit.

**Carpot'ica**, (καρπος, 'fruit.') Diseases affecting impregnation. Irregularity, difficulty, or danger produced by parturition:—the 3d order, class *Genetica*, of Good.

**Car'pus**, (καρπος,) *Carpis'mus*, *Brachia'lē*, *Rasce'ta*, *Raste'ta*, *Ras'cha*, *Rase'ta*, *Raset'ta*, *Wrist*,

(Prov.) *Hand-wrist, Shack'le,* (F.) *Carpe, Poignet.* The part between the forearm and hand. Eight bones compose it (in two rows). In the superior row there are, from without to within — the *Scaphoïdes* or *navicula're, Luna're* or *semiluna're, Cuneifor'me* and *Orbicula're* or *pisifor'me.* In the lower row — *Trape'zium, Trapezoï'des, Magnum* and *Uncifor'me.*

**Car'rageen Moss** (from Carragheen, in Ireland.) Fucus crispus.

**Car'raway,** Carum.

*Carré,* (' square,') Quadratus — *c. de la Cuisse,* Quadratus femoris — *c. des Lombes,* Quadratus lumborum — *c. du Menton,* Depressor labii inferioris — *c. du Pied,* Extensor brevis digitorum pedis.

*Carreau,* Tabes mesenterica.

*Carrée,* see Flexor longus digitorum pedis profundus perforans (accessorius).

*Carrelet,* (F.) *Acus triangula'ris.* A straight needle two or three inches long, the point of which is triangular; and which was formerly used in different operations. Also, a wooden, triangular frame for fixing a cloth through which different pharmaceutical preparations are passed.

**Car'ron Oil,** Linimentum aquæ calcis.

**Car'rot,** Daucus carota — *c.* Candy, Athamanta cretensis — *c.* Deadly, Thapsia.

**Carroval,** see Curare.

**Carthage'na Barks,** see Cinchona.

**Car'thamus Macula'tus,** Carduus marianus.

Car'thamus Tincto'rius, *Am'yron, Cni'cus, Cro'cus Germanicus* seu *Saracen'icus, Car'thamum officina'rum, Car'duus sati'vus, Saf'ranum, Saffron-flower, Saf'flower, Saf'flow, Bas'tard Saffron, Dy'er's Saff'ron,* (F.) *Carthame, Safran bâtard, Carthame des Teinturiers. Ord.* Compositæ. *Sex. Syst.* Syngenesia Polygamia æqualis. The seeds are aromatic, cathartic, and diuretic; yet to the parroquet they are an article of food; hence their name, *Graines de Parroquet.* The flowers, *Car'thamus* (Ph. U. S.), are employed as a cosmetic, and are reputed to be diaphoretic [?].

**Carthe'gon,** see Buxus.

**Car'tilage,** *Chon'dros, Cartila'go, Gris'tle,* (Sc.) *Gristle,* (F.) *Cartilage.* A solid part of the animal body, of a medium consistence between bone and ligament, which in the fœtus is a substitute for bone, but in the adult exists only in the joints, at the extremities of the ribs, &c. Cartilages are of a whitish color, flexible, compressible, and very elastic, and some of them apparently inorganic. They are composed, according to Dr. J. Davy, of ·44 albumen, ·55 water, and ·01 phosphate of lime.

*Cartilage,* Cartilage — *c. Anonyme,* Cricoid (cartilage) — *c.* Costal, Cartilage of the ribs — *c.* Cricoid, see Cricoid — *c.* Ensiform, see Xiphoid and Sternum — *c.* Epiglottic, Epiglottis.

Car'tilage, Meckel's. A cartilage in intrauterine life, the upper part of which forms the malleus and its handle, and the lower part a rod, on the external surface of which the lower jaw is developed.

*Cartilage Mucroné,* Xiphoid Cartilage — *c.* Septal, Nasal cartilage — *c.* Supra-arytenoid, Corniculum laryngis — *c.* Tarsal, see Tarsus — *c.* Thyroid, Thyroid cartilage — *c.* Xiphoid, see Xiphoid and Sternum.

Car'tilages, Artic'ular, *Obdu'cent Car'tilages,* invest bony surfaces, which are in contact; hence they are called *investing* or *incrusting cartilages,* (F.) *Cartilages de revêtement* ou *d'encroûtement.*

Car'tilages, Cu'neiform, of the Larynx, see Cuneiform — *c. Eburnés,* see Eburnification.

Car'tilages, Interartic'ular, *Menis'ci,* are such as are situate within the joints, as in the knee joint.

Car'tilages, Interver'tebral, see Intervertebral — *c.* of Larynx, see Larynx — *c.* of the Nose, Nasal cartilage.

Car'tilages of Ossifica'tion are such as, in the progress of ossification, have to form an integrant part of bones; as those of the long bones in the new-born infant. They are termed *temporary;* the others being *permanent.* All the cartilages, with the exception of the articular, are surrounded by a membrane analogous to the periosteum, called *Perichon'drium.*

Car'tilages of the Ribs are, in some respects, only prolongations of the ribs. Those of the nose, of the meatus auditorius, and Eustachian tube, present a similar arrangement. Other cartilages resemble a union of fibrous and cartilaginous textures; hence their name *Fibrocartilages.*

Car'tilages of Santori'ni, see Corniculum laryngis — *c.* Semilunar, see Semilunar — *c.* Sigmoid, Semilunar cartilages — *c.* of Wrisberg, Cuneiform cartilages of the larynx.

**Cartilag''ine.** The organic ingredient of cartilage; converted, by boiling, into chondrine.

**Cartilag''ines Accesso'riæ,** (pl. of *cartilago,*) see Nasal cartilage — *c.* Alares, see Nasal cartilage — *c.* Alarum minores, see Nasal cartilage — *c.* Epactiles, (*ἐπακτός,* 'superadded,') see Nasal cartilage — *c.* Gutturales, Arytenoid cartilages — *c.* Inferiores, see Nasal cartilage — *c.* Minores inferiores, see Nasal cartilage — *c.* Nasi, see Nasal cartilage — *c.* Pinnales, see Nasal cartilage — *c.* Pyramidales, Arytenoid cartilages — *c.* Quadratæ, see Nasal cartilage — *c.* Semilunares, Semilunar cartilages — *c.* Sesamoideæ, see Nasal cartilage — *c.* Sigmoideæ, Semilunar cartilages — *c.* Superiores laterales, see Nasal cartilage — *c.* Triangulares, see Nasal cartilage.

**Cartilag''inis Arytenoida'æ Capit'ulum,** Corniculum laryngis.

**Cartilag''inous,** *Cartilagin'eus, Cartilagino'sus, Chondro'des, Chondroï'des,* (F.) *Cartilagineux.* Belonging to, or resembling, cartilage.

Cartilag''inous Tis'sue, see Tissue.

Cartilag''inous Tu'mor, see Chondroma; Tumor, Cartilaginous; Enchondroma.

**Cartila'go,** gen. *Cartilag''inis,* Cartilage — *c.* Clypealis, Thyroid cartilage — *c.* Corniculata, Corniculum laryngis — *c.* Cuneiformis, see Cuneiform cartilages of the laryn. — *c.* Ensiformis, Xiphoid cartilage — *c.* Gutturalis, Arytenoid cartilage — *c.* Innominata, Cricoid — *c.* Mucronata, Xiphoid cartilage — *c.* Peltalis, Thyroid cartilage, Xiphoid cartilage — *c.* Peltatus, Thyroid cartilage — *c.* Santorinians, Corniculum laryngis — *c.* Scutiformis, Thyroid cartilage — *c.* Septi narium, see Nasal cartilage — *c.* Triticea, see Thyreohyoid membrane — *c.* Uvifer, Uvula — *c.* Wrisbergii, see Cuneiform cartilages of the larynx — *c.* Xiphoides, Xiphoid cartilage.

**Ca'rum,** (from Caria, in Asia,) *A'pium* seu *Bu'nium* seu *Ligus'ticum* seu *Ses'eli car'vi* seu *ca'rum, Si'um car'vi, Ca'reum, Ca'rum car'vi, Car'vi, Cumi'num praten'se, Ca'rus, Ca'ruon,* the *Car'away, Car'raway,* (F.) *Carvi, Cumin des prés. Order,* Umbelliferæ. *Sex. Syst.* Pentandria Digynia. The fruit or seeds, *Car'away seeds,* (Prov.) *Car'vy seeds, Carnaba'dia, Ca'roua, Ca'rum, Car'oway* (Ph. U. S.), *Car'ui Fruc'tus* (Ph. B.), are carminative. Dose, gr. x. to ʒij., swallowed whole or bruised. The oil, *O'leum ca'ri,* (F.) *Huile de carvi,* is officinal. It has the properties of the seeds. Dose, gtt. ij. to vj. A'qua Ca'rui, *Car'away Wa'ter,* was officinal in the Pharmacopœias of London and Dublin.

Ca'rum Bulbocast'anum, Bunium bulbocastanum.

**Car'uncle,** *Carun'cula,* (dim. of *caro,* 'flesh.') A small portion of flesh, *Sar'cium, Sarcid'ium.* A fleshy excrescence,—*Ecphy'ma carun'cula,* (F.) *Caroncule.*

Car'uncles in the Ure'thra, see Carnosities.

**Carun'cula,** Caruncle.

Carun'cula Lacryma'lis, *Lachrymal Carun'cle,* (F.) *Caroncule lacrymale.* A small, reddish

follicular body, situate at the inner angle of the eye. It secretes a gummy substance.

CARUN'CULA MORGAG'NII, see Prostate — c. Seminalis, Gallinaginis caput.

**Carun'culæ Cuticula'res**, (pl. of Caruncula,) Nymphæ — c. Hymenales, C. myrtiformes.

CARUN'CULÆ MAMILLA'RES. The extremities of the lactiferous tubes in the nipples. The olfactory nerves have been so called by some.

CARUN'CULÆ MYRTIFOR'MES, *C. Vagina'les* seu *Hymena'les, Glan'dulæ myrtifor'mes*, (F.) *Caroncules myrtiformes*. Small, reddish tubercles, more or less firm, of variable form, and uncertain number, situate near the orifice of the vagina, and formed by the mucous membrane. They are regarded as the remains of the hymen.

CARUN'CULÆ PAPILLA'RES, Papillæ of the kidney.

**Carun'culous**, *Carun'cular*, (F.) *Caronculeux*. Relating to caruncles or carnosities.

**Ca'ruon**, Carum.

**Ca'rus**, (*κάρος*,) *So'por caro'ticus, Caro'sis, Profound' sleep*. The last degree of coma, with complete insensibility, which no stimulus can remove, even for a few instants. *So'por, Co'ma, Lethar'gia*, and *Ca'rus*, are four degrees of the same condition.

CA'RUS APOPLEX'IA, Apoplexy — c. Asphyxia, Asphyxia — c. Catalepsia, Catalepsy — c. Ecstasis, Ecstasis — c. Hydrocephalus, Hydrocephalus internus — c. ab Insolatione, Coup de soleil — c. Lethargus, Lethargy — c. Lethargus cataphora, Somnolency — c. Lethargus vigil, Coma vigil — c. Paralysis, Paralysis — c. Paralysis paraplegia, Paraplegia — c. Vernus, Lethargy.

**Car'vi**, Carum.

**Car'vy Seeds**, see Carum.

**Car'ya**, (*κάρυα*,) Hickory, Juglans regia — c. Basilica, Juglans regia.

**Caryd'ion**, (*καρύδιον*,) Corylus avellana.

**Carye'don Catag'ma**, (*καρυηδόν*, 'resembling a nut' [broken],) see Fracture.

**Caryocost'inus**, *Caryocost'inum*. An electuary prepared of the costus and other aromatic substances, &c. It was cathartic. See Confectio scammoniæ.

**Car'yon**, (*κάρυον*,) see Juglans regia — c. Ponticon, Corylus avellana (nut).

**Caryophyll'a**, (*κάρυον*, 'a nut,' and *φύλλον*, 'a leaf,' from the appearance of the flower buds.) Geum urbanum.

**Caryophylla'ta Aquat'ica**, Geum rivale — c. Nutans, Geum rivale — c. Urbana, Geum urbanum — c. Vulgaris, Geum urbanum.

**Caryophyl'lum**, Eugenia caryophyllata — c. Rubrum, Dianthus caryophyllus.

**Caryophyl'lus**, see Eugenia caryophyllata — c. Americanus, see Myrtus pimenta — c. Aromaticus, Eugenia caryophyllata — c. Hortensis, Dianthus caryophyllus — c. Pimenta, Myrtus pimenta — c. Vulgaris, Geum urbanum.

**Caryo'ti**, (from *καρυωτίς*, 'a date tree.') The best kind of dates.

*Cas Rares* (F.), 'Rare cases.' This term is used, by the French, for pathological facts, which vary from what is usual. (See a celebrated article under this head in the *Dictionnaire des Sciences Médicales*, Vol. IV.)

**Cas'amum**, Cyclamen.

**Casamu'nar**, Cassumuniar.

**Casca'ding**, Vomiting.

**Cas'cara, Cascaril'la**. Spanish words, which signify *bark* and *little bark*, under which appellations *the bark* (Cinchona) is known in Peru. They are now applied to the bark of *Croton cascarilla*. The bark-gatherers are called *Cascarilleros*.

**Cascaril'la**, Cascara, Croton cascarilla — c. Carabaya, see Cinchonæ cordifoliæ cortex — c. Colorada, Cinchonæ oblongifoliæ cortex — c. Roxa, Cinchonæ oblongifoliæ cortex.

*Cascarilleros*, see Cascara.

**Cascaril'lin**, see Croton cascarilla.

**Cas'cheu**, Catechu.

**Case**, *Cap'sa, The'ca*, (F.) *Caisse*. This name is given to boxes for the preservation of instruments, or of medicines necessary in hospital or other service. We say, e. g. — *A case of amputating* or *of trepanning instruments. A pocket-case, Armamenta'rium portab'ile*, (F.) *Trousse*, contains the smaller instruments in constant use with the surgeon.

**Case**, *Ca'sus*, (from *cadere, casum*, 'to fall.') The condition of a patient; as a *case of fever*, &c. (F.) *Observation*. Also, the history of a disease. *To be in good case or condition* means to be stout or in a proper state of being. At times, *to be in case or condition* is used with a similar acceptation.

**Casea'rius**, (*caseus*, 'cheese,') Cheesy.

**Casea'tion**, (from *caseus*, 'cheese.') A degeneration, as of inflammatory exudations, into a cheesy or curdy mass, tending to further decomposition or transformation.

**Ca'sein**, *Caseine, Ca'seum, Galac'tine, Ty'rine, Lactalbu'men, Ca'seous matter*, (F.) *Caséine, Matière caséuse*, (from *caseus*, 'cheese.') The great nitrogenised constituent of milk. It is identical in composition with the chief constituents of blood, fibrin, and albumen, all being compounds of protein. A similar principle exists in the vegetable, *Veg"etable Casein* or *Legu'min, Veg"etable Glu'ten*, (F.) *Légumine, Caséine végétale*. It is chiefly found in leguminous seeds — peas, beans, lentils. Like vegetable albumen, casein is soluble in water; and the solution is not coagulable by heat. The Chinese are said to prepare a cheese from this vegetable casein, obtained from peas, which is prized, and sold in the streets of Canton under the name *tao-foo*.

An analogous substance has been found chiefly in almonds, to which the name *amandine* has been given.

CA'SEIN, BLOOD, Globulin — c. of the Saliva, see Saliva — c. of the Small intestine, Albuminose.

**Caseo'sus**, Cheesy.

**Ca'seous Mat'ter**, Casein.

**Ca'seum**, Casein.

**Ca'seus**, Cheese — c. Equinus, Hippace.

*Caseux*, (from *caseus*,) Cheesy.

**Cashew'**, ([F.] *Acajou*,) Anacardium occidentale — c. Gum, see Anacardium occidentale.

**Cashoo'**. An aromatic drug of Hindostan, said to possess pectoral virtues.

**Cash'ow**, Catechu.

**Cas'ia**, Laurus cassia.

**Cas'mina**, Cassumuniar.

**Cas'monar**, Cassumuniar.

**Cas'sa**, Thorax.

**Cassa'da Root**, Jatropha manihot.

**Cassa'va, Bitter**, Jatropha manihot — c. Root, Jatropha manihot.

*Casse Aromatique*, Laurus cassia — c. *en Bâtons*, Cassia fistula — c. *en Bois*, Laurus cassia — c. *des Boutiques*, Cassia fistula — c. *Cuite*, Confectio cassiæ — c. *Séné*, Cassia senna.

*Casse-Lunette*, (*casser*, 'to break,' and *lunettes*, 'spectacles,') Centaurea cyanus, Cyanus segetum, Euphrasia officinalis.

**Cassee'na**, Ilex vomitoria.

*Casseneles*, see Quercus infectoria.

**Cas'sia**, (*κασσία*,) Laurus cassia — c. Absus, Absus — c. Acutifolia, C. senna — c. Ægyptian, C. senna — c. Alexandrina, C. fistula — c. Bonplandiana, C. fistula — c. Canella, Laurus cassia — c. Caryophyllata, Myrtus caryophyllata.

CAS'SIA CHAMÆCHRIS'TA, *Pra'irie sen'na, Partridge Pea, Wild Sen'na*, an indigenous plant, *Order*, Leguminosæ, which flowers in August. It resembles Cassia Marilandica in properties, but is not much used.

**Cas'sia Cinnamo'mea**, Laurus cassia—c. Egyptian, Cassia senna—c. Elongata, Cassia senna—c. Excelsa, C. fistula.

**Cas'sia Fis'tula**, *C. ni'gra* seu *fistula'ris* seu *Alexandri'na* seu *excel'sa* seu *Bonplandia'na*, *Can'na*, *C. solati'va* seu *fis'tula*, *Cathartocar'pus*, *Bactyrilo'bium fis'tula*, *Pury''ing Cas'sia*, (F.) *Casse Canéficier*, *Canéficier*, *Casse en Bâton* ou *des Boutiques*. The pulp of *Cas'sia Fis'tula* or *Cathartocar'pus Fis'tula*, *Pud'ding pipe tree*; *Fam.* Leguminosæ; *Sex. Syst.* Decandria Monogynia, *Pul'pa Cas'siæ*, *Cas'sia Artamen'tum*, *Cassiæ Fis'tulæ Pul'pa* (Ph. U. S.), which is obtained in long pods, is black, bright, and shining; sweet, slightly acid, and inodorous. It is laxative in the dose of ʒiv. to ʒj.

The pods of *Cas'sia moscha'ta* of New Granada are much smaller than those of cassia fistula, but have the like properties.

**Cas'sia Lanceola'ta**, C. senna—c. Lignea, Laurus cassia—c. Lignea Malabarica, Laurus cassia.

**Cas'sia Marilan'dica**, *Sen'na Americ'ana*, *Amer'ican* or *Wild Sen'na*, *Lo'cust Plant*, (F.) *Séné d'Amérique*. The leaves of this plant are similar, in virtue, to those of cassia senna. They are, however, much inferior in strength.

**Cas'sia Moscha'ta**, see Cassia fistula—c. Nigra, C. fistula—c. Officinalis, C. senna—c. Orientalis, C. senna—c. Purging, Cassia fistula.

**Cas'sia Sen'na**, *C. lanceola'ta* seu *acutifo'lia* seu *orienta'lis* seu *officina'lis*. The name of the plant which affords senna. Senna (Ph. U. S., 1873) is the leaflets of cassia acutifolia and of cassia elongata. The leaves of *Sen'na*, *Sen'næ Folia*, *Sen'na Alexandri'na* seu *Ital'ica*, *Se'na*, *Sen'na* or *Ægyp'tian Cas'sia*, (F.) *Séné*, *Casse Séné*, have a faint smell and bitterish taste. The active part, by some called *Cathart'in*, *Cathar'tic acid*, is extracted by alcohol and water, and has been given as a purgative in the dose of 2 to 5 grains. The activity of the leaves is said to be injured by boiling water. They are a hydragogue cathartic, and apt to gripe. Dose of the powder, ʒj. to ʒj. Infusion is the best form.

The varieties of senna, in commerce, are *Tinnivel'ly Senna*, *Bombay'* or *Com'mon In'dia Sen'na*, *Alexan'drian Sen'na*, *Trip'oli Sen'na*, and *Alep'po Sen'na*.

**Cas'siæ Artamen'tum**, see Cassia fistula—c. Fistulæ pulpa, see Cassia fistula—c. Flores, see Laurus cinnamomum.

**Cassi'ala**, Hyssopus.

**Cas'sida Galericula'ta**, Scutellaria galericulata.

**Cassida Blouse**, Scutellaria galericulata.

**Cassi'na**, Ilex vomitoria.

**Cassi'ne Carolinia'na**, (an Indian name,) Ilex Paraguensis—c. Evergreen, Ilex vomitoria—c. Paragua, Ilex Paraguensis.

**Cas'sis**, Ribes nigrum.

**Cassit'erus**, (κασσίτερος,) Tin.

**Cassumu'niar**, *Casamu'nar*, *Cas'monar*, *Zerum'bet*, *Cas'mira*, *Ri'sagon*, *Ben'gali In'dorum*, *Bengal' Root*, (F.) *Racine de Bengale*. A root, obtained from the East Indies, in irregular slices of various forms; some cut transversely, others longitudinally. It is an aromatic bitter, and is consequently tonic and stimulant. It was once considered a panacea, and has been referred to *Zin'giber Cassumu'niar* seu *purpu'reum*, *Amo'mum monta'num*, and to *Zin'giber Zerum'bet* seu *spu'rium*, *Amo'mum Zerum'bet* seu *sylves'tre*.

**Cassu'vium Pomif'erum**, Anacardium occidentale.

**Cas'syta Filiform'is**. A South African plant, *Nat. Ord.* Laurineæ, which is employed by the Cape colonists as a wash in scald head, and as an antiparasitic.

**Cast**, ([Da.] and [Sw.] *kast*, 'a throw.') Anything formed in a mould, as it were; hence the casts formed in the urinary tubules, as in tubular nephritis. See Contortion, Caste, Blood Casts.

**Cast in the Eye**, see Strabismus—c. Tube, see Tube casts.

**Casta'lia Specio'sa**, (from the Castalian spring.) Nymphæa alba.

**Casta'nea**, (κασταναν,) Fagus castanea; see, also, Fagus castanea pumila—c. Equina, Æsculus hippocastanum—c. Pumila, Fagus castanea pumila.

**Caste**, *Cast*, ([P.] *Casta*, 'race or lineage.') A name given by the Portuguese in India to classes of society, divided according to occupations, which have remained distinct from the earliest times. Hence a separate and fixed order or class. See Half-caste.

**Castellamare di Stabia, Min'eral Wa'ters of.** Castellamare di Stabia is a town in Naples, in the Principato Citra, 15 miles S.S.E. of Naples. There are two springs, the one sulphureous, the other chalybeate.

**Castelletto Adono, Min'eral Wa'ters of.** These waters, situate near Acqui, in Italy, are sulphureous.

**Castera-Vivent, Min'eral Wa'ters of.** Castera-Vivent is a small village in the department of Gers, near which is a cold acidulous chalybeate, and another which is sulphureous and thermal. Temp. 84° Fahrenheit.

**Casti'gans**, (*castigare*, 'to correct,') Corrigent.

**Castiglione'a Loba'ta**, (after L. Castiglione, a traveller in S. America,) *Piñoncillo tree*. A tree, which is cultivated in some parts of Peru, and grows wild in abundance. Its beautiful fruit, when roasted, has an agreeable flavor. When an incision is made into the stem, a clear bright liquid flows out, which, after some time, becomes black and horny-like. It is a very powerful caustic.

**Castil'lon Pow'ders**, (called after the proposer,) see Powders, Castillon.

**Cast'ing**, Vomiting.

**Cast'joe**, Catechu.

**Cas'tle-lead, Wa'ters of.** A sulphureous spring in Ross-shire, Scotland, celebrated for the cure of cutaneous and other diseases.

**Cas'tor**, Castoreum—c. Bay, Magnolia glauca.

**Cas'tor Fi'ber**, (καστωρ, quasi γαστωρ, from γαστηρ, 'the belly,' because of the size of its belly, [?]) *Fi'ber*, *Ca'nis Pon'ticus*, the *Bea'ver*, (F.) *Castor*. It furnishes the Castor. Rondelet recommends slippers made of its skin in gout. Its blood, urine, bile, and fat, were formerly used in medicine.

**Cas'tor Oil Plant**, Ricinus communis.

**Casto'reum**, *Casto'rium*, *Cas'tor*, *Casto'reum Ros'icum et Canaden'se*. A peculiar concrete matter found in both sexes in the follicles between the anus and external genitals of the beaver, *Cas'tor fi'ber*. Its odor is strong, unpleasant, and peculiar; taste bitter, subacrid; and color orange brown. It is antispasmodic, and often employed. Dose, gr. x. to ʒj.

**Castori'na**, (from *castoreum*.) Medicines containing castor.

**Castran'gula**, Scrophularia aquatica.

*Castrat*, Castratus.

**Castra'tio**, Castration.

**Castra'tion**, *Castra'tio*, (*castrare*, *castratum*, from *castus*, 'chaste,' [?]) *Ec'tomē*, *Ectom'ia*, *Evirn'tio*, *Excastra'tio*, *Exesticula'tio*, *Extirpa'tio testiculo'rum*, *Detesta'tio*, *Exsec'tio viril'ium*, *Eunuchis'mus*, *Orchotom'ia*, *Orchiotom'ia*, *Orchitom'ia*, *Orcheot'omy*, *Orchidot'omy*, *Geld'ing*, *Spay'ing*, (F.) *Châtrure*. The operation of removing the testicles. Sometimes the term is employed for the operation when performed on one testicle:

hence the division into *complete* and *incomplete castration*. Castration renders the individual incapable of reproduction.

The term *Spaying* is usually restricted to the removal of the ovaries. See Alteration.

*Castrato*, Castratus.

**Castra'tus**, (I.) *Castra'to*, *Ec'tomus*, *Ectom'ius*, *Emascula'tus*, *Evira'tus*, *Exsec'tus*, *Desec'tus*, *Extesticula'tus*, *Ex ma'ribus*, *Intestab'ilis*, *Intesta'tus*, *Spa'do*, *Apoc'opus*, (F.) *Castrat*, *Châtré*. One deprived of testicles. In the Southern States an animal in this condition is said to be *al'tered*. This privation has a great influence on the development of puberty. It is practised to procure a clearer and sharper voice; and in the East, the guardians of the harem, for the sake of security, are converted into *Castra'ti* or *Eu'nuchs*. *Eunuchs* have generally both testes and penis removed.

**Ca'sus**, (*cadere*, *casum*, 'to fall, to happen,') Prolapsus, Symptom — c. Palpebræ superioris, Blepharoptosis — c. Uvulæ, Staphylœdema.

**Cat'foot**, Gnaphalium polycephalum.

**Cat'tail**, Typha latifolia.

**Cata**, **Cath**, from κατα, 'downwards' — 'after,' applied to time: at times, it gives additional force to the radical word. A common prefix.

**Catab'asis**, (καταβασις, from καταβαινω, 'I descend.') An expulsion of humors downwards. Also, a descent, *Descen'sus*, *Descen'sio*,— as of the testicles, *Descen'sus testiculo'rum*.

**Catable'ma**, gen. *Catable'matis*, (καταβλημα, from κατα and βαλλειν,) 'anything let fall, as a curtain,') *Epible'ma*, *Perible'ma*. The outermost bandage which secures the rest.

**Catabythismoma'nia**, (καταβυθισμος, 'submersion,' and μανια, 'mania.') Insanity, with a propensity to suicide by drowning.

**Catacas'mus**, (*cata*, and ακαζειν, 'to prick.') Cupping, Scarification.

**Catacaum'a**, gen. *Catacaum'atis*, (κατακαυμα, from *cata*, and καιειν, 'to burn,') Burn.

**Catacaus'is**, (κατακαυσις,) Combustion, human — c. Ebriosa, Combustion, human.

**Cataceras'ticus**, (κατακερασττικος, from κατακεραννυμι, 'I temper,' 'I correct.') The same as *Epiceras'ticus*. A medicine capable of blunting acrimony of the humors.

**Catach'risis**, (κατακρισις, from *cata*, and χριω, 'I anoint,') Inunction.

**Catachris'ton**, (κατακριστον,) Liniment.

**Catach'ysis**, (καταχυσις, from καταχυω, 'I pour upon,') *Effu'sio*, *Perfu'sio*. Affusion with cold water. Decantation.

**Catac'lasis**, (κατακλασις, from κατακλαζω, 'I break to pieces.') Distortion, or spasmodic fixation of the eyes; spasmodic occlusion of the eyelids, *Cam'pylum*, *Campyl'otis*. Also fracture of a bone.

**Cat'acleis**, gen. *Catacle'idis*, (κατακλεις, from *cata*, and κλεις, 'the clavicle;' 'a lock or fastening;' itself from κατακλειω,—κατα and κλειω, 'I lock up.') This term has been applied to many parts, as to the first rib, the acromion, the joining of the sternum with the ribs, &c.

**Cataclei'sis**, (κατακλεισις.) A locking up. The act of locking up. Morbid union of the eyelids.

**Cataclys'mus**, *Cataclys'ma*, *Cata'clysis*, (κατακλυσμος, κατακλυσμα, κατακλυσις, from κατακλυζειν, 'to submerge, inundate.') A *Clyster*. Others mean, by the term, a shower-bath, or copious affusion of water; *Catœone'sis*. Ablution, Douche.

**Catœone'sis**, (καταωνησις, from *cata*, and αιοειν, 'I moisten.') Cataclysmus, Catantlema.

**Catagaun'a**, Cambogia.

**Cataglos'sum**, (*cata*, and γλωσσα, 'the tongue,') Glossocatochus.

**Catag'ma**, gen. *Catag'matis*, (καταγμα,) Fracture — c. Fissura, Fissure, see Contrafissura — c. Fractura, Fracture.

**Catagmat'ics**, *Catagmat'ica remedi'a*, (from *catagma*.) Remedies supposed to be capable of occasioning the formation of callus.

**Cataglos'sum**, (καταγλωσσα, 'to draw down,' and γλωσσα, 'the tongue.') An instrument for pressing down the tongue. See Glossocatochus.

**Catagrapholog'ia**, (*cata*, γραφω, 'I write,' and λογος, 'a discourse,') Pharmacocatagraphologia.

*Cataire*, (from *catus*, 'a cat,' because cats are fond of it.) Nepeta, see Frémissement cataire.

**Catalen'tia**. Epilepsy, or some disease resembling it.

**Catalep'sia**, Catalepsy—c. Spuria, Ecstasis.

**Cat'alepsy**, *Catalep'sia*, *Catalep'sis*, (καταλαμβανω,—*cata*, and λαμβανω,—'I seize hold of,') *Cat'ochē*, *Cat'ochus*, *Cat'ochē Gale'ni*, *Mor'bus atton'itus Cel'si*, *Hyste'ria catalep'tica*, *Congela'tio*, *Deten'tio*, *Encatalep'sis*, *Apho'nia* (Hippocr.), *Anau'dia* (Antigenes), *Apprehen'sio*, *Contempla'tio*, *Stupor vig'ilans*, *Prehen'sio*, *Ca'rus Catalep'sia*, *Oppres'sio*, *Comprehen'sio* (Cœl. Aurelian.), *Compren'sio*, *Apoplex'ia Catalep'sia*, *Trance*,[?] (F.) *Catalepsie*. A disease in which there is sudden suspension of the action of the senses and of volition; the limbs and trunk preserving the different positions given to them. It is a rare affection, but is seen, at times, as a form of hysteria. Some of the Greek writers have used the word in its true acceptation of a *seizure*, *surprise*, &c.

**Catalep'tic**, *Catalep'ticus*, (F.) *Cataleptique*. Relating to catalepsy. Affected with catalepsy.

Catalep'tic Meth'od, *Meth'odus Catalep'tica*. The administration of external agents when internal agents are inapplicable.

**Catalep'toid**, *Catalep'toïdes*, (*catalepsy*, and εἰδος, 'resemblance.') Resembling catalepsy, as *cataleptoid insanity*.

**Catalot'ic**, *Catalot'icus*, (*cata*, and αλοαω, 'I grind.') A remedy which removes unseemly cicatrices.

**Catal'pa**, (name in India,) *C. Arbo'rea* seu *Cordifo'lia* seu *Arbores'cens* seu *Bignonioï'des* seu *Syringæfo'lia*, *Bigno'nia Catal'pa*, *Cataw'ba tree*, *Bean tree*, *In'dian Bean*. A decoction of the pods (*siliquæ*) of the Catalpa, an American tree, of the *Order* Bignoniaceæ, Didynamia Angiospermia, has been recommended in chronic nervous asthma.

Catal'pa Arbo'rea, Catalpa — c. Bignonioïdes, Catalpa — c. Cordifolia, Catalpa — c. Syringæfolia, Catalpa.

**Catalysine Water**, see Gettysburg.

**Catal'ysis**, (καταλυσις, from *cata*, and λυω, 'I dissolve or decompose.') Paralysis. Also, *the action of presence* in producing decomposition; as when a body which possesses what has been termed *catalyt'ic force* — (F.) *Force catalytique* — resolves other bodies into new compounds by mere contact or presence, without itself experiencing any modification.

**Catalyt'ic**, *Catalyt'icus*. A medicine, which is presumed by Dr. Headland to act by the destruction or counteraction of morbid agencies in the blood. Applied, also, to a disease induced by such agency. See Catalysis.

Catalyt'ic Force, see Catalysis.

**Catame'nia**, (καταμηνια, from *cata*, and μην, 'a month,') Menses — c. Alba, Leucorrhœa.

**Catame'nial**, *Catamenia'lis*, *Men'struus*, *Men'strual*, *Men'struous*, (F.) *Menstruel*. Appertaining or relating to the catamenia.

**Catamenio'rum Flux'us Immod'icus**, ('immoderate flow of the menses,') Menorrhagia.

**Catanan'cē**, (καταναγκη,) Cichorium intybus.

**Catan'gelus**, Ruscus.

**Catantle'ma**, gen. *Catantle'matis*, *Catantle'sis*, (καταντλημα, καταντλησις, from *cata*, and αντλαω, 'I pour,') *Cateone'sis* and *Catœone'sis*. Ablution with warm water. A fomentation.

**Catapas'ma**, gen. *Catapasm'atis*, (καταπασμα, from *cata*, and πασσω, 'I sprinkle,') *Catapas'tum*,

*Conspers'io, Pas'ma, Sympas'ma, Empas'ma, Diapas'ma, Xer'ion, Asper'sio, Epispas'tum, Pul'vis aspersio'nis.* A compound medicine, in the form of powder, employed by the ancients to sprinkle on ulcers, absorb perspiration, &c.

**Catapaus'is,** (*cata,* and *παυω,* 'sedation.') Sedation.

**Cataph'ora,** (*καταφορα,* 'a fall,' from *καταφερω,* 'I throw down.') A state resembling sleep, with privation of feeling and voice. Somnolency. According to others, Cataphora is simply a profound sleep, which it is difficult to rouse from; in this sense being synonymous with Sopor.

Cataph'ora Co'ma, see Apoplexy — c. Hydrocephalica, see Apoplexy — c. Magnetica, Somnambulism, magnetic.

**Cataphrac'ta,** *Cataphrac'tes,* a *Cuirass,* (*καταφρακτα,* from *καταφρασσω,* 'I furnish with armor.') A name given by Galen to a bandage applied round the thorax and shoulders. It was also called *Quadri'ga.*

**Catapi'esis,** (*καταπιεσις,* from *cata,* and *πιεζειν,* 'to press.') Depression.

**Catapino'sis,** (*cata,* and *πινειν,* 'to drink.') Absorption.

**Catap'lasis,** (*καταπλασις,* from *καταπλασσω,* 'I besmear.') The act of besmearing or overlaying with plaster.

**Cat'aplasm,** (*καταπλασμα,*) *Cataplas'ma, Epiplas'ma, Poul'tice, Pul'tise,* (Prov.) *Pul'sey,* (same etymon,) (F.) *Cataplasme.* A medicine applied externally, under the form of a thick pap. Cataplasms are formed of various ingredients and for different objects. They may be *anodyne, emollient, tonic, antiseptic, irritating,* &c. A simple poultice acts only by virtue of its warmth and moisture. Mealy, fatty substances, leaves of plants, certain fruits, crumb of bread, &c., are the most common bases. The chief poultices which have been officinal are the following: — *Anodyne,* c. Cicutæ, c. Digitalis. — *Antiseptic,* c. Carbonis, c. Dauci, c. Fermenti, c. Acetosæ, c. Cymini. — *Emollient,* c. Lini, c. Panis, c. Mali matari. — *Irritating,* c. Sinapis, c. Sodii chloridi, c. Quercûs marinæ. — *Tonic* and *Astringent,* c. Alum, c. Goulard, c. of Roses.

The Parisian Codex had some other officinal cataplasms:—1. *Cataplas'ma anod'ynum,* made of poppy and hyoscyamus. 2. *Cataplas'ma emol'liens,* made of meal and pulps. 3. *Cataplas'ma ad suppuratio'nem promoven'dam,* of pulps and basilicon. 4. *Cataplas'ma rubefa'ciens* vel *antipleuriti'cum,* formed of pepper and vinegar.

The only cataplasms, the preparation of which it is important to describe, are some of the following:

Cat'aplasm, Al'um, Coagulum aluminosum — c. of Beer grounds, see Cataplasma fermenti — c. Bread and Milk, see Cataplasma lini — c. Carrot, Cataplasma dauci — c. Charcoal, Cataplasma carbonis ligni — c. of Chlorinated soda, Cataplasma sodæ chlorinatæ — c. Flaxseed, Cataplasma lini — c. Hemlock, Cataplasma conii — c. Ice, see Ice — c. Ley, see Lixivium — c. Linseed, Cataplasma lini — c. Oilcake, see Cataplasma lini — c. Mush, see Cataplasma lini — c. Slippery Elm, Cataplasma ulmi — c. Yeast, Cataplasma fermenti.

**Cataplas'ma,** gen. *Cataplasm'atis,* Cataplasm — c. Bynes, see C. fermenti.

Cataplas'ma Carbo'nis, (Ph. B., 1867,) *Charcoal Cat'aplasm* or *poul'tice,* (F.) *Cataplasme au charbon.* Made by adding powdered charcoal to a common cataplasm. Used as an antiseptic to foul ulcers, &c.

Cataplas'ma Co'nii, (Ph. B., 1867,) *Hem'lock Cat'aplasm* or *Poul'tice,* made by spreading soft *Extract of Hemlock* on a *flaxseed poultice.* Used in malignant painful ulcers.

Cataplas'ma Cyni'ni, Theriaca Londinensis.

Cataplas'ma Dauc''i, *Car'rot Cat'aplasm* or *poultice.* Made by boiling the root of the Carrot until it is soft enough to form a poultice. Used in fetid ulcers.

Cataplas'ma Fæc'ulæ Cerevis'iæ, see C. fermenti.

Cataplas'ma Fermen'ti, (Ph. B., 1867,) *C. efferves'cens, Yeast Cat'aplasm* or *poul'tice,* (F.) *Cataplasme de Levure,* (made of *wheaten flour, beer, yeast,* and *water.*) It is antiseptic, and a good application to bruises. A *Cataplasm of Beer Grounds, Cataplasma Fæculæ Cerevisiæ, C. Bynes,* is used in the same cases.

Cataplas'ma Li'ni, (Ph. B., 1867,) *Lin'seed* or *Flax'seed Cat'aplasm,* (F.) *Cataplasme de Farine de Lin, Cataplasme commun,* made by mixing *boiling water* with *linseed meal,* is an excellent emollient.

The *bread and milk cataplasm,* the *ground oilcake cataplasm,* and the *mush cataplasm,* or *C. of Indian corn,* are used in similar cases.

Cataplas'ma Sina'pis, (Ph. B., 1867,) *C. Sina'peos, Sin'apism, Mus'tard cat'aplasm, poul'tice,* or *plas'ter,* (F.) *Cataplasme de Moutard* ou *Rubéfiant, Sinapisme.* (*Mustard* and *linseed meal* equal parts, and *boiling water.*) A rubefacient and stimulant applied to the soles of the feet in coma, low typhus, &c., as well as to the pained part in rheumatism, &c.

Cataplas'ma So'dæ Chlorina'tæ seu Chlora'tæ, *Cat'aplasm of Chlo'rinated So'da, Chlo'rine poul'tice.* Made by adding *solution of chlorinated soda* to a common *flaxseed cataplasm.* Applied to foul, offensive ulcers.

Cataplas'ma Ul'mi, *Slip'pery Elm poul'tice,* is made by adding boiling water to the powdered bark of *Ul'mus ful'va,* stirring constantly. It is a light, agreeable cataplasm.

*Cataplasme,* Cataplasm — c. au *Charbon,* Cataplasma carbonis ligni — c. de *Farine de Lin,* Cataplasma lini — c. *Rubéfiant,* Cataplasma sinapis.

**Cataplex'is,** *Stu'por,* (*καταπληξις,* from *cata,* and *πλησσω,* 'I strike.') The act of striking with amazement. Appearance of astonishment, as exhibited by the eyes in particular. See Hæmodia.

**Catap'osis,** (*καταποσις,* from *cata,* and *ποσις,* 'the act of drinking.') Deglutition.

**Catapot'ion,** (same etymon,) Pilula.

**Catapsyx'is,** (*καταψυξις,* from *καταψυχω,* 'I refrigerate.') *Peripsyx'is.* Considerable coldness of the body, without rigor and horripilatio. *Perfric'tio.* Coldness in the extreme parts of the limbs.

**Catapto'sis,** (*cata,* and *πιπτειν,* 'to fall,') *Deciden'tia,* 'a fall.' This word, at times, expresses the fall of a patient, attacked with epilepsy or apoplexy; at others, the sudden *resolution* of a paralytic limb.

**Catapul'ta Viri'lis,** ('male catapult,' *καταπελτης,* from *cata,* and *παλλειν,* 'to throw.') Penis.

**Catapu'tia Major,** Ricinus communis — c. Minor, Euphorbia lathyris.

**Cat'aract,** *Catarac'ta, Catarrhac'ta, Suffu'sio Oc'uli, S. Len'tis crystal'linæ, Phthar'ma catarac'ta, Cali'go len'tis, Gut'ta opa'ca, Hypock'yma, Aggri'as, Hopock'ysis, Hypoph'ysis, Phacoscoto'ma, Parop'sis catarac'ta, Glauco'ma Woulkou'si,* (F.) *Cataracte,* (*καταβαστης,* from *καταβασσειν,* — *κατα* and *βασσειν,*—'to tumble down.') A deprivation of sight, which comes on as if a veil fell before the eyes. Cataract consists in opacity of the crystalline lens or its capsule, which prevents the passage of the rays of light, and precludes vision. The causes are obscure. *Diagnosis.* — The patient is blind, the pupil seems closed by an opaque body, of variable color, but commonly whitish:— the pupil contracting and dilating. Cataracts have been divided, by some, into *spu'rious* and *gen'uine.* The *former, Pseudocatarac'ta,* where the obstacle to vision is between the capsule of the lens and the uvea: the *latter,* where it is in the lens or capsule.

A *lentic'ular cat'aract* is where the affection is seated in the lens: — a *cap'sular* or *mem'branous*, in the capsule. The *capsular* is divided again, by Beer, into the *anterior*, *posterior* or *polar*, and *complete capsular* cataract. When the anterior form is elevated above the surface of the capsule, it has been termed *pyram'idal cataract*. *Lamel'lar* or *Zo'nular Cataract* consists of a layer of opaque lens substance lying between the nucleus and a transparent portion of the cortical substance. It is generally congenital or developed in infancy. *Cort'ical Cataract* generally commences at the margin, grayish-white stripes being observed running towards the centre of the lens, the cloudiness soon involving, however, the whole lens. *Nu'clear* or *hard Se'nile Cataract* is the form usually met with in old people. When the capsule is rendered opaque, in consequence of an injury, *Traumat'ic Cataract*, *Suffu'sio ex Vul'nere*, which cuts or ruptures any part of it, it thickens, becomes leathery, and has been called *Catarac'ta ar'ida siliquo'sa*. *Catarac'ta Morgagnia'na lac'tea* seu *purifor'mis* is the *milk'y* variety, in which the crystalline is transformed into a liquid similar to milk, (F.) *Cataracte laiteuse*; or, as generally defined, in which there is opacity of the fluid situate between the lens and its capsule. The *cap'sulo-lentic'ular* affects both lens and capsule, (*Achrystallodiaphanie*, *Adiaphanie périchrystallique* of Piorry,) and Beer conceives the liquor Morgagni, in an altered state, may contribute to it. Cataracts are also called hard, *Sclerocatarac'ta*, *Suffu'sio du'ra*; soft, *Phacomala'cia*, *Suffu'sio mol'lis*; stony, (F. *pierreuse*); milky or cheesy ([F.] *laiteuse* ou *caséuse*), *Galactocatarac'ta*, *Catarac'ta lactic'olor*, according to their density: — white, pearly, yellow, brown, gray, green, black, (F.) *Cataracte blanche*, *perlée*, *jaune*, *brune*, *grise*, *verte*, *noire*, according to their color: — *fix'ed* or *vac'illating* — *catarac'ta capsulolenticula'ris fix'a* vel *trem'ula*, (F.) *fixe* ou *branlante*, according as they are fixed or movable behind the pupil. They are likewise called *Catarac'tæ mal'mora'ciæ*, *fenestra'tæ*, *stella'tæ*, *puncta'tæ*, *dimidia'tæ*, &c., according to the appearances they present. In *Diabetic Cataract* the opacity is probably dependent on an impaired nutrition connected with diabetes.

They may be *sim'ple* or *com'plicated* with adhesion, amaurosis, specks, &c.; and *pri'mary* or *prim'itive*, when *opaque* before the operation; — *sec'ondary*, when the opacity is the result of the operation.

Cataract is commonly a disease of elderly individuals, although, not unfrequently, *congen'ital*, *Suffu'sio congen'ita*. It forms slowly; objects are at first seen as through a mist; light bodies appear to fly before the eyes, and it may not be until after months or years that the sight is wholly lost. No means will obviate the evil except an operation, which consists in removing the obstacle to the passage of the light to the retina. Four chief methods are employed for this purpose. The selection of the most appropriate operation must depend upon the peculiar nature of the case. 1. *Couch'ing* or *Depres'sion*, *Hyalonix'is*, *Hyalonyx'is*, *Crystallocatapi'esis*, *Crystallocatath'esis*, (F.) *Abaissement* ou *Déplacement de la Cataracte*. This consists in passing a cataract needle through the sclerotica and subjacent membranes, a little above the transverse diameter of the eye; and at about two lines' distance from the circumference of the transparent cornea, until the point arrives in the posterior chamber of the eye. With this the crystalline is depressed to the outer and lower part of the globe of the eye, where it is left. This operation is, however, mainly of historical interest, being now almost abandoned. 2. *By Absorption*, — by the French termed *broiement* or *bruising*. This is performed in the same manner as the former; except that, instead of turning the crystalline from the axis of the visual rays, it is divided by the cutting edge of the needle, and its fragments are scattered in the humors of the eye, where they are absorbed. 3. *By Extraction*, — either by the *flap* or *linear* methods or the *suction* operation, — which consists in opening, with a particular kind of knife, the transparent cornea and the anterior portion of the capsule of the crystalline; and causing the lens to issue through the aperture. Each of the processes has its advantages and disadvantages, and all are used by surgeons. 4. Some, again, pass a cataract needle through the transparent cornea and pupil to the crystalline, and depress or cause its absorption. This is called Ceratonyxis. See, also, Reclination.

Cat'aract, Black, Amaurosis — c. Capsular, see Cataract — c. Capsulolenticular, see Cataract — c. Central, Centradiaphanes — c. Cheesy, see Cataract — c. Complicated, see Cataract — c. Congenital, see Cataract — c. Cortical, see Cataract — c. Diabetic, see Cataract — c. Fixed, see Cataract — c. Genuine, see Cataract — c. Hard, see Cataract — c. Lamellar, see Cataract — c. Lenticular, see Cataract — c. Membranous, see Cataract — c. Milky, see Cataract — c. Nuclear, see Cataract — c. Opaque, see Cataract — c. Polar, see Cataract — c. Primary, see Cataract — c. Primitive, see Cataract — c. Pyramidal, see Cataract — c. Secondary, see Cataract — c. Senile, see Cataract — c. Simple, see Cataract — c. Soft, see Cataract — c. Spurious, see Cataract — c. Stony, see Cataract — c. Traumatic, see Cataract — c. Vacillating, see Cataract — c. Zonular, see Cataract.

**Catarac'ta**, Cataract — c. Arida siliquosa, see Cataract — c. Capsulolenticularis, see Cataract — c. Centralis, Centradiaphanes — c. Dimidiata, see Cataract — c. Fenestrata, see Cataract — c. Glauca, Glaucoma — c. Lacticolor, see Cataract — c. Liquida, Hygrocataracta — c. Marmoracea, see Cataract — c. Morgagniana, see Cataract — c. Nigra, Amaurosis — c. Punctata, see Cataract — c. Stellata, see Cataract — c. Traumatic, see Cataract.

*Cataracte*, Cataract — c. *Abaissement de la*, see Cataract — c. *Blanche*, see Cataract — c. *Branlante*, see Cataract — c. *Brune*, see Cataract — c. *Caséuse*, see Cataract — c. *Déplacement de la*, see Cataract — c. *Fixe*, see Cataract — c. *Grise*, see Cataract — c. *Jaune*, see Cataract — c. *Laiteuse*, see Cataract — c. *Noire*, Amaurosis, see Cataract — c. *Perlée*, see Cataract — c. *Pierreuse*, see Cataract — c. *Verte*, see Cataract.

*Cataracté*, Cataractous.

**Catarac'tous**, *Catarac'tus*, *Catarac'tă vitia'tus*, (F.) *Cataracté*. One affected with cataract. The French use this term both for the eye affected with cataract and the patient himself. Also, of the nature of cataract, as "a *cataractous affection*."

**Cata'ria**, (from *catus*, 'a cat;' because cats are fond of it.) See Nepeta — c. Vulgaris, Nepeta.

**Catarrh'**, *Catar'rhus*, *Catar'rhous*, *Catarrhœu'ma*, *Rheu'ma*, *Defluxi'o*, *Catastag'mus*, *Phlegmatorrhag''ia*, *Phlegmatorrhœ'a*, (καταῤῥοος, from *cata*, and ῥεω, 'I flow,') (F.) *Catarrhe*. A discharge of fluid from a mucous membrane. The ancients considered catarrh as a simple flux, and not as an inflammation. Generally it partakes of this character, however. *Catarrh* is, with us, usually restricted to inflammation of the mucous membrane of the air-passages: the French extend it to that of all mucous membranes; (F.) *Flux muqueux*, *Fluxion catarrhale*.

Catarrh, in the English sense, *Bronchocatar'rhus*, *Pul'monary* or *Bron'chial Catarrh'*, *Lung fever* (vulgarly), *Rheu'ma Pec'toris*, *Destilla'tio Pec'toris*, *Catar'rhus Pec'toris*, *C. Pulmo'num*, *C. Pulmona'lis*, *C. Bronchia'lis* seu *Bronchio'rum*, *Blennop'tysis*, *Anacathar'sis* seu *Tus'sis catarrha'-*

*lis sim'plex, Grave'do* (of many), *Fe'bris Catarrha'lis, Blennotho'rax, Bronchi'tis, Catar'rhus à Fri'gore*, a *Cold*, (F.) *Catarrhe pulmonaire* ou *Bronchique, Fièvre Catarrhale, Rhume de Poi'trine*, is a superficial inflammation of the mucous follicles of the trachea and bronchi. It is commonly an affection of but little consequence, but apt to relapse and become *chronic*. It is characterised by cough, thirst, lassitude, fever, watery eyes, with increased secretion of mucus from the air-passages. The antiphlogistic regimen and time usually remove it. Sometimes the inflammation of the bronchial tubes is so great as to prove fatal.

Catarrh', Alcohol'ic. A term applied to the gastro-intestinal irritation of habitual drinkers.

Catarrh' of Blad'der, see Cystitis — c. Bronchial, Catarrh — c. Chronic, Bronchitis (chronic) — c. Dry, see Bronchitis.

Catarrh', Epidem'ic, *Catar'rhus epidem'icus, Gr. à conta'gio, Rheu'ma epidem'icum*. Catarrh prevailing owing to some particular *Constitutio aëris* [?], and affecting a whole country—*Influenza*.

Catarrh', Gas'tric, Gastrorrhœa, see Gastritis — c. Gastric, Chronic, Pyrosis — c. Intestinal, see Enteritis — c. Laryngeal, Laryngocatarrhus — c. Nasal, Coryza.

Catarrh', Pul'monary, Bronchitis, Catarrh — c. Rose, Fever, hay — c. Suffocating nervous, Asthma thymicum — c. Summer, Fever, hay — c. of Uterus, see Metritis, Leucorrhœa—c. Vaginal, see Leucorrhœa — c. Vesical, see Cystitis.

**Catarrhac'ta**, Cataract.

**Catar'rhal**, *Catarrha'lis, Catarrho'icus, Catarrhoïd'icus, Catarrhoëd'icus*. Relating to catarrh; as *Catarrhal Fever*.

*Catarrhe*, Catarrh — c. *Afqué de l'Utérus*, see Metritis — c. *Bronchique*, Catarrh — c. *Buccal*, Aphthæ—c. *Convulsive*, Bronchitis—c. *Gastrique*, Gastritis — c. *Guttural*, Cynanche tonsillaris — c. *Intestinal*, Diarrhœa—c. *Laryngien*, Laryngitis—c. *Nasal*, Coryza — c. *Oculaire*, Ophthalmia — c. *de l'Oreille*, Otirrhœa — c. *Pharyngien*, Cynanche parotidæa—c. *Pituiteux*, Bronchorrhœa — c. *Pulmonaire*, Catarrh — c. *Sec*, see Bronchitis — c. *Stomacal*, Gastrorrhœa—c. *Utérin*, Leucorrhœa—c. *Vésical*, Cystirrhœa.

**Catarrhec'tica**, (*καταῤῥηκτικα*, from *καταῤῥηγνυμι*, 'I break down.') Remedies considered proper for evacuating; as diuretics, cathartics, &c.

**Catarrheum'a**, gen. *Catarrheum'atis*, (*cata*, and *ῥευμα*, 'defluxion.') Catarrh.

*Catarrheux* (F.), *Catarrho'eus*. One subject to catarrh; affected with catarrh.

**Catarrhex'ia**, *Catarrhex'is*, (same etymon as *Catarrhectica*.) The action of catarrhectica. Also, effusion; evacuation of the bowels.

**Catarrhex'is**, (*καταῤῥηξις*,) Catarrhexia, Excrement — c. Vera, Hæmatochezia.

**Catarrhœ'a**, (*cata*, and *ῥεω*, 'I flow.') Rheumatism.

**Catarrhoït'icus**, (*καταῤῥοϊτικος*.) An epithet for disease produced by a discharge of phlegm; catarrhal.

**Catar'rhopa Phy'mata**, (*καταῤῥοπος, καταῤῥοπης*, 'sloping downwards.') Tubercles tending downwards, or with their apices downwards.

**Catar'rhophê**, (*cata*, and *ῥεφαω*, 'I sit up.') Absorption.

**Catarrhophe'sis**, Absorption.

**Catarrho'pia**, *Catar'rhysis*, (*καταῤῥοπια*, from *cata*, and *ῥοπη*, 'inclination.') Afflux of fluids towards the inferior parts, and especially towards the viscera of the abdomen. The Greek word *ἀναῤῥοπια* expresses an opposite phenomenon, or a tendency towards the upper parts.

**Catarrhos'chesis**, (*καταῤῥους*, 'catarrh,' and *σχεσις*, 'suppression.') The suppression of a mucous discharge.

**Catar'rhous**, Catarrh.

**Catar'rhus**, Catarrh, Defluxion, Tussis — c. Æstivus, Fever, hay—c. Bellinsulanus, Cynanche parotidæa—c. Bronchialis, Catarrh—c. Bronchiorum, Bronchitis — c. à Contagio, Influenza — c. Epidemicus, Influenza, Catarrh, epidemic — c. à Frigore, see Catarrh—c. Genitalium, Leucorrhœa — c. Gonorrhœa, Gonorrhœa — c. Intestinalis, Diarrhœa—c. Laryngeus seu Laryngis, Laryngocatarrhus — c. ad Nares, Coryza — c. Nasalis, Coryza—c. Pectoris, see Catarrh — c. Pulmonalis, Catarrh — c. Pulmonum, Bronchitis, Catarrh — c. Senilis, Bronchitis (chronic) — c. Suffocativus Barbadensis, C. trachealis — c. Trachealis, Laryngocatarrhus — c. Urethræ, Gonorrhœa pura — c. Urethralis, Gonorrhœa — c. Vesicæ, Cystirrhœa.

**Catar'rhysis**, (*cata*, and *ῥεω*, 'I flow.') Catarrhopia, Defluxion.

**Catar'tisis**, (*καταρτωσις*,) Catartismus.

**Catartis'mus**, *Catar'tisis*, (*καταρτισμος*, from *καταρτιζειν*, 'to repair, replace.') The coaptation of a luxated or fractured bone, or hernia.

**Catasar'ca**, (*cata*, and *σαρξ*, gen. *σαρκος*, 'flesh.') Anasarca.

**Catasceu'ê**, (*κατασκευη*, from *cata*, and *σκευη*, 'equipment.') Structure.

**Cataschas'mus**, (*κατασχασμος*, from *cata*, and *σχαζειν*, 'to scarify.') Bloodletting, Scarification.

**Catastag'mus**, (*κατασταγμος*, from *cata*, and *σταζειν*, 'to drop.') Catarrh, Coryza.

**Catastalag'mus**, (*cata*, and *σταλαζειν*, 'to drop.') Coryza, Distillation.

**Catastal'tica**, (*καταστολτικα*, from *cata*, and *στελλειν*, 'to repress.') Hæmatostatica, Sedatives, Styptics.

**Catas'tasis**, (*καταστασις*, from *καθιστημι*, 'I establish.') The constitution, state, condition, &c., of anything. Also, the reduction of a bone. See Constitution, and Habit of Body.

**Catat'asis**, (*καταταισις*, from *καταταινω*, 'I extend.') Extension. The extension and reduction of a fractured limb.

**Catathlip'sis**, (*cata*, and *θλιβω*, 'I press.') Oppression.

**Cataw'ba Tree**, Catalpa.

**Catax'is**, (*καταξις*,) Fracture.

**Catch Fly**, Apocynum androsæmifolium, Silene Virginica.

**Catch'ing**, see Contagious — c. Cold, see Cold.

**Catch'up**, Ketchup.

**Cat'echu**, (an East India term, signifying 'juice of a tree.') The extract prepared principally from the wood of *Aca'cia* seu *Mimo'sa Cat'echu, Cast'echu*, and of the leaves of *Nau'clea* seu *Unca'ria gam'bir*, Oriental trees. The drug is also called *Extrac'tum Cat'echu, Ter'ra Japon'ica, Japan Earth, Cas'cheu, Cad'tchu, Cash'ou, Cait'chu, Cast'joe, Cacou, Cate, Kaath, Cuti, Cutch, Coira, Suc'cus Japon'icus, Gam'bir*, (F.) *Cachou*. It is a powerful astringent, and is used in diarrhœa, intestinal hemorrhage, &c. Dose, gr. xv. to ʒss., in powder.

The British Pharmacopœia (1864) had *Cat'echu ni'grum, black catechu*, an extract of the heartwood of *Aca'cia Cat'echu*; and *Cat'echu pallidum, pale Cat'echu*, an extract of the leaves and young shoots of *Unca'ria Gam'bir*.

Cat'echu, Square, see Nauclea gambir.

**Cateiad'ion**, (*cata*, and *εια*, 'a blade of grass.') A long instrument, formerly thrust into the nostrils to excite hemorrhage in headache.

**Cate'næ Mus'culus**, Tibialis anticus.

**Cateone'sis**, (*καταιωνησις*, from *cata*, and *αιονω*, 'I moisten.') Catantlema.

**Cat'erpillar, Veg''etable**, Sphæria Sinensis.

**Cat'gut**, Galega Virginiana — c. Ligature, see Ligature, antiseptic.

**Cath**, in composition, see Cata.

**Cathæ'resis**, (*καθαιρεσις*, 'subtraction, diminu-

tion.') Extenuation or exhaustion, owing to forced exercise. The action of catheretics.

**Cathæret'icus,** (καθαιρετικος,) Catheretic.

**Catharet'icus,** Cathartic.

**Catharis'mus,** (καθαρισμος, from καθαιρειν, 'to purge.') Depuration.

**Cathar'ma,** gen. *Catharm'atis, Purgament'um.* The matter evacuated by a purgative, or by spontaneous purging; also, a cathartic.

**Cathar'mus.** A purgation. Also, the cure of a disease by magic, &c.

**Cathar'sis,** (καθαρσις, from καθαιρειν, 'to purge,') *Purga'tio, Apocathar'sis, Coprophor'ia, Coprophore'sis.* A natural or artificial purgation of any passage; — mouth, anus, vagina, &c.

**Cathar'tic,** (καθαρτικος,) *Cathar'ticus, Catharet'icus, Cathar'ma, Coprocrit'icum, Copragog'um, Lustra'mentum, Purg'ans medicament'um, Dejecto'rium Remed'ium, Eccathar'ticus, Hypac'ticus, Hypochoret'icus, Al'vum evac'uans, Hypel'atus, Lapac'ticus, Apocathar'ticus,* (F.) *Cathartique.* A medicine which, when taken internally, increases the number of alvine evacuations. Some substances act upon the upper part of the intestinal canal, as *calomel* and *colocynth;* others on the lower part, as *aloes;* and some on the whole extent, as *saline* purgatives. Hence a choice may be necessary. Cathartics are divided into purgatives and laxatives.

CATHAR'TIC AC''ID, see Cassia senna, Rhamnus.

**Cathar'tin,** see Cassia senna, Convolvulus jalapa, and Rhamnus.

*Cathartique,* Cathartic.

**Cathar'tocar'pus,** (καθαιρειν, 'to purge,' and καρπος, 'fruit.') Cassia fistula.

**Cath'edra,** (καθεδρα, 'a seat.') Anus.

**Cathemer'inus,** (καθημερινος, from *cath,* and ἡμερα, 'day.') Quotidian.

**Cathemer'ius,** (καθημερινος,) Quotidian.

**Cathoret'ic,** (καθαιρετικος, from καθαιρειν, 'I eat, destroy,') *Cathæret'icus, Ectylot'icus, Sarcoph'agus.* Substances applied to warts, exuberant granulations, &c., to eat them down. *Mild caustics.*

**Cath'eter,** (καθετηρ, from καθιημι,—καθ', and ιημι, 'to send,'—'to explore,') *Æne'a, Al'galic, Cathet'eris, Demis'sor, Immis'sor,* (F.) *Cathetère, Al'galie.* A hollow tube, introduced by surgeons into the urinary bladder, for the purpose of drawing off the urine. Catheters are made of silver or elastic gum. See Bougie. The French generally use the word *catheter* for the solid *sound* or *staff;* and *algalie* or *sonde* for the hollow instrument.

CATH'ETER, EL'BOWED, (F.) *Cathetère a Coude.* A catheter, the extremity of which is an elbowed curve; used especially in prostatic affections.

CATH'ETER, NA'SAL. An instrument, invented by M. Gensoul, of Lyons, for catheterising the ductus ad nasum. It is hook-shaped; the extremity, bent at a right angle, is suited to the distance of the lower orifice of the duct from the nostril, and to the form, &c., of the duct, with a slight spiral turn.

*Cathetère,* Catheter — *c. a Coude,* Catheter, elbowed.

**Cathet'eris,** Catheter.

**Catheter'isis,** (καθετηρισις,) Catheterismus.

**Catheteris'mus,** (καθετηρισμος,) *Catheter'isis, Catheterism'us, Cath'eterism, Catheterizat'ion, Immis'sio Cathete'ris.* The introduction of a catheter, hollow sound, or tube, into a natural passage, as through the urethra into the bladder, into the Eustachian tube, larynx, &c. In the latter cases, it is, at times, called *Tubage.* Also, probing a wound. Melosis.

**Catheterizat'ion,** Catheterismus.

**Cath'eterize.** To perform the operation of catheterism, — in other words, to introduce the catheter: to probe or sound a cavity.

**Cathid'rysis,** (καθιδρυσις, from καθιδρυω, 'I place together.') Reduction of a part to its natural situation.

**Cath'mia,** Plumbi oxidum semivitreum.

**Cath'mir,** Calamina.

**Cathod'ic,** *Cathod'icus;* (καθοδος, 'a descent,' from *cath,* and ὁδος, 'a way.') An epithet applied by Dr. Marshall Hall to a downward course of nervous action.

**Cath'olic Hu'mors,** (καθολικος, 'universal,' from *cath,* and ὁλος, 'the whole,') (F.) *Humeurs Catholiques,* are the fluids spread over the whole body.

**Cathol'icon,** (καθολικον,) Panacea.

CATHOL'ICON DU'PLEX. An ancient purging electuary, chiefly composed of cassia, tamarinds, rhubarb, senna, &c.

**Catil'lia.** A weight of nine ounces.

**Catil'lus,** (dim. of *catinus,* 'a bowl.') Cup.

**Cati'nus Fuso'rius,** Crucible.

**Cat'ling,** Knife, double-edged.

**Cat'nep** or **Cat'nip,** Nepeta cataria.

**Cat'o,** (κατω, 'below, beneath.') This word, in the writings of Hippocrates, is often used for the abdomen, especially the intestines. When he advises a remedy κατω, he means a purgative; when ανω, 'above or upwards,' an emetic. As a prefix, *Cato* means 'beneath,' 'downwards,' as in

**Catocathar'tic,** *Catocathar'ticus,* (*cato,* and καθαιρω, 'I purge.') A medicine which purges downwards. One that produces alvine evacuations. The antithesis to *Anacathar'tic.*

**Cat'ochē,** (κατοχη, from κατεχω, 'I take possession of,') *Cat'ochēis, Cat'ochus.* This word has, by some, been used synonymously with Catalepsy; by others, with Coma vigil; by others, with Tetanus.

CAT'OCHĒ GALE'NI, Catalepsy.

**Catocheil'on,** (*cato,* and χειλος, 'lip,') Lip (lower).

**Cat'ochus,** (κατοχος,) Catoche, Ecstasis — *c.* Cervinus, Tetanus — *c.* Holotonicus, Tetanus — *c.* Infantum, Induration of the cellular tissue.

**Catomis'mus,** (κατωμισμος, from *cato,* and ωμος, 'shoulder,') *Subhumera'tio.* A mode with the ancients of reducing luxation of the humerus by raising the body by the arm.

**Catop'ter,** (*cato,* and οπτω, 'I see,') Speculum.

**Catop'tric,** (κατοπτρικος,) *Catop'tricus,* (F.) *Catoptrique.* Relating or appertaining to Catoptrics or the reflection of light.

CATOP'TRIC EXAMINA'TION OF THE EYE. When a lighted candle is held before the eye, the pupil of which has been dilated by belladonna, three images of it are seen — two erect, and one inverted: — the former owing to reflection from the cornea and anterior surface of the crystalline; the latter, owing to reflection from the posterior layer of the crystalline, inverted, and between the other two. This mode of examining the eye has been proposed as a means of diagnosis between cataract and amaurosis. In the latter, all the images are seen. This mode of examination has fallen into disuse since the invention of the ophthalmoscope.

**Catop'tromancy,** (κατοπτρον, 'a mirror,' and μαντεια, 'divination.') A kind of divination by means of a mirror.

**Catop'tron,** (κατοπτρον, from *cata,* and οπτω, 'I see.') Speculum.

**Catorchi'tes,** (καταρχιτης.) A kind of sour wine, prepared with the orchis and black grape, or dried figs. It was formerly employed as a diuretic and emmenagogue. Called, also, *Syci'tes.*

**Catoret'icus,** Purgative.

**Catoter'icus,** (κατωτερικος, from κατω, 'below, beneath,') Purgative.

**Cato'tica,** (from κατω, 'beneath.') Diseases infecting internal surfaces. Pravity of the fluids or emunctories, that open on the internal surfaces of organs. The second order in the class *Eccrit'ica* of Good.

**Catox'ys,** (κατοξυς, from κατα, 'intensive,' and ὀξυς, 'acute,') *Peracu'tus.* Highly acute; as *Morbus Catox'ys, M. Peracu'tus,* a very acute disease.

**Cat's Eye.** A name, under which several morbid conditions of the eye would appear to have been confounded — all agreeing, however, in presenting an opalescent appearance of the pupil or of the bottom of the eye; those parts reflecting the light in various colors, or, at least, with various degrees of intensity, according to the direction in which the eye is turned. This appearance was compared by Beer to the reflection from the tapetum of the eye of the cat. See Amaurotic cat's eye.

Cat's Foot, Antennaria dioica — c. Purr, Frémissement Cataire.

**Catskill, Min'eral Wa'ters of.** See New York, mineral waters of.

**Cat'sup,** Ketchup.

**Cattagaun'a,** Cambogia.

**Catit'erus,** (κατιτερος,) Tin.

**Catulo'tica,** (κατουλωτικα,) Cicatrisantia.

**Catu'rus Spicifo'rus,** (κατα, 'a cat,' and ουρα, 'tail,') *Cau'da fe'lis,* from the shape of its flowers. *Acal'ypha his'pida.* An East Indian shrub, *Order,* Euphorbiaceæ; used, in its native country, in decoction, in diarrhœa and dysentery.

**Catu-Tripali,** Piper longum.

**Cauca'lis Caro'ta,** (καυκαλις,) Daucus carota — c. Sanicula, Sanicula.

**Caucaloï'des,** (καυκαλις, 'the *caucalis,*' and ειδος, 'resemblance,') Patella.

**Cauca'sian,** see Homo.

*Cauchemar,* Incubus.

*Cauchevieille,* Incubus.

**Cau'chuc,** Caoutchouc.

**Caud'a,** ('a tail,') see Clitorism, Coccyx, Penis.

Caud'a Equi'na. The spinal marrow, at its termination, about the second lumbar vertebra, gives off a considerable number of nerves, which, when unravelled, resemble a horse's tail; hence the name; (F.) *Queue de Cheval, Q. de la Moëlle Épinière.* See Medulla Spinalis.

Caud'a Fe'lis, Caturus — c. Agrestis, Acalypha betulina — c. Musculi, see Muscle — c. Pudendi, Cercosis — c. Salax, Penis.

**Caud'al,** *Caud'ate, Cauda'lis, Cauda'tus,* (from *cauda,* 'a tail.') Relating or appertaining to a tail. Having a tail or tail-like appendage: — as '*caudal* or *caudate* cells or corpuscles,' having a tail-like appendage, as in cancerous growths.

**Caud'ate,** Caudal.

**Cauda'tio,** (from *cauda,* 'a tail,') Clitorism.

**Cauda'tus,** Caudal.

**Caud'ex** (gen. *Caud'icis*) **Cer'ebri,** (*caudex,* 'a stem,') Pedunculs of the brain.

**Caudiez, Min'eral Wa'ters of.** Caudiez is a small town, nine leagues from Perpignan, in France, where there is a thermal spring, containing a little sulphate of soda and iron.

**Caudiso'na Duris'sa,** (from *cauda,* 'a tail,' and *sono,* 'I sound.') Crotalus horridus.

**Cau'dle,** *Cow'del,* (F.) *Chaudeau,* (*chaud,* 'warm or hot.') A nourishing gruel given to women during the childbed state. The following is a form for it. Into a pint of fine gruel, not thick, put, while it is boiling hot, the yolk of an egg beaten with sugar, and mixed with a large spoonful of cold water, a glass of wine, and nutmeg. Mix the whole well together. Brandy is sometimes substituted for the wine, and lemon-peel or capillaire added. It is also at times made of gruel and beer, with sugar and nutmeg.

**Caul,** (*caula,* 'a sheep-fold,') *Pi'leus, Pile'olus, Gi'lea, Vit'ta, Luck'y hood,* (F.) *Coeffe, Coiffe* — (*Être né coiffé* — 'to be born with a caul.') When a child is born with the membranes over the face, it is said to be '*born with a caul.*' In the catalogue of superstitions, this is one of the favorable omens. The caul itself is supposed to confer privileges upon the possessor; hence the membranes are dried, and sometimes sold for a high price, and even bequeathed. Twenty guineas were asked for one in England in 1779; twelve pounds in 1813; and six guineas in 1848. In the last case, the caul, according to Brand, was of some antiquity, and fifteen pounds had been originally given for it by a seaman, who had carried it about with him for thirty years. See Epiploon.

**Caule'don,** (καυληδον, from καυλος, 'a stalk,') *Cicye'don.* A transverse fracture.

**Caul'iflower,** (*caulis,* [G.] Kohl, 'cabbage,' and *flower* [?],) Brassica Florida.

Caul'iflower Excres'cence, (F.) *Choufleur.* An exorescence, which appears about the origin of the mucous membranes, chiefly about the anus and vulva, and which resembles, in appearance, the head of the cauliflower. It is often syphilitic in its character.

Caul'iflower Excres'cence of the U'terus, *Metrobot'rytes.* A morbid growth from a part, or the whole, of the circumference of the os uteri; and, at times, from the surface of the cavity of the uterus. It is doubtful whether its progress can be arrested except by excision.

**Caul'is,** (καυλος, 'a stalk,') Penis — c. Florida, Brassica Florida — c. Uteri, Collum uteri.

**Caulophyl'lum Thalictroï'des,** (καυλος, 'a stalk or stem,' and φυλλον, 'a leaf;' because the leaf-stalks appear like a continuation of the stem.) *Leon'tice thalictroï'des, Blue'berry Cohosh', Cohosh', Cohush', Blue Cohosh', Blueberry, Papoose'* or *Pappoose Root, Squaw Root, Blue Gin'seng, Yel'low Gin'seng.* A plant of the *Family* Berberideæ, *Sex. Syst.* Hexandria Monogynia, which grows all over the United States, flowering in May and June. The infusion of the root is much used by the Indians in various diseases. To it are ascribed emmenagogue and diaphoretic virtues.

**Caulople'gia,** (*caulus,* and πληγη, 'a wound,' or 'stroke.') An injury or paralysis of the male organ.

**Caulorrhag''ia,** (*caulus,* and ῥηγνυμι, 'to break forth,') Stimatosis — c. Ejaculatoria, Spermatocystidorrhagia — c. Stillatitia, Urethrorrhagia.

**Caulorrhœ'a Benig'na,** (*caulus,* and ῥεω, 'I flow,') Gonorrhœa pura.

**Caul'us,** (καυλος,) Penis.

**Caum'a,** gen. *Caum'atis,* (καυμα, 'a burnt part,' from καιω, 'I burn.') Great heat of the body or atmosphere. Synocha, Empresma.

Caum'a Bronchi'tis, Cynanche trachealis — c. Carditis, Carditis — c. Enteritis, Enteritis — c. Gastritis, Gastritis — c. Hæmorrhagicum, Hæmorrhagia activa — c. Hepatitis, Hepatitis — c. Ophthalmitis, Ophthalmia — c. Peritonitis, Peritonitis — c. Phrenitis, Phrenitis — c. Pleuritis, Pleuritis — c. Podagricum, Gout — c. Rheumatismus, Rheumatism, acute.

**Caumato'des,** καυματωδης, *Caumate'rus,* καυματηρος, (from *cauma,* and *odes.*) Burning hot. — *Febris caumato'des, F. causo'des.* Inflammatory fever. Synocha.

**Caun'ga,** Areca.

**Caus'a,** Cause — c. Conjuncta, Cause, proximate — c. Continens, Cause, proximate.

**Caus'æ** (pl. of *causa*) **Ab'ditæ,** Causes, predisponent or remote — c. Actuales, Causes, occasional — c. Præincipientes, Causes, procatarctic — c. Proëgumenæ, Causes, predisponent.

**Causal'gia,** (from καυσος, 'heat,' and αλγος, 'pain,') see Pain.

**Cause,** *Cau'sa, Ai'tia, Ai'tion, Æ'tia, Æ'tion.* An act which precedes another, and seems to be a necessary condition for the concurrence of the latter. The causes of disease are generally extremely obscure, although they sometimes are evident enough. The *predisponent* and *occasional*

causes are the only two on which any stress can be laid; but as authors have divided them differently, a short explanation of each is necessary.

Cause, Ac'cessory, (F.) *Cause Accessoire.* One which has only a secondary influence in the production of disease.

Caus'es, Acciden'tal, *Com'mon Caus'es*, (F.) *Causes Accidentelles*, are those which act only in certain given conditions, and which do not always produce the same disease. Cold, e. g., may be the accidental cause of pneumonia, rheumatism, &c.

*Causes Cachées*, C. occult — c. Common, C. accidental — c. *Déterminantes*, C. specific — c. *Éloignées*, C. predisponent — c. Exciting, C. occasional — c. Essential, C. specific.

Caus'es, Exter'nal, (F.) *Causes externes*, are such as act externally to the individual; as air, cold, &c.

*Causes Formelles* (F.), are such as determine the form or kind of disease. They differ from the *Causes Matérielles*, which are common to a set of diseases; as to the neuroses, phlegmasiæ, &c.

Caus'es, Hid'den, C. occult — c. Immediate, C. essential.

Caus'es, Inter'nal, (F.) *Causes Internes*, are those which arise within the body; as mental emotions, &c.

Caus'es, Mechan'ical, (F.) *Causes mécaniques*, are those which act mechanically, as pressure upon the windpipe in inducing suffocation.

Caus'es, Neg'ative, (F.) *Causes négatives*, comprise all those things, the privation of which may derange the functions; as abstinence too long continued. They are opposed to *positive causes* which, of themselves, directly induce disease; as the use of indigestible food, spirituous drinks, &c.

Caus'es, Obscure', C. occult.

Caus'es, Occa'sional, *Exci'ting causes, Cau'sæ actua'les*, (F.) *Causes occasionelles*, are those which immediately produce disease.

Caus'es, Occult', *Hid'den causes, Obscure' causes*, (F.) *Causes occultes* ou *cachées* ou *obscures.* Any causes with which we are unacquainted; also, certain inappreciable characters of the atmosphere, which give rise to epidemics.

Caus'es, Phys'ical, (F.) *Causes physiques* — those which act by virtue of their physical properties; as form, hardness, &c. All vulnerating bodies belong to this class.

Caus'es, Physiolog''ical, (F.) *Causes physiologiques*, those which act only on living matter; narcotics, for example.

Caus'es, Predispo'nent, *C. predispo'sing, Remote' causes, Cau'sæ prodigu'menæ, Causæ ab'ditæ, Causæ remo'tæ*, (F.) *Causes prédisponantes, Causes éloignées* — those which render the body liable to disease. They may be *general*, affecting a number of people; or *particular*, affecting only one person.

Caus'es, Prin'cipal, (F.) *Causes principales* — those which exert the chief influence in the production of diseases, as distinguished from the *accessory causes.*

Caus'es, Procatarc'tic, *Cau'sæ procatarc'ticæ, Cau'sæ præincipien'tes*, (προκαταρκτικαι, from προ, 'before,' and καταρχω, 'I begin,' 'the origin or beginning of a thing.') These words have been used with different significations. Some have employed them synonymously with *predisponent* or *remote causes*; others with *occasional* or *exciting causes.*

*Cause Prochaine*, C. proximate.

Cause, Prox'imate, *Cau'sa prox'ima* seu *con'tinens* seu *conjunc'ta*, (F.) *Cause continent* ou *prochaine*, may be the disease itself. Superabundance of blood, e. g., is the proximate cause of plethora.

Caus'es, Remote', C. predisponent.

Caus'es, Specif'ic, *Essent''ial* or *Imme'diate causes*, &c., (F.) *Causes spécifiques, C. essentielles, C. déterminantes* — those which produce a determinate disease.

**Caus'is**, (καυσις, from καιω, 'I burn,') Burn, Ebullition, Fermentation, Incendium, Ustion.

**Causo'des**, (*causis*, and *odes*,) Inflammatory.

**Causo'ma**, (καυσωμα, from *causis*, and *oma*,) Inflammation.

**Caus'tic**, *Caus'ticus, Cauteret'icus, Diceret'icus, Ero'dens, Adu'rens, U'rens, Pyrot'icus*, (καυστικος, 'that which burns,' from καιω, 'I burn,') (F.) *Caustique.* Bodies which have the property of burning or disorganizing animal substances. The word is also used substantively. The most active are called *Escharot'ics.* Caustics are also termed 'corrosives.'

Caus'tic Ar'rows. Small sharp-pointed cones of paste, containing chloride of zinc, introduced into the substance of tumors, *Cautérisation en flèches.*

Caus'tic Bear'er, Porte-pierre.

Caus'tic, Black, *Caus'ticum ni'grum*, (F.) *Caustique noir. Concentrated sulphuric acid* made into a paste with saffron. Used in cancer.

Caus'tic, Com'mon, Causticum commune — c. Lunar, Argenti nitras.

Caus'tic Paste, Canquoin's, Pasta zinci chloridi — c. Paste, Fell's, see Pasta zinci chloridi.

**Caus'tica Adus'tio**, ('caustic burning,') Cauterisation.

**Caustic''ity**, *Caustic''itas.* The impression which caustic bodies make on the organ of taste; or more commonly the property which distinguishes those bodies.

**Causticoph'orum**, (*causticum*, and φερω, 'I carry,') Porte-pierre.

**Caus'ticum**, Caustic.

Caus'ticum Æthiop'icum, *Unguen'tum melan'icum caus'ticum.* A sort of paste, made by rubbing powdered *saffron* with concentrated *sulphuric acid*, recommended by Velpeau as a caustic in cases of gangrenous and carcinomatous ulcers. The acid is the caustic; the saffron the constituent merely.

Caus'ticum Alkali'num, Potassa fusa — c. Americanum, Veratrum sabadilla — c. Antimoniale, Antimonium muriatum.

Caus'ticum Commu'ne, *Poten'tial Caut'ery, Com'mon Caus'tic, Caute'rium potentia'le, La'pis sep'ticus, Caus'ticum commu'ne mit''ius.* This consists of *quicklime* and *black soap*, of each equal parts. Also, Potassa fusa.

Caus'ticum Commu'ne Acer'rimum, Potassa fusa — c. Commune fortius, Potassa cum calce — c. Lunare, Argenti nitras — c. Nigrum, Caustic, black — c. Potentiale, Potassa fusa — c. Salinum, Potassa fusa — c. Viennense fusum Filhos, see Powder, Vienna.

*Caustique*, Caustic — c. *Ammoniacale*, Pommade de Gondret — c. *Filhos*, see Powder, Vienna — c. *Noir*, Caustic, black — c. *de Vienne*, Powder, Vienna.

**Caus'us**, (καυσος, 'heat.') A highly ardent fever; *Deu'rens.* Pinel regards it as a complication of bilious and inflammatory fever; Broussais, as an intense gastritis, accompanied with bilious symptoms. See Synocha.

Caus'us, Endem'ial, of the West Indies, Fever, yellow — c. Tropicus endemicus, Fever, yellow.

**Caut'er**, (καυτηρ, 'a burner,') Cauterium.

*Cautère*, Cauterium, Fonticulus — c. *Inhérent*, Inherent cautery.

**Cauteret'icus**, (from *cauter*,) Caustic.

**Cauterets, Min'eral Wa'ters of.** Cauterets is a *bourg* seven leagues from Baréges (*Hautes-Pyrénées*), France. The waters are hydrosulphurous and thermal: temperature 123° Fahr. They are used in the same cases as the Baréges water, and are visited from June to October.

**Cauterias'mus,** Cauterization.

***Cautérisation,*** Cauterization — c. *en Flèches,* Caustic arrows.

**Caute'rium,** *C. actua'lē, Cau'ter, Inusto'rium, Rupto'rium, Ig'nis actua'lis, Cau'tery.* (καυτηριον, from καιω, 'I burn,') (F.) *Cautère Feu actuel.* A substance, used for 'firing,' burning, or disorganising the parts to which it is applied. Cauteries were divided by the ancients into *ac'tual* and *potent''ial.* The word is now restricted to the red-hot iron; or to positive burning. It was, formerly, much used for preventing hemorrhage from divided arteries; and also with the same views as a blister.

The *but'ton caut'ery,* recommended by Sir Dominic Corrigan for 'firing' or producing speedy rubefaction, consists of a thick iron wire shank, about two inches long, inserted into a small wooden handle, having on its extremity, which is slightly curved, a disk or button of iron a quarter of an inch thick and half an inch in diameter.

Nélaton has also attempted to destroy certain tumors, as of the uterus, by making an actual cautery with the flames of hydrogen or of an ordinary gaslight. See Cautery, gas.

The term *Potential Cau'tery, Caute'rium potentia'lē, Ig'nis potentia'lis,* (F.) *Feu potentiel,* was generally applied to the *causticum commune,* but it is now used synonymously with caustic in general. *Cautère* also means an issue.

Cauv'rium Actua'le, Cauterium — c. Potentiale, Cauterium.

**Cauterisa'tion,** *Cauterisa'tio, Cauterias'mus,* (from καυτηριζω, 'I cauterize,') *Exus'tio, Inus'tio, Caus'tica Adus'tio,* (F.) *Cautérisation.* Firing. The effect of a cautery or caustic. The French, among whom cauterization is much used, distinguish five kinds: 1. *Cautérisation Inhérente,* which consists in applying the actual cautery freely, and with a certain degree of force, so as to disorganize deeply. 2. *Cautérisation transcurrente,* which consists in passing the edge of the *Cautère cultellaire,* or the point of the *Cautère conique,* lightly, so as not to disorganize deeply. 3. *Cautérisation par pointes,* which consists in applying on the skin, here and there, the hot point of the conical cautery, with sufficient force to cauterize the whole thickness of the skin. 4. *Cautérisation lente, slow cauterization,* by means of the moxa. 5. *Cautérisation objective,* which consists in holding the cautery at some distance from the part to be acted upon by it.

**Cau'terize,** *Caust'ico adu'rere,* (F.) *Cautériser.* To apply a cautery or caustic. To burn with a cautery or caustic.

**Caut'ery,** Cauterium — c. Actual, Cauterium — c. Button, see Cauterium — c. Galvanic, see Moxa.

Caut'ery, Gas. The application of heat through metallic or porcelain instruments heated by means of ordinary burning gas.

Caut'ery, Potent''ial, Causticum commune, Cauterium.

**Ca'va,** ('hollow,') Vulva.

Ca'va Ve'na. The hollow or deep-seated vein, (F.) *Veine cave.* A name given to the two great veins of the body, which meet at the right auricle of the heart. The *vena cava supe'rior, thorac''ica* seu *descen'dens,* is formed by the union of the subclavians; and receives successively, before its termination at the upper part of the right auricle, the *inferior thyroid, right internal mammary, superior diaphragmatic, azygos,* &c. The *vena cava infe'rior, abdomina'lis* seu *ascen'dens,* arises from the union of the two *primary iliacs,* opposite the fourth or fifth lumbar vertebra, receives the *middle sacral, lumbar, right spermatic, hepatic,* and *inferior diaphragmatics,* and opens at the posterior and inferior part of the right auricle.

**Ca'val,** *Cava'lis.* Appertaining or relating to the vena cava.

**Cava'tio,** (*cavus,* 'hollow,') Cavity.

**Ca'vea,** Cavity — c. Narium, Nares.

**Caver'na,** *An'trum,* ('a cavern,' from *cavus,* 'hollow.') This term has been used for the female organs of generation. See Cavity, and Vulva.

Caver'na Na'rium, Nares.

**Caver'næ** (pl. of *caverna*) **Den'tium,** see Alveolus — c. Frontis, Frontal sinuses.

***Caverneux,*** Cavernous.

**Cav'ernous,** *Caverno'sus,* (F.) *Caverneux.* Filled with small cavities or caverns, — as a sponge.

Cav'ernous Bod'ies, *Cor'pora Caverno'sa* of the penis, *Cor'pora Nervo'sa* seu *Ner'veospongio'sa* seu *Spongio'sa* seu *Tendin'ea* seu *Latera'lia* seu *Fibrospongio'sa Pe'nis,* (F.) *Corps Caverneux.* The corpus cavernosum is a kind of cylindrical sac, composed of cells; separated, through its whole extent, by a vertical, incomplete septum, *Sep'tum pectiniformē, Trabec'ulæ cor'porum cavernoso'rum,* and forming nearly two-thirds of the penis. The *corpus cavernosum,* on each side, arises from the ascending portion of the ischium, *Radi'ces* seu *Cru'ra* seu *Cap'ita* seu *Thal'ami cor'porum cavernoso'rum pe'nis,* (F.) *Racines de la verge,* and terminates obtusely behind the glans, *A'pices corporum cavernosorum penis.* The arteries of the corpora cavernosa come from the internal pudic. See Helicine arteries. Nerves are found on the surface of the outer membrane, but they do not appear to penetrate the substance, and the smooth muscular fibre has been traced into the fibrous parietes of the cells, as in the case of all erectile tissues.

J. Müller's researches have led him to infer, that both in man and the horse, the nerves of the corpora cavernosa are made up of branches proceeding from the organic as well as the animal system, whilst the nerves of animal life alone provide the nerves of sensation of the penis.

Cav'ernous Bod'ies (*Cor'pora Caverno'sa*) *of the Clit'oris,* are two hollow crura, forming the clitoris.

Cav'ernous Bod'y of the Vagi'na, *Corpus Caverno'sum Vagi'næ, Plex'us retiform'is, Si'nus of Santori'ni,* is a substance composed of blood-vessels and cells, similar to those of the penis and clitoris, which covers the outer extremity of the vagina, on each side. It serves to contract the entrance to the vagina during coition. See Bulbus vestibuli.

Cav'ernous Gan'glion, see Carotid or Carotic nerve.

Cav'ernous Respira'tion. When a cavity exists in the lungs, and one or more ramifications of the bronchia terminate in it, a loud tubal noise is emitted, provided the cavity be not filled with fluid, which is called *cavernous respiration.* In this condition, the cough likewise is *cavernous,* (F.) *Toux Caverneuse.* When the capacity of the cavern is very great, the sound of the respiration is like that produced by blowing into a decanter, with the mouth at a little distance from the neck. This kind of cavernous respiration has been called *amphor'ic,* from *am'phora,* 'a flask;' (F.) *Respiration amphorique, Souffle amphorique, S. métallique.*

The *Veiled Puff,* (F.) *Souffle voilé,* is a modification of the cavernous respiration, in which, according to Laënnec, "a sort of movable veil interposed between the excavation and the ear" seems to be agitated to and fro. It is a sign which is not much attended to.

Cav'ernous Rhon'chus, see Cavernous respiration, and Gurgling.

Cav'ernous Si'nus, *Si'nus Caverno'sus* seu *polymor'phus* seu *sphenoida'lis, Receptac'ulum sell'æ equi'næ lat'eribus appos'itum,* (F.) *Sinus caverneux.* The *Cav'ernous Si'nuses* are venous cavities of the dura mater, filled with a multitude of reddish, soft filaments, intersecting each other;

and, as it were, reticulated. They commence behind the inner part of the sphenoid fissure, pass backwards on the sides of the fossa pituitaria, and terminate by opening into a cavity, common to the superior and inferior petrosal sinuses. They receive some meningeal veins, the ophthalmic veins, &c. The anterior extremity of each cavernous sinus has been named the *ophthal'mic sinus*.

Cav'ernous Tex'ture or Tis'sue, *Te'la caverno'sa*, (F.) *Tissu Caverneux*. The spongy substance which forms the greater part of the penis and clitoris. It seems to consist of a very complicated lacework of arteries and veins; and, probably, of nervous filaments, with small fibrous plates, from the *Tuni'ca fibro'sa* seu *albugin'ea*, which form by their decussation numerous cells communicating with each other. This spongy texture produces erection, by dilating and swelling on the influx of blood.

Cav'ernous Tu'mors, see Tumors, cavernous.

Cav'ernous Whis'per. A blowing sound, heard over cavities when words are whispered.

**Caver'nulous** (dim. of *cavernous*) **Rhonchus**, see Gurgling.

**Caviale'**, Caviare.

**Caviare'**, *Caviar'*, *Caviale'*, *Kaviac'*. A culinary preparation, much prized by certain peoples, and made, on the shores of the Black and Caspian Seas, chiefly from the roe of the sturgeon, mixed with salt and other condiments.

**Cavic'ula**, *Cavil'la*, (from *cavus*, 'hollow.') The ankle or space between the malleoli. Some have given this name to the os cuneiforme. See Astragalus.

**Cavic'ulæ Pe'dis No'dus**, Tarsus.

**Cavil'la**, Astragalus, Cavicula.

**Cav'itas**, Cavity, (*cavus*, 'hollow,') — c. Antrosa auris, Tympanum — c. Buccinata, Cochlea — c. Cochleata, Cochlea — c. Digitata ventriculi lateralis, Cornu posterius ventriculi lateralis.

Cav'itas Ellip'tica, *Ampul'la*, *Si'nus ampulla'ceus* seu *ellip'ticus*, *Recess'us ampulla'ceus*. A dilatation at one end of the semicircular canals of the ear.

Cav'itas Hemisphærica, see Crista vestibuli — c. Humeri Glenoïdes, see Glenoid — c. Innominata, Navicular fossa — c. Labyrinthi, see Labyrinth — c. Narium, Nares — c. Oculi, Orbit — c. Orbicularis, see Crista vestibuli — c. Oris, Mouth — c. Ovalis, see Crista vestibuli — c. Pulpæ, see Tooth — c. Rotunda, see Crista vestibuli — c. Semiovalis, see Crista vestibuli — c. Subrotunda, see Crista vestibuli.

**Cavita'tes**, (pl. of *cavitas*) **Cer'ebri**, Ventricles of the brain — c. Duræ matris, Sinuses of the dura mater — c. Innominatæ, Auricles of the heart — c. Interscapulares, see Interscapularis.

*Cavités*, Cavity — c. *Dentaire*, Dental cavity — c. *des Epiploons*, see Peritonæum — c. *du Tympan*, Tympanum.

**Cav'ities, Res'piratory.** The minute terminations of the smallest bronchial tubes.

Cav'ities, Splanch'nic, (F.) *Cavités splanchnique*, are those which contain the viscera. They are three in number: — the cranium, chest, and abdomen. The cavities of bones, connected with joints or otherwise, are described under their particular denominations.

**Cav'ity**, *Cav'itas*, *Ca'vum*, *Cœ'lotes*, *Cœ'lon*, *Ca'vea*, *Caver'na*, *Cava'tio*, (F.) *Cavité*. The hollow of anything, as of the cranium, mouth, nasal fossæ, &c.

Cav'ity of Aran'tius, Ventricle of Arantius or of Aranzi.

**Ca'vum**, Cavity — c. Abdominis, see Abdomen.

Ca'vum Cra'nii, *Ven'ter Supre'mus*. The cavity formed by the proper bones of the cranium.

Ca'vum Den'tis, see Tooth — c. Mediastini, see Mediastinum — c. Narium, Nares, Nasal fossæ — c. Oris, Mouth — c. Pericardii, see Pericardium — c. Thoracis, see Thorax — c. Tympani, Tympanum.

**Cayan**, Phaseolus Creticus.

**Cazabi**, Jatropha manihot.

**Ceano'thus**, (κεανωθος,) Cirsium arvense — c. Americanus, Celastrus — c. Trinervis, Celastrus.

**Cear**, (κεαρ,) Heart.

**Ceas'ma**, gen. *Ceas'matis*, (κεασμα,) Fissure.

**Ce'bi Galli'næ.** The liver of the fowl, bruised.

**Cebipi'ra.** A large Brazilian tree, whose bitter and astringent bark is used in making antirheumatic baths and fomentations.

*Cébocéphale*, *Ceboceph'alus*, (κηβος, 'an ape,' and κεφαλη, 'a head.') A genus of monsters, in which the nose does not project, and the interocular region is narrow and plane, so as to give the physiognomy a striking resemblance to that of the American ape.

**Ce'cis**, gen. *Ce'cidis*, (κηκις, gen. κηκιδος,) see Quercus infectoria.

*Cécité*, Cæcitas — c. *Nocturne*, Hemeralopia.

**Ceo''ity**, Cæcitas.

**Ce'dar, Red**, Juniperus Virginiana — c. White, Cupressus thyoides.

**Cedei'a**, (κηδεια, from κηδευω, 'I attend to a dead body.') Embalming.

**Ced'ma**, gen. *Ced'matis*, (κεδμα,) Aneurism, Varix.

**Ced'mata**, (κεδματα, from κεδαζειν, to disperse.') Rheumatic pains of the joints, especially of the hips, groin, or genital organs. A form of gout or rheumatism.

*Cédrat*, Citrus medica.

*Cédratier*, see Citrus Medica.

**Cedre'la Febrif'uga**, (from κεδρος, 'the cedar,') see Swietenia febrifuga.

**Cedrele'um**, (κεδρελαιον, from κεδρος, 'the cedar,' and ελαιον, 'oil.') The oil of cedar.

**Ce'dria**, (κεδρια, from κεδρος, 'cedar,') *Ce'drium*, *Ce'drinum*, *Ce'dri lac'ryma*, *Alkitran*. The oil of resin which flows from the cedar of Lebanon. It was believed to possess great virtues. It has been supposed to be the same as the pyroligneous acid. See Pinus sylvestris.

**Ce'drinum Vi'num**, *Ce'dar Wine*. A wine prepared by steeping half a pound of bruised cedar berries in six French pints of sweet wine. It is diuretic and subastringent.

**Cedri'tes**, (κεδριτης, from κεδρος, 'cedar.') A wine prepared from the resin of cedar and sweet wine. It was formerly employed as a vermifuge, &c.

**Ce'drium**, (κεδριον,) Cedria.

**Cedrome'la**, see Citrus medica.

**Ce'dron**, see Simaba cedron.

**Cedronel'la**, Melissa — c. Triphylla, Dracocephalum canariense.

**Cedros'tis**, Bryonia alba.

**Ce'drus Baccif'era**, (κεδρος,) Juniperus Lycia, Juniperus sabina — c. Mahogani, Swietenia mahogani.

*Ceinture*, (from *cingere*, *cinctum*, 'to gird,') Cingulum, Herpes zoster — c. *Blanche de la choroïde*, Ciliary ligament — c. *Dartreuse*, Herpes zoster — c. *de Hildane*, Cingulum Hildani — c. *de Saint-Jean*, Artemisia vulgaris — c. *de Vif Argent*, Cingulum mercuriale.

**Cel'andine**, Impatiens — c. Common, Chelidonium majus — c. Lesser, Ranunculus ficaria — c. Poppy, Stylophorum diphyllum.

**Celas'trus**, *Celas'trus*, *Ceano'thus America'nus* seu *triner'vis*, *New Jer'sey Tea*, *Red Root*, (F.) *Thé de Jersey*. Used by the American Indians, in the same manner as lobelia, for the cure of syphilis. It has also been recommended in splenic enlargement. It is slightly bitter and somewhat astringent. A strong infusion of the dried leaves and seeds has been recommended in aphthæ, and as a gargle in scarlatina.

Celas'trus Scan'dens, *Climb'ing Staff'tree*. A climbing American shrub, the bark of which is

said to possess emetic, diaphoretic, and narcotic properties.

***Célation,*** (F.) *Concealment,* (*celare, celatum,* 'to conceal.') A word used by French medico-legal writers for cases where there has been concealment of pregnancy or delivery.

**Ce'lé,** (κηλη, 'a tumor, protrusion, or rupture;') a very common suffix, as in hydrocele, bubonocele, &c. See Hernia.

**Cel'ery,** (F.) *Céleri.* The English name for a variety of *Apium graveolens.*

Cel'ery, Wild, Bubon galbanum.

**Cele'tes,** (κηλητης,) see Hernial.

**Ce'lia,** Cerevisia.

***Céliaque,*** Cœliac.

***Céline,*** Melissa.

**Ce'lis,** (κηλις, 'a spot, a stain.') A *macula* or spot on the skin. See Kelis.

**Cell,** *Cel'la.* A small cavity. The same signification as cellule. Also, a vesicle composed of a membranous *cell-wall, Scenome'nax,* with, usually, liquid contents. The whole organised body may be regarded as a congeries of cells having different endowments, each set being concerned in special acts, connected with absorption, nutrition, and secretion, wherever an action of selection or elaboration has to be effected. These cells are generally termed *pri'mary, elemen'tary,* or *primor'dial.* When they give rise to other cells, they are, at times, termed *pa'rent* or *moth'er cells*; (F.) *Cellules mères;* the resulting cells being termed *daugh'ter cells,* (F.) *Cellules filles.* See Cytoblast and Cytogeny.

Cell, Apoplec'tic, see Apoplectic cell — c. Bone, Lacuna of bone — c. Bronchic, Cellule, bronchic — c. Calcigerous, see Tooth — c. Cancer, see Cancer cell — c. Daughter, see Cell.

Cell Doc'trine, *Cell the'ory, Scenotheo'ria.* The doctrine or theory of the formation of cells and of tissues from cells.

Cell, Elemen'tary, see Cell.

Cell, Epider'mic or Epithe'lial. The cells or corpuscles that cover the free membranous surfaces of the body, and which form the epidermis and epithelium, are termed '*epidermic* or *epithelial cells.*' They are developed from germs furnished by the subjacent membrane.

Cell, Epithe'lial, Cell, epidermic — c. Exudation, see Corpuscles, exudation — c. Fat, see Fatty vesicles.

Cell Force. The plastic or formative force seated in a cell, by the agency of which the different tissues are developed. See Cell Life.

Cell Forma'tion, Cytogeny — c. Genesis, Cytogeny — c. Germ, Cytoblast, see Molecule.

Cell, Germ'inal, see Cytoblast.

Cell Life. The life which is possessed by the separate cells that form the tissues, and by which the nutrition of the tissues is presumed to be effected.

Cell, Moth'er, see Cell.

Cell, Mo'tor, *Motor Cell'ule,* (F.) *Cellule Motrice.* The cell whence nerve-power sets out to be distributed to the muscular fibre.

Cell, Nu'cleated, see Cytoblast — c. Osseous, Lacuna of bone — c. Parent, see Cell.

Cell, Pig'ment, (F.) *Cellule pigmentaire.* Pigment cells are mingled with the epidermic cells, and are most manifest in the colored races. They are best seen on the inner surface of the choroid of the eye, where they form the *pigmen'tum ni'grum.*

Cell, Pri'mary, see Cell — c. Primordial, see Cell — c. Sap, Protoplasm — c. Sperm, see Sperm.

Cell Ter'ritory. According to Virchow, the district of intercellular substance, which is ruled over by the cell, that lies in the middle of it, and exercises influence on the neighboring parts.

Cell The'ory, Cell doctrine.

Cell Wall, see Cell, and Cytoblast.

Cel'la, Cell — c. Media, see Ventricles of the Brain — c. Turcica, Sella Turcica.

**Cel'loid,** *Cel'loïdes,* (badly compounded from *cella,* and εἰδος, 'resemblance.') Resembling a cell or cellule.

**Cells, Amœ'boid,** see Amœboid — c. of Claudius, see Corti — c. Colossal, Myeloplaxes — c. of Dieters, see Corti — c. Giant, Myeloplaxes — c. Gustatory, see Cells, Olfactory — c. Migratory, see Amœboid.

Cells, Olfac'tory. Fusiform, easily alterable cells, found in the nasal mucous membrane, and so called by Max Schultze, with processes either resembling the primitive nerve-fibrils of the olfactory nerves, terminating at the free surface or extending beyond them in the form of a long stiff hair, or of several finer hairs — *olfac'tory hairs.*

Cells, Vibratile, see Cilia — c. Wandering, see Amœboid.

**Cel'lula,** (dim. of *cella,*) Cellule.

**Cel'lulæ Ar'teræ,** Cellules, bronchic — c. Bronchiœ, Cellules, bronchic — c. Coli, see Colon — c. Malpighianæ, Cellules, bronchic — c. Mastoideæ, Mastoid cells — c. Medullares, see Medullary membrane — c. Pulmonales, Cellules, bronchic, see Pulmo — c. Sanguinis, Globules of the blood.

**Cell'ular,** *Cellula'ris, Cellulo'sus, Cell'ulous,* (from *cella* or *cellula,*) (F.) *Cellulaire, Celluleux.* Relating or appertaining to or composed of cells or cellules.

Cell'ular Mem'brane, *Membra'na cellulo'sa* seu *cellula'ris—M. adipo'sa* seu *pinguedino'sa* of some, *Panicu'lus adipo'sus.* Membrane formed of cellular or areolar tissue, (F.) *Membrane cellulaire.* Generally used for the tissue itself.

Cell'ular Sys'tem. The whole of the cellular or areolar tissue of the human body.

Cell'ular Tis'sue, *Te'la cellula'ris* seu *cellulo'sa* seu *muco'sa* seu *Hippoc'ratis cribro'sa, Eth'myphē, Contex'tus cellulo'sus, Retic'ulated, filamen'tous, lam'inated, crib'riform, po'rous, are'olar, connec'tive, conjunc'tive, and mu'cous Tis'sue, Retic'ular* or *cellular sub'stance,* (F.) *Tissu cellulaire, réticulé, lamineux, cribleux, poreux, aréolaire, muqueux, conjonctif, unitif, ethmoïde* of Piorry, &c., is the most common of all the organic tissues. It contains irregular *areolæ* — not *cells,* and, therefore, more properly called *are'olar* tissue — between the fibres, as well as serum, fat, and the adipous tissue. Of the fibres, some are of the *yellow* elastic kind; but the greater part are of the *white* fibrous tissue, and they frequently present the form of broad flat bands, in which no distinct fibrous arrangement is perceptible. See Fibrous.

The cellular tissue or texture unites every part of the body, determines its shape, and by its elasticity and contractility, and by the fluid which it contains in its areolæ, facilitates the motion of parts on each other.

Cellular tissue has been divided by anatomists into the external, general, or common cellular tissue — *tex'tus cellula'ris interme'dius* seu *lax'us,* which does not penetrate the organs; the cellular texture which forms the envelopes of organs — *tex'tus cellula'ris stric'tus;* and that which penetrates into the organs, accompanying and enveloping all their parts — the *textus cellula'ris stipa'tus,* constituting the basis of all the organs. It has likewise been termed *Textus organ'icus* seu *parenchyma'lis.*

Cell'ular Tis'sue of Bones, see Cancelli.

**Cel'lule,** *Cel'lula,* (dim. of *cella.*) A small cavity. (F.) *Cellule.* *Cellules* are the small cavities between the laminæ of the cellular tissue, corpora cavernosa. &c.

***Cellule Motrice,*** Cell, motor — c. *d Noyau,* see Cytoblast.

**Cell'ules** or **Cells,** Bron'chic, *Vesic'ulæ* seu *Cel'lulæ Bron'chicæ* seu *Pulmona'les* seu *Aë'reæ* seu *Malpighia'næ, Vesic'ulæ membrana'ceæ, Po'ri pulmo'num,* (F.) *Cellules bronchiques.* The air-cells of the lungs. See Pulmo.

*Cellules Bronchiques,* Cellules, bronchic — c. *Cancéreux,* see Cancer cell — c. Ciliary, see Cilia — c. Epithelial, see Cilia — c. *Filles,* see Cell — c. *Mères,* see Cell — c. *des Os,* Lacunæ of Bone — c. *Osseuses,* Lacunæ of Bone — c. *Pigmentaires,* Cells, pigment — c. *Rouges du Sang,* see Globules, red, of the blood.

*Celluleux,* Cellular.

**Cell'ulin,** Cellulose.

**Celluli'tis,** gen. *Cellulî'tidis,* (*cellule,* and *itis,*) Ethmyphitis.

Celluli'tis Or'bitæ. Inflammation of the cellular tissues of the orbit.

Celluli'tis, Pel'vic, Parametritis — c. Peri-uterine, Parametritis — c. Venenata, see Wound.

**Cellulofi'brous Tu'mor,** Tumor, fibro-cellular.

**Cell'ulose,** *Cell'ulin,* (same etymon as *Cell'ule.*) The substance which is left after the action upon any kind of vegetable tissue of such solvents as are fitted to dissolve out the matter deposited in its cavities and interstices. The tunicated or ascidian mollusca have, in their integuments, a considerable quantity of it, and it exists in the corpora amylacea of the brain and other parts. It is identical with starch, in the proportion of its constituents, and forms the principal part of the thickness of the walls of the cells, vessels, &c., of which the vegetable organism is composed.

Cell'ulose Degenera'tion, see Lardaceous.

**Cellulo'sus,** Cellular.

**Cell'ulous,** Cellular.

**Ce'lo,** (from κηλη, 'a rupture,') in composition, rupture.

**Celolog''ia,** (from *celo,* and λογος, 'a discourse.') The doctrine of hernia. A treatise on hernia.

**Celoso'mus,** (F.) *Célosome,* (*celo,* and σωμα, 'body.') A monster in which the trunk is malformed, and eventration or displacement of the viscera exists.

**Celotom'ia,** (κηλοτομια, from *celo,* and τομη, 'incision,') *Kelotom'ia, Celot'omy, Kelot'omy.* An operation, formerly employed for the radical cure of inguinal hernia; which consisted, principally, in passing a ligature round the hernial sac and spermatic vessels. It necessarily occasioned atrophy and loss of the testicle; and did not secure the patient against the return of the disease. The intestines were, of course, not included in the ligature. Also, the operation for hernia in general,—*Herniot'omy.*

**Celot'omus,** *Herniot'omus.* A knife used in the operation for hernia. Adjectively, it means relating to celotomy, like *Celotom'icus.*

**Cel'sa.** A term, used by Paracelsus for a cutaneous disease, dependent, according to him, on a false or heterogeneous spirit or vapor, concealed under the integuments, and endeavoring to escape. Perhaps the disease was *Urtica'ria.*

**Cel'sus, Meth'od of,** see Lithotomy.

**Cel'tis Occidenta'lis,** *Su'garberry, Hack'berry, Net'tletree, Bea'verwood. Order,* Ulmaceæ; indigenous, flowering in May. The bark is said to be anodyne and cooling; the berries are sweet and astringent. It has been used in dysentery.

**Cem'bro Nuts,** see Pinus cembra.

**Cement',** *Cæmen'tum,* see Lute, and Tooth. Also, a glutinous substance introduced into a carious tooth to prevent the access of air or other extraneous matters. The following is an example: ℞. *Sandarac.* ʒij., *Mastich.* ʒi., *Succin.* gr. x., *Æther.* ʒj. Dissolve with the aid of heat. *Ostermaier's Cement for the teeth* is prepared of finely powdered *caustic lime,* thirteen parts; anhydrous *phosphoric acid,* twelve parts. When introduced into a carious tooth, it becomes solid in about two minutes.

**Cemente'rium,** Crucible.

**Cemen'tum,** see Tooth.

**Ce'mos,** (κημος, 'a muzzle,') Capistrum.

**Cenangi'a,** Cenangia.

**Cen'chron,** (κεγχρον,) Panicum miliaceum.

*Cendre du Levant,* Soda.

*Cendré,* (*cinis,* gen. *cineris,* 'ashes,') Cineritious.

*Cendres Gravelées,* see Potash — c. *de Sarment,* see Potash.

**Cenangi'a,** *Cenangi'a,* (κενος, 'empty,' and αγγειον, 'a vessel.') Inanition. Empty state of vessels.

**Cenembate'sis,** (κενος, 'empty,' and εμβαινω, 'I enter.') Paracentesis. Also, the act of probing a wound or cavity, *Melo'sis.*

**Ceneo'nes,** (κενεων, 'an empty space,') Flanks.

*Cénesthésie,* Cœnæsthesis.

**Cen'igdam,** Ceniplam.

**Cen'igotam,** Ceniplam.

**Cen'iplam,** *Cen'igdam, Cen'igotam, Cen'ipolam.* The name of an instrument anciently used for opening the head in epilepsy.

**Cen'ipolam,** Ceniplam.

**Ceno'sis,** (κενωσις, from κενοω, 'I empty.') *Ine'sis, Ineth'mus.* Evacuation. It is sometimes employed synonymously with inanition, and opposed to repletion, — *Exinanit''io.*

**Cenospu'dia,** (κενοσπουδια, from κενος, 'empty,' and σπουδη, 'application.') Aphelxia otiosa.

**Cenot'ic,** (κενωτικος, from κενοω, 'I empty,') Drastic.

**Ceno'tica.** Diseases affecting the fluids. Morbid discharges or excess, deficiency or irregularity of such as are natural. The first order, class *Genetica,* of Good. Also, Drastics.

**Centaure'a Be'hen,** (κενταυρεια, after the *Centaur,* Chiron,). *Serrat'ula be'hen, Be'hen a'biad, Be'hen al'bum, Be'en, White Be'hen. Ord.* Gentianeæ. Astringent.

Centaure'a Benedic'ta, *Car'duus benedic'tus, Cni'cus sylves'tris* seu *benedic'tus, Cardiobot'anum, Bless'ed Ho'ly This'tle, Virgin-Mary Thistle,* (F.) *Chardon bénit. Fam.* Cynarocephaleæ. *Sex. Syst.* Syngenesia Polygamia frustranea. A strong decoction of the herb is emetic: — a strong infusion, diaphoretic; a light infusion, tonic and stomachic. Dose, gr. xv. to ʒj. of the powder.

Centaure'a Calcitra'pa, *Calcitra'pa, Calcatrep'pola, Car'duus solstitia'lis* seu *stella'tus, Ja'cea ramosis'sima, Cacotrib'ulus, Calcitrap'pa stella'ta* seu *hippophæs'tum, Stella'ta rupi'na, Centaure'a stella'ta, Com'mon Star-This'tle, Star-Knap'weed,* (F.) *Centaurée étoilée, Chardon étoilé, Chausse-trappe, Pignerole.* It is possessed of tonic properties, and has been given in intermittents, dyspepsia, &c. It is not much used.

Centaure'a Centauri'um, *Rhapon'ticum vulga're, Centauri'um mag'num* seu *ma'jus* seu *officina'lë, Great'er Cen'taury,* (F.) *Centaurée grande.* It is a bitter; and was formerly used as a tonic, especially the root.

Centaure'a Cy'anus, *Cy'anus, Blue bot'tle, Corn'flower, Blue bon'nets,* (Sc.) *Blawort,* (F.) *Bluvelle, Blavéole, Blavérolle, Bluet, Barbeau, Aubifoin, Casse-lunette.* The flowers were once much used as a cordial, tonic, &c., and in ophthalmia. They are now forgotten.

Centaure'a Stella'ta, Centaurea calcitrapa.

*Centaurée Étoilée,* Centaurea calcitrapa — c. *Grande,* Centaurea centaurium — c. *Petite,* Chironia centaurium.

**Centaure'um,** Chironia centaurium.

**Centaur'is,** gen. *Centaur'idis,* Chironia centaurium.

**Centauri'um Mag'num,** (κενταυριον, and κενταυρειον,) Centaurea centaurium — c. Minus vulgare, Chironia centaurium — c. Officinale, Centau-

rea centaurium — c. Parvum, Chironia centaurium.

**Cen'taury, Amer'ican,** Chironia angularis — c. European, Chironia centaurium — c. Greater, Centaurea centaurium — c. Lesser, Chironia centaurium.

**Cente'sis,** (κεντησις, from κεντεω, 'I perforate.') Paracentesis, Puncture.

***Centi,*** (from *centum,* 'a hundred,') in composition, 'a hundred.'

***Centigramme*** (F.), (*centi,* and γραμμα, 'gramme,') *Centigram'ma.* The hundredth part of a gramme. A centigramme is equal to about the fifth part of a French grain, gr. ·1543 Troy. See Weights and Measures.

***Centilitre,*** *Centili'tra,* (*centi,* and λιτρα, 'litre.') An ancient Greek measure for liquids: — the hundredth part of a litre — equal to nearly 2·7053 fluidrachms. See Weights and Measures.

***Centimètre,*** *Centim'eter,* (*centi,* and *mètre.*) The hundredth part of a metre — equal to about four lines, ·3937 English inch. See Weights and Measures.

**Centimor'bia,** (*centi,* and *morbus,* 'a disease.') Lysimachia nummularia.

**Centiner'via,** (*centi,* and *nervus,* 'a nerve,') Plantago.

***Centinode,*** Polygonum aviculare.

**Centino'dia,** (*centi,* and *nodus,* 'a knot.') Polygonum aviculare.

**Cen'to Virgina'lis,** ('virginal tent covering,') Hymen.

**Cen'tral,** see Central aspect.

**Centradiaph'anes,** *Cataracta centra'lis,* (κεντρον, 'centre,' *a,* privative, and διαφανης, 'transparent.') Cataract owing to obscurity of the central portion of the crystalline.

**Cen'tral,** (from *centre.*) Relating or appertaining to the centre.

Cen'tral Ar'tery of the Ret'ina, *Arte'ria Centra'lis Ret'inæ, Cen'tral Ar'tery of Zinn.* This artery is given off from the arteria ophthalmica, and penetrates the optic nerve a little behind the ball of the eye; running in the axis of the nerve, and spreading out into many small branches upon the inside of the retina. When the nerve is cut across near the eye, the orifice of the divided artery is observable. This was formerly called *Po'rus Op'ticus.*

Cen'tral As'pect. An aspect towards the centre of an organ. — Barclay. *Centrad* is used by the same writer adverbially, to signify 'towards the central aspect.'

**Cen'tre,** *Cen'trum,* (κεντρον,) (F.) *Centre.* The middle point of a figure or body.

Cen'tre of Ac'tion. The viscus in which the whole or a great part of any function is executed, and to which several other organs contribute. Thus the vital activity seems to be wholly centred in the stomach during chymification; in the duodenum during chylification. In like manner the uterus is a centre of action during gestation.

Cen'tre, A'no-Spi'nal. See Genito-spinal centre — c. Cilio-spinal, see Genito-spinal.

Cen'tre, Epigas'tric. The ganglions and nervous plexuses, formed by the great sympathetic and pneumogastric nerves, in the epigastrium, around the cœliac artery; where the impressions received from various parts of the body seem to be centred.

Cen'tre of Flux'ion. The part towards which fluids are particularly attracted. An irritated organ is said to be a centre of fluxion.

Cen'tre, Gen'ito-Spi'nal, Genito-spinal centre.

Cen'tres, Ner'vous, (F.) *Centres nerveux.* The organs whence the nerves originate; as the brain and spinal marrow.

Cen'tre, Op'tic, see Optic centre.

Cen'tre, O'val, *Cen'trum Ova'lĕ, C. O. Vieusse'nii, Tegumen'tum ventriculo'rum cer'ebri.* When the two hemispheres of the brain are sliced away, till on a level with the corpus callosum, the medullary part in each is of an oval shape; hence called *cen'trum ova'lĕ mi'nus,* (F.) *Centre médullaire hémisphéral.* The two centres of the opposite sides, together with the corpus callosum, form the *centrum ovalĕ of Vieus'sens.* Vieussens supposed all the medullary fibres to issue from that point, and that it was the *great dispensatory of the animal spirits.*

Cen'tre, Phren'ic, *Ten'dinous Cen'tre of the Di'aphragm, Cen'trum Phren'icum* seu *Ner'veum* seu *Tendino'sum* seu *Tendin'eum, Ten'do intermedius* seu *cordiform'is, Spec'ulum Helmon'tii, Spec'ulum of Van Hel'mont,* (F.) *Centre phrénique* ou *tendineux du Diaphragme, Trèfle ponaévrotique.* The central aponeurosis, *central* or *cordiform tendon* of the diaphragm.

Cen'tre of Sympathet'ic Irradia'tions, (F.) *Centre d'irradiations sympathiques.* Any organ which excites, sympathetically, the action of other organs more or less distant from it, and with which it seems to have no immediate communication.

Cen'tre, Ten'dinous, of the Di'aphragm, Centre, phrenic.

**Centrip'etal,** see Afferent.

**Cen'trum,** (κεντρον, from κεντεω, 'I prick.') A plaster for a stitch in the side, mentioned by Galen.

**Centromyr'ine,** Ruscus.

**Centrostal'tic,** *Centrostal'ticus,* (κεντρον, and στελλω, 'I send.') An epithet applied by Dr. Marshall Hall to the action of the *vis nervosa* in the spinal centre.

**Cen'trum,** (κεντρον,) Centre, see Vertebræ — c. Commune, Solar plexus — c. Nerveum, Centre, phrenic — c. Opticum, Optic centre — c. Ovale, Centre, oval — c. Ovale minus, see Centre, oval — c. Ovale of Vieussens, Centre, oval — c. Semicirculare geminum, Tænia semicircularis — c. Tendinosum, Centre, phrenic.

Cen'trum Vita'lĕ, ('vi'tal cen'tre,') *No'dus* seu *Fons vita'lis,* (F.) *Nœud vital.* A term applied, at times, to the medulla oblongata; at others, to the medulla oblongata and the medulla spinalis as far as the second cervical nerve of the spinal marrow, in any part of which a wound appeared to be instantly fatal. It seems to be essentially the nervous centre of respiration and deglutition. M. Flourens at one time placed the *vital point* at the apex of the V of gray matter at the nib of the calamus scriptorius; but he afterwards extended it.

**Cen'try,** Chironia angularis.

**Cen'tum Cap'ita,** ('a hundred heads,') Eryngium campestre.

**Centumno'dia,** (*centum,* 'a hundred,' and *nodus,* 'a knot.') Polygonum aviculare.

**Ce'pa,** ('an onion,') Allium cepa — c. Ascalonica, Bulbus esculentus, Échalotte — c. Marina, Scilla — c. Victorialis, Allium victoriale — c. Vulgaris, Allium cepa.

**Cepæ'a,** (κηπος, 'a garden,') Veronica beccabunga.

**Cephaëli'num,** Emetine.

**Cepha'ëlis Ipecacuan'ha,** Ipecacuanha.

**Cephalæ'a,** (κεφαλαια, from κεφαλη, 'head,') *Head'ache,* (F.) *Céphalée.* Some use the term synonymously with cephalalgia; others for a periodical headache; others, again, for a more violent headache than cephalalgia implies; and others for a chronic headache. The last was its ancient signification.

*Cephalæ'a spasmod'ica, Cephalal'gia spasmod'ica, C. Nauseo'sa, Sickhead'ache,* is characterized by partial, spasmodic pain; often shifting from one part of the head to another; chiefly commencing in the morning, with sickness and faintness. It is extremely apt to recur, notwithstanding every care.

Cephalæ'a Arthrit'ica, Cephalagra—c. Hemicranis, Hemicrania—c. Nauseosa, C. spasmodica—c. Pulsatilis, Crotaphe.

**Cephalæmato'ma,** gen. *Cephalæmato'matis,* (F.) *Céphalématome,* (*cephale,* *αἷμα,* 'blood,' and *oma,*) *Cephalæmato'ma neonato'rum, Ecchymo'ma cap'itis, E. capitis re'cens nato'rum, Throm'bus neonato'rum, Abscess'us cap'itis sanguin'eus neonato'rum, Tu'mor cap'itis sanguin'eus neonato'rum, Cephalophy'ma, Craniohæmaton'cus.* A sanguineous tumor, sometimes developed between the pericranium and the bones of the head of newborn children. Similar tumors are met with occasionally above other bones, and at all periods of existence.

Cephalæmato'ma Neonato'rum, Cephalæmatoma.

**Cephalæ'mia,** (*cephale,* and *αἷμα,* 'blood,') *Cephalohæ'mia, Hyperæ'mia cer'ebri* seu *cap'itis, Encephalohæ'mia,* (F.) *Hypérémie* ou *Congestion du cerveau, Encéphalohémie, H. cérébrale, Congestion cérébrale.* Hyperæmia or congestion of the brain. Accumulation of blood in the vessels of the brain.

**Cephalago'gus,** *Cephaloduc'tor, Capitiduc'tor,* (*cephale,* and *ἀγωγος,* 'a leader, a driver.') An instrument used for drawing down the fœtal head.

**Ceph'alagra,** (*cephale,* and *ἀγρα,* 'seizure,') *Cephalæ'a arthrit'ica, Meningi'tis arthrit'ica.* Gout in the head.

**Cephalagra'phia,** (*cephale,* and *γραφη,* 'a description.') An anatomical description of the head.

**Cephalal'gia,** *Cephalopo'nia, Cephalodyn'ia, Encephalodyn'ia, Homonopa'gia,* (*cephale,* and *ἀλγος,* 'pain,') *Encephalal'gia, Do'lor cap'itis* seu *cephal'icus, So'da, Pain in the head, Head'ache,* (Sc.) *Hedeverk,* (Prov.) *Hedewark,* (F.) *Céphalalgie, Mal de tête.* Every kind of headache, whether symptomatic or idiopathic, is a cephalalgia. It is ordinarily symptomatic, and has to be treated accordingly.

Cephalal'gia Contagio'sa, Influenza—c. Inflammatoria, Phrenitis.

Cephalal'gia Period'ica, *Fe'bris intermit'tens cephal'ica larva'ta, Intermit'tent head'ache.* Headache which returns periodically; properly, perhaps, a form of neuralgia.

Cephalal'gia Pulsat'ilis, Crotaphe.

Cephalal'gia Rheumat'ica. Rheumatism affecting the frontal, occipital, or temporal muscles, the scalp, and cranial periosteum.

Cephalal'gia Spasmod'ica, see Cephalæa.

**Cephalalog''ia,** (*cephale,* and *λογος,* 'a discourse.') An anatomical dissertation on the head.

*Céphalanthe d'Amérique,* Cephalanthus occidentalis.

**Cephalan'thus Occidenta'lis,** (*cephale,* and *ανθος,* 'a flower,') *But'tonwood shrub, But'tonbush, White Ball, Little Snow'ball, Swamp'wood, Pond Dog'wood, Globe'flower,* (F.) *Céphalanthe d'Amérique, Bois de Marais.* An ornamental shrub, *Ord.* Rubiaceæ; *Sex. Syst.* Tetrandria Monogynia, which grows all over the United States, near streams and ponds, and flowers in July and August. The bark of the root has been used as an antiperiodic tonic, expectorant and laxative.

**Cephalar'tica,** (*cephale,* and *αρτιζειν,* 'to make complete.') Cephalic remedies.

**Cephalatom'ia,** *Cephalotom'ia,* (*cephale,* and *τομη,* 'incision.') Anatomy, or dissection, or opening of the head.

**Ceph'alé,** (*κεφαλη,*) Head.

*Céphalématome,* Cephalæmatoma.

**Cephal'ic,** (*κεφαλικος,*) *Cephal'icus, Capita'lis,* (from *cephale,*) (F.) *Céphalique.* Relating to the head.

Cephal'ic Index, (F.) *Indice Céphalique.* The proportion of the longitudinal to the transverse diameter of the cranium, obtained by assuming the former to be 100, and reducing the latter to this denomination. Thus if the cephalic index be 80, it means that the longitudinal diameter is assumed to be 100.

Cephal'ic Rem'edies, *Cephal'ica* seu *Capita'lia remed'ia,* are remedies capable of relieving affections of the head, especially headache:—*Cephalar'tica.*

Cephal'ic Vein, *Ve'na Cephal'ica* seu *Cap'itis,* (F.) *Veine céphalique, Veine radiale cutanée* of Chaussier. The great superficial vein at the outer part of the arm and forearm. It begins on the back of the hand, by a number of radicles, which unite into a single trunk, called the *Cephal'ic of the Thumb, Cephal'ica Pal'licis.* (F.) *Veine céphalique du pouce.* It ascends along the anterior and outer part of the forearm, where it forms the *superficial radial.* At the fold of the elbow it receives the *median cephalic,* ascends along the outer edge of the biceps, and opens into the axillary vein. The name *Cephalic* was given to it by the ancients, because they thought it had some connection with the head, and that bloodletting ought to be performed on it in head affections.

Chaussier calls the internal jugular, *Veine céphalique,* and the primary or common carotid artery, *Artère céphalique.*

Cephal'ic Ver'sion, see Turning.

**Cephal'ici, (Mor'bi,)** in the classification of Dr. Wm. Farr, brain diseases.

**Cephalid'ium.** (dim. of *cephale.*) See Caput.

**Cephali'nē,** (*κεφαλινη,* from *cephale.*) The base or root of the tongue.

*Céphalique,* Cephalic.

**Cephali'tis,** (*cephale,* and *itis,*) Phrenitis.

**Cephal'ium,** (from *cephale,*) see Caput.

**Cephalocente'sis,** (*cephale,* and *κεντησις,* 'puncturing.') The puncturing of the head,—as for hydrocephalus.

**Cephaloduc'tor,** (*cephale,* and *ductor,* 'a leader.') Cephalagogus.

**Cephalodym'ia,** *Encephalodym'ia,* (*cephale,* and *δυω,* 'I enter into.') A class of double monstrosities, in which the heads are united. It is divided into two genera, *Frontodym'ia,* and *Bregmatodym'ia:* in the former the union being between the ossa frontis; in the latter between the bregmata.

**Cephalodyn'ia,** (*cephale,* and *οδυνη,* 'pain.') Cephalalgia.

**Cephaloëde'ma,** gen. *Cephaloëde'matis* (*cephale,* and *οἰδημα,* 'a swelling.') Hydrocephalus.

**Cephalog'raphy,** *Cephalograph'ia,* (*cephale,* and *γραφη,* 'a description.') An anatomical description of the head.

**Cephaloha'mia,** Cephalæmia.

**Ceph'aloid,** (*cephale,* and *ειδος,* 'resemblance.') Encephaloid.

**Cephalol'ogy,** *Cephalolog''ia,* (*cephale,* and *λογος,* 'a discourse.') A treatise on the head.

**Cephalo'ma,** gen. *Cephalo'matis,* (from *cephale* and *oma,*) Encephaloid.

**Cephalom'elus,** (F.) *Céphalomèle;* (*cephale,* and *μελος,* 'a limb.') A monster having one or two accessory limbs on the head.

**Cephalomeningi'tis,** (*cephale, μηνιγξ,* 'a membrane,' and *itis,* 'inflammation.') Meningocephalitis.

**Cephalom'eter,** (F.) *Céphalomètre,* (*cephale,* and *μετρον,* 'measure.') An instrument for measuring the different dimensions of the fœtal head, during the process of accouchement. A kind of forceps.

**Cephalon'osus,** (*cephale,* and *νοσος,* 'disease.') This term has been applied to the *Febris Hungar'ica,* in which the head is much affected. See

**Fever, Hungaric.** Others have so called any cerebral disease or fever.

**Cephalopa'ges,** (*cephale,* and *πηγνυμι,* 'to join together.') Symphyocephalus.

**Ceph'alopharyngæ'us,** (*cephale,* and *φαρυγξ,* 'the pharynx;' belonging to the head and pharynx.) Winslow has given this name to the portion of the *constric'tor pharyn'gis supe'rior,* which is attached, above, to the inferior surface of the basilary process of the os occipitis. The *Ceph'alo-pharynge'al Aponeuro'sis* is a thin, fibrous membrane, which is attached to the basilary process, and gives insertion to the fibres of the *constric'tor pharyngis superior.*

**Cephalophy'ma,** gen. *Cephalophy'matis,* (*cephale,* and *φυμα,* 'a tumor.') Cephalæmatoma.

**Cephalopon'ia,** (*cephale,* and *πονος,* 'pain.') Cephalalgia.

**Cephalorachid'ian,** Cephalospinal.

**Cephalosomatodym'ia,** *Enceph'alosomatodym'ia,* (*cephale, σωμα,* 'body,' and *δυω,* 'I enter into.') A double monstrosity, in which the union is between the heads and the trunks. Of this there are varieties: — for example, *Inframax'illosternodym'ia,* where the union is with the inferior maxillary bones and sterna; and *Prosopostern'odym'ia,* between the faces and sterna.

**Ceph'alospi'nal,** *Ceph'alospina'lis, Ceph'alorachid'ian, Enceph'alorachid'ian, Cer'ebrospi'nal, Cer'ebrorachid'ian, Cra'niospi'nal.* A hybrid term, (*cephale,* and *spina.*) Belonging to the head and spine.

**Ceph'alospi'nal Flu'id,** *Ceph'alorachid'ian flu'id, Cer'ebrospi'nal flu'id, Flu'idum cer'ebrospina'le, Li'quor cer'ebro-spina'lis, Subarachnoid'ean flu'id,* (F.) *Liquide céphalorachidien,* is an exhaled fluid, which is found beneath the arachnoid, wherever the pia mater exists in connection with the brain and spinal cord. It seems to have a protecting office, and to keep up a certain degree of pressure on the organ — at least in the spinal canal.

**Ceph'alostat,** (*cephale,* and *στατος,* 'that is at rest.') *Head-rest.* An instrument for securing immobility of the head, as in operations on the eye.

**Ceph'alotho'racosteru'menus,** (*cephale, θωραξ,* 'the chest,' and *στερυω,* 'to rob.') A monster without head or chest.

**Cephalotom'ia,** Cephalatomia.

***Céphalotribe,*** (F.) An instrument invented by Baudelocque, the nephew, for crushing the head of the fœtus in utero, (*cephale,* and *τριβω,* 'I bruise.') It consists of a strong forceps, the blades of which are solid: 16 lines broad, and 3 thick. The handles are perforated at their extremity to receive a screw with three threads, the direction of which is very oblique, so as to allow great rapidity of rotation, and the screw is moved by a winch 6 inches long, to increase the force of the pressure. The bones of the head are easily crushed by it.

**Cephalotrip'sy,** *Cephalotrip'sis,* (same etymon.) The operation of crushing the head of the fœtus in utero.

**Cephalotrypo'sis,** (*cephale,* and *τρυπησις,* 'perforation.') Trepanning.

**Cephalotox'ia,** (*cephale,* and *λοξος,* 'oblique.') Torticollis.

**Cepul'la,** (dim of *cepa,*) Allium cepa.

**Cer,** (*κηρ.*) Heart.

**Ce'ra Al'ba,** (*κηρος,*) see Cera Flava.

**Ce'ra Fla'va,** *Ce'rus, Yellow Wax,* (F.) *Cire Jaune.* A peculiar concrete animal substance prepared by the bee — *A'pis mellif'ica* — and by some plants, as the *Cerox'ylon* and *Myri'ca cerif'era.* Its color is yellow, and smell like that of honey, but both are lost by bleaching. The wax is then called *Ce'ra al'ba, White wax,* (F.) *Cire Jaune.* It is demulcent and emollient; is sometimes given in the form of emulsion, in diarrhœa and dysentery, but is chiefly used in cerates and ointments. Many vegetable products also contain wax; hence the name *Veg''etable wax* applied to it.

**Cera'se,** (*κερας,* 'a horn.') The Cornua of the uterus.

**Ceram'ice,** *Ceramī'tis,* (*κεραμος,* 'potter's earth.') A sort of earth used as a cataplasm in peripneumony.

**Cera'mium,** (*κεραμιον,*) Amphora — c. Helminthochortus, Corallina Corsicana.

**Ceramu'ria,** (*κεραμος,* 'earth,' and *ουρον,* 'urine.') See Urine.

**Ceran'themus,** (*κηρος,* 'wax,' and *ανθος,* 'a flower,') Propolis.

**Ce'ras,** (*κερας,* gen. *κερατος,* 'horn,') Cornu. Also, the Cornea.

**Cera'sion,** (*κερασιον,*) see Prunus cerasus.

**Ceras'ma,** gen. *Ceram'atis,* (*κερασμα,* from *κεραννυμι,* 'to mix: something mixed.') A mixture of hot and cold water. *Metaceras'ma.*

**Cer'asum,** (*κερασιον,*) see Prunus cerasus.

**Cer'asus Ac''ida,** (*κερασος,*) Prunus cerasus — c. Avium, Prunus avium, P. nigra — c. Dulcis, Prunus nigra — c. Hortensis, Prunus cerasus — c. Laurocerasus, Prunus laurocerasus — c. Padus, Prunus padus — c. Racemosus sylvestris, Prunus padus — c. Rubra, Prunus cerasus — c. Serotina, Prunus Virginiana — c. Virginiana, Prunus Virginiana — c. Vulgaris, Prunus cerasus.

***Cérat Blanc,*** Ceratum Galeni — *c. de Blanc de Baleine,* Ceratum cetacei — *c. de Galien,* Ceratum Galeni — *c. de Goulard,* Ceratum plumbi — *c. pour les Lèvres,* Cerate for the lips — *c. de Plomb composé,* Ceratum plumbi compositum — *c. à la Rose,* Cerate for the lips — *c. de Sabine,* Ceratum sabinæ — *c. Saturné,* Ceratum plumbi — *c. de Savon,* Ceratum saponis — *c. Simple,* see Cerate — *c. de Suracétate de plomb,* Ceratum plumbi superacetatis.

**Ce'rate,** (*κηρωτον,* from *κηρος, cera,* 'wax,') *Cero'tē, Cerelæ'um, Cero'ma, Cero'nium, Cero'tum, Cero'leum, Oleocera'tum, Cera'tomalag'ma,* (F.) *Cérat, Oléo-cérolé, Élæocérolé, Céréolé, Liparoïdé.* A composition of wax, oil, or lard, without other ingredients.

**Ce'rate,** *Sim'ple ce'rate, Cera'tum,* (Ph. U. S., 1873,) *Cera'tum sim'plex, C. ad'ipis* (Ph. U. S., 1863), (F.) *Cérat Simple.* (*White wax,* ℥iv., *Lard,* ℥viij.) It is applied as an emollient to excoriations, &c. See Ceratum cetacei.

**Ce'rate, Belleville's,** see Unguentum Hydrargyri nitrico-oxidi — c. Blistering, see Emplastrum lyttæ.

**Ce'rate of Cal'amine,** *Cera'tum Calami'næ* seu *Calaminæ præpara'tæ* seu *Carbona'tis zin'ci impu'ri* seu *Zinci Carbona'tis* seu *Lap'idis Calamina'ris* seu *Epulot'icum, Ce'rate of Car'bonate of Zinc, Turner's Ce'rate, Heal'ing Salve,* (F.) *Cérat de Pierre Calaminaire, C. de Calamine,* (*Calamin., Ceræ flavæ,* āā ℥iij., *adipis,* ℔j. Melt the wax and lard together, and, on cooling, add the carbonate of zinc and stir till cool. — Ph. U. S., 1850.)

**Ce'rate of Canthar'ides,** *Cera'tum Canthar'idis* seu *Lyt'tæ, Blis'ter Oint'ment, Oint'ment of Span'ish Flies, Unguen'tum ad vesicato'ria* seu *Pul'veris Mel'ōe vesicato'rii* seu *epispas'ticum for'tius,* (F.) *Cérat de Cantharides.* (*Spermaceti cerate* ℥vj., *Cantharides, in powder,* ℥j. The cerate being softened by heat, stir in the flies.) This cerate of the European Pharmacopœias is used to keep blisters, issues, &c., open. See Unguentum lyttæ. (For the Cerate of Cantharides of the Ph. U. S., see Emplastrum lyttæ.)

**Ce'rate of Ex'tract of Canthar'ides,** see Emplastrum Lyttæ.

**Ce'rate, Gou'lard's,** Ceratum plumbi compositum.

**Ce'rate, Kirk'land's Neut'ral,** *Kirkland's*

*Neut'ral Oint'ment.* (*Diachyl.*, ℥viij., *Olive oil*, ℥iv., *Prepared chalk*, ℥iv. When nearly cool, add *Acet. dest.*, ℥iv., *plumb. superacet.*, ℥iij.) A cooling emollient.

Ce'rate of Lard, Cerate—c. of Lead, compound, Ceratum plumbi compositum.

Ce'rate or Poma'tum for the Lips, *Cera'tum labia'lē ru'brum, Pomma'tum ad la'bia demulcen'da*, (F.) *Cérat ou Pommade pour les lèvres.* (*Wax*, 9 parts; *Oil*, 16 parts; — *colored with alkanet.* — Ph. P.)

Ce'rate, Mar'shall's. (*Palm oil*, ℥vi., *Calomel*, ℥j., *Sugar of lead*, ℥ss., *Ointment of nitrate of mercury*, ℥ij.)

Ce'rate, Res'in, Com'pound, Ceratum resinæ compositum — c. Savine, Ceratum sabinæ — c. Soap, Ceratum saponis — c. Spermaceti, Ceratum cetacei — c. of Superacetate or sugar of lead, Ceratum plumbi superacetatis — c. Turner's, Cerate of calamine — c. of Carbonate of zinc, Cerate of calamine.

**Ceratectom'ia**, *Cerectom'ia, Cerec'tomy, Kerec'tomy, Ceratec'tomy*, (*cerato*, and *ἐκτομή*, 'cut out.') An incision through the cornea. See Ceratotomia.

**Cerati'a**, (*κερατεία*,) Ceratonia siliqua.

**Cerati'asis**, *Kerati'asis*, (*κέρας*, gen. *κέρατος*, 'horn.') A morbid condition, characterized by corneous growths.

**Cer'atin**, *Ker'atin*, (*κέρας*, 'horn.') Horny matter existing in the hair, nails, epidermis, &c.

**Cera'tion**, (*κεράτιον*,) Siliqua.

*Cératite*, Ceratitis — c. *Ponctuée*, Aquomembranitis.

**Cerati'tis**, gen. *Cerati'tidis, Kerati'tis*, (*cerato*, and *itis*,) *Ceratodeï'tis, Keratodei'tis, Ceratomeningi'tis, Cornei'tis, Inflamma'tio cor'neæ.* Inflammation of the cornea. See Corneitis.

Cerati'tis, Dot'ted, Aquomembranitis — c. Punctata, Aquomembranitis.

Cerati'tis Sup'purans. Inflammation, with a collection of purulent matter between the laminæ of the cornea, having the shape of a nail; Onyx.

**Cera'tium**, Ceratonium siliqua.

**Cer'ato**, (from *κέρας*, gen. *κέρατος*.) In composition, a cornu or horn, or the cornea. See Ceras.

**Ceratoce'lē**, *Cer'atocele, Keratoce'lē, Aqu'ula, Uva'tio, Prominen'tia Cor'neæ, Her'nia Cor'neæ, Ceratodeoce'lē*, (*cerato*, and *κήλη*, 'tumor.') A protrusion of the transparent cornea, or rather of the membrane of the aqueous humor, through an opening in the cornea.

**Ceratocri'coid**, *Keratocri'coid, Cerato-* seu *Kerato-cricoï'deus mus'culus, Mer'kel's muscle.* A muscle of the larynx, first described (1857) by Merkel, of Leipsic. It is not always found, and when it is, it exists only on one side. It arises close to the origin of the outer fibres of the crico-arytenoidæus posticus, passing obliquely upwards and outwards, and is attached to the posterior margin of the inferior cornu of the thyroid cartilage. Its action is to fix the lower cornu backwards and downwards.

**Ceratodeï'tis**, gen. *Ceratodeï'tidis*, Ceratitis.

**Ceratodeoce'lē**, Ceratocele.

**Ceratodeonyx'is**, Ceratonyxis.

**Cerato'des Membra'na**, (*cerato*, and *odes*,) Cornea.

**Ceratogen'esis**, (*cerato*, and *γένεσις*, 'generation.') The formation of horn or of a ceratoma — *Cerato'sis.*

**Ceratoglo'bus**, Hydrophthalmia.

**Ceratoglos'sus**, *Keratoglos'sus*, (*cerato*, and *γλῶσσα*, 'the tongue.') A muscle, extending from the great cornu of the os hyoides to the base of the tongue. It is a part of the hyoglossus.

**Ceratoï'des**, (*cerato*, and *εἶδος*, 'resemblance,') Cornea.

**Ceratoleuco'ma**, gen. *Ceratoleuco'matis*, Leucoma.

**Cerato'ma**, gen. *Cerato'matis*, (from *cerato*, and *oma*.) A horny growth or formation.

**Ceratomala'cia**, *Ker'atomala'cia*, (*cerato*, and *μαλακία*, 'softness.') Softening of the cornea, the result of inflammation or of starvation.

**Ceratomalag'ma**, gen. *Ceratomalag'matis*, (*cerato*, and *μαλαγμα*, 'to soften.') Cerate.

**Ceratomeningi'tis**, gen. *Ceratomeningi'tidis*, (*cerato*, *μῆνιγξ*, 'a membrane,' and *itis*.) Ceratitis.

**Ceratome'ninx**, gen. *Ceratomenin'gis*, Cornea.

**Cerato'nia Sil'iqua**, (*κέρας*, gen. *κέρατος*, 'a horn,' — from its hornlike pod.) The *Algaroba*, or *St. John's bread, Carob Tree, Cera'tium, Ceratï'a, Sil'iqua dul'cis, Caro'ba Alnabati, Sweet'pod*, (F.) *Caroubier*, (Fruit, *Carouge.*) The fruit of the *Ceratonia siliqua* is mucilaginous, and employed in decoction where mucilages are indicated.

**Ceratonyx'is**, *Keratonyx'is, Ceratodeonyx'is*, (*cerato*, and *νύσσω*, 'I puncture.') An operation by which the crystalline is depressed by means of a needle introduced into the eye through the cornea. Some divide the crystalline into fragments with the needle, and leave them to the action of the absorbents. The operation is as old as the 17th century. See Cataract.

**Ceratopharynge'us**, *Keratopharynge'us*, (*cerato*, and *φάρυγξ*, 'the pharynx.') The *great* and *small Ceratopharynge'i* are small fleshy bundles, forming part of the *Hyopharynge'us* of Winslow.

**Ceratoplas'tice**, *Cer'atoplasty, Ker'atoplasty*, (*cerato*, and *πλαστικός*, 'forming, formative.') The operation for the formation of an artificial cornea. It has not been practised on man.

**Ceratorrhex'is**, *Ruptu'ra cor'neæ*, (from *cerato*, and *ῥῆξις*, 'rupture.') Rupture of the cornea.

**Cerato'sis**, see Ceratogenesis.

**Ceratostaphyli'nus**, *Keratostaphyli'nus*, (*cerato*, and *σταφυλή*, 'the uvula.') Some fleshy fibres of the *Thyrostaphyli'nus* of Winslow.

**Ceratotom'ia**, *Ceratectom'ia*, (*cerato*, and *τομή*, 'incision.') *Section of the transparent cornea.* This incision is used in the operation for cataract, to give exit to pus effused in the eye, in case of hypopyon, &c.

**Ceratot'omus**, *Keratot'omus, Kerat'omus, Cer'atotome, Ker'atotome.* A name given by Wenzel to his knife for dividing the transparent cornea, in the operation for cataract. Many modifications of the instrument have been made since Wenzel's time. See Knife, cataract.

**Cera'tum**, (*κηρωτόν*,) Cerate — c. Adipis, Cerate — c. Album, Ceratum cetacei, Ceratum Galeni — c. de Althæâ, Unguentum de althæâ — c. Calaminæ, Cerate of calamine — c. Cantharidis, Cerate of cantharides, Emplastrum lyttæ — c. de Cerussâ, Unguentum plumbi subcarbonatis.

Cera'tum Ceta'cei, *C. Spermaceti'* seu *al'bum* seu *ce'ti* seu *sim'plex, Unguen'tum ceta'cei* seu *adipoce'ræ ceto'rum, Linimen'tum album, Emplas'trum sperm'atis ce'ti, Spermacet'i ce'rate*, (F.) *Cérat de blanc de baleine, Onguent blanc*, (*Spermaceti*, ℥j., *White wax*, ℥iij., *Olive oil*, ℥v. Ph. U. S.) A good emollient to ulcers, &c.

Cera'tum Ce'ti, Ceratum cetacei — c. Cicutæ, Ceratum conii — c. Citrinum, Ceratum resinæ.

Cera'tum Coni'i, *Cera'tum Cicu'tæ.* (*Ung. conii*, ℔j., *Cetacei*, ℥ij., *Cereæ albæ*, ℥iij.) A formula in St. Bartholomew's Hospital; occasionally applied to cancerous and scrofulous sores, &c.

Cera'tum Epilot'icum, Cerate of calamine — c. Extracti cantharidis, see Emplastrum lyttæ.

Cera'tum Gale'ni, *C. al'bum* seu *refrig'erans* Gale'ni, *Unguen'tum cera'tum* sue *amygdali'num* seu *sim'plex, Emplas'trum ad fontic'ulos, O'leoce'ra'tum a'quâ aubac'tum, Cold Cream*, (F.) *Cérat blanc ou de* Galien. (*White wax*, 4 parts; *Oil of sweet almonds*, 16 parts; add, when melted,

*Water* or *Rose Water*, 12 parts. Ph. P.) A mild application to chaps, &c.

**Cera'tum Hydrar'gyri Compos'itum**, *Com'pound Ce'rate of Mer'cury*, (*Ung. Hydrarg., Cerat. Sapon. Comp.*, ℥ss ℥vj., *Camphor*, ʒiss. Rub together. Ph. L.) A discutient to indolent tumors.

**Cera'tum Labia'lē Ru'brum**, Cerate for the lips — c. Lapidis calaminaris, Cerate of calamine — c. Lithargyri acetati compositum, Ceratum plumbi compositum — c. Lyttæ, Cerate of cantharides — c. Mercuriale, Unguentum hydrargyri — c. Picatum, Pisselæum.

**Cera'tum Plum'bi Compos'itum**, *O. Lithar'gyri Aceta'ti Compos'itum* seu *Subaceta'ti plum'bi medica'tum* seu *plum'bi subaceta'tis* (Ph. U. S.) seu *satur'ni*, *Com'pound Lead Ce'rate*, *Goulard's Ce'rate*, *Goulard's Oint'ment*, (F.) *Cérat de Goulard*, *C. de Plomb composé*, *C. Saturné*. (*Liq. Plumb. subacet.*, f℥iis., *Ceræ albæ*, ℥iv., *Ol. oliv.*, ℥viij., *Camphoræ*, ʒss., Ph. U. S. The last edition of the U. S. Pharmacopœia (1873) contains, in addition to this formula, a second method of preparing it: — (*Cerat.*, gr. ccc., *Ol. olivæ*, gr. l., *Liquor. plumbi subacetatis*, f℥iss., *Liniment. camphoræ* gr. xij.)

**Cera'tum Plum'bi Subaceta'tis**, C. Plumbi compositum.

**Cera'tum Plum'bi Superaceta'tis**, *C. Plum'bi Aceta'tis*, *Unguen'tum Cerus'sæ Aceta'tæ*, *Ce'rate of Superac"etate* or *Sugar of Lead*, *Unguen'tum Aceta'tis Plum'bi*, (F.) *Cérat de suracétate de Plomb*. (*Acetate of lead*, ℥ij., *White wax*, ℥ij., *Olive oil*, ℔ss.) Cooling and astringent.

**Cera'tum Refrig"erans Gale'ni**, Ceratum Galeni.

**Cera'tum Resi'næ**, *C. Resi'næ fla'væ* seu *citri'num*, *Unguen'tum basil'icon fla'vum* seu *Resi'næ fla'væ* seu *Resino'sum*, *Res'in Ce'rate* or *Oint'ment*, *Yel'low Basil'icon*, *Basil'icon Oint'ment*, (F.) *Onguent basilicum*, (*Resin. flav.*, ℥x., *Ceræ flav.*, ℥iv., *Adipis*, ℥xvj., Ph. U. S., 1873.) The Ph. B., 1867, under the name of *Unguentum Resinæ*, has a preparation made by a somewhat similar process. A stimulating application to old ulcers, &c. Digestive.

Dr. Smellone's *Oint'ment for the Eyes* consists of finely-powdered *verdigris*, ʒss., rubbed with oil, and then mixed with an ounce of *ceratum resinæ*.

**Cera'tum Resi'næ Compos'itum**, *Com'pound Res'in Ce'rate*, *Desk'ler's Salve*. (*Resin., Sevi, Ceræ flavæ*, ää ℔j., *Terebinth.*, ℔ss., *Ol. Lini*, ℥vij. Melt together, strain through linen, and stir till cool. Ph. U. S.)

**Cera'tum Sabi'næ**, *Unguen'tum Sabi'næ*, *Sav'in* or *Sac'ine Ce'rate*, *Savin* or *Savine Oint'ment*, (F.) *Cérat de Sabine*, (*Extract. Sabin. Fluid*, f℥iij., *Cerat. Resinæ*, ℥xij. Melt the cerate, add the fluid extract, and stir. Ph. U. S., 1873.) Irritative, 'drawing.' Used in the same cases as the cerate of cantharides.

**Cera'tum Sapo'nis**, *C. Sapo'nis Compos'itum*, *Soap Ce'rate*, (F.) *Cérat de Savon*. (*Emp. Sapon.* ℥ij., *Ceræ flavæ*, ℥iiss., *Ol. oliv.*, ℥iv. Melt together the plaster and wax, add the oil, and mix. Ph. U. S., 1873.) Applied in sprains or fractures.

**Cera'tum Satur'ni**, Ceratum plumbi compositum — c. Simplex, Cerate, Ceratum cetacei — c. Spermaceti, Ceratum cetacei — c. Subacetati plumbi medicatum, Ceratum plumbi compositum — c. Tetrapharmacum, Pisselæum — c. Viride, Unguentum subacetatis cupri.

**Cera'tum Zin'ci Carbona'tis**, *Ce'rate of Car'bonate of Zinc*. (*Zinci carbonat. præparat.*, ℥ij., *Ung. simpl.*, ℥x. Ph. U. S.) Used in the same cases as the Ceratum calaminæ.

**Ceraun'ion**, (from κεραυνος, 'thunder, thunderbolt,') *La'pis fulmin'eus*. A kind of stone, which was believed to be formed during thunder; and to be possessed of the power of inducing sleep, and of numerous prophylactic virtues. It was rubbed on the knee, breast, &c., in swellings of those parts.

**Cer'bera Ahovai**, (from the fabulous Κερβερος, *Cerberus*.) See Strychnia.

**Cer'bera Tan'ghin**, *Tanghin'ia*, *T. venenif'era*. A tree of Madagascar, *Order*, Apocynaceæ; the kernel of whose fruit is a deadly paralyzing poison; and although not larger than an almond is sufficient to destroy twenty people.

**Cer'bera Theve'tia**, see Strychnia.

**Cer'berus Tri'ceps**, Pulvis cornachini.

**Cerca'ria**, (κερκος, 'a tail.') A genus of agastric, caudate, infusory animalcules, one of the most curious of which inhabits the tartar of the teeth. The so-called spermatozoa have been presumed by some to belong to this genus.

**Cerchnas'mus**, (κερχνασμος,) Cerchnus.

**Cerchno'ma**, gen. *Cerchno'matis*, (κερχνωμα,) Cerchnus.

**Cerch'nus**, *Cerchnas'mus*, *Cerch'num*, *Cerchno'ma*, (κερχνος, from κερχνεω, 'I render hoarse.') A rough voice produced by hoarseness. See Rattle.

*Cercifla*, Tragopogon porrifolium.

**Cer'cis**, (κερκις.) A sort of pestle for reducing substances to powder. Also, the radius or small bone of the arm. See Pilum, and Radius.

*Cercle*, Circulus — c. *de la Choroïde*, Ciliary ligament — c. *Ciliaire*, Ciliary ligament.

**Cerco'sis**, (κερκωσις, from κερκος, 'a tail,' and *osis*,) *Men'tula muli'ebris*, *Clit'oris*. Some authors have employed the word synonymously with nymphomania and elongation of the clitoris; and with *Pol'ypus U'teri*, the *Sarco'ma Cerco'sis* of Sauvages, *Caud'a puden'di* of Paulus Ægineta.

**Cerco'sis Clitor'idis**, Clitorism — c. Externa, Clitorism.

**Ce'rea**, (from *cera*,) Cerumen.

**Cerea'lia**, (Ceres, 'goddess of corn,') (F.) *Céréales* (*Plantes*.) The cerealia are gramineous plants, the seed of which serve for the nourishment of man: — as wheat, barley, rye, &c. At times, the same term is applied to some of the leguminous plants.

**Cerebel'la Uri'na**. Urine of a whitish appearance, of the color of the brain or cerebellum, from which Paracelsus thought he could distinguish diseases of those organs.

**Cerebel'lar**. Relating to the cerebellum, as the *Cerebellar artery*.

**Cerebelli'tis**, gen. *Cerebelli'tidis*, (*cerebellum*, and *itis*,) *Parencephali'tis*, *Inflamma'tio cerebel'li*. Inflammation of the cerebellum: a variety of phrenitis or encephalitis.

**Cerebel'lous**, (from *cerebellum*,) (F.) *Cérébelleux*. Chaussier has given this epithet to the vessels of the cerebellum. These are three in number, two of which are *inferior*: the larger, *infe'rior cerebel'li*, which arises from the posterior cerebral or vertebral; and the smaller, whose existence is not constant, from the mesocephalic or basilary: — the third, called *supe'rior cerebel'li*, (F.) *A. cérébelleuse supérieure*, is also a branch of the basilary.

**Cerebel'lous Ap'oplexy**, *Apoplex'ia cerebello'sa*. Apoplexy of the cerebellum.

**Cerebel'lum**, (dim. of *Cerebrum*,) *Cer'ebrum par'vum* seu *poste'rius*, *Appen'dix ad cer'ebrum*, *Encra'nion*, *Encra'nis*, *Epencra'nis*, *Parenceph'alis*, *Parenceph'alus*, *Parenceph'alum*, *Encephal'ium*, *Enceph'alus opis'thius*, *Micrencepha'lium*, *Micrenceph'alum*, *Cer'ebel*, *Little brain*, (F.) *Cervelet*. A portion of the medullary mass, contained in the cavity of the cranium. It fills the lower occipital fossæ below the tentorium, and embraces the tuber annulare and medulla. It is composed, like the brain, of vesicular and tubular substance, arranged in laminæ, as it were; so that, when a section is made of it, it has an arborescent appearance, called *Ar'bor vi'tæ*. The cerebellum is divided into two *lobes* or *hemispheres* or *lateral*

*masses, Lo'bus supe'rior ante'rior* seu *quadrangula'ris*, and *Lo'bus supe'rior poste'rior* seu *semiluna'ris*; and each lobe is again subdivided into *Montic'uli* or *Lob'ules*. The hemispheres are separated, in front, by a deep notch, the *Incisu'ra cerebel'li ante'rior*, and behind by the *Incisura cerebelli poste'rior*. In the cerebellum are to be observed the *cru'ra cerebelli*, the *fourth ven'tricle*, the *val'vula mag'na cer'ebri*, the *proces'sus vermicula'res*, superior and inferior, &c. Its precise functions are not determined. It has been regarded as, but not proved to be, the organ of the instinct of reproduction; and by others as the coördinator and regulator of the movements.

Cerebel'lum, Ganglion of, Corpus dentatum.

**Cer'ebral**, *Cerebra'lis*, (F.) *Cérébral*, (from *cerebrum*.) Belonging or relating to the brain; similar to brain.

Cer'ebral Apoph'ysis, Pineal gland.

Cer'ebral Ar'teries are three on each side — the *ante'rior* or *ar'tery of the cor'pus callo'sum*, and the *middle, arte'ria Sylvia'na*, are furnished by the internal carotid: — the *poste'rior* or *poste'rior and infe'rior ar'tery of the brain, A. profun'da cer'ebri*, arises from the vertebral. Chaussier calls these arteries *lobaires*, because they correspond with the anterior, middle, and posterior lobes, while he calls the trunks, whence they originate, *cérébral*.

Cer'ebral Nerves are those which arise within the cranium, (F.) *Nerfs craniens*, all of which, perhaps, not excepting the olfactory, originate from the medulla oblongata. See Nerves.

In *Pathology*, an affection is called *cerebral*, which specially occupies the brain. *Fièvre cérébrale, Cerebral fever*, is a variety in which the head is much affected.

Cer'ebral Rheum'atism, R. cerebral.

Cer'ebral Surprise'. The instantaneous stupor occurring after sudden compression or laceration of the brain,—the intellectual faculties, and the power of motion and sensation, being soon restored, however, even though the prognosis may still be very unfavorable. So named by Trousseau.

**Cerebra'tion**, *Cerebra'tio*, (from *cerebrum*.) The action of the brain during any mental or moral manifestation.

**Cere'bria**. A term proposed to denote a spontaneous, acute, general inflammation of the substance of the brain, uncomplicated with meningitis.

**Cere'bric Ac'id**. An azotised material existing in the gray substance of the brain.

*Cérébrie*, Insanity.

**Cer'ebriform**, (*cerebrum*, and *forma*, 'form,') Encephaloid.

**Cer'ebrine**, see Cerebrum.

**Cerebri'tis**, (*cerebrum*, and *itis*,) Phrenitis.

**Cerebromala'cia**, (*cerebrum*, and *μαλακια*, 'softness,') Mollities cerebri.

**Cerebrop'athy**, (*cerebrum*, and *παθος*, 'affection,') see Nervous diathesis.

**Cerebrorachid'ian**, (*cerebrum*, and *ραχις*, gen. *ραχιδος*, 'spine,') Cephalospinal.

**Cerebrospi'nal**, *Cephalospi'nal*. A *cerebrospi'nal* or *cerebrospi'nant* is a neurotic, which exercises a special influence over one or more functions of the brain and spinal cord, and their respective nerves. See Cephalospinal.

Cerebrospi'nal Ax'is, see Encephalon — c. Fluid, Cephalospinal fluid — c. Meningitis, Meningitis cerebrospinal.

**Cerebrospi'nant**, Cerebrospinal.

**Cer'ebrum** or **Cere'brum**, (*καρα*, 'the head,') (F.) *Cerveau, Cervelle*. The brain. This term is sometimes applied to the whole of the contents of the cranium: at others, to the upper portion; the posterior and inferior being called cerebellum. The *brain*, properly so called, extends from the os frontis to the superior occipital fossæ. Anteriorly, it rests on the orbitar vault: behind this, on the middle fossæ of the base of the cranium; and, posteriorly, on the *tentorium cerebello superextensum*. The *upper surface* is divided by a deep median cleft (*Scissure interlobaire*, Ch.) into two halves, called *hemispheres*, which are united at the base by the *corpus callosum*. At its surface are numerous *convolutions*. The *inferior surface* exhibits, from before to behind, three *lobes*, distinguished into *anterior, middle*, and *posterior*. The middle is separated from the anterior by the *fissure of* Sylvius; and from the posterior, by a shallow furrow which corresponds to the upper portion of the *pars petrosa*. *Internally*, the brain has, on the median line, the *corpus callosum, septum lucidum, fornix, pineal gland*, and *third ventricle*:— and, laterally, the *lateral ventricles*, in which are the *corpora striata, optic thalami*, &c. It is contained in a triple envelope, (see Meninges.) Its texture is pulpy, and varies according to age. Two substances may be distinguished in it — the *white, med'ullary, tu'bular* or *fi'brous* — *medul'la cer'ebri*, (F.) *Pulpe cérébral, Substance blanche*, and the *cor'tical, cinerit'ious, vesic'ular*, or *gray*, (F.) *Substance grise*. The former is white; and occupies all the interior and base of the brain. The latter is grayish and softer. It is situate particularly at the surface of the organ.

The brain receives several arterial vessels, furnished by the internal carotid and vertebral. Its veins end in the sinuses. It is the material organ of the mental and moral manifestations. According to Gall, each part is the special seat of one of those faculties, and the brain and cerebellum, inclusive, are called by him, '*the nervous system of the mental faculties*.' See Craniology.

The substance of the nervous system — *Neurine* — was analyzed by Vauquelin, and found to contain water, 80·00; white fatty matter, 4·53; red fatty matter, called *cerebrine*, 0·70; osmazome, 1·12; albumen, 7·00; phosphorus, 1·50; sulphur, acid phosphates of potassa, lime, and magnesia, 5·15.

Cer'ebrum Abdomina'le, Solar plexus — c. Elongatum, Medulla oblongata — c. Parvum, Cerebellum — c. Posterius, Cerebellum.

**Cere'cloth, Antisep'tic**. Cloth, or thin calico, saturated with solid paraffin, to which oil, wax, and carbolic acid are added; used for the treatment of wounds.

**Cerec'tomy**, Ceratectomia.

**Cerefo'lium**, (corruption of *Chærophyllum*,) Scandix cerefolium — c. Hispanicum, Chærophyllum odoratum — c. Sylvestre, Chærophyllum sylvestre.

**Cerelæ'um**, (*κηρος*, 'wax,' and *ελαιον*, 'oil.') Cerate.

*Céreolé*, Cerate.

**Cere'olus**, (*cera*, 'wax,') Bougie.

**Cereris'ia**, Cerevisia.

**Cere'rium**, (from the planet *Ceres*,) Cerium.

**Ce'reum Medica'tum**, ('a medicated taper,') Bougie.

**Ce'reus**, (*cera*, 'wax,') Bougie — c. Nightblooming, Cactus grandiflora.

**Cerevis'ia**, quasi *Cereris'ia, Cervisi'a, Ce'lia, Zy'thus, Zy'thum, Li'quor Cer'eris*, *Οινος κριθης, Vi'num hordea'ceum, Bi'ra, Bry'ton, Bar'ley wine*, (from *Ceres*, the goddess of corn, 'corn;' whence it is made.) *Ale, Alla*, (Sc.) *Bar'leybree, Barleycorn, Beer, Por'ter*, (F.) *Bière, Cervoise*. These fluids are drunk by the inhabitants of many countries habitually, and in Great Britain and Germany more than in others. They are nourishing. Under the name *Zy'thum*, a beer fermented from the grain of the country is drunk in Syria. A German beer, under the name *Lager beer*, (G.) Lager Bier, ('stock beer,') is much used all over the United States.

The old dispensatories contain numerous medicated ales, which are no longer in use. Some

however, are still admitted. They are the *Brutolés* ou *Brytolés* of Chéreau, *Brytolatures* of Béral — *Bières Médicinales*, only one of which is officinal in the French Codex (1866), *Bière antiscorbutique* ou *Sapinette*.

Cerevis'ia Abi'etis, Beer, spruce — c. Nigra, see Falltranck.

Cerevis'iæ Fermen'tum, Yeast.

*Cerfeuil*, (corruption of Chærophyllum,) Scandix cerefolium — *c. Musqué*, Chærophyllum odoratam — *c. Sauvage*, Chærophyllum sylvestre.

**Ce'rii Ox'alas**, see Cerium.

**Cer'ion**, (κηριον, 'honeycomb,') see Favosus, Porrigo favosa.

*Cerisier*, Prunus cerasus — *c. à Grappes*, Prunus padus — *c. de Virginie*, Prunus Virginiana.

**Ce'rium**, *Cere'rium*, (after the planet *Ceres*.) A metal which is never found isolated, being usually combined with lanthanium or lantanium and didymium. The salts of cerium are supposed to be sedative and tonic. They have been used in dyspepsia in its various forms, the vomiting of pregnancy, &c. The *oxalate*, *Cerii oxalas*, is officinal in the U. S. Pharmacopœia (1873). Dose of the oxalate or nitrate, one or two grains.

Ce'rium, Ox'alate of. See Cerium.

**Cernin, Saint, Min'eral Wa'ters of.** St. C. is a parish in the diocese of St. Flour, Upper Auvergne, France. The water is a chalybeate. It is called *Eau du Cambon*.

**Cerot'né**, *Cerou'né*, or *Cirouë'né*, *Ceroë'num*, (*cerus*, and οινος, 'wine,') (F.) *Emplatre Céroène*. A plaster composed of *yellow wax*, *mutton suet*, *pitch*, *Burgundy pitch*, *bole Armeniac*, *thus* and *wine*. It was used as a strengthening plaster. Sometimes it contained neither wax nor wine.

**Cero'leum**, (*cera*, and *oleum*, 'oil.') Cerate.

**Cero'ma**, gen. *Cero'matis*, (κηρος, 'wax,') Cerate. See Lardaceous.

**Ceromanti'a**, (*cerus*, and μαντεια, 'divination.') The art of foretelling the future, from the figures which melted wax assumes, when suffered to drop on the surface of water.

**Cero'nium**, Cerate.

**Ceropis'sus**, (*cerus*, and πισσα, 'pitch.') A depilatory plaster, composed of pitch and wax.

**Cerostro'sis**, (κερας, 'horn,' and στρωσις, 'spreading.') Hystriciasis.

**Cero'té**, (κηρωτη,) Cerate.

**Cero'tum**, (κηρωτον,) Cerate.

**Cerox'ylon**, (κηρος, and ξυλον, 'wood,') see Cera flava, and C. alba.

**Cer'ua**, Ricinus communis.

**Ceru'men**, gen. *Ceru'minis*, (from *cera*, 'wax,') *C. Au'rium*, *Ce'rea*, *Au'rium Sor'des*, *Sordic'ulæ au'rium*, *Marmora'ta Au'rium*, *Cyp'selæ*, *Cerumino'sus Hu'mor*, *Earwax*, *Cyp'selis*, *Fu'gilē*, (F.) *Cire des Oreilles*. A name given to the unctuous humor, similar to wax in its physical properties, which is met with in the *meatus auditorius externus*. It is secreted by glands, situate beneath the skin lining the meatus. It lubricates the meatus, preserves the suppleness of the lining membrane, prevents the introduction of bodies floating in the atmosphere, and by its bitterness and unctuousness prevents insects from penetrating.

**Ceru'minous**, *Cerumino'sus*, (F.) *Cérumineux*. Relating to cerumen.

Ceru'minous Glands, *Ceru'minous Fol'licles*, *Glan'dulæ Cerumino'sæ*, (F.) *Glandes* ou *Follicules cérumineuses*. Glands or follicles which secrete the cerumen.

**Ce'rus**, (κηρος,) Cera.

**Cer'use**, Plumbi subcarbonas.

**Cerus'sa**, Plumbi subcarbonas — c. Acetata, Plumbi superacetas — c. Alba Hispanica, Plumbi subcarbonas — c. Alba Norica, Plumbi subcarbonas — c. Nigra, Graphites — c. Psymmithron, Plumbi subcarbonas — c. Serpentariæ, see Arum maculatum.

**Cer'usse**, Plumbi subcarbonas.

**Cerus'sea Uri'na**. A term used by Paracelsus for the urine when of a color like cerusse.

**Cerva'ria Al'ba**, Laserpitium latifolium.

*Cerveau*, Cerebrum — *c. Substance blanche du*, see Cerebrum — *c. Substance grise du*, see Cerebrum.

*Cervelet*, Cerebellum.

*Cervelle*, Cerebrum.

**Cer'vi Bole'tus**, Elaphomyces granulatus — c. Elaphi cornu, Cornu cervi, see Cervus.

**Cer'vical**, *Cervica'lis*, *Trache'lian*, (F.) *Trachélien*, (*cervix*, gen. *cervicis*, 'neck,' 'the back of the neck.') Everything which concerns the neck. *Cervi'cal*, in antiquity, meant a pillow or bolster.

Cer'vical Ar'teries are three in number: 1. The *ascend'ing*, *supe'rior*, or *superfic''ial*, a branch of the inferior thyroid, distributed to the scaleni muscles and integuments. 2. The *trans'verse* (*Cervico-scapulaire*, Ch.,) a branch of the axillary artery, or of the subclavian: distributed to the *levator scapulæ*, *trapezius*, &c. 3. The *poste'rior* or *profound'*, *A. transversa'lis col'li*, *Trachélo-cervicale*, (Ch.,) a branch of the subclavian, distributed to the deep-seated muscles on the anterior and posterior parts of the neck. See, also, Princeps cervicis (arteria).

Cer'vical Gan'glions. The three ganglions of the great sympathetic. The *cervical glands* or lymphatic glands of the neck are also so called. See Trisplanchnic nerve.

Cer'vical Lig'aments. These are two in number. 1. The *ante'rior*, extending from the basilary process of the occipital bone to the anterior part of the first cervical vertebræ. 2. The *poste'rior* or *supraspi'nous*, *Ligamen'tum nu'chæ*, which extends from the outer occipital protuberance to the spinous process of the seventh cervical vertebræ. In animals with large heads it is very strong. See Nucha.

Cer'vical Nerves are eight in number on each side, and form the *eight cervical pairs*, —the first given off from the spinal marrow.

Cer'vical Plex'us, *Plexus Trachélo-sous-cutané* (Ch.) The nervous network formed by the anterior branches of the first three cervical nerves, above the posterior scalenus muscle, and at the outer side of the pneumogastric nerve, carotid artery, and jugular vein.

Cer'vical Re'gion, Ante'rior Deep, *Prever'tebral re'gion*. The region of the neck, occupied by three pairs of muscles placed immediately in front of the cervical and three superior dorsal vertebræ — viz., the rectus capitis anticus major, the rectus capitis anticus minor, and longus colli — hence termed *prever'tebral mus'cles*.

Cer'vical Tri'angles, *Trigo'na Cervica'lia*. The side of the neck is divided into two large triangles by the sterno-mastoid muscle — the *anterior triangle* or *triangular space*, and the *posterior triangle* or *triangular space*, which are interesting in their surgical relations. 1. The anterior triangular space is divided into three smaller triangles by the digastric muscle above, and by the anterior belly of the omo-hyoid below. These are named, from below upwards, the *inferior carotid triangle*, the *superior carotid*, and the *submaxillary*. 2. The *posterior triangle* or *triangular space* is crossed by the posterior belly of the *omo-hyoid*, which divides it into two triangles — an *upper* or *occipital*, and a *lower* or *subclavian*.

Cer'vical Veins have nearly the same distribution as the arteries.

Cer'vical Ver'tebræ. The first seven vertebræ of the spine. See Vertebræ.

**Cervica'lis Descen'dens**, see Hypoglossus, and Sacro-lumbalis.

**Cervica'ria**, Campanula trachelium.

***Cervicí-dorso-costal,*** Serratus posticus superior — *c. Dorso-mastoïdien et dorso-trachélien,* Splenius — *c. Dorso-scapulaire,* Rhomboideus — *c. Mastoïdien,* Splenius.

**Cer'vicofa'cial,** *Cervi'cofacia'lis.* Belonging to the neck and face.

Cer'vicofa'cial Nerve, *Ner'vus cervi'cofacia'lis.* A branch of the facial nerve, distributed to the neck and face.

**Cervisi'a,** Cerevisia.

**Cervispi'na,** ('buckthorn,') Rhamnus.

**Cer'vix,** gen. *Cervi'cis, Col'lum.* The neck, especially the back part. A neck.

Cer'vix Obsti'pa, Torticollis—c. Rigida, Torticollis — c. Uteri, Collum uteri.

***Cervoise,*** Cerevisia.

**Cer'vus,** *Cer'va,* ('the stag.') The horn of *Cer'vus El'aphus,* called *Cor'nu, Cer'vi El'aphi Cor'nu, Cor'nu Cer'vi* seu *Cervi'num, Harts'horn,* (F.) *Corne de cerf,* contains 27 parts of gelatin in the 100. A jelly made from the shavings is emollient and nutritive. See Cornu Cervi.

The *Stag's Piz'zle, Pria'pus Cer'vi,* was once considered to be aphrodisiac. Dose, ℈j. to ʒj., in powder.

Cer'vus Al'ces. The *Elk,* (F.) *Élan.* The *hoof* of this animal was anciently used as an antiepileptic. The animal, it was asserted, was subject to attacks of epilepsy, and always cured them by putting its hoof into the ear. The hoof was also worn as an amulet.

*Cor'nu Us'tum, Burnt Harts'horn,* has been used as an antacid, but it consists of 57 parts of *phosphate,* and only one of *carbonate* of lime. It is, therefore, not of much use.

***Césarienne (Opération),*** Cæsarean section.

**Cessa'tio Men'sium,** Amenorrhœa.

**Cestri'tes,** (κηστρον, 'betony.') A wine prepared from betony.

**Ces'tron,** Betonica officinalis.

**Ceta'ceum,** (κητος, *cetus,* 'a whale,') *Al'bum* seu *Se'vum Ceti, Adipoce'ra ceto'sa, Steari'num ceta'ceum, Spermacet'i, Parmacit'y, Sperm,* (F.) *Blanc de Baleine, Cétine, Adipocire de Baleine.* An inodorous, insipid, white, crystallized, friable, unctuous substance, obtained from *Physe'ter Macroceph'alus* or *Spermacet'i Whale,* (F.) *Cachalot,* and other varieties of whale. S. g. ·9433; melts at 112°. It is demulcent and emollient, and has been given in coughs and dysentery, but is mostly used in ointments. Dose, ʒss. to ʒiss., rubbed up with sugar or egg.

**Cet'erach Officina'rum,** Asplenium ceterach.

***Cétine,*** Cetaceum.

**Cetra'ria I'slandica,** Lichen islandicus.

**Cet'rarin,** see Lichen islandicus.

**Cetra'rium,** see Lichen islandicus.

**Cevadil'la,** see Veratrum sabadilla — c. Hispanorum, Veratrum sabadilla.

***Cévadille,*** Veratrum sabadilla.

**Ceylon', Bad Sick'ness of,** Beriberi.

**Chaa,** Thea.

***Chacrille,*** Croton cascarilla.

**Chad'lock,** Sinapis arvensis.

**Chærefo'lium,** Scandix cerefolium.

**Chæroma'nia,** (χαιρω, 'I am pleased,') Amenomania.

**Chærophyl'lum,** (χαιρεφυλλον, from χαιρω, 'I rejoice,' and φυλλον, 'a leaf,' owing to its luxuriant foliage.) Scandix cerefolium.

Chærophyl'lum Angula'tum, C. sylvestre — c. Cerefolium, Scandix cerefolium — c. Monogynum, C. sylvestre.

Chærophyl'lum Odora'tum, *Scan'dix* seu *Cicuta'ria Odora'ta, Myr'rhis Odora'ta* seu *Ma'for, Cerefo'lium Hispan'icum, Sweet Cic''ely,* (F.) *Cerfeuil musquée* ou *d'Espagne; Order,* Umbelliferæ; has the smell of aniseed, and is cultivated on account of its aromatic properties.

Chærophyl'lum Sati'vum, Scandix.

Chærophyl'lum Sylves'tre, *Cicuta'ria, Chærophyl'lum tem'ulum* seu *monog'ynum* seu *angula'tum* seu *verticella'tum, Anthris'cus hu'milis* seu *proc''erus, Cerefo'lium Sylves'tre, Bas'tard Hem'lock, Wild Cher'vil* or *Cow-weed,* (F.) *Cerfeuil sauvage, Persil d'Âne,* is a slightly fetid aromatic, but is not used.

Chærophyl'lum Tem'ulum, Chærophyllum sylvestre — c. Verticillatum, C. sylvestre.

**Chæ'tæ,** (χαιτη,) Capillus.

**Chaff'bone,** Jawbone.

**Cha'fing,** *Erythe'ma Intertri'go* seu *Paratrim'ma, Intertri'go, Paratrim'ma, Paratrip'sis, Diatrim'ma, Attri'ta, Attrit''io, Attri'tus,* (from (F.) *eschauffer, échauffer,* 'to heat,') *Fret, Gall of the skin,* (F.) *Échauffement, Écorchure.* The red excoriations which occur in consequence of the friction of parts, or between the folds of the skin, especially in fat or neglected children. Washing with cold water and dusting with hair-powder is the best preventive. When occurring between the nates and in the region of the perineum, from long walking — *Intertri'go pod'icis, Proctal'gia intertrigino'sa* — it is vulgarly designated by the French, *Entrefesson.*

***Chair,*** (from [L.] *caro,*) Flesh — *c. de Poule,* Horrida cutis.

**Chair, Obstet'ric,** Labor chair.

Chair, Whirl'ing. A kind of chair in which the insane are placed, and which is made to revolve with great rapidity, as a tamer in furious mania.

**Chairoma'nia,** (*Chæromania,*) Amenomania.

***Chaise*** ('chair') *Percée,* Lasanum.

**Chala'sis,** (χαλασις, from χαλαω, 'I relax,') Relaxation.

**Chalas'mus,** (χαλασμος,) Relaxation.

**Chalasoderm'ia,** Chalastodermia.

**Chalas'ticus,** (χαλαστικος.) A medicine proper for removing rigidity of the fibres. An emollient or relaxant.

**Chalastoderm'ia,** *Chalasoderm'ia, Dermatol'ysis,* (χαλασος, 'relaxed,' and δερμα, 'skin.') Abnormal extension and relaxation of the skin.

**Chala'za,** *Chala'zion, Chala'sium, Chalazo'sis,* (from χαλαζα, 'hail,') *Poro'sis, Grau'do, To'phus, Hail, Tar'sal Tu'mor, Tar'sal* or *Meibo'mian Cyst,* (F.) *Grêle, Gravelle.* A hard, round, transparent tumor, developed in different parts of the body, more especially in the substance of the eyelids. Also, the Cicatricula of the egg. Generally, however, in the language of ovologists, the *chalazæ* or *poles* are, in the egg of the bird, the more dense internal layer of the albumen, which adheres to the yolk, and is continued, in the form of two spirally twisted bands, towards the extremities of the egg. The twisting is considered to be produced by the revolving motion of the egg in its descent through the oviduct.

Chala'zæ, see Chalaza.

**Chala'zion,** Chalaza.

**Chala'zonephri'tis,** Kidney, Bright's disease of the.

**Chalazo'sis,** Chalaza.

**Chal'banê,** (χαλβανη,) see Bubon galbanum.

**Chalcan'thum,** (χαλκανθον,) Atramentum, Ferri sulphas — c. Album, Zinci sulphas.

**Chalcedo'nius,** (from *Chalcedon,* in Asia,) Cornelian.

**Chal'citas,** Bismuth.

**Chalci'tes,** (χαλκιτης,) Colcothar.

**Chalcoïd'eum (Os),** Cuneiform bone.

**Chal'cus,** (χαλκος,) Æreolum, Brass, Cuprum.

***Chaleur,*** Heat — *c. Acre,* see Acrid — *c. Animale,* Animal heat — *c. Erratique,* see Heat — *c. Extérieure,* see Heat — *c. Halitueuse,* see Heat — *c. Interne,* see Heat — *c. Mordicante,* see Heat — *c. Nerveuse,* see Heat — *c. Sec,* see Heat — *c. Septique,* see Heat.

***Chaleurs des Animaux,*** see Heat.

**Chal'ini,** (χαλινοι,) see Lip.

**Chalinoplas'ty,** *Chalinoplas'tice,* (χαλινος, 'frænum,' 'a bridle,' and πλασσω, 'I form.') The operation for forming a new frænum.

**Chalk,** (*calx,* Sax. cealc,) Creta — c. Eating, see Limosis — c. Red, Rubrica febrilis — c. Stones, Calculi, arthritic.

Chalk and Gum Ban'dage. A form of immovable apparatus or bandage made by adding boiling water to equal parts of gum arabic and precipitated chalk.

**Chall,** Maxillary bone.

*Chalybé,* Chalybeate.

**Chalyb'eate,** *Chalybea'tus, Ferrugin'eus, Ferrugino'sus, Ferra'tus, Martia'lis, Ferru'ginous, Mar'tial, Ferra'ted,* (F.) *Ferrugineux, Chalybé, Ferrique,* (from *chalybs,* 'iron or steel.') Of, or belonging to iron; containing iron. Any medicine into which iron enters, as *chalybeate mixtures, pills, plasters, waters,* &c. See Waters, mineral.

**Chal'ybis Rubi'go,** ('rust of steel,') Ferri subcarbonas.

**Chalybokre'næ,** (*chalybs,* and κρηνη, 'a spring,') Waters, mineral, (chalybeate.)

**Chalybope'gæ,** (*chalybs,* and πηγη, 'a spring,') Waters, mineral, (chalybeate.)

**Chal'ybs,** gen. *Chal'ybis,* (χαλυψ, from Χαλυβες, *Chalybes,* a people of Pontus, who dug iron out of the earth,) *A'cies, Steel.* The *Protocarb'uret of i'ron,* (F.) *Acier.* As a medicine, steel does not differ from iron.

Chal'ybs Tartariza'tus, Ferrum tartarisatum.

**Cha'ma,** Cheme.

**Cha'mæ,** (χαμαι,) in composition, 'on the ground.'

**Chamæac'tè,** (χαμαιακτη, from *chamæ,* and ακτη, 'the elder tree,') Sambucus ebulus.

**Chamæ'batos,** (χαμαιβατος, from *chamæ,* and βατος, 'a bramble,') Fragaria.

**Chamæ'cedrus,** (*chamæ,* and κεδρος, 'cedar,') Artemisia santonica.

**Chamæcis'sus,** (χαμαικισσος, from *chamæ,* and κισσος, 'ivy,') Glechoma hederacea.

**Chamæcle'ma,** (*chamæ,* and κλημα, 'a shoot,') Glechoma hederacea — c. Hederacea, Glechoma hederacea.

**Chamæcyparis'sus,** (*chamæ,* and κυπαρισσος, 'cypress,') Artemisia santonica.

**Chamæ'drops,** Teucrium chamædrys.

**Chamædryi'tes.** A wine, in which the *Teu'crium Chamæ'drys* has been infused.

**Chamæ'drys,** (χαμαιδρυς, from *chamæ,* and δρυς, 'the oak,') Rubus chamæmorus, Teucrium C., Veronica — c. Incana maritima, Teucrium marum — c. Marum, Teucrium marum — c. Minor repens, Teucrium C. — c. Palustris, Teucrium scordium — c. Scordium, Teucrium scordium — c. Vulgaris, Teucrium C.

**Chamægeir'on,** Tussilago.

**Chamæisag'nus,** Myrica gale.

**Chamælal'tes.** A wine impregnated with *Chamælæ'a,* (*Daph'nè Alpi'na.*)

**Chamæle'a,** (χαμαιλαια, from *chamæ,* and ελαια, 'the olive tree,') Daphne alpina.

**Chamæ'leon Al'bum,** (*chamæ,* and λεων, 'lion,') Carlina acaulis.

**Chamæleuc'è,** (χαμαιλευκη, from *chamæ,* and λευκος, 'white,') Tussilago.

**Chamæ'linum,** (*chamæ,* and λινον, 'flax,') Linum catharticum.

**Chamælir'ium Lu'teum,** (*chamæ,* and λειριον, 'a lily,' [?]) *Vera'trum lu'teum, Helo'nias lu'tea* seu *dioi'ca, Dev'il's Bit, Bla'zing star, U'nicorn root;* indigenous; *Order,* Melanthaceæ; flowering in June; is acrid. An infusion of the root has been given as an anthelmintic; a tincture, as a tonic.

**Chamæme'lum,** (χαμαιμηλον, from *chamæ,* and μηλον, 'apple,') Anthemis nobilis — c. Fœtidum, Anthemis cotula — c. Nobile, Anthemis nobilis — c. Odoratum, Anthemis nobilis — c. Vulgare, Matricaria chamomilla.

**Chamæ'morus,** (*chamæ,* and μορεα, 'the mulberry tree,') Teucrium chamæpitys, Rubus chamæmorus — c. Norwegica, Rubus chamæmorus.

**Chamæpeuc'è,** (χαμαιπευκη, from *chamæ,* and πευκη, 'pine,') Camphorosma Monspeliaca.

**Chamæpitui'num Vi'num.** A wine, in which the leaves of the *Chamæ'pitys, Teu'crium Chamæ'pitys,* have been infused.

**Chamæ'pitys,** (χαμαιπιτυς, from *chamæ,* and πιτυς, 'the pine,') Teucrium chamæpitys — c. Anthyllus, Teucrium iva — c. Moschata, Teucrium iva.

**Chamæ'plion,** (χαμαιπλιον,) Erysimum.

**Chamæraph'anus,** (χαμαιραφανος, from *chamæ,* and ραφανος, 'the radish.') The upper part of the root of the Apium.

**Chamæ'rops Serrat'ula,** *Saw Palmet'to,* (*chamæ,* and ῥωψ, 'a shrub.') A farina is prepared from the roots of this plant, which was used by the Indians, in Florida, as a diet.

**Cham'bar,** Magnesia.

**Cham'ber,** (χαμαρα,) *Cam'era,* (F.) *Chambre.* A term used in speaking of the eye, in which there are two chambers, *Cam'eræ oc'uli,* — an *ante'rior* and a *poste'rior;* (F.) *Chambre antérieure* et *C. postérieure.* The *anterior* is the space between the cornea and the anterior part of the iris: — the *posterior,* the space between the iris and anterior surface of the crystalline. They are filled with the aqueous humor, and communicate by the opening in the pupil.

**Cham'berlain's Restor'ative Pills.** This nostrum, recommended in scrofula, and all impurities of the blood, was analyzed by Dr. Paris, and found to consist of *cinnabar, sulphur, sulphate of lime,* and a little vegetable matter. Each pill weighs 3 grains.

**Cham'berlie,** Urine.

*Chambre,* Chamber.

*Chambrie,* Cannabis sativa.

**Cham'omile,** (same etymon as Chamæmelum,) Anthemis nobilis — c. Dog's, Anthemis cotula, Matricaria chamomilla — c. Dyers', Anthemis tinctoria — c. German, Matricaria chamomilla — c. Spanish, Anthemis pyrethrum — c. Stinking, Anthemis cotula — c. Wild, Anthemis cotula, Matricaria glabrata.

**Chamomil'la Fœt'ida,** Anthemis cotula — c. Nostras, Matricaria chamomilla — c. Romana, Anthemis nobilis — c. Spuria, Anthemis cotula.

**Cham'paca,** Michelia champaca.

*Champignon,* (from *champ,* [L.] *campus,* 'a field,') Fungus, see Amanitæ — c. *de l'Appareil des Fractures,* Clavaria — c. *de Couche,* see Agaric — c. *du Ferment,* Torula cerevisiæ — c. *de Malte,* Cynomorion coccineum — c. *du Muguet,* Aphthaphyte — c. *du Poumon,* see Fungus.

**Champoo'ing,** Shampooing.

**Chance'bone,** Ischion.

**Chancela'gua,** Canchalagua.

**Chan'cre,** (from *cancer,*) *Shank'er, Ul'cus* seu *Ulcus'culum cancro'sum.* A sore, which arises from the direct application of the venereal virus; hence it is almost always seated, in men, on the penis. Chancres may be of the *hard* variety, *in'durated, Hunte'rian, infec'ting, Ul'cus vene'reum du'rum* seu *syphilit'icum,* (F.) *Chancre induré;* or *soft, non-indurated, Ul'cus vene'reum mol'le,* (F.) *Chancre mou.* A *mixed chancre* is one existing in an individual who has at the same time gonorrhœa, soft chancre, and syphilis. A *serpiginous chancre* is a venereal or phagedænic sore, extending from several points, in the form of portions of circles. The French use the word *Chancre,* in popular language, for cancerous ulcers, the malignant aphthæ of children, &c. Formerly, the terms *Car'oli* and *Ca'ries pudendo'rum* were used for venereal pustules or sores on the parts of generation. See Syphilis.

*Chancre Larvé.* 'A *concealed* or *masked*

*chancre,*'— one, in other words, situate in the urethra, or vagina, or os uteri — such as has been supposed by M. Ricord to give occasion to gonorrhœa virulenta.

Chan'cre, Phagedén'ic, see Phagedenic — *c. de Sahara,* see Bouton d'Alep — c. Serpiginous, see Chancre.

*Chancreux, Chancreuse* (F.), *Cancro'eus, Carcino'des.* Having the nature of chancre, or of cancer.—*Bouton Chancreux* is a small tumor of a cancerous nature, which makes its appearance on the face — most frequently on the upper lip — *Noli me tangere* [?].

**Chan'croid,** (F.) *Chancroïde,* (*chancre,* and *εἶδος,* 'resemblance.') Resembling infectious chancre. The term is also used synonymously with soft chancre.

**Chandoo.** An aqueous extract of opium used by the Chinese for smoking.

**Chang and Eng,** see Twins, Siamese.

**Change of Life,** see Menses.

*Chant* ([L.] *cantus,* 'a song') *des Artères,* ('song of the arteries,') Sifflement modulé.

*Chanvre,* Cannabis sativa — *c. Bâtard,* Galeopsis grandiflora — *c. Indien,* Bangue.

**Chaomanti'a.** The alchymists meant, by this word, the art of predicting the future from observation of the air. The word *Chaos* was used by Paracelsus for the air; (*μαντεια,* 'divination.')

**Chaos'da,** Plague.

**Chap,** ([D.] *Kappen,* (F.) *Couper,* 'to cut,') see Rhagades.

*Chapelière,* Tussilago petasites.

*Chaperon de Moine,* ('monk's hood,') Aconitum napellus.

*Chapetonnade,* Chappetonade.

*Chapiteau,* (from *capitellum,* dim. of *caput,*) Alembic.

*Chappedonade,* Chappetonade.

*Chappetonade, Chappedonade, Chapetonnade* (F.), *Vom'itus rabio'sus.* Vomiting, accompanied by furious delirium, attacking strangers in hot countries.

**Chaps,** Rhagades. See Chap.

**Char'acter,** (*χαρακτηρ,* 'a mark or impression,') (F.) *Caractère.* In Pathology it is used synonymously with stamp or appearance. We say, 'A disease is of an unfavorable character,' 'The prevailing epidemic has a bilious character,' &c. In *Mental Philosophy* it means — that which distinguishes one individual from another, as regards his understanding and passions. See Symbol.

**Chara'drius,** (*χαραδρος.*) Ælian thus calls a bird, which was reputed to cure jaundice. The word now means the plover.

**Charan'tia,** Momordica elaterium.

*Charbon,* (from *carbo,* 'coal,') Anthrax, Carbo, Carbo ligni — *c. Animal,* Carbo animalis — *c. Minéral,* Graphites — *c. Pulmonaire,* Anthracosis — *c. Végétal,* Carbo ligni.

*Charbonneux,* Anthracoid.

**Char'coal,** Carbo, Carbo ligni — c. Animal, Carbo animalis.

Char'coal, Blood. Animal charcoal derived from carbonising dried blood with carbonate of potassa, and washing the product with water.

Char'coal Respirator, see Respirator.

*Chardon aux Ânes,* (*carduus,* 'a thistle,') Onopordium acanthium — *c. Bénit,* Centaurea benedicta — *c. à Bonnetier,* Dipsacus fullonum — *c. Étoilé,* Centaurea calcitrapa — *c. à Foulon,* Dipsacus fullonum — *c. Hémorrhoïdal,* Cirsium arvense — *c. Marie,* Carduus marianus — *c. Roland,* Eryngium campestre.

**Char'latan,** ([I.] *ciarlare,* 'to talk much,') *Circula'tor, Circumfora'neus, Periodeu'tes, Pseudomed'icus, Agyr'ta, Anacyc'leon, Quack, Quacksalber, Empir'ical Pretend'er, Emp'iric.* Originally, one who went from place to place to sell a medicine, to which he attributed marvellous properties. By extension — any individual, who endeavors to deceive the public by passing himself off as more skilful than he really is. According to Ménage, the word comes from *circulatanus,* a corruption of *circulator.*

**Char'latanry,** *Agyr'tia, Banau'sia.* The conduct or action of a charlatan, *Quack'ery, Empir'icism,* (F.) *Charlatanerie, Charlatanisme.*

**Char'lock,** Sinapis arvensis.

**Charlotteville Sulphur Spring,** see Canada, mineral waters of.

**Charm,** (*Car'men,* 'a verse,' because charms often consisted of verses, whence comes the Italian, *Ciarma,* (F.) *Charme,* with the same signification,) *Canta'tio, Incantamen'tum.* A trick, a spell, an enchantment. A sort of magic, or superstitious practice, consisting of words, characters, &c., by which, it was believed, individuals might be struck with sickness or death, or be restored to health.

The following are specimens of old charms — *verse charms:*

*For stanching Blood,* (Pepys.)

Sanguis mane in te
Sicut Christus fuit in se;
Sanguis mane in tuâ venâ
Sicut Christus in suâ pœnâ
Sanguis mane fixus,
Sicut Christus quando fuit crucifixus.

*For Cramp,* (Pepys.)

Cramp be thou faintless,
As our lady was sinless,
When she bare Jesus.

*For the Foot when asleep,* (Coleridge.)

Foot! foot! foot! is fast asleep!
Thumb! thumb! thumb! in spittle we steep;
Crosses three we make to ease us,
Two for the thieves, and one for Christ Jesus.

The same charm served for cramp in the leg, with this substitution:

The devil is tying a knot in my leg!
Mark, Luke, and John, unloose it, I beg! —
Crosses three, &c.

*For a Burn,* (Pepys.)

There came three angels out of the East;
The one brought fire, the other brought frost.
Out fire; in frost.
In the name of the Father and Son and Holy Ghost.
Amen.

*Charnière,* (*cardo,* gen. *cardinis,* 'a hinge,') Ginglymus.

*Charnu,* (from *chair,* (L.) *caro,* 'flesh,') Carneous.

*Charpente Osseuse,* (carpenters' work, 'frame,' extended from low (L.) *carpentum,* 'a carriage,') Skeleton.

*Charpie,* (from (L.) *carpere,* 'to pluck, to tear,') Linteum — *c. Brute,* see Linteum — *c. Rapée,* see Linteum.

**Char'ta** ('paper') **Antiarthrit'ica,** Gout paper — c. Antirheumatica, Gout paper.

Char'ta Canthar'idis (Ph. U. S., 1873), *C. Epispastica* (Ph. Br., 1867), *Canthar'ides* or *Blis'tering Paper,* (F.) *Papier Epispastique.* (*Ceræ albæ,* ℥iv., *Cetacei,* ℥iss., *Ol. olivæ.,* ℥ij., *Terebinth. Canadensis, Cantharidis pulv,* ää ℥ss., *Aquæ,* f℥v. Mix in a tin vessel, boil, filter, and keep liquid by means of a shallow water-bath. Coat strips of paper on one side only with the melted plaster, and cut rectangular strips when dry.) This is intended as a convenient substitute for the common blistering plaster.

Char'ta Sina'pis, *Mus'tard Paper,* (F.) *Papier Sinapisé.* (*Sinapis Nigr.* in pulv., ℥iss., *Liquor. Guttæ Perchæ,* q. s. Make a semiliquid mixture, and apply with brush to cover one side of rather

stiff paper, four inches square, and dry.) This is intended as a substitute for mustard plaster. Before application to the skin, the mustard paper must be dipped for about fifteen seconds in warm water.

**Char'ta Vesicatoria**, see Sparadrapum vesicatorium — c. Virginea, Amnion.

**Char'tæ.** A class of preparations officinal in the British (1867) and U. S. (1873) Pharmacopœias, for convenience of external application. See Charta cantharidis, &c.

***Chartre***, ('a prison,' from (L.) *carcer*, thence languor, wasting, [?]) Tabes mesenterica.

***Chartreuse, Liqueur de***, see Arquebusade, eau d'.

***Chas*** (F.), *A'cûs fora'men*. The *eye of a needle*. Sometimes, this opening is near the point of the instrument, as in the ligature needle.

**Chasch'isch**, see Bangue.

**Chas'mé**, (χασμη,) Yawning.

***Chasse*** (F.), (from *capsa*, 'a case,' [?]) *Manu'brium*. A kind of handle composed of two movable laminæ of horn, shell, or ivory, united only at the extremity, which holds the blade of the instrument, —as in the common bleeding lancet. Also, a *liqueur* or alcoholic liquor, taken after a meal; hence *chasse-café, chasse-tout*, &c., from (F.) *chasser*, 'to drive,' because presumed to aid digestion.

***Chassie*** (F.), *Le'ma, Lip'pa, Gla'ma, Gle'mē, Gra'mia, Lemoe'itas, Se'bum palpebra'lē, Gum of the eye*, (Prov.) *Gound* or *Gownde*, (from (F.) *chasser*, 'to drive out' [?], or from (L.) *caseus*, 'cheese' [?].) A sebaceous humor, secreted mainly by the follicles of Meibomius, which sometimes glues the eyelids together.

***Chassieux*** (F.), *Lippus*; covered with *Chassie* — as *Paupières chassieuses*.

**Chaste'tree**, Vitex.

***Châtaigne***, see Fagus castanea — c. *d'Eau*, Trapa natans.

***Châtaignier Commun***, (*castanea*,) Fagus castanea —c. *Nain*, Fagus castanea pumila.

**Chateau-Landon, Min'eral Wa'ters of.** A town three leagues from Nemours, in France. The waters contain alum and iron.

**Chateau-Salins, Min'eral Wa'ters of.** A town in the department of La Meurthe, France. The waters contain carbonate of lime, sulphates of lime and magnesia, and chlorides of magnesium and sodium.

**Châteldon, Min'eral Wa'ters of.** Châteldon is in the department of Puy-de-Dôme, France. The waters contain carbonic acid and iron. Season from the 1st of May to the 1st of October.

**Chatel-Guyon, Min'eral Wa'ters of.** A village in France, in the department Puy-de-Dôme, near which there are five thermal acidulous springs. Temperature, 86° Fahrenheit. Season from the 15th of May to the 15th of September.

***Chaton*** (F.), ('a husk,' (G.) Kasten, 'a chest.') In pathology, it means a *fundo* or cavity formed by the irregular or *hour-glass contraction* of the uterus, in which the placenta is often retained or *enchatonné* after the birth of the child. It is detected by passing the fingers along the cord as far as the part which is contracted, when the placenta will not be felt.

The treatment consists in relaxing by a large dose of an opiate, then passing the fingers along the cord, and gradually dilating the opening through which it passes, until it permits the hand to go through. The placenta must then be grasped and gently withdrawn.

***Chaton***, see Vaginal process.

***Chatonné, Incarcera'tus***, (from *chaton*.) An epithet in French for anything shut up in a sac, or imprisoned in any manner — as

***Chatonné Calcul***, (F.) *Calcul enkysté, Cal'culus incarcera'tus, Encyste'd Cal'culus*. A urinary calculus, adherent to the inner surface of the bladder, so that it is immovable, and cannot pass to the different parts of that organ. This happens when a calculus forms in some natural or accidental cavity of the bladder; or where ulceration gives rise to fungous growths, which surround the calculus; or when it is lodged in the orifice of the ureter or urethra.

***Chatonné, Placenta*** (F.). The placenta when retained as described under Chaton.

***Chatonnement*** (F.), *Enchatonnement, Chatonnement du placenta, Enkystement, Incarcera'tio*. Hour-glass contraction of the uterus. See Chaton.

***Chatouillement*** (F.), (from (L.) *catulire*, 'to desire the male.') This word sometimes means the action of *tickling* or titillation (*Titilla'tio*,) and, at others, the sensation, *Pruri'tus, Itch'ing*, which gives rise to the action.

***Châtré***, Castratus.

***Châtrure***, Castration.

***Chaudeau***, (*chaud*, 'warm or hot,') Caudle.

**Chaudebourg, Min'eral Wa'ters of.** C. is three-quarters of a league from Thionville, in France. The waters contain iron, sulphate of lime, sulphate of magnesia, and carbonate of lime.

***Chaudepisse***, (*chaud*, 'hot,' and *pisser*, 'to make water,') Gonorrhœa impura — c. *Cordée*, Gonorrhœa cordata — c. *Tombée dans les Bourses*, Hernia humoralis.

**Chaudes-Aigues, Min'eral Wa'ters of.** A small town in the department of Cantal, France, where there is a number of saline springs containing carbonic acid, carbonate of soda, and chloride of sodium. Temp. 190° Fahrenheit.

**Chaudfontaine, Min'eral Spring of.** A thermal spring, in the valley of the Vesdre, used for bathing by sufferers from chronic rheumatism, neuralgia, &c.

***Chaudière***, (from *chaud*, 'hot,') see Alembic.

***Chauffoir*** (F.), (from *chauffer*, (L.) *calefacere*, 'to make warm,') *Lin'teum, Calefacto'rium*. According to the *Académie*, a warmed cloth, used either for the purpose of warming a patient, or to apply to a female recently delivered.

**Chaule**, Maxillary bone.

**Chaulmoo'gra.** The fruit of the *Chaulmoo'gra, Gynocar'dia odora'ta*. *Order*, Capparideæ, of India. A bland fixed oil is obtained by expressing the dried seed, which is used by the natives in leprosy. The seed are given internally, in the dose of about ʒss. in the day, and the eruption is rubbed with the oil.

***Chausse*** (F.), ('a stocking,' from (L.) *calx*, 'the foot,') *Chausse d'Hippocrate, Manche d'Hippocrate, Man'ica Hippoc'ratis, Man'ica, Hippoc'rates' Sleeve*. A conical bag, made of flannel, for straining liquids.

***Chausse-trappe***, Centaurea calcitrapa.

***Chauveté***, Calvities.

***Chaux***, Calx — c. *Bichlorure de*, Calcis chloridum — c. *Carbonate de*, Calcis carbonas precipitata—c. *Chlorure de*, Calcis chloridum—c. *Éteinte*, see Calx — c. *Hydrochlorate de*, Calcis murias — c. *Hydrosulfate de*, Calcis sulphuretum — c. *Muriate de*, Calcis murias—c. *Muriate oxigéné de*, Calcis chloridum — c. *Muriate suroxigéné de*, Calcis chloridum—c. *Oxichlorure de*, Calcis chloridum — c. *Oximuriate de*, Calcis chloridum—c. *Phosphate de*, see Cornu cervi — c. *Sulfite de*, Calcis sulphis — c. *Vive*, Calx viva.

**Cha'vel**, Maxillary bone.

**Chavi'ca Betle**, Betel — c. Roxburghii, Piper longum.

**Chaw'bone**, Maxillary bone.

**Chawd Pys**, (*Chaudepisse*,) Gonorrhœa impura.

**Chaw'ing**, (from Sax. ceopan, (G.) kauen, 'to chaw or chew,') Mastication.

**Check Lig'aments**, Odontoid ligaments.

**Check'erberry**, Arbutus uva ursi, Mitchella repens.

**Cheek**, (Sax. ceac,) Gena — c. Teeth, Molar Teeth.

**Cheese**, (Sax. ceȝe,) *Ca'seus, Ty'ros, Pec'tĭ*, (Sc.) *Furmage*, (F.) *Fromage*. An aliment, prepared from the caseous and oleaginous parts of milk. Fresh cheeses owe their chief medical properties to the immediate principle, essentially cheesy, to which the name *ca'seum* or *ca'sein* has been applied. Those which have been recently salted are digested with comparative facility. The flavor of cheese is owing to an ammoniacal caseate. On the whole, cheese itself is not easy of digestion, although it may stimulate the stomach to greater exertion, and thus aid in the digestion of other substances, in accordance with the old saying,

> "Cheese is a surly elf
> Digesting all things but itself."

*Smear'case*, (D.) *Smeerkaas*, (G.) Schmierkäse; (schmieren, 'to spread,' and Käse, 'cheese,') *Cot'tage cheese, Pot'cheese*, is a preparation of curds used as food.

Cheese, Cot'tage, see Cheese — c. Pot, see Cheese — c. Rennet, Galium verum.

**Cheese'lope**, (Prov.) (from Sax. ceȝelob, curdled milk.) Rennet.

**Chee'sy**, *Casea'rius, Caseo'sus, Tyro'des*, (F.) *Caseux* ou *Caséeux*. Having the nature of cheese.

*Chef*, Bandage (tail).

*Chegoe*, Chique.

*Chegre*, Chique.

**Cheilal'gia**, *Chilal'gia*, (*cheilo*, and ἀλγος, 'pain.') Pain in the lip.

**Cheili'tis**, gen. *Cheili'tidis, Chili'tis*, (*cheilo*, and *itis*, denoting inflammation.) Inflammation of the lip.

**Cheil'o**, (from χειλος, 'a lip,') in composition, lip.

**Cheiloc'acē**, (*cheilo*, and κακος, 'evil,') *Labrisul'cium*. A disease, characterized, it is said, by swelling, induration, and slight redness of the lips without inflammation; reputed, but without any authority, to be common in England and Scotland, among children. Also, the thickness of the upper lip of scrofulous children. See Stomacace, and Cancer aquaticus.

**Cheilocarcino'ma**, gen. *Cheilocarcino'matis*, (*cheilo*, and καρκινωμα, 'a cancer.') Cancer of the lip.

**Cheilomala'cia**, (*cheilo*, and μαλακος, 'soft,') Cancer aquaticus, Stomacace.

**Cheil'on**, Chilon.

**Cheilon'cus**, *Cheilophy'ma*, (*cheilo*, and ογκος, 'swelling.') A swelling of the lip.

**Cheilophy'ma**, gen. *Cheilophy'matis*, (*cheilo*, and φυμα, 'tumor,') Cheiloncus.

**Cheiloplas'tice**, *Chiloplas'tic*, *Chei'loplasty, Chi'loplasty*, (*cheilo*, and πλαστικος, 'forming.') The operation for an artificial lip.

**Chei'loplasty**, Cheiloplastice.

**Cheil'os**, (χειλος,) Lip.

**Cheim'a**, (χειμα,) Cold.

**Cheimet'lon**, (χειμετλον, from χειμα, 'winter,' and τλαειν, 'to suffer,') Chilblain.

**Cheim'ia**, (χειμια, 'winter,') Rigor.

**Cheir**, gen. *Cheir'is*, (χειρ, 'hand,') Manus, see Chir.

**Cheir'agra**, (χειραγρα — *cheir*, and αγρα, 'a seisure,') Chiragra.

**Cheiran'thus Cheir'i**, (*cheir*, and ανθος, 'flower,' 'a flower for the hand.') The systematic name of the *Com'mon Yel'low Wall Flower, Vi'ola lu'tea, Leuco'ium lu'teum, Key'ri, Chei'ri*, (F.) *Giroflée, Giroflée* ou *Violier jaune*. *Ord.* Cruciferæ. The flowers have been esteemed nervine, narcotic, and deobstruent.

**Cheirap'sia**. The action of rubbing or scratching, (*cheir*, and απτω, 'I touch.') A troublesome symptom in the itch.

**Cheirarthroc'acē**, (*cheir*, αρθρον, 'a joint,' and κακια, 'evil.') Inflammation of the articular surfaces of the wrist.

**Cheiria'ter**, (χειρ, and ιατρος, 'a physician,') Surgeon.

**Cheiris'ma**, gen. *Cheirism'atis, Cheiris'mus*, (χειρισμα, χειρισμος.) The act of touching:—handling. Any manual operation.

**Cheirix'is**, (χειριξις,) Surgery.

**Cheironom'ia**, *Chironom'ia*, (χειρονομια, from χειρονομεω, 'I exercise with the hands.') An exercise, referred to by Hippocrates, which consisted in using the hands, as in exercise with the dumb-bells.

**Cheiroplē'thes**, (χειροπληθης, from χειρ, and πληθω, 'I fill.') Fasciculus.

**Cheiro'sis**, (χειρωσις, from χειροω, 'to subdue.') Subactio.

**Che'la**, (χηλη,) *Che'lē*. This word has several significations. *Che'la*, a forked probe used for extracting polypi from the nose. *Che'læ*, chaps, or cracks on the feet, organs of generation, &c. *Che'læ* likewise means claws, especially those of the crab. See Canorum Chelæ.

Che'læ Palpebra'rum, see Tarsus.

**Chela'pa**, Convolvulus jalapa.

**Che'lē**, (χηλη,) Chela.

*Chélidoine Grande*, Chelidonium majus — c. *Petite*, Ranunculus ficaria.

**Chel'idon**, (χελιδων.) The hollow at the bend of the arm; *Hirun'do*.

**Chelido'nia Rotundifo'lia Mi'nor**, (χελιδων, 'a swallow,' because its flowering coincides with the appearance of the swallow.) Ranunculus ficaria.

**Chelido'nium**, (χελιδονιον,) Bryonia alba — c. Diphyllum, Stylophorum diphyllum — c. Hæmatodes, C. majus.

Chelido'nium Ma'jus, *C. hæmato'des, Papa'ver cornicula'tum* seu *lu'teum, Common Cel'andine, Tet'terwort*, (F.) *Chélidoine grande, L'Éclaire, Herbe à l'hirondelle*. *Ord.* Papaveraceæ. *Sex. Syst.* Polyandria Monogynia. The root and recent plant have been considered aperient and diuretic. Externally, the juice has been employed in some cutaneous diseases.

Chelido'nium Mi'nus, Ranunculus ficaria.

**Chelido'nius La'pis**, (from χελιδων, 'a swallow.') A name given to stones, which, it was pretended, existed in the stomach of young swallows. They were formerly believed capable of curing epilepsy.

**Che'lis**, (from *chele*,) Kelis.

**Che'loid**, (κηλυς, 'a tortoise,' and ειδος, 'resemblance,') Cancroid, Keloid.

*Chéloide Cicatricielle*, see Cancroid.

**Cheloï'des**, Keloid.

**Che'loïs**, see Cancroid.

**Chelo'ma**, Keloid.

**Chelo'nē**, (χελωνη, 'a tortoise.') An instrument for extending a limb; so-called, because in its slow motions it resembles a tortoise. See Testudo.

Chelo'nē Gla'bra, *Com'mon Snake'head, Tur'tlehead, Tur'tlebloom, Shell'flower, Bal'mony*. An indigenous plant. *Sex. Syst.* Didynamia Angiospermia; blossoming from July to November. The leaves are bitter and tonic; without any aromatic smell, and with very little astringency.

**Chelo'nia My'das**, *The Green Tur'tle*. This species of turtle abounds on the coast of Florida. It is the one so prized by the epicure.

**Chelo'nion**, *Chelo'nium*, (from χελωνη, 'a tortoise,') from its resembling in shape the shell of the tortoise. The upper, gibbous part of the back. The scapula.

**Chelonoph'agi**, (χελωνη, 'a tortoise,' and φαγω, 'I eat.') An ancient name for certain tribes, who dwelt on the coast of the Red Sea, and who lived only on tortoises.

**Chel'sea Pen'sioner.** An empirical remedy for rheumatism and gout, sold under this name. (*Gum guaiac*, ℥j., *powdered rhubarb*, ʒij., *cream of tartar*, ʒj., *flowers of sulphur*, ʒj., *one nutmeg*, finely powdered; made into an electuary with a pound of *clarified honey*). Dose, two spoonfuls.

**Chel'tenham, Min'eral Wa'ters of.** C. is a town in Gloucestershire, England, nine miles from Gloucester, and 94 W. of London. Its waters are among the most celebrated natural purgatives in England. Several of the springs are mainly saline, containing chlorides of sodium, calcium, and magnesium, and sulphate of soda. The Cambray Spring is strongly chalybeate. It is much frequented by former residents of tropical climates, by gouty and rheumatic patients, dyspeptics, &c.

Chel'tenham Salts. These are sometimes made from the waters; at others, factitiously. The following is a formula: *Sodii chlorid., magnes. sulphat., sodæ sulph.*, āā ℔j.: dissolve, filter, evaporate to dryness: then add *Ferri sulph.*, ʒss.

Chel'tenham Wa'ter, Artific'ial, may be made of *Epsom salts*, gr. xij., *iron filings*, gr. j., *Glauber's salt*, ʒiv., *water*, cong. iv.; impregnated with the gas from *marble powder* and *sulphuric acid*.

**Che'lys,** (χελυς,) Thorax.

**Chelys'cion,** (χελυσκιον, from χελυς, 'the thorax.') A short dry cough.

**Che'mé,** (χημη,) *Chama, Che'ramis.* An ancient measure equivalent to about two teaspoonfuls.

**Chemeut'icé,** (χημευτικη,) Chymistry.

**Chemi'a,** (χημεια,) Chymistry.

**Chemia'ter,** Chymiater.

**Chemiatri'a,** Chymiatria.

**Chem'ical Food,** see Ferri phosphas.

**Chem'icohistol'ogy,** see Chymicohistology.

**Chem'icus,** Chymical, Chymist.

*Chemisette,* (dim. of [F.] *chemise*, 'a shift,') Condom.

**Chemis'mus,** Chymism.

**Chem'ist,** Chymist.

**Chem'istry,** Chymistry.

**Chemo'sis,** *Chymo'sis,* (χημωσις, from χημη, 'an aperture,' or rather, perhaps from χυμος, 'a humor.') A name given to ophthalmia, when the conjunctiva, surrounding the cornea, forms a high ring, making the cornea seem, as it were, at the bottom of a well. By some, it is used synonymously with *ophthal'mia membrana'rum.* It is, essentially, œdema of the subconjunctival areolar tissue. See Ophthalmia.

**Chemot'icé,** Chymistry.

**Chemot'icus,** Chymical.

**Chenay, Min'eral Wa'ters of.** Chenay is a town in France, two leagues from Rheims. The waters are chalybeate.

*Chêne,* Quercus alba — c. *Marin,* Fucus vesiculosus — c. *Petit,* Teucrium chamædrys — c. *Vert,* Ilex aquifolium.

*Chênette,* (dim. of *chêne.*) Teucrium chamædrys.

*Chènevis,* see Cannabis sativa.

**Chenobos'con,** (χην, 'a goose,' and βοσκη, 'food.') Potentilla anserina.

**Chenoc'oprus,** (χην, 'a goose,' and κοπρος, 'dung.') The *dung of the goose* is so designated in some old Pharmacopœias. It was formerly employed as a febrifuge and diuretic.

*Chénopode,* Chenopodium.

**Chenopo'dium Al'bum,** (χην, 'a goose,' and πους, gen. ποδος, 'a foot,') *Lambsquarters. Ord.* Chenopodiaceæ: a common vegetable about gardens in the United States. It has been used as an antiscorbutic.

Chenopo'dium Ambrosi'acum, C. ambrosioïdes.

Chenopo'dium Ambrosioï'des, *C. suffructicosum* seu *ambrosi'acum* seu *Mexica'num, At'riplex Mexica'na, Ambri'na ambrosioï'des, Bo'trys, B. Mexica'na* seu *America'na, Ambrosiöides Mexica'na, Artemisi'a Bo'trys. Mex'ico* or *Span'ish Tea,* (F.) *Ansérine, Thé du Mexique, Ambrosie* ou *Ambroisie du Mexique.* The infusion was once drunk as tea. It has been given in paralytic cases; and in the United States is said to be used as an anthelmintic indiscriminately with C. anthelminticum, as it is at Rio Janeiro, where it is called *Herva de Santa Maria;* in Portugal, *Herva formigueira,* and, at the Azores, *Uzaidella.*

Chenopo'dium Anthelmin'ticum, *Chenopo'dium, Bo'trys* seu *Ambri'na anthelmin'tica, Worm'seed, Worm goose'foot, Worm'seed goose'foot, Jeru'salem Oak* of America, *Goose'foot, Stink'weed,* (F.) *Ansérine anthelmintique, A. vermifuge.* This plant grows plentifully in the United States. The fruit — *Chenopodium,* (Ph. U. S.) — is much used in cases of worms. Dose of the powder, from a teaspoonful to a tablespoonful or more. The oil, *O'leum Chenopo'dii* (Ph. U. S.), from 8 to 10 drops, is more frequently exhibited. It is as much used in America as the *Se'men Santon'ici* is in England.

Chenopo'dium Bo'nus Henri'cus, *Chrysolach'anum, Mercuria'lis, Bo'nus Henri'cus, To'ta bo'na, Lap'athum unctuo'sum, Chenopo'dium, C. sagitta'tum, Pes anseri'nus, English Mer'cury, All'good, An'gularleaved goose'foot, Mer'cury goose'foot, Good King Hen'ry,* (F.) *Ansérine Bon Henri, Épinard sauvage.* The leaves are emollient, and have been applied to ulcers, &c. It has also been considered refrigerant and eccoprotic.

Chenopo'dium Bo'trys, *Ambri'na Bo'trys, Bo'trys, B. vulga'ris, Ambro'sia, Artemisi'a Chenopodium, At'riplex odora'ta* seu *suave'olens, Jeru'salem Oak* (Eng.), (F.) *Ansérine Botrys,* possesses anthelmintic properties, and was once given in diseases of the chest, palsy, &c. It is useless.

Chenopo'dium Fœ'tidum, Chenopodium vulvaria — c. Olidum, C. vulvaria.

Chenopo'dium Qui'noa, *Qui'nua.* A nutritious, wholesome, and agreeable article of food with the Peruvians. The leaves, before the plant attains maturity, are eaten as spinach: but the seeds are most generally used as food, boiled in milk or broth, and sometimes cooked with cheese and Spanish pepper.

Chenopo'dium Sagitta'tum, C. Bonus Henricus — c. Suffructicosum, C. ambrosioïdes.

Chenopo'dium Vulva'ria seu *fœ'tidum* seu *ol'idum, At'riplex fœ'tida* seu *ol'ida, Vulva'ria, Garos'mum, Ra'phex, Stink'ing Or'ache* or *Goose'foot,* (F.) *Vulvaire, Arroche puant, Ansérine fétide.* The fetid smell has occasioned it to be used as an antispasmodic and nervine.

**Cheopi'na,** Chopine.

**Cheoplas'tic,** *Cheoplas'ticus,* (χεω, 'I pour,' and πλαστικος, 'formative.') Applied to a process for mounting artificial teeth, which consists in pouring an alloy of metals into a properly prepared matrix.

**Cheq'uerberry,** Gaultheria, see Checkerberry.

**Che'ragra,** Chiragra.

**Che'ramis,** (χηραμις,) Cheme.

**Cherbachem,** Veratrum album.

**Cherbas,** Lactuca.

**Cher'mes,** Kermes — c. Mineral, Antimonii sulphuretum præcipitatum, and A. sulphuretum rubrum.

**Chernib'ium,** (χερνιβιον,) Urinal.

**Cher'ry,** see Prunus cerasus — c. Bird, Prunus padus — c. Choke, Prunus Virginiana — c. Ground, Physalis viscosa.

Cher'ry Tree, Black, Prunus avium — c. Tree, red, Prunus cerasus — c. Tree, wild, Prunus Virginiana — c. Water, Kirschwasser.

Cher'ry, Wild Clus'ter, Prunus padus — c. Winter, Physalis.

**Cher'sæ**, Fæces.

*Chervi*, Sium sisarum.

**Cher'vil**, (from *chærophyllum*,) Scandix cerefolium — c. Wild, Chærophyllum sylvestre.

**Che'sis**, (χεζαν, 'to go to stool.') A more frequent desire to evacuate the bowels.

**Chest**, (κιστη, Sax. ceyt, or cỳst,) Thorax — c. Explorator, see Explorator, chest.

CHEST, NAR'ROW, see Lordosis.

**Chest'measurer**, Stethometer.

CHEST'MEASURER, SIB'SON'S. An instrument described by Dr. Sibson, which is used for determining the mobility of the chest. It is a species of spring, which, when applied to the parietes of the chest, measures the modifications of its diameters, and indicates, by the motion of the index hand on a dial, any movement of respiration, to the hundredth of an inch.

**Chest'nut Tree**, Fagus castanea.

*Chevauchement* (F.), *Os'sium superposit''io* seu *equita'tio*, *Parallax'is*, *Parallag'ma*, (*chevaucher*,—*cheval*, 'a horse,'—'to ride on horseback.') The riding of one bone over another after fracture, giving rise to shortening of the limb. See Riding of bones.

*Chevelure*, (from *cheveu*,) Scalp.

*Chevestre*, *Chevêtre*, *Capis'trum*. A bandage, applied round the head in cases of fracture or luxation of the lower jaw. According to the mode in which it is made, it is called *simple*, *double*, *oblique*, &c.

*Cheveu*, Capillus.

*Cheville du Pied*, Malleolus.

*Chèvrefeuille*, (*caprifolium*,') Lonicera periclymenum.

*Chevrotain Porte-Musc*, (from *chèvre*, 'a goat.') See Musk.

*Chevrotante* (*Voix*), (from *chèvre*, 'a goat.') Egophony.

**Chew'ing**, Mastication.

**Cheyle'tes Sca'biei**, see Psora.

**Chezanan'cê**, (χεζαναγκη, from χεζω, 'I go to stool,' and αναγκη, 'necessity.') An ointment composed of honey and alum, and rubbed on the anus to occasion evacuations.

**Chi'a**, *Chi'a ter'ra*, (from *Chios*, an island where it was found.) A kind of white earth, formerly used for burns.

**Chi'acum Collyr'ium**. A collyrium consisting of several drugs and Chian wine.

**Chi'adus**, Furunculus.

**Chi'asm**, *Chias'mus*, *Chias'ma*, (χιασμος, χιασμα, from χιαζω, 'I mark like the letter χ.') The crucial union of parts,— as the *optic commissure* or *chiasm* of the optic nerves, *Chias'mus* seu *Chias'ma nervo'rum optico'rum*.

**Chias'ter**, (χιαζω, 'I mark like the letter χ.') Kiaster.

**Chias'tus**, (χιαστος.) A bandage, so called because it resembles the letter χ.

*Chibou*, see Bursera gummifera.

**Chi'cha**. A drink made in Peru with Indian meal dried in the sun, and fermented with water. Its taste is that of bad cider. It is also made from rice, peas, barley, &c. In many places the grain is chewed — generally by old women — and the joint product is allowed to ferment to form the drink.

**Chick's Springs**, see South Carolina, mineral waters of.

**Chick'enbreast'ed**, see Lordosis.

**Chick'en-broth**. When chicken-tea is boiled down one-half, with the addition of a little *parsley* or *celery*, and the *yolk* of an egg previously beaten up in two ounces of soft water, it forms a soup much relished by the convalescent.

**Chick'en-pep'per**, Ranunculus abortivus.

**Chick'enpox**, Varicella.

**Chick'en-tea**, *Chick'en-wa'ter*. This may be prepared as follows: Take a small chicken, freed from the skin and fat between the muscles; and having divided it longitudinally, remove the lungs, liver, and everything adhering to the back and side-bones: cut the whole — bones and muscles — into very thin slices; put into a pan with a sufficient quantity of boiling water; cover the pan; and simmer with a slow fire for two hours. Put the pan upon the stove for half an hour, and strain through a sieve. — Used where the lightest animal diet is indicated.

**Chick'en-wa'ter**, Chicken-tea.

**Chick'enwort**, Alsine media.

**Chick'weed**, Alsine media, Anagallis arvensis — c. Water, Callitriche verna.

*Chicorée des Jardins*, Cichorium endivia — c. *Sauvage*, Cichorium intybus.

**Chic'ory**, Cichorium intybus.

*Chicot*, Stump (of a tooth).

*Chicotin* (F.), (corr. from *Socotrine* aloes [?].) The bitter powder or juice of the colocynth, with which the nurse, at times, rubs her nipple when desirous of weaning an infant.

*Chiendent*, ('dogtooth,') Triticum repens — c. *Rouge*, Sarsaparilla Germanica.

**Chig'go**, Chique.

*Chiggre*, Chique.

*Chigoe*, Chique.

**Chilal'gia**, Cheilalgia.

**Chil'bladder**, Chilblain.

**Chil'blain**, (Prov.) *Chil'bladder*, *Per'nio*, *Bugan'tia*, *Erythe'ma Per'nio* seu *à Fri'gore*, *Cheimet'lon*, *Chimet'lum*, *Chi'mon*, *Mal'cê*, (*chill*, 'cold,' and *blain*, 'a pustule,') (F.) *Engelure*. An erythematous inflammation of the feet, hands, &c., occasioned by cold. It is very common in youth — not so in the adult or in advanced age. It is apt to degenerate into painful, indolent ulcerations, called *Kibes* (Sc.), see *Mules*. Chilblains are prevented by accustoming the parts to exposure; and are treated by stimulant, terebinthinate, and balsamic washes, ointments, and liniments.

**Child**, (Sax. cild,) Infans, Puer.

**Child'bearing**, Parturition.

**Child'bed**, Parturient, Parturition.

**Child'bed Fe'ver**, Puerperal fever.

**Child'birth**, Parturition.

**Child'crowing**, Asthma thymicum.

**Child'hood**, Infancy.

**Child'ill**, Parturition.

**Child'ing**, see Parturient.

**Child'murder**, Infanticide.

**Chil'dren's Bane**, Cicuta maculata.

**Chil'i, Cli'mate of**, see Lima.

CHIL'I, MIN'ERAL WA'TERS OF. The most celebrated mineral springs of Chili, in South America, are those of Peldehues and Canquenes. The former are not far from St. Jago. They consist of two springs, one thermal, the other cold. The hot spring is clear, inodorous, and contains soda and carbonic acid. The cold spring contains iron and sulphate of soda. Canquenes is much resorted to by invalids during the summer. Mineral waters are very common in Chili. Those of Apoquindo, Colina, and Canquenes, have been analyzed by Prof. J. Lawrence Smith, M. D.

**Chiliogram'ma**, (χιλιοι, 'a thousand,' and *gramma*, 'a gramme.') Kilogramme.

**Chiliophyl'lon**, (χιλιοι, 'a thousand,' and φυλλον, 'a leaf.') Achillea millefolium.

**Chili'tis**, Cheilitis.

**Chill**, (Sax. cele,) Rigor.

CHILL, CONGES'TIVE, *Ri'gor congesti'vus*. The cold stage of congestive fever.

CHILL, DUMB, Fever, masked.

*Chilli*, Capsicum.

**Chi'lo**, in composition, see Cheilo.

**Chi'lon**, *Chei'lon*, *Cheili'tis*, (χειλος, 'a lip.') An inflammatory swelling of the lips. One who has a thick lip; *La'beo*, *La'bes*.

**Chiloplas'tice**, Cheiloplastice.

**Chiloplasty**, Cheiloplastice.

**Chilostom'atoplasty**, *Chilostomatoplas'tice*, *Cheilostomatoplas'tice*, (χειλος, 'a lip,' στομα, 'mouth,' and πλασσειν, 'to form.') A surgical operation for restoring the buccal opening, after the removal of epithelioma of the lower lip.

**Chimaph'ila**, (χειμα, 'winter,' and φιλεω, 'I love,') Pyrola umbellata—c. Umbellata, Pyrola umbellata.

**Chimet'lum**, (χειμετλον, from χειμα, 'winter,' and τλαειν, 'to suffer.') Chilblain.

**Chimi'a**, Chymistry.

**Chimia'ter**, gen. *Chimia'tri*, (*chimia*, and ιατρος, 'a physician.') Chymiater.

**Chimiatri'a**, Chymiatria.

*Chimie*, Chymistry.

*Chimisme*, Chymism.

*Chimiste*, Chymist.

**Chim'ney-sweep'ers' Can'cer**, Cancer, Chimney-sweepers'.

**Chi'mon**, (χειμων, from χειμα, 'winter.') Chilblain, Cold.

**Chin**, (Sax. cyn,) Mentum.

**Chi'na**, Cinchona, (from *quinquina*,) Smilax china, (from *china*)—c. American or West India, Smilax pseudo-china—c. Calisaya, Cinchonæ cordifoliæ cortex—c. Occidentalis, Smilax pseudo-china—c. Orientalis, Smilax china—c. Ponderosa, Smilax china—c. Regia, Cinchonæ cordifoliæ cortex—c. Root, Smilax china—c. Spuria nodosa, Smilax pseudo-china—c. Vera, Smilax china.

**Chi'namin**. A new alkaloid obtained from the cultivated Indian bark of Cinchona Siccarubra, the therapeutic value of which is as yet undetermined.

**Chin'capin**, Fagus castanea pumila—c. Water, Nelumbium luteum.

**Chinche**, ([S.] a bed-bug,) Cimex.

**Chinchi'na**, Cinchona.

**Chincho'na**, Cinchona.

**Chinchunchul'li**, Ionidium marcucci.

**Chin'cough**, (by *onomatopœia*: from *chin*, Teut. *kink*.) Pertussis.

**Chinese', Med'icine of the**, *Medici'na Si'nica*. Medicine has been long, but most imperfectly, practised by the Chinese. From their therapeutics we have obtained the old operations of acupuncture and moxibustion.

**Ching's Worm Loz'enges**, see Worm Lozenges, Ching's.

**Chi'nidin**, Quinidia.

**Chini'num**, Quinine. See Chinium.

**Chinioid'ine**, *Chinoid'ine*, *Chinoidi'na*, *Chinoid'in*, *Quinoid'ine*, *Quinoid'in*, *Qui'noidin*; (from *china*, 'cinchona.') A substance presumed to be an alkaloid by Sertürner, who separated it from cinchona. It has been supposed to be a mixture of quinia, cinchona, and a peculiar resinous matter, but according to Liebig it is simply the alkaloid quinia in an amorphous state—*amor'phous qui'nia*—sometimes called *precip'itated ex'tract of bark*. A fluorescent substance, closely resembling quinia has been found in the animal body, and hence has been called *an'imal quinoid'ine*.

**Chi'nium**, Quinine—c. Aceticum, Quiniæ acetas—c. Arsenicosum, Quiniæ arsenias—c. Citricum, Quiniæ citras—c. Ferrocyanogenatum, Quiniæ ferrocyanas—c. Hydrochloricum, Quiniæ murias—c. Hydroiodicum, Quiniæ hydriodas—c. Lacticum, Quiniæ lactas—c. Muriaticum, Quiniæ murias—c. Nitricum, Quiniæ nitras—c. Phosphoricum, Quiniæ phosphas—c. Salitum, Quiniæ murias—c. Sulphuricum, Quiniæ sulphas—c. Tannicum, Quiniæ et Cinchoniæ tannas—c. Valerianicum, Quiniæ valerianas.

**Chim'neyweed**, Lichen roccella.

**Chinolei'num**, (*chinium*, and ελαιον, 'oil.') Lenkoleinum.

**Chin'quapin**, Fagus castanea pumila.

**Chin'whelk**, (from *chin*, and *whelk*.) Sycosis.

**Chiococ'ca Ra'dix**, (χιων, 'snow,' and κοκκος, 'berry.') Cainca radix.

**Chi'oli**, Furunculus.

**Chi'on**, (χιων,) Snow.

**Chionan'thus Virgin'ica**, *Fringe'tree*, *Snow'drop Tree*; indigenous; *Nat. Ord.* Oleaceæ; (χιων, 'snow,' and ανθος, 'a flower.') An infusion of the root has been used as an antiperiodic and tonic.

**Chio'nyphe Carteri**, (χιων, 'snow,' and ὑφη, 'texture.') See Mycetoma, and Parasites.

*Chique* (F.), *Puce pénétrante*, *Pu'lex Pen'etrans*, *Dermatoph'ilus*, *Sarcopsyll'a pen'etrans*, *Tick*, *Chig'gre*, *Chig'oe*, *Chig'go*, *Cheg're*, *Cheg'oe*, *Sik'ka* of Cayenne, *Bicho*, *Tunga* of Brazil, *Nig'ua* of Mexico, *Pique* of Paraguay, *Jig'ger*, (from (S.) *chigo*, *chiquito*, 'small.') A small insect in America and the Antilles, which gets under the epidermis, and excites great irritation.

**Chir**, (χειρ,) Manus, ('hand.') See Cheir.

**Chirae'ca**, Gentiana chirayta.

**Chi'ragra**, *Cheir'agra*, *Che'ragra*, (*chir*, and αγρα, 'a seizure.') Gout in the hand.

**Chirapothe'ca**, (*chir*, and αποθηκη, 'a store, a closet.') Arsenal.

**Chirap'sia**, (*chir*, and απτειν, 'to handle.') Friction.

**Chirarthri'tis**, (*chir*, αρθρον, 'joint,' and *itis*, 'inflammation.') Inflammation of the joints of the hand.

**Chira'ta**, Gentiana chirayta.

**Chirayi'ta**, Gentiana chirayta.

**Chiray'ta**, Gentiana chirayta.

**Chiret'ta**, Gentiana chirayta.

**Chirheum'a**, Chirrheuma.

**Chiria'ter**, (*chir*, and ιατρος, 'a physician.') Surgeon.

**Chiriatri'a**, Surgery.

**Chirimoy'a**, Anona tripetala.

**Chi'risis**, (χειρωσις, from *chir*.) Surgery.

**Chirism'us**, (χειρισμος,) Surgery.

**Chirix'is**, (χειριξις,) Surgery.

**Chi'ro**, (χειρ, 'the hand.') In composition, hand.

**Chirocyrto'sis**, (*chiro*, and κυρτωσις, 'crookedness.') Crookedness of the hand.

**Chi'romancy**, *Chiromanti'a*, *Cheiromanti'a*, (χειρομαντεια, from *chiro*, and μαντεια, 'divination,') *Vaticin'ium chiroman'ticum*, *Palm'istry*, (F.) *Chiromancie*. Art of divining by inspection of the hand.

**Chiroma'nia**, (*chiro*, and *mania*.) Masturbation.

**Chiromanti'a**, Chiromancy.

**Chiro'nax**, gen. *Chironac'tis*, (χειρωναξ, from *chir*.) Surgeon.

**Chiro'nia**, (after Chiron, Χειρων, the Centaur, who is said to have discovered its use.) A genus of plants. *Ord.* Gentianaceæ. Also, Tamas communis.

CHIRO'NIA ANGULA'RIS, *Sabba'tia*, *S. Angula'ris*, *Amer'ican Cen'taury*, *Rose'pink*, *Wild Succory*, *Bit'terbloom*, *Cen'try*. Every part of this plant is a pure and strong bitter, which property is communicated alike to alcohol and water. It is used as a tonic and stomachic.

CHIRO'NIA CENTAURI'UM, *Centauri'um mi'nus* seu *vulga'rē* seu *par'vum*, *Gentia'na centauri'um* seu *Gerar'di*, *Erythræ'a Centauri'um*, *Hippocentaure'a centauri'um*, *Centaure'um*, *Centau'rie*, *Smal'ler* or *Les'ser Cent'aury*, *Europe'an Cen'taury*, (F.) *Centaurée petite*, *Herbe au centaure* ou *à la fièvre* ou *à Chiron*. The tops of the lesser Centaury, *Centaurii Cacu'mina*, are aromatic and tonic, and are sometimes employed as such.

CHIRO'NIA CHILEN'SIS, *Gentia'na Cachenla'huen*, *Erythræ'a Chilen'sis*, *Gentia'na Peruvia'na*, *Cachenla'guen*, *Chachinla'gua*, *Chancela'gua*. A very bitter plant, indigenous in Chili. It possesses the virtues of the *Chironeæ*. Given in infusion—(℥j. to water Oj.)

**Chiro'nian Ul'cer**, Chironium.

**Chiro'nium**, (*χειρωνειον*, from *χειρων*, 'bad, malignant.' [?]) An ulcer difficult of cure:—of a swollen, hard, and callous nature, *Chiro'nian ul'cer*. Some have supposed the word to come from Chiron, the Centaur, who was unable to cure such ulcers, or was affected with it.

**Chironom'ia**, Cheironomia.

**Chiropodal'gia**, (*chiro*, *πους*, gen. *ποδος*, 'foot,' and *αλγος*, 'pain.') Acrodynia.

**Chirop'odist**, (F.) *Pédicure*, (*chiro*, and *πους*, gen. *ποδος*, 'the foot.') One who treats diseases of the hands and feet, or rather whose profession it is to remove corns and bunions.

**Chirorrheum'a**, Chirrheuma.

**Chiro'sis**, (*χειρωσις*; from *χειροω*, 'to subdue.') Subactio.

**Chirostropho'sis**, (*chiro*, and *στρεφω*, 'to turn.') Distortion of the hand.

**Chirothe'ca**, (*chiro*, and *θηκη*, 'a sheath.') A bandage for the hand. A kind of bandage in which the fingers and hand are enveloped in spiral turns. When the whole hand and fingers are covered, it is called the *double* or *complete' Chirothe'ca*, *C. comple'ta*, *Vinctu'ra om'nibus dig''itis*; and when only a finger is covered, the *half* or *in'complete*, *C. incomple'ta*, *Vinctu'ra pro u'no dig''ito*. See Gantelet.

**Chirotrib'ia**, (*chiro*, and *τριβω*, 'I rub.') Friction with the hand. According to others, dexterity in an art.

**Chirrheum'a**, gen. *Chirrheum'atis*, *Chirorrheu'ma*, *Rheumatis'mus ma'nûs*, (*chir*, and *ῥευμα*, 'flux.') Rheumatism of the hand.

**Chirur'geon**, Surgeon.

**Chirur'gi Phys'ici**, see Surgeon.

**Chirur'gia**, (*χειρουργια*, from *chir*, and *εργον*, 'work.') Surgery—c. Anaplastica, Morioplastice—c. Curtorum, Morioplastice—c. Infusoria, Infusion of Medicines—c. Militaris, Surgery, military—c. Transfusoria, Transfusion.

*Chirurgical*, Surgical.

**Chirur'gicus**, Surgical.

*Chirurgie*, Surgery—*c. Conservatrice*, Surgery, salvation—*c. Militaire*, Surgery, military.

*Chirurgien*, Surgeon—*c. Consultant*, Consulting surgeon—*c. Herniaux*, see Hernial.

*Chirurgienne*. A female surgeon.

*Chirurgique*, Surgical.

**Chirur'gus**, Surgeon.

**Chist**. An Arabic word, which signifies the sixth part. The sixth part of the *Congius* or gallon.

**Chi'ton**, gen. *Chito'nis*, (*χιτων*,) Tunic.

**Chitonis'cus**, (*χιτωνισκος*, dim. of Chiton.) Indusium.

**Chit'tick's Nos'trum**, see Nostrum.

**Chittramoolum** (Ind.), Plumbago Zeylanica.

**Chi'um Vi'num**. From *χιος*, *Chios*, the island where it was produced; *Chi'an wine*; used by the physicians of antiquity in cases of defluxions and ophthalmiæ.

**Chli'aros**, (*χλιαρος*, 'tepid.') A name anciently given to slight fevers in which the heat is not great.

**Chlias'ma**, gen. *Chlias'matis*, (*χλιασμα*.) A tepid and moist fomentation.

**Chloas'ma**, gen. *Chloas'matis*, *Pityri'asis versic'olor*, *Mac'ula* seu *Ephe'lis hepat'ica*, *Pan'nus hepat'icus*, *Hepat'ixon*, *Pha'zê*, *Pha'cea*, *Pha'cus*, (F.) *Taches hépatiques*, *Chaleurs du foie*, *Éphélide scorbutique*, *Liver'spot*, *Moth'patch*, (*χλοος*, 'a greenish-yellow color, verdure.') A cutaneous affection, characterized by one or more broad, irregular-shaped patches, of a yellow or yellowish-brown color, occurring most frequently on the front of the neck, breast, abdomen, and groins. The patches do not generally rise above the surface. There is usually some degree of itching. A cryptogamous growth has been found in it, to which M. Robin gives the name *Micros'poron fur'fur*; also called *Epidermoph'yton*.

The causes are not very evident. Sulphur externally—in any and every form—generally removes it speedily. Should there be difficulty, the external use of the remedy in baths or fumigations may succeed. A form of chloasma or of pityriasis versicolor called *Mal de los Pintos*, *Pinta*, *Quiricua*, and *Tinna*, is described by McClellan as existing in Mexico.

Chloas'ma Al'bum, Achroma.

**Chlo'ra**, Chlorine.

**Chlorace'tic Acid**. A caustic somewhat similar in its action to nitric acid, producing a rapid and deep cauterization; formed by the action of chlorine on acetic acid, the latter losing one equivalent of hydrogen, and taking chlorine in its place.

**Chlo'ral**, (Ph. U. S., 1873.) A substance formed by the prolonged action of chlorine on pure anhydrous alcohol; hence its name (*chlor*ine and *al*cohol.) The impure oily liquid thus obtained is distilled and purified, and *anhy'drous chlo'ral*, an oily, colorless fluid, is the result. This undergoes decomposition by standing, and is converted into a solid. It combines with water to form acicular crystals of the *Hy'drate of Chloral*, *Chloral Hydrate*, a soluble substance, decomposed by alkalies, producing chloroform in a pure state. Some of its effects have, indeed, been ascribed to the partial decomposition of chloral into chloroform in the circulation. It has been prescribed as an anodyne and soporific, causing extreme muscular relaxation, &c., in the dose of ten to twenty grains, or even more, in solution, in insomnia, delirium tremens, neuralgia, colic, &c.

Chlo'ral, Cro'ton, *Cro'tonate of Chloral*. Formed by the action of chlorine on allyl. It is an anæsthetic, producing profound cerebral insensibility, and, if continued, loss of function of the spinal cord, and paralysis of the medulla oblongata.

Chlo'ral, Hy'drate of. See Chloral.

**Chloral'um**. Several preparations under this name have been employed as disinfectants; but their efficacy is not established. They contain varying proportions of *chlo'ride of alumin'ium*; hence the name.

**Chlo'ras Ka'licus Depura'tus**, Potassæ murias hyperoxygenatus.

**Chloras'ma**, gen. *Chloras'matis*, (*χλωρος*, 'green.') Chlorosis.

*Chlore*, Chlorine—*c. Liquide*, see Chlorine.

*Chloréthéride*, Chloroform.

**Chlore'tum Calca'riæ**, Calcis chloridum.

**Chlori'asis**, (*χλωρος*, 'green.') Chlorosis.

**Chlo'ric E'ther, Con'centrated**, see Ether, chloric—c. Ether, strong, see Ether, chloric.

**Chlo'rine**, (*χλωρος*, 'green,') *Chlo'rinum*, *Chlorin'ium*, *Chlo'rum*, *Chlo'ra*, *Halogen'ium*, *Oxymuriat'ic Ac''id Gas*, *Oxygena'ted Muriat'ic Ac''id Gas*, *Dephlogis'ticated Marine' Ac''id*, *Hal'ogene*, *Mu'rigene*, (F.) *Chlore*. So far as we know, this is an elementary substance. It is a greenish, yellow gas, of a strong suffocating smell, and disagreeable taste; incapable of maintaining combustion and respiration, and very soluble in water. One of its characteristics is that of destroying, almost immediately, all vegetable and animal colors. It is employed in fumigations as a powerful disinfecting agent. A dilute solution, *A'qua* seu *Li'quor Chlo'rini*, *Chlorin'ii Li'quor*, *Chlorin'ei Aqua*, *Aqua Chlorin'ii* (Ph. U. S., 1873), *Liquor Chlo'ri* (Ph. B., 1867), *Chlo'rine water*, *Solu'tion of Chlo'rine*, (F.) *Chlore liquide*, *Chlore Dissous*, has been administered, internally, in certain cases of diarrhœa and chronic dysentery. A formula for its preparation, by adding *muri-*

*atic acid* to *black oxide of manganese*, and causing the chlorine thus disengaged to pass into water, may be found in the United States Pharmacopœia.

Immersion of the hands and arms in chlorine has often removed itch and other cutaneous affections. It has also been inhaled in a dilute state in the early stage of phthisis, but it is of doubtful efficacy, and is better adapted for chronic bronchitis.

**Chlo'rine, Bisul'phuret of,** Sulphur, chloride of — c. Poultice, Cataplasma sodæ chloratæ — c. Water, see Chlorine.

**Chloroœ'mia,** (χλωρος, 'green,' and *anæmia*.) Chlorosis.

**Chlorocar'bon,** Carbon, bichloride of.

**Chlo'rodyne.** A secret preparation, proposed, in 1848, by a Dr. Browne of India, and said, by him, to consist of "perchloric acid with a new alkaloid." Later analyses prove it to consist of a variety of substances, and it has been imitated by combining morphia, dilute muriatic and hydrocyanic acids, capsicum, chloroform, ether, treacle, oil of peppermint, &c., in formulæ varying with different chemists. It has been given as an anodyne chiefly; but being a nostrum, is mainly worthy of mention for its notoriety.

**Chloroëthéride,** Chloroform.

**Chlo'roform,** *Chloroform'um, Chloroform'ium,* (from *chlorine*, and *formyl*,) *Carbo'neum* seu *For'mylum chlora'tum, Superchlo'ridum formyl'icum, Perchlo'ride* and *Terchlo'ride of Form'yl, Chloroform'yl,* called also, but not correctly, *Terchlo'ride of Car'bon,* and *Chlo'ric e'ther, Æ'ther chlo'ricus,* (F.) *Chloroforme, Chloréthéride,* is a colorless, oleaginous liquid, of a sweetish ethereal odor, hot, aromatic, and peculiar taste. The specific gravity of that of the Ph. U. S., *Chloroform'um vena'le,* is 1·45 to 1·49. It may be obtained by distilling from a mixture of chlorinated lime and alcohol — rectifying the product by redistillation, first from a great excess of chlorinated lime, and afterwards from strong sulphuric acid. It has been used with advantage in asthma, and in diseases in which a grateful soothing agent is required. Dose, gtt. x. to fʒss. or more, diluted with water. It is largely prescribed, and with great success, as an anæsthetic agent in painful diseases, and to obtund sensibility in surgical operations and in parturition — especially in the way of inhalation; but its use requires caution. The usual quantity with this view is from fʒss. to fʒij. See Anæsthetic.

The Pharmacopœia of the United States (1873) has a *Chloroform'um purifica'tum,* which is made by adding *sulphuric acid* to *commercial chloroform*; decanting the lighter liquid, and adding to it *carbonate of sodium* dissolved in water, the chloroform being separated from the supernatant liquor, and mixed with the *alcohol*. The chloroform is then transferred to a dry retort, *lime* added, and distilled, by means of a water-bath, into a well-cooled receiver, at a temperature not above 153°, until one troyounce of residue is left. Its s. g. is 1·48.

**Chloroformiza'tion,** *Chloroformiea'tio.* The aggregate of anæsthetic phenomena occasioned by the inhalation of chloroform. To *chloroformize'* a patient is to induce such phenomena.

**Chloroform'um,** Chloroform — c. Purificatum, see Chloroform — c. Tincture of, Ether, chloric. — c. Venale, see Chloroform.

**Chloroform'yl,** Chloroform.

**Chloro'ma,** gen. *Chloro'matis,* (χλωρος, 'green,' and *oma*.) A peculiar form of tumor containing a yellow green substance, which takes the place, at times, of muscles and periosteum.

**Chlo'romethyl,** *Chlor'methyl.* Methylene, bichloride of.

**Chlo'rophyll,** (χλωρος, 'green,' and φυλλον, 'a leaf.') Fecula, green.

*Chlorose,* Chlorosis — c. *Hémorrhagique* ou *Ménorrhagique,* see Chlorosis.

**Chloro'sis,** (χλωρος, 'green,' and *osis*,) *Pal'lidus Mor'bus, Fœ'dus Vir'ginum co'lor, Pal'lidus co'lor virgin'eus, Pal'lor vir'ginum* seu *luteus* seu *luteus fœminarum, Icteri''ia al'ba, Ic'terus al'bus, Leucopathi'a, Mor'bus virgin'eus* seu *parthen'ius, Parthenon'osus, Chloroänæ'mia, Fœ'di colo'res, Dyspep'sia chloro'sis, Fe'bris amato'ria, Cachex'ia* seu *Fe'bris vir'ginum, Fe'bris al'ba, Anepithym'ia chloro'sis, Chlora'ma, Chloros'ma, Chlori'asis, Citto'sis, Green-sick'ness,* (F.) *Chlorose, Pâles-couleurs, Chloro-anémie.* A disease which affects young females, more particularly those who have not menstruated. It is characterized by a pale, lurid complexion, languor, listlessness, depraved appetite and digestion, palpitation, &c. The disease generally goes off on the occurrence of the menstrual flux; but sometimes it is long before this is established, and, at times, the catamenia are in much larger quantity than usual. To this last form M. Trousseau has given the name *Chlorose hémorrhagique* ou *ménorrhagique.*

The blood of chlorosis is generally thin, light-colored, and deficient in red corpuscles, and in iron, — *achalybhémie* of Piorry, and the clot is in less proportion to the serum than in health. On auscultation, a bellows' sound has been almost invariably detected over the heart, and a continuous blowing sound in the larger arteries, (especially the carotids and subclavians,) re-enforced by each systole of the ventricle, and resembling the buzzing of a humming-top, the cooing of doves, the whistling of air through a key-hole, &c. (See *Bruit.*) Very similar sounds are heard in the arteries after copious hemorrhage: they seem, therefore, to coincide with enfeebled circulation.

Tonics, as iron, are usually required in the treatment—the disease most commonly occurring in those in whom there is considerable torpor of the system. Trousseau refers also to a *false chloro'sis, Tuber'cular anæ'mia,* in which iron is injurious.

**Chloro'sis Æthio'pum,** Chthonophagia — c. Amatoria, Hectic fever.

**Chloro'sis, Egyp'tian.** A disease of Italy, and especially of Egypt, characterised by bloody stools, slowly progressive emaciation, debility, and anæmia, caused by the presence of an entozoon, the *anchylostoma duodenale,* in the bowels.

**Chloro'sis Gigante'a,** see Polysarcia.

**Chloros'ma,** gen. *Chloros'matis,* (from χλωρος, 'green,') Chlorosis.

**Chlorot'ic,** *Chlorot'icus,* (F.) *Chlorotique.* Affected with chlorosis, or pertaining to chlorosis; — as a *chlorotic female, chlorotic symptoms,* &c.

**Chlo'rum,** Chlorine.

*Chlorure de Carbon,* Chloroform — c. *d'Or,* see Gold — c. *de Calcium, de Magnésium,* &c., see Calcium, chloride of, Magnesium, chloride of, &c.

**Chlorure'tum Ammo'niœum,** Ammoniæ murias — c. Oxidi calcii, Calcis chloridum.

**Choak,** (Sax. aceocan,) Cynanche trachealis — c. Wolf, Lycanche.

**Choa'na,** (χοανη, 'a funnel,') Pelvis — c. Cerebri, Infundibulum of the brain.

**Choa'næ,** (pl. of *Choana.*) The posterior nares.

**Choa'nal,** Infundibulum.

**Choanorrhag''ia,** (*choanæ,* and ῥηγνυμι,' to break forth.') See Epistaxis.

**Choava,** Coffea Arabica.

*Choc du Cœur,* see Heart.

*Chocolat,* see Chocolate.

**Chocola'ta,** Chocolate — c. cum Osmazomâ, see Osmazome — c. Salutis, see Chocolate — c. Simplex, see Chocolate.

**Choc'olate,** *Jac'olatt, Chocola'tum, Chocola'ta,*

*Succola'ta, Succocolla'ta,* (F.) *Chocolat.* (Dr. Alston says that this word is compounded from two East Indian words: — *choco,* 'sound,' and *atte,* 'water,' because of the noise made in its preparation [?]. Another derivation is from *Choco,* a province in Mexico, where the tree abounds, and whence it was imported into Europe about 1520.) An alimentary paste prepared from the kernels of *Theobro'ma cacao* or *Cacao,* with sugar, and often aromatics. (See Cacao.) The chocolate thus simply prepared — as it is met with, indeed, in commerce — is called, in France, *Chocolat de santé, Chocola'ta sim'plex* seu *salu'tis.* It is not very easy of digestion.

The *chocolat à la vanille* contains three ounces of *vanilla* and two of *cinnamon* to twenty pounds of *common chocolate.* The addition of the aromatic renders it somewhat more digestible. Chocolates may likewise be medicated. The French Codex (1866) contains *Chocolat au lichen d'Islande, C. au Salep, C. Ferrugineux,* &c.

Choc'olate, Os'mazome, see Osmazome.

Choc'olate Root, Geum rivale, G. Virginianum.

**Chœ'nicis,** (χοινιξ, 'the nave in which the axle turns,') Trepan.

**Chœrado'des,** (χοιρας, gen. χοιραδος, 'a swine,' 'scrofula,' and *odes.*) Of the nature of scrofula. Affected with scrofula.

**Chœ'ras,** gen. *Chœ'radis,* (from χοιρος, 'a swine,') Scrofula.

**Chœrocnes'mus,** (*chœrus,* 'vulva,' and κνησμος, 'itching,') Itching of the vulva.

**Chœ'rus,** (χοιρος,) Vulva.

**Choke Cher'ry,** Prunus Virginiana — c. Damp, Carbonic acid. See Hydrogen, carburetted.

**Chokes,** Throat.

**Cho'la,** (χολη,) Bile.

**Cholæ'mia,** *Cholhæ'mia, Cholihæ'mia,* (*chole,* and αιμα, 'blood.') A morbid state, in which bile exists in the blood. Jaundice.

**Chola'go,** Cholas.

**Chol'agogue,** *Cholago'gus,* (χολαγωγος, from *chole,* and αγω, 'I expel,') *Fellidu'cus, Bilit'icus.* The ancients gave this name to cathartics, which were reputed to cause the flow of bile.

**Cholan'sis,** (χωλανσις, from χωλος, 'lame,') Cholosis.

**Cho'las,** (χολας, pl. χολαδες,) *Chola'go.* The epigastric region. The intestines.

**Cholas'ma,** gen. *Cholasm'atis,* Cholosis.

**Cho'lé,** (χολη,) Bile.

**Cholec'chysis,** *Cholen'chysis,* (*chole,* and εγχυσις, 'effusion.') Effusion of bile.

**Cholechlor'ine,** *Cholochlo'ine,* (*chole,* and χλωρος, 'green.') The green coloring matter of the bile, *biliver'din.*

**Chol'ecrome,** Cholocrome.

**Chol'ecyst,** (*chole,* and κυστις, 'bladder,') Gall-bladder.

**Cholecystecta'sia,** (*cholecystis,* and εκτασις, 'dilatation,') Cholecysteurysma.

**Cholecyst'is,** Gall-bladder.

**Cholecysteurys'ma,** gen. *Cholecysteurysm'atis, Cholecystecta'sia,* (*chole,* κυστις, 'bladder,' and ευρυσμα, 'dilatation.') Dilatation of the gall-bladder.

**Cholecysti'tis,** gen. *Cholecysti'tidis, Inflamma'tio Vesi'cæ fell'eæ, I. cyst'idis fell'eæ, Cysti'tis fel'lea, Hepati'tis cyst'ica,* (*chole,* κυστις, 'bladder,' and *itis,*) (F.) *Inflammation de la Vésicule du Fiel, Cholécystite.* Inflammation of the gall-bladder.

**Chol'edoch,** *Choled'ochus,* (χολεδοχος, from *chole,* and δοχη, 'containing or receiving,') (F.) *Cholédoque.* The *Duc'tus choled'ochus* seu *hep'atocys'ticus, Duc'tus commu'nis choled'ochus, Po'rus bilia'rius,* (F.) *Conduit* ou *Canal Cholédoque,* is the duct formed by the union of the hepatic and cystic ducts, which pours the hepatic and cystic bile into the duodenum.

**Choledochi'tis,** gen. *Choledochi'tidis,* (*choledochus* and *itis,*) Inflammation of the cholodoch duct.

**Choledog'raphy,** *Choledogra'phia, Cholegraph'ia Cholograph'ia,* (*chole,* and γραφω, 'to describe.') A description of what relates to the bile and biliary organs.

**Choledol'ogy,** *Choledolog''ia, Cholelog''ia, Cholelog''ia,* (*chole,* and λογος, 'a discourse.') A treatise on the bile and biliary organs.

*Cholédoque,* Choledoch.

**Cholegraph'ia,** Choledography.

**Cholehæ'mia,** (*chole,* and αιμα, 'blood,') Icterus.

**Cholei'a,** (χωλος, 'lame,') Claudication.

**Cholelith'ia,** (*chole,* and λιθος, 'a stone,') Cysthepatolithiasis — c. Icterus, Icterus.

**Cholelithi'asis,** Cysthepatolithiasis.

**Cholel'ithus,** see Calculi, biliary.

**Cholelog''ia,** Choledology.

**Cholemes'ia,** *Cholem'esis,* (χολεμεσια, from *chole,* and εμεσις, 'vomiting.') Vomiting of bile.

**Cholen'chysis,** Cholecchysis.

**Cholep'yra,** (*chole,* and πυρ, 'fire, fever.') Fever, bilious.

**Cholepyr'etus,** Fever, bilious.

**Cholepyr'rhin** or **Cholepyr'rin,** (*chole,* and πυρρος, 'of a golden color,') see Bile and Cholecrome.

**Chol'er,** Bile. Anger was supposed to be produced by a superabundance of bile; hence the term *Choler* for anger.

**Chol'era,** *Cholera mor'bus, Cholera nos'tras* seu *vulga'ris* seu *bilio'sa, Sporad'ic* or *bil'ious Cholera, Cholerrhag''ia, Pas'sio choler'ica, Felli'flua pas'sio, Mor'bus felli'fluus, Hol'era, Bi'lis flux'io,* (F.) *Choléra, Choladrée lymphatique, Hydrocholadrée, Choléra-morbus sporadique, C. Européen, Trousseau-galant,* (χολερα (νοσος), or from *chole,* and ρεω, 'I flow,' or from χολαδες, 'intestines,' or χολεφα, 'the gutter of a house to carry off the rain.') The higher degrees have been called *Centroganglii'tis, Myeloganglii'tis,* and *Hologanglii'tis.* A disease characterised by anxiety, gripings, spasms in the legs and arms, and by vomiting and purging (generally bilious.) Vomiting and purging are, indeed, the essential symptoms. The disease is most common in hot climates,—and in temperate climates during summer. *Spasmod'ic, Asiat'ic, Malig'nant, In'dian, Epidem'ic, Pestilen'tial, Se'rous, Al'gid, Convul'sive, Ner'vous, Eas'tern* or *Orient'al Cholera, Asphyx'ia pestilen'ta, Pestilen'tial asphyx'ia, Chol'eric Pes'tilence, Cholera orienta'lis* seu *In'dica* seu *Epidem'ica* seu *Asphyx'ia* seu *Pestif'era* seu *Sero'sa* seu *Spas'tica, Ty'phus Bengalen'sis, Chol'ero-ty'phus, Ganglioni'tis peripher''ica et medulla'ris, Hymenoganglii'tis, Pantoganglii'tis, Cholerrhœ'a lymphat'ica, Peorenter'ia, Achol'ia, Ty'phoid Fe'ver of In'dia, Hyperanthrax'is, Enterop'yra Asiat'ica, Trieplanch'nia, Trieplanchni'tis, Hæmataporrho'sis, Hæmatorrho'sis, Mor'bus ory'zeus, Rice disease,* (because supposed by Tytler to be caused by damaged rice,) (F.) *Mort de Chien,* is frightful in the rapidity of its progress, the patient sometimes dying in a few hours from the first onset. In a typical case there are three stages: — first, of diarrhœa; second, of rice-water evacuations, vomiting, cramps, coldness and lividity of the skin, &c., with a peculiar pinched expression of the face — the *fa'cies choler'ica* — and collapse; and a third stage, in favorable cases, of reaction or consecutive fever. In temperate climates, common cholera is not usually a disease of much consequence. It requires that the stomach and bowels should be cleared, and afterwards the irritation be allayed by full doses of opium. In *malignant cholera,* large doses of calomel, with opiates, form the great reliance of some practitioners, but have been condemned by others. The treatment must vary with the stage of the disease, the efforts of the

physician during that of collapse being directed to the restoration of animal heat by external applications, &c. In the worst forms, however, it runs its course, unmodified by treatment. (More detailed methods of treatment may be found in systematic treatises on Practice of Medicine.)

**Chol'era, Algid,** see Cholera — **c. Biliosa,** see Cholera — **c. Cells, C. fungi** — **c. Corpuscles, C. fungi** — **c. Européen,** see Cholera.

**Chol'era Fun'gi,** *C. Cells, C. Cor'puscles.* Microscopical bodies resembling fungi, said to have been discovered in the stomach and intestines of cholera patients after death, or in the rice-water evacuations. Their connection with the spread of cholera is not, however, established.

**Chol'era Hand.** The appearance presented by the cyanotic hand of a patient in the collapse of cholera.

**Chol'era, In'dian,** see Cholera — **c. Indica,** see Cholera.

**Chol'era Infan'tum,** *Chol'eric Fe'ver of In'fants, Cholera of Infants,* (F.) *Choléra Infantile.* A disease so termed by American physicians. It occurs, generally, in the Middle States of the Union, in June or July, and continues during the hot weather; hence called the 'summer complaint.' The chief symptoms are vomiting, purging of green or yellow matter, slime, or blood, attended with pain or uneasiness, and swelling of the abdomen, with some pyrexia, generally. The heat of the weather seems to be the predisposing, if not the exciting, cause. It is a fatal disease in towns, differing little, if at all, from what is vulgarly called the *Watery Gripes* in England. Clearing, gently, the alimentary canal, so as to remove the offending matter, and then exhibiting chalk mixture and laudanum, with counter-irritants, as spice cataplasms to the abdomen, is the most satisfactory plan of treatment.

**Chol'era, Malig'nant,** see Cholera — **c. Morbus, Cholera** — **c.** *Morbus Sporadique,* see Cholera — **c. Nostras,** Cholera morbus — **c. Oriental,** see Cholera — **c. Pestifera,** see Cholera — **c. Pestilential,** see Cholera — **c. Poison,** see Poison — **c.** *Sec,* Cholera sicca — **c. Serous,** Cholera.

**Chol'era Sic'ca,** (F.) *Choléra sec.* Pneumatosis of the digestive passages, in which there is a copious discharge of gas upwards and downwards.

**Chol'era, Spasmod'ic,** see Cholera — **c. Sporadic,** see Cholera.

**Chol'era Ty'phoid.** This term has been applied to the secondary symptoms that often follow the cholera attack proper, as excessive adynamia, &c.

**Chol'era Vulga'ris,** Cholera morbus.

**Cholera'ic,** Choleric.

**Cholerama'nia,** Choleromania.

**Cholerapho'bia,** (*cholera,* and *φοβος,* 'dread,') Choleromania.

**Cholerapho'nia,** (*cholera,* and *φωνη,* 'voice,') Voice, choleric.

**Chol'eric,** (χολερικος,) *Choler'icus,* (F.) *Cholérique.* Belonging to bile; also to cholera; *Cholera'ic,*— as the '*choleric* or *choleraic* poison.' The French use the term *Fièvre cholérique* for the fever accompanying cholera.

**Chol'eric Face,** *Fa'cies choler'ica* seu *cholerit'ica.* The sharp, pinched, and peculiarly altered face in spasmodic cholera.

**Chol'eric Fe'ver of In'fants,** Cholera infantum.

**Chol'eric Tem'perament.** The bilious temperament.

**Chol'erine,** *Diarrhœ'a Choler'ica, Cholera'ic Diarrhœa, Chol'rine,* (F.) *Cholérine,* (dim. of cholera.) The first stage of epidemic cholera; also, the precursory symptoms of cholera. Also, a term proposed by Dr. W. Farr to express the zymotic principle of cholera.

*Cholérique,* Choleric.

**Chol'eroid,** *Choleroï'des,* (*cholera,* and *ειδος,* 'resemblance.') Resembling cholera; as a '*choleroid* affection.'

**Choleroma'nia,** *Cholerama'nia, Cholerapho'bia, Choleropho'bia,* (*cholera,* and *mania.*) A dread of cholera to such extent that the individual fancies himself affected or threatened by it.

**Choleropho'bia,** (*cholera,* and *φοβος,* 'dread,') Choleromania.

**Choleropho'nê,** (*cholera,* and *φωνη,* 'voice,') Voice, choleric.

**Choleroproso'pon,** *Cholerop'sis,* (*cholera,* and *προσωπον,* 'countenance.') The facial expression of cholera.

**Cholerop'sis,** (*cholera,* and *οψις,* 'countenance,') Choleroprosopon.

**Choleroty'phus,** Cholera (spasmodic).

**Cholerrhag'ia,** (*chole,* and *ῥηγνυμι,* 'to break forth,') Cholera.

**Cholerrhœ'a Lymphat'ica,** (*chole,* and *ῥεω,* 'I flow.') Cholera.

**Cholestearino'ma,** *Cholestearino'matis,* (*chole, στεαρ,* 'suet,' and *oma,*) Cholesteatoma.

**Choleste'atine,** Cholesterin.

**Cholesteato'ma,** gen. *Cholesteato'matis,* (*chole,* and *steatoma,*) *Pearl Tu'mor.* An encysted tumor, which presents upon the anterior of the cyst several superimposed layers of cholesterin, which glisten like pearl. Hence it was named by Cruveilheir, the *lam'inated na'ereous fat'ty tu'mor,* and it is, sometimes, termed the *adipocir'iform.*

**Cholesterœ'mia,** (*cholesterin,* and *αιμα,* 'blood.') A presumed morbid condition in which an accumulation of cholesterine is supposed to exist in the blood.

**Chol'esterin** or **Choles'terin,** *Choles'terine, Cholesteri'na, Cholosteri'na, Choleste'arine, Choleste'atine,* (*chole,* and *στεαρ,* 'suet,') *Ad'ipocire, Cho'line.* An inodorous, insipid substance, in white, shining scales; fusible and crystallizing, on cooling, in radiated fibres. Soluble in alcohol. It forms the crystalline part of certain biliary calculi, is contained in neurine, and in various tumors, as well as in the seeds of many plants, olive oil, &c. See Adipocire.

**Chol'esterin Disease,** see Lardaceus.

**Cholete'lin.** A derivative of ordinary bile pigment by oxidation, found in the urine of patients suffering from affections of the liver.

**Choleum'a,** gen. *Choleum'atis,* (χωλος, 'lame,') Cholosis.

**Cholhœ'mia,** (*chole,* and *αιμα,* 'blood,') Cholæmia.

**Chol'ia,** Cholosis.

**Chol'ic Acid,** *Glycoch'olic acid.* An azotized substance, an ingredient of the bile. This and *taurocholic acid* break up respectively into cholalic acid and glycocoll, and the same acid and taurin.

**Cholice'lê,** (from χολος, 'lame,' and *κηλη,* 'tumor.') A swelling formed by the bile morbidly accumulated in the gall-bladder.

**Chol'icus,** (χολικος,) Bilious.

*Cholecystiëctasie,* (*chole, κυστις,* 'bladder,' and *εκτασις,* 'dilatation,') Turgescentia vesicæ fellem.

*Cholicystite,* Cholecystitis.

**Cholihœ'mia,** (*chole,* and *αιμα,* 'blood,') Cholæmia.

*Choline,* Cholesterin.

**Chol'ius,** (χολη, 'bile,') Bilious.

**Cholocatar'rhophê,** *Cholocatarrhophe'sis, Cholocatarrhoph'ia,* (*chole,* and *καταῤῥοφεω,* 'to sup up.') The absorption of bile.

**Cholochlo'ine,** (*chole,* and χλοος, 'greenish yellow.') See Cholechrome, and Cholechlorine.

**Cholochlo'rine,** (*chole,* and χλωρος, 'green,') see Cholocrome, and Cholechlorine.

**Chol'ochrome,** *Chol'ecrome,* (*chole,* and χρωμα, 'color.') A term proposed by Thudicum to designate coloring matter of bile in all its varieties. *Cholophæ'ine, Chol'epyrrhine, Biliphæ'ine,* and *Bilifulvine* are synonymous terms for the brown coloring matter, and *Cholochlo'rine, Cholochlo'ine,* and *Biliver'din* for the green coloring matter.

**Cholo'des,** (χολωδης,) Bilious.

**Cholodiarrhœ'a,** see Diarrhœa.

**Cholograph'ia,** (*chole,* and γραφειν, 'to describe,') Choledography.

**Chol'oid,** *Cholol'des,* (χολοειδης; from *chole,* and ειδος, 'resemblance.') Having the appearance of bile.

**Cholol'ithus,** (*chole,* and λιθος, 'a stone,') see Calculi, biliary.

**Cholo'ma,** gen. *Cholo'matis,* (χωλος, 'lame, maimed,' and *oma.*) Distortion of a limb; incapacity of moving it. Also, the act of limping, claudication.

**Cholophæ'ine,** see Cholecrome and Bile.

**Cholopla'nia,** (*chole,* and πλαναω, 'I lead astray,') Icterus.

**Cholopoët'ic,** *Cholopoet'icus,* (χολοποιος, from *chole,* and ποιεω, 'I make.') Relating or appertaining to the formation of bile.

**Cholorrhœ'a,** (*chole,* and ῥεω, 'I flow.') An abnormous discharge of bile.

**Cholo'ses,** (from *chole,* or *cholus.*) Alibert includes, under this head, every morbid affection of the liver and spleen.

**Cholo'sis,** (χωλος, 'lame,' and *osis,*) *Cho'lotes, Cholæ'ma, Cholan'sis, Cholcu'ma, Chol'ia, Claudica'tion.* Hippocrates employs this word particularly for a lameness of the hand, which renders a person one-handed, (F.) *manchot.* Also, icterus; bilious dyscrasy.

Cholo'sis America'na, Fever, yellow.

**Cholosteri'na,** Cholesterin.

**Cho'lotes,** (χωλος, 'lame,') Cholosis.

**Cholose'mia Febri'lis,** (*chole,* and ζημια, 'detriment,') Fever, bilious.

**Chol'rine,** Cholerine.

**Cho'lus,** (χολος,) Bile.

**Chondral'gia,** (*chondrus,* and αλγος, 'pain.') Pain in a cartilage.

**Chondrifica'tion,** *Chondrifica'tio,* (*chondro,* and *facere,* 'to make.') Formation of, or conversion into cartilage.

**Chon'drin,** *Chon'drine,* (χονδρος, 'cartilage,') (F.) *Gélatine des cartilages.* A variety of gelatin, obtained by boiling the cornea, the permanent cartilages, and the bones before they are ossified.

**Chondri'tis,** gen. *Chondri'tidis, Inflamma'tio Cartilag''inis,* (F.) *Chondrite,* (*chondrus,* and *itis.*) Inflammation of cartilage.

**Chondroc'lasis,** (*chondrus,* and κλασις, 'fracture.') Fracture of a cartilage.

**Chondrocos'tal,** (*chondro,* and *costa,* 'a rib.') Having relation to the ribs and their cartilages, as *chondrocostal articulation,* &c.

**Chondro'des,** (*chondrus,* and *odes,*) Cartilaginous, Chondroid.

**Chondrogenes'ia,** *Chondrogen'esis,* (*chondrus,* and γενεσις, 'formation.') Formation of cartilage. A morbid conversion of parts into cartilage.

**Chondroglos'sus,** (*chondrus,* and γλωσσα, 'the tongue.') A fasciculus of fleshy fibres, passing from the lesser cornu of the os hyoides to the tongue. It forms part of the hyoglossus.

**Chondrog'raphy,** *Chondrogra'phia,* (*chondrus,* and γραφη, 'a description.') A description of cartilages.

**Chon'droid,** *Chondroï'des, Chondro'des,* (*chondrus,* and ειδος, 'resemblance.') Cartilaginiform. Resembling cartilage.

**Chondrol'ogy,** *Chondrolog''ia,* (*chondrus,* and λογος, 'a discourse.') A treatise on cartilages.

**Chondro'ma,** gen. *Chondro'matis, Enchondro'ma, Tu'mor cartilagino'sus, Osteochondro'ma, Benign' osteosarco'ma, Osteochon'drophyte,* (*chondrus,* and *oma.*) A cartilaginous growth proceeding from bones, including spina ventosa, osteosarcoma, &c., with many. The term, as well as *Enchondro'ma,* is also applied to growths, which, histologically, resemble cartilage. To a pouched cartilaginous growth the term *Cylindro'ma* has been given. The latter term has also been applied to a sarcomatous tumor, met with in the eyelids, orbit, &c. *Ecchondro'ses* are simple outgrowths from normal cartilage. Cartilaginous tumors may also be developed in soft parts, entirely distinct from the bones or cartilages, as in the testicle, lungs, &c., and especially in the vicinity of the parotid gland.

Chondro'ma, Os'teoid, Periosteoma.

**Chondropharynge'us,** (*chondrus,* and φαρυγξ, 'the pharynx.') Fibres of the muscular coat of the pharynx, which arise from the lesser cornua of the os hyoides, and form part of the *Constric'tor me'dius.* See Constrictor pharyngis.

**Chon'droplasts,** (*chondrus,* and πλασσω, 'I form.') See Osteoplast.

**Chondro'sis,** (*chondrus,* and *osis.*) A morbid formation or condition of cartilage.

**Chondroster'nal,** *Chondrosterna'lis,* (*chondrus,* and στερνον, 'the breast-bone.') Having relation to the cartilages of the ribs and breast-bone, — as the *chondrosternal* ligament, articulations, &c.

**Chondrosyndes'mus,** (*chondrus,* and συνδεσμος, 'a ligament.') Union of bones, by means of fibro-cartilage. Synchondrosis.

**Chondrot'omy,** *Chondrotom'ia,* (*chondrus,* and τομη, 'incision.') Dissection of cartilages.

**Chondroxi'phoid,** *Chondroxiphoï'des,* (from χονδρος, 'a cartilage,' and *xiphoid,* 'the cartilage so called.') Having relation to the xiphoid cartilage, as '*Chondroxiphoid lig'ament.*'

**Chon'drus,** (χονδρος,) Cartilage. *The Xiphoid cartilage,* in particular.

Chon'drus, Alica, Fucus crispus — c. Crispus, Fucus crispus — c. Polymorphus, Fucus crispus.

**Cho'nus,** (χωνος,) Infundibulum.

**Chopart's Amputa'tion,** see Chopart.

**Chop'ine,** *Chopi'na, Cheopi'na.* A measure which contains 16 ounces. A pint measure.

**Cho'ra,** (χωρα, 'region.') Any void space. Also, the orbit of the eye.

**Chord, Testic'ular,** Spermatic chord.

**Chor'da,** *Cor'da,* (χορδη, 'a gut,' and hence, a string made of gut.) A cord, (F.) *corde.* It has several meanings: — as a *tendon,* and the *intestines* (*Chordæ*). Paracelsus calls the genital organs *Chordæ. Chorda* seu *Funic'ulus Tym'pani,* a branch of the 7th pair of nerves, according to some; of the 5th pair, according to others, which passes through the tympanum, (F.) *Nerf Tympanique* (Ch.), *Corde du Tambour* ou *du Tympan, Chordæ Willis''ii, Trabec'ulæ Willis'ii,* the small fibres which cross the sinuses of the dura mater; so called from their first describer, Willis. *Chordæ Tendin'eæ;* the tendinous and cordlike substances which connect the *columnæ carneæ* of the ventricles of the heart to the valves, &c.

Chor'da, Intestine.

Chor'da Dorsa'lis, *Dor'sal cord, No'tochord.* The axis, around which, according to Von Baer, the first parts of the fœtus are formed, — the rudiment of the future vertebral column.

Chor'da Hippoc'ratis, Achillis tendo — c. Longitudinalis corporis callosi, see Raphe — c. Penis, Chordee — c. Tympani, see Chorda — c. Veneris, Chordee.

**Chor'dæ,** Chordee — c. Ferrenii, Cords, vocal — c. Internunciæ, see Internuncial — c. Longitudinales Lancisii, see Raphe — c. Tendineæ, see Chorda — c. Transversales Willisii, see Corpus

**callosum** — c. Vocales, Cords, vocal — c. Willisii, see Chorda.

**Chordap'sus,** (*χορδη*, 'intestine,' and *απτειν*, 'to tie,') *Intussuscep'tio.* Constriction or twisting of the intestines. Also, Colica ileus. See Enteritis and Ileus.

**Chordee',** *Cordee',* ([F.] *corder,* 'to bind with a cord,') *Chor'da Ven'eris* seu *Pe'nis, Phallancylo'sis, Phallocamp'sis, Chor'dæ, Chordurethri'tis.* A painful affection of the penis, attending gonorrhœa, and happening chiefly at night. It occurs when the violence of the inflammation is such, that the urethra cannot expand as much as the corpora cavernosa during erection, and consequently the glans seems painfully drawn downwards, *Phallancylo'sis.* The application of cold water topically, and the administration of opium internally, palliate it.

**Chordurethri'tis,** gen. *Chordurethri'tidis,* (*chordee* and *urethritis,*) Gonorrhœa cordata.

**Chore'a,** (*χορεια*, 'a dance,') *C. Sanc'ti Vi'ti* seu *Sanc'ti Modes'ti* seu *gesticulato'ria, Syn'clonus saltans, Tripudia'tio spas'tica,* sometimes called *Scelotyr'bē, S. Tarantis'mus, Vi'ti Sal'tus, Salta'tio* Sanc'ti Vi'ti, *Ballis'mus, Convul'sio habitua'lis, Sipk'ita pra'va, Syn'clonus Chore'a, Myotyr'bē, Choremania, Choroma'nia, Choreoma'nia, Orchestroma'nia, Epilep'sia Saltato'ria, Paral'ysis vac''illans,* (S. H. Dickson,) *Mor'bus Saltato'rius* seu *gesticulato'rius* seu *lasci'vus, Hieran'eus, St. Vi'tus's Dance, Vi'per's Dance,* because its movements resemble dancing, (F.) *Chorée, Danse de* Saint Witt, *Danse de* St. Guy. The characteristics are: — irregular and involuntary motions of one or more limbs, and of the face and trunk. It is a disease which usually occurs before puberty; and is generally connected with torpor of the system, and of the digestive organs in particular. Its duration is long, but it is usually devoid of danger; although frequently but little under the control of medicine. The spasms do not continue during sleep. The indications of treatment are: to strengthen the general system, and stimulate the intestinal canal. Purgatives, once or twice a week, and chalybeates, with appropriate regimen, will fulfil these.

The epithets given above to chorea, indicate prominent forms of the disease. *Chore'a Saltato'ria,* for example — *method'ical* or *rhyth'mic chorea* — is a form of the disease characterized by involuntary jumps, often taking place methodically or rhythmically.

*Chore'a rotato'ria* is characterized by rotation or oscillation of the head or trunk or one limb; *Chore'a oscillato'ria,* by irregular or measured oscillations, partial or general, of the head, trunk, or limbs.

*Diaphragmat'ic* or *laryngе'al chorea* is a peculiar cry or bark accompanying *tic non-douloureux.* See Tic.

Chore'a, Cheron'ic, see Tic — c. Diaphragmatic, see Chorea.

Chore'a, Elec'tric, *Convul'sivo-cer'ebral typhus, Mycli'tis convulsi'va.* An affection, seen in certain districts of Lombardy, which is so called in consequence of the similarity between the convulsive shock of the limbs and the shocks caused by the action of the induction coil. It is very fatal.

Chore'a Fa'cies, Tic.

Chore'a Festi'nans, (*festinare,* 'to hurry.') A form of chorea in which the patient is irresistibly impelled to run forward or backwards. See also Paralysis agitans.

Chore'a Gesticulato'ria, Chorea — c. Hysterical, see Hysteria — c. Laryngeal, see Chorea — c. Methodical, see Chorea — c. Neuralgica, Tic Douloureux, see Chorea — c. Oscillatoria, see Chorea — c. Partial, see Tic — c. Rhythmic, see Chorea — c. Rotatoria, see Chorea — c. Saltatoria, see Chorea — c. Senilis, Paralysis agitans and Senile trembling — c. Sancti Modesti, Chorea — c. Sancti Valentini, Tarantismus — c. Sancti Viti, Chorea — c. Scriptorum, Cramp, Writers'.

*Chorée,* Chorea.

**Chore'gia,** (*χορηγια*, from *χορος*, a troop of dancers and singers, and *αγω*, 'I lead.') Hippocrates uses this term for the whole of the apparatus necessary for a physician or surgeon.

**Chore'ic,** *Chore'icus,* (F.) *Choréique,* (from *chorea.*) Relating or appertaining to, or having the characters of chorea. One affected with chorea.

**Chorema'nia,** (*χορεια*, 'a dance,' and *μανια*, 'mania.') Chorea.

**Choreoma'nia,** Chorea.

**Choriodeï'tis,** gen. *Choroideï'tidis,* Choroiditis.

**Chorio'des,** Choroid.

**Chorioï'dea,** Choroid.

**Chorioï'des,** Choroid.

**Chorioïdi'tis,** Choroiditis.

**Cho'rion,** (*χορειον*, 'skin,' from *χωρειν*, 'to contain,' (include); [?]) *Camis'ia Fœ'tûs.* A thin, transparent membrane, formerly confounded with the decidua, which surrounds the fœtus in utero on every side, and appears to be developed from nucleated cells formed in the Fallopian tube. Some histologists, however, consider that it exists in the ovary. The general opinion is, that it is formed as above described; and perhaps, also, from the zona pellucida, which disappears in the tube. In the uterus, villous prolongations are formed on its surface, which have given it, with more recent writers, the name '*shaggy chorion.*' These villi are probably the agents of the absorption of nutritive matter furnished from the lining membrane of the uterus. By many anatomists, the chorion is considered to be formed of two layers; the outer, called by Burdach *Exocho'rion;* the inner, *Endocho'rion.* By others, the distinction of laminæ is denied. It is exterior to the amnion.

Chorion also means the true skin. See Cutis. By some, the Zona pellucida is so called.

Cho'rion, Cys'tic Dis'ease of. See Hydatid mole.

Cho'rion Fungo'sum, Decidua — c. Reticulatum, Decidua — c. Shaggy, see Chorion and Decidua — c. Spongiosum, see Decidua — c. Spongy, see Decidua — c. Tomentosum, see Decidua.

**Chorioni'tis,** (*chorion,* and *itis,*) Cytitis.

**Cho'roid,** *Choroï'deus, Choroï'des, Chorioï'des, Chorioï'des,* (*χοροειδης*, from *χορειον*, 'the chorion,' 'the skin,' *corium,* and *ειδος*, 'resemblance.') Several parts are so called, which resemble the corium, in the multitude of their vessels.

Cho'roid Ap'oplexy, *Apoplex'ia Chloroï'dea.* Effusion of blood from the choroidal vessels, from traumatic causes, between the choroid and retina; detected by ophthalmoscopic examination.

Cho'roid Ar'teries. The *anterior choroid* is a small branch of the internal carotid, distributed especially to the choroid plexus. The *posterior,* similarly distributed, comes from the posterior cerebral.

Cho'roid Mus'cle, Ciliary muscle.

Cho'roid Plex'us, *Plex'us choroïdes* seu *choroïdeus* seu *reticula'ris, Ver'mes cer'ebri.* Two membranous and vascular duplicatures of the pia mater, situate in the lateral ventricles. They are fixed to the *Te'la choroï'dea* by one edge, and are loose and floating at the other.

Cho'roid, Sarcoma of. See Sarcoma.

Cho'roid Tunic or Membrane, Choroidea tunica.

Cho'roid Veins, Choroideæ venæ.

**Choroï'dea Te'la,** *Plex'us choroï'deus me'dius, Ve'lum interpoe'itum,* (F.) *Toile choroïdienne.* A kind of vasculo-membranous prolongation of the pia mater, which lines the lower surface of the fornix united with the corpus callosum. It is

stretched above the third ventricle, and covers the posterior commissure and corpora quadrigemina. Anteriorly, the tela choroidea is continuous with the plexus choroides.

Choroï'dea seu Choriοï'dea Tu'nica, *C. Membra'na*, or simply *the Cho'roid, Tu'nica vasculo'sa* seu *aciniform'is* seu *rhagoï'des Oculi, Vas'cular mem'brane*, (F.) *Membrane choroïde, Choroïde.* A thin membrane of a very dark color, which lines the sclerotica internally. The part behind the iris is called *U'vea*. It is situate between the sclerotica and retina, has an opening, posteriorly, for the passage of the optic nerve; and terminates, anteriorly, at the great circumference of the iris, where it is continuous with the ciliary processes. Its outer surface is pretty intimately attached to the sclerotica by bloodvessels and nerves, as well as by a delicate brown tissue, which has been called *Lam'ina fus'ca*.

According to Ruysch, the choroid consists of two layers, to the innermost of which his son gave the name *Tu'nica* seu *Membra'na Ruyschia'na*, *M. choriocapilla'ris*, (F.) *Membrane Ruyschienne.* The internal surface of the membrane is covered with a dark pigment, consisting of several layers of pigment cells, called *Pigmen'tum ni'grum, Stra'tum pigmen'ti, Ophthalmochroï'tes, Æ'thiops an'imal*, (F.) *Mélaïne, Mélanine, Matière* ou *Principe de la Mélanose, Enduit choroïdien.* Its use seems to be, to absorb the rays of light after they have traversed the retina. Others make the choroid consist of three layers, the innermost of which is the *membra'na pigmen'ti* seu *Bruch'ii, Mem'brane of Bruch.*

Choroï'deæ Ve'næ, *Ve'næ Gale'ni*, (F.) *Veines choroïdiennes.* Two veins, that creep along the tela choroidea; into which almost all those of the lateral ventricles, of the upper part of the cerebellum, of the pineal gland, and the corpora quadrigemina open. The Venæ Galeni open into the *sinus quartus* or *fourth sinus.*

*Choroïde, Ceinture Blanche de la*, Ciliary ligament — *c. Commissure de la*, Ciliary ligament.

**Choroï'des**, Choroid.

**Choroï'deus**, Choroid.

**Choroïdei'tis**, gen. *Choroïdei'tidis*, Choroiditis.

**Choroïdi'tis**, gen. *Choroïdi'tidis, Choroïdeï'tis, Choriodeï'tis, Inter'nal Ophthal'mia, Chorioideï'tis, Chorioïdi'tis*, (F.) *Choroïdite*, (from *choroïdes*, and *itis*.) Inflammation of the choroid coat of the eye. It may be either specific, as from syphilis —*Syphilit'ic Choroïdi'tis*—or non-specific—*Sim'ple choroïdi'tis. Choroïdi'tis dissemina'ta* seu *exudati'va* is characterized by disseminated exudations of a buff color on the surface and into the tissue of the choroid, producing atrophy of the choroid. Choroiditis may be complicated with inflammation of the retina, sclerotica, iris, &c. — *Ret'ino-choroïdi'tis, Sclerot'ico-choroïdi'tis, Choroï'do-iri'tis*, &c. *Sup'purative choroïdi'tis* involves all the tissues of the eye, and is generally of traumatic origin. See Panophthalmitis.

Choroïdi'tis Dissemina'ta, see Choroiditis — c. Exudativa, see Choroiditis — c. Serosa, see Glaucoma — c. Simple, see Choroiditis — c. Specific, see Choroiditis — c. Suppurative, see Choroiditis and Panophthalmitis.

**Choroï'do-iri'tis**, see Irido-choroiditis.

**Choroï'doretini'tis.** Inflammation of the choroid and retina.

**Choroma'nia**, (χορος, 'a dance,' and μανια, 'mania,') Chorea.

**Chortasth'ma**, (χορτος, 'hay.') Fever, hay.

*Choses contre Nature*, Res contra naturam — *c. Naturelles*, Res naturales — *c. non Naturelles*, Res non naturales.

**Cho'sis**, (χωσις, from χεω, 'I heap up,') Arenatio.

*Chou*, (from *caulis*, 'a potherb,' especially Kale or Colewort,) Brassica—*c. Cabus*, Brassica capitata — *c. Croûte*, Sauer Kraut — *c. Fleur*, Brassica Florida, Cauliflower excrescence — *c. Marin*, Convolvulus soldanella — *c. Navet*, Brassica rapa — *c. Pommé*, Brassica capitata — *c. Potager*, Brassica— *c. Roquette*, Brassica eruca.

**Chow'der**, a favorite New England dish, made of fish, pork, onions, and biscuit, stewed together. In Devonshire, England, *chowder* is a fishseller. In the west of England *chowder beer* is a liquor made by boiling *black spruce* in water, and mixing it with molasses.

**Chrem'ma**, gen. *Chrem'matis*, (χρεμμα, from χρεμπτομαι, 'to spit up,') Sputum.

**Chremp'sis**, (χρεμψις,) Exspuition.

**Chri'sis**, (χρισις, from χριω, 'I anoint.') The action of anointing. Inunction.

**Chris'ma**, gen. *Chrism'atis*, (χρισμα.) The act of anointing. The salve or liniment used, *Chrism.*

**Chris'ti Ma'nus**, ('hand of Christ.') Troches prepared from refined sugar boiled in rose-water with or without prepared pearls.

**Chris'topher, Herb**, Actæa spicata.

**Christophoria'na Spica'ta**, Actæa spicata.

**Chris'tus**, (χριστος, from χριω, 'I anoint.') A liniment or ointment.

**Chro'a**, (χροα,) *Chræ'a, Chro'ma.* Color in general. The surface of the body. The skin.

**Chro'ma**, gen. *Chro'matis*, (χρωμα,) Chroa (color).

**Chromat'ic Aberra'tion**, see Aberration.

*Chromatisme*, (from *chroma*,) Aberration of refrangibility.

**Chromatog''enous**, (*chroma*, and γενναω, 'I generate.') Producing color, as *Chromatog''enous appara'tus.*

Chromatog''enous Appara'tus. A supposititious glandular apparatus for producing the coloring matter of the skin, composed of a glandular or secreting parenchyma, situate a little below the papillæ, and presenting special excretory ducts, which pour out the coloring matter on the surface of the true skin.

**Chromatopath'ic**, (*chroma*, and παθος, 'disease.') Affecting the pigment system of the skin. *Chromatopathic affections* include melasma, leucasmus, xanthocroia, achroma, ephelis, &c.

**Chromatopho'bia**, (*chroma*, and φοβος, 'dread.') Morbid sensibility to certain colors.

**Chromatopseudop'sia**, (*chroma*, ψευδης, 'false,' and οψις, 'vision,') Achromatopsia.

**Chromatop'sia**, Chromopsia.

**Chromatu'ria**, (*chroma*, and ουρον, 'urine.') Discharge of urine of an unnatural color.

**Chromhydro'sis**, (*chroma*, and ὑδωρ, 'water.') Stearrhœa nigricans.

**Chro'mic Ac''id**, *Ac''idum Chro'micum*, (F.) *Acide Chromique.* Obtained by crystallization from a mixture of *bichromate of potassa* and *oil of vitriol.* It has been used as an escharotic in external hemorrhoids, and is well suited to the destruction of morbid growths, excrescences, &c., being said to give less pain than other caustics.

**Chromidro'sis**, (F.) *Chromidrose*, (*chroma*, and ἱδρως, 'sweat.') Abnormal coloration of the perspiratory secretion.

**Chro'mium, Hy'drated Sesquiox'ide of.** This substance has been employed as an astringent and tonic in cholera infantum and other diseases of the alimentary canal.

**Chromocrin'ia**, (*chroma*, and κρινω, 'I separate,') (F.) *Chromocrinie.* Secretion of colored matter, as from the skin by perspiration, (F.) *Chromocrinie cutanée.*

**Chromopseudop'sis**, Achromatopsia.

**Chromop'sia**, *Chromop'ia, Chromatop'sia, Chrotop'sia, Chrup'sia, Vi'sus colora'tus, Suffu'sio colo'rans, Chroöp'sy, Chromop'sy, Irides'cent vis'ion*, (*chroma*, and οψις, 'vision.') A state of vision in which a colored impression, as of the rainbow, is made on the retina. Said to be observed in inflammation of the optic nerve, jaundice, &c.

**Chromosteato'des,** (*chroma*, and στεαρ, 'fat.') An affection of the skin characterized by alteration in the color of the sebaceous secretion.

**Chron'ic,** (χρονικος, from χρονος, 'time,') *Chron'icus, Chro'nius, Polychro'nius, Invetera'tus, Antiquus,* (F.) *Chronique.* Of long duration.

Chron'ic Diseases, *Mor'bi chron'ici, Macroso'iæ, Macro'siæ, Chronon'osi, Chronopathi'æ,* (F.) *Maladies Chroniques,* are those whose duration is long, or whose symptoms proceed slowly. The antithesis to *chronic* is *acute.*

**Chronic''ity,** *Chronic''itas,* (F.) *Chronicité.* The state of a chronic malady.

*Chronique,* Chronic.

**Chro'nius,** (χρονιος,) Chronic.

**Chronogyn'ia,** (χρονος, 'time,' and γυνη, 'a woman,') Menstruation.

*Chronohépatite,* Hepatitis, chronic.

*Chrononéphrite,* Nephritis, chronic.

**Chronon'osi,** (χρονος, and νοσος, 'disease.) Chronic diseases.

**Chronopathi'æ,** (χρονος, 'time,' and παθος, 'affection.') Chronic diseases.

**Chronotherm'al,** (χρονος, 'time,' and θερμη, 'heat.') Relating to time and temperature. An epithet given by Dr. Samuel Dickson to a fanciful 'system' which maintains that there can be no increase or diminution of temperature without motion; no motion without time; that motion consists in attraction and repulsion; that attraction and repulsion are peculiar to electric action; and hence, that medicines must change the motions of the system, and be electrical in their operation.

**Chroop'sy,** (χροα, 'color,' and ὀψις, 'vision,') Chromopsia.

**Chro'tici,** (from χρως, 'the skin.') Cutaneous diseases.

**Chrotop'sia,** (χρως, gen. χρωτος, 'color,' and ὀψις, 'vision,') Chromopsia.

**Chrup'sia,** (χροα, 'color,' and ὀψις, 'vision,') Chromopsia.

**Chry'sa Fibraur'ea,** (χρυσεος, 'of a golden color,') Coptis.

**Chrysa'lea,** Nitromuriatic acid.

**Chrysan'themum,** (*chryso,* and ανθεμον, 'a flower.') Calendula officinalis.

Chrysan'themum Leucan'themum. The *Oxeye da'isy, Da'isy, White'weed, Gold'ens, Maud'linwort, Bel'lis ma'jor* seu *praten'sis, Bupthal'mum ma'jus, Leucan'themum vulga're* seu *bellidioï'des, Matrica'ria, Consol'ida me'dia, Oc'ulus Bo'vis,* (F.) *Chrysanthème, Chrysène, Grand Marguerite des prés. Ord.* Compositæ. The flowers and herb are slightly acrid; and were once used in pulmonary diseases.

Chrysan'themum Parthe'nium, Matricaria parthenium.

**Chry'sé,** (χρυσος, 'golden.') The name of an ancient yellow plaster, composed of thus, alum, lead, colophony, resin, oil, and orpiment, boiled in vinegar.

*Chrysène,* Chrysanthemum leucanthemum.

**Chrysi'tis,** (χρυσιτης, 'golden,') see Plumbi oxidum semivitreum.

**Chry'so,** (χρυσος, 'gold,') in composition, gold.

**Chrysobal'anus Gale'ni,** (χρυσοβαλανος, from *chryso,* and βαλανος, 'a nut.') See Myristica moschata.

**Chrysochal'cus,** (*chryso,* and χαλκος, 'copper,') Brass.

**Chrysocol'la,** (χρυσοκολλα, from *chryso,* and κολλα, 'glue or cement,') Borax.

**Chrysoco'ma,** (χρυσοκομη, from *chryso,* and κομη, 'hair,') Achillea millefolium.

**Chrysolach'anum,** (χρυσολαχανον, from *chryso,* and λαχανον, 'a potherb,') Chenopodium bonus Henricus.

**Chrysol'ithus,** *Chryso'lite,* (*chryso,* and λιθος, 'stone.') A precious stone, of a golden color, regarded by the ancients as cardiac, cephalic, &c.

**Chrysome'lia,** (*chryso,* and μηλον, 'an apple,') see Citrus aurantium.

**Chrysophyl'lum Buranhem,** Monesia.

Chrysophyl'lum Caini'to, (*chryso,* and φυλλον, 'a leaf,') *Caini'to, Siderox'ylon, Broad-leaved Star'apple.* A tree of the Antilles, *Ord.* Sapotaceæ, which produces one of the best fruits of the country. There are several varieties of it.

Chrysophyl'lum Glyciphlæ'um, Monesia.

**Chry'sopus,** (from χρυσους, 'of a golden color,') Cambogia.

**Chry'sos,** (χρυσος,) Gold.

**Chrysosper'mum,** (*chryso,* and σπερμα, 'seed,') Sempervivum tectorum.

**Chthonopha'gia,** *C. Anæ'mica, Cachex'ia Africa'na, Mala'cia* seu *Pi'ca Africano'rum, Leucophlegma'tia* seu *Chloro'sis Æthio'pum, Dirteating,* (F.) *Mal d'Estomac,* (χθων, 'earth,' and φαγω, 'I eat.') A disorder of the nutritive functions observed among the negroes of the South and of the West Indies, in which there is an irresistible desire to eat dirt. It is accompanied by most of the signs of chlorosis.

The Ottomacs on the Orinoco, and the natives of portions of the Hudson's Bay territory, are *Chthonoph'agi,* or 'earth eaters.' The earth is a form of steatite. See Geophagism.

**Chus,** (χους, χοος.) A liquid measure among the Greeks, answering to the *Congius* of the Romans, and containing six sextarii, or twelve Attic cotylæ, or nine pints.

**Chumo'sis,** Chemosis.

**Chunus,** see Lichen tropicus.

**Churn'milk,** Buttermilk.

**Chur'rus,** see Bangue.

*Chute,* Prolapsus—*c. du Fondement,* Proctocele—*c. de la Matrice,* Procidentia uteri—*c. des Oeufs,* see Parturition—*c. du Rectum,* Proctocele.

*Chylaire,* Chylous.

**Chy'lar,** Chylous.

**Chyla'rion,** (χυλαριον,) see Chyle.

**Chyle,** *Chy'lus, Suc'cus nutrit''ius,* (χυλος, 'juice,' from χυω, 'I pour.') The word, in Hippocrates, means *Tisane* or *Decoc'tion of Bar'ley, Chyla'rion.* Galen first used it in its present sense—*i. e.,* for a nutritive fluid, extracted by intestinal absorption from food which has been subjected to the action of the digestive organs. It is of a whitish appearance, and is formed from the chyme in the duodenum, and the rest of the small intestines, by the chyliferous vessels, which arise at the mucous surface of the intestine. Along these it passes through the mesenteric glands to the thoracic duct, and is finally poured into the left subclavian. It is composed, like the blood, of a fluid—*li'quor chy'li*—and of *chyle cor'puscles* or *glob'ules,* the average size of which is about 1-4600th of an inch. They who regard the chyle to be nothing more than fatty matter of the food apply the term to the emulsified oil in the intestinal canal even before it is taken up by the chyliferous vessels. See Chyme.

Chyle Cor'puscles, see Chyle.

*Chyleux,* Chylous.

**Chylif'erous,** *Chy'lifer, Chylif'erus, Chyloph'orus,* (F.) *Chylifère,* (*chylus,* and *ferre,* 'to carry.') Chyle-bearing.

Chylif'erous Ves'sels, *Vasa Chylif'era* seu *Chylof'era, Vi'æ chylif'eræ, Ve'næ lac'teæ, Va'sa lac'tea, Lac'teals,* (F.) *Vaisseaux chylifères, V. lactés.* Vessels which convey the chyle from the intestines to the thoracic duct. They have also been called *galactoph'orous vessels.*

**Chylifica'tion,** *Chylifica'tio, Chylo'sis, Chylopoie'sis, Præpara'tio chyli,* (*chylus,* and *facere,* 'to make.') Formation of chyle during the digestive processes. It has, at times, been applied to the changes produced on the aliment in the small intestine; but is now restricted to the act of forming chyle at the radicles of the chyliferous vessels.

**Chyli'nē**, Cyclamen.

**Chylis'ma**, gen. *Chylism'atis*, (χυλισμα, from χυλιζειν, 'to press out juice,') Succus expressus.

**Chylis'mus**, (χυλισμος.) The act of expressing the juice of vegetables, &c.

**Chylocys'tis**, gen. *Chylocyst'idis*, (*chylus*, and κυστις, 'bladder,') Receptaculum chyli.

**Chylo'des**, (χυλωδης, from *chylus*, and *odes*,) Chylous.

**Chylodiabe'tes**, Chyluria.

**Chylodiarrhœ'a**, Cœliac flux.

**Chylodochi'um**, (*chylus*, and δεχομαι, 'to receive,') Receptaculum chyli.

**Chylog'raphy**, (*chylus*, and γραφη, 'a description.') A description of the anatomy, &c., of the chyliferous vessels.

**Chylopoēt'ic**, *Chylopoïet'icus*, *Chylopoēt'us*. Relating to or connected with the formation of chyle. Chiefly applied to the organs immediately concerned in it; as the stomach, intestines, omenta, and mesentery. *Assist'ant Chylopoet'ic*—applied to viscera which aid in the formation of chyle, as the liver and pancreas.

**Chylopoie'sis**, (*chylus*, and ποιεω, 'I make,') Chylification.

**Chylorrhœ'a**, (*chylus*, and ῥεω, 'I flow,') Cœliac flux—c. Pectoris, Chylothorax — c. Renalis, Chyluria — c. Urinalis, Chyluria.

**Chylo'sis**, (χυλωσις,) Chylification.

**Chylostag'ma** (gen. *Chylostag'matis*) **Diaphoret'icum Mindere'ri**, (from χυλος, 'juice,' and σταζω, 'I distil.') A compound prepared by distilling the *theriac of* Andromachus, the *mithridate of* Damocrates and other alexipharmics, &c. It is nearly the same preparation as the *A'qua Theriaca'lis Bezoar'dica*.

**Chylotho'rax**, gen. *Chylothora'cis*, *Pleurorrhœ'a chylo'sa*, *Chylorrhœ'a Pec'toris*, *Hydrotho'rax chylo'sus*, (*chylus*, and θωραξ, 'the chest.') Effusion of chyle into the chest, owing to the rupture of a chyliferous vessel.

**Chy'lous**, *Chy'lar*, *Chylo'sus* seu *Chyla'ris*, *Chylo'des*, (F.) *Chyleux*, *Chylaire*. Relating to the chyle, or having some analogy to that fluid.

**Chylu'ria**, *Diabe'tes lac'teus* seu *chylo'sus*, *Chylodiabe'tes*, *Galactu'ria*, *Flux'us cœli'acus per Re'nes*, *Pyu'ria lac'tea* seu *Chylo'sa*, *Cœli'aca urina'lis* seu *rena'lis*, *Chylorrhœ'a urina'lis* seu *rena'lis*, *Chylous Urine*, (*chylus*, and ουρον, 'urine,') (F.) *Diabète chyleux*. A discharge of milky urine, without any apparent lesion of the kidneys or bladder.

**Chy'lus**, (χυλος,) Chyle, Decoction, Succus.

**Chyme**, *Chy'mus*, (χυμος, 'juice,' from χεω, 'I pour.') The pulp, formed by the food, mixed with the supradiaphragmatic and gastric secretions, after it has been for some time in the stomach. In this state it continues until it reaches the biliary and pancreatic ducts, which open into the duodenum, where the conversion into chyle occurs, which is absorbed by the chyliferous vessels — the excrementitious portion of the food traversing the large intestine to be evacuated *per anum*. Castelli asserts that *Chyme* and *Chyle* were used in an inverse sense by the ancients to that accepted at present.

**Chy'mi**, (χυμοι,) Humors.

**Chymi'a**, Chemistry — c. Organica, Chemistry, organic — c. Pharmaceutica, see Chemistry.

**Chymia'ter**, gen. *Chymia'tri*, *Chimia'ter*, *Chemia'ter*, (*chymia*, and ιατρος, 'a physician,') *Iatrochym'icus*. A chemical physician.

**Chymiatri'a**, *Chimiatri'a*, *Chemiatri'a*, *Ia'trochemi'a*, *Medici'na spagyr'ica*, *Ars Chymiat'rica*, (F.) *Chimiatrie*, *Chimieme* (of some), (from *chymia*, and ιατρεια, 'cure.') The art of curing by chemical means.

**Chym'ical**, *Chem'ical*, *Chem'icus*, *Chemo'ticus*. A medicine formed by the aid of chemistry, in contradistinction to *Galenical*.

**Chym'icohistol'ogy**, *Chym'icohistolog''ia*, *Chem'icohistol'ogy*. The doctrine of the organic chemistry and morphology of tissues.

**Chymicophan'ta**, (*chymia*, and φαινω, 'to manifest,') Chymist.

**Chym'icus**, Chymical, Chymist.

*Chymie*, Chymistry.

**Chymifica'tion**, *Chymifica'tio*, *Chymo'sis*, (*chymus*, and *facere*, 'to make.') Formation of chyme.

**Chym'ism**, *Chymism'us*, *Chemism'us*, (F.) *Chimisme*, (from *chymia*.) The abuse of chymistry in its application to the science of organised bodies. By some used synonymously with *Chymiatri'a*. Also, the aggregate of chemical actions appertaining to a function — as the *chemismus* of respiration.

**Chym'ist**, *Chem'ist*, *Chem'icus*, *Chymicophan'ta*, *Chym'icus*, (F.) *Chimiste* ou *Chymiste*. One acquainted with chymistry. In Great Britain it has, also, the signification of "one who sells chemicals."

*Chymiste*, Chymist.

**Chym'istry**, *Chem'istry*, *Chemi'a*, *Chymi'a*, *Chimi'a*, *Chemeu'tice*, *Chemot'ice*, *Philosoph'ia per ig'nem*, *Spagyr'ia*, *Pyrotech'nia*, *Pyrosoph'ia*, *Ars hermet'ica* seu *mago'rum* seu *separato'ria* seu *spagyr'ica*, *Archima'gia*, (χυμος, 'juice,' or from Arab. *chema*, 'a secret,') (F.) *Chimie* ou *Chymie*. A branch of the natural sciences, whose object is to investigate the nature and properties of bodies, simple and compound, inorganic and organised; and to study the force or power by virtue of which every combination is effected. It investigates the action between the integrant molecules or atoms of bodies.

*Organ'ic Chymistry*, *Chymi'a organ'ica*, *Organochemi'a*, is the chymistry of organised substances, — animal and vegetable. *Animal Chym'istry*, *Zoöch'emy* or *Zoöch'ymy*, *Zoöchemi'a*, is the chymistry of substances afforded by the dead or living animal body. This branch of chymistry has been further subdivided into *physiolog''ical*, when it considers the changes produced in organized bodies in health,—*patholog''ical*, when it regards those produced by organic or other diseases. *Anthropoch'ymy*, *Anthropochemi'a*, is the chymistry of the human body. Chymistry is called *Therapeu'tical* or *Pharmaceu'tical*, *Pharmacochymi'a*, *Chymi'a pharmaceu'tica*, when it is engaged in the analysis of simple medicines; in improving the prescribing and preparing of chemical and Galenical medicines; in the means of preparing them, and detecting adulterations, &c. *Hygien'ic Chym'istry* is that which is applied to the means of rendering habitations healthy, of analyzing the air we breathe, preventing the occurrence of disease, pointing out healthy aliments, and appreciating the influence of professions, &c., on the health of man. All these different subdivisions, with vegetable chymistry, *Phy'tochymistry*, are, at times, included under the head of *Med'ical Chym'istry*; at others, the term comprehends only the *An'imal*, *Veg''etable*, and *Pharmaceu'tical* subdivisions. *Vi'tal Chemistry*, *Biochymi'a*, is that which is exerted under the influence of vitality. *Histoch'ymy*, *Histochemi'a*, *Histochem'istry*, is the chemistry of the tissues, and *Phlegmatoch'emy*, that of the animal humors.

A knowledge of chemistry is of great importance to the physician. Many of the functions are of a chemical nature: many diseases require a chemical mode of treatment; and, without an acquaintance with it, two or more substances might be given in combination which, by forming a chemical union, might give rise to other compounds, possessing very different virtues from the components taken singly, and thus the prescriber be disappointed in the results.

Chym'istry, Animal, see Chymistry — c. Hy-

**gienic,** see Chymistry — c. Medical, see Chymistry — c. Organic, see Chymistry — c. Pharmaceutic, see Chymistry — c. Therapeutical, see Chymistry — c. Vegetable, see Chymistry — c. Vital, see Chymistry.

**Chymoche'sia,** (*chymus,* and *χαίω,* 'to go to stool,') Cœliac flux.

**Chymopla'nia,** (*chymus,* and *πλανη,* 'a wandering.') A transposition of secretions: — a family of diseases in the classification of Fuchs, which includes icterus, uroplania, menoplania, and galactoplania.

**Chymorrhœ'a,** (*chymus,* and *ῥεω,* 'I flow,') Cœliac flux, Lientery.

**Chy'mosin,** Pepsin.

**Chymo'sis,** Chemosis, Chymification.

**Chy'mous,** *Chymo'sus,* (F.) *Chymeux.* Relating to, or resembling chyme.

**Chymose'mia,** (*chymus,* and *ζημια,* 'loss,') Hypererinia.

**Chy'mus,** Chyme.

**Chyt'lon, (Ra'dix.)** A cylindrical root, bitter and inodorous, brought from China. It is held by the Chinese to be stomachic.

**Chyt'lon,** (*χυτλον,* from *χυω,* 'I pour out.') A liquid formerly used for rubbing the body after bathing.

**Ciba'rious,** Esculent.

**Ciba'rium,** (from *cibus,*) Aliment.

**Ciba'rius Pa'nis,** 'Coarse bread.' Bread made of second flour.

**Ciba'tio,** *Tro'phē.* The taking of food. In Pharmacy, it is the same as Inoorporation.

**Ci'bus,** Aliment — c. Albus, Blancmanger — c. Deorum, Asafœtida.

*Cicatrice,* Cicatrix.

**Cicatri'ces Ovario'rum,** (pl. of *Cicatrix,*) Stigmata ovariorum.

**Cicatric''ial,** *Cicatricia'lis,* (from *cicatrix.*) Relating or appertaining to, or having the character of, a cicatrix.

**Cicatric'ula,** (dim. of *Cicatrix.*) A *small cicatrix, Stig'ma,* (F.) *Cicatricule.* The term is, also, applied to a small white spot, called the *tread, chala'za, chala'sium,* observable at the surface of a fecundated egg. See Molecule.

**Cicatrisan'tia,** *Epulo'tica, Synulo'tica, Apulo'tica, Catulo'tica, Ulo'tica,* (F.) *Cicatrisants.* Remedies formerly considered to be capable of producing cicatrization.

**Cica'trix,** gen. *Cicatri'cis, Cæca'trix, U'lē, Ou'lē, Cic'atrice,* (from *cæcare,* 'to conceal,' because it conceals the wound,) (F.) *Cicatrice.* A scar. A seam, (Sc.) *Arr.* The union of parts, which have been divided. A *scar* or formation, of a reddish color, afterwards whitish, and of a variable thickness, which takes place at the surface of wounds or ulcers after their cure. A cicatrix may vary much in shape, consistence, and thickness. The cicatrix of a bone is called Callus. A *vic''ious cica'trix,* (F.) *Cicatrice vicieuse,* is one which interferes with the action of the parts on which it occurs. The *scars,* (F.) *Coutures,* after smallpox, are called *Pits* or *Pockmarks,* (Sc.) *Pockarrs,* (F.) *Coutures par la petite vérole.* See Pockmark.

Cica'trix Vari'olæ, Pockmark.

**Cicatrisa'tion,** *Cicatrisa'tio, Ulo'sis, Apulo'sis, Epulo'sis, Synulo'sis.* The process by which a cicatrix is formed. Every tissue, except the nails, epidermis, hair, and enamel is, probably, capable of cicatrization.

**Cic'ely, Sweet,** Chærophyllum odoratum, Osmorrhiza longistylis, Scandix odorata.

**Ci'cer** (gen. *Ci'ceris*) **Arieti'num.** The *Ci'cer* plant, *Erebin'thus,* (F.) *Cicérole, Pois Chiche, Garvance, Pesette.* The seeds are ground into flour, and used as bread in some countries.

Ci'cer Lens, Ervum lens.

**Ci'cera Tar'tari.** Small pills of turpentine and cream of tartar — of the size of a vetch or *cicer.*

*Cicérole,* Cicer arietinum.

**Cicho'rē,** (*κιχωρη,*) Cichorium intybus.

**Cicho'rium Endiv'ia.** The systematic name of the *En'dive, Endiv'ia, Endi'va, In'tubum, In'tybum* (Antiq.), *Scari'ola, In'tybus horten'sis,* (F.) *Chicorée des Jardins, Scariole. Ord.* Cichoraceæ. *Sex. Syst.* Syngenesia Polygamia æqualis. It is a common pot herb, and is eaten as salad.

Cicho'rium In'tybus, *Cicho'rium,* (*κιχωριον,*) *Cicho'rē, Se'ris, Seri'ola, In'tubum errat'icum.* The systematic name of the *Wild Suc'cory, Wild Cich'ory, Cich'ory, Chic'ory, Wild En'dive, Ambuleï'a, Heliotro'pion, Catanan'cē, Cicho'reum,* (F.) *Chicorée sauvage.* It is bitter, hence its name *Pi'cris,* (from *πικρος,* 'bitter,') and was once given as a tonic. The root, roasted and ground, is often used instead of, or mixed with, coffee.

**Ci'chory,** Cichorium intybus — c. Wild, Cichorium intybus.

Ci'ci, (*κικι,*) Ricinus communis.

**Cicinde'la,** (dim. of *candela,* 'a candle,' [?]) *Lam'pyris, Noctilu'ca, Nited'ula.* The *Glow-worm,* (F.) *Ver luisant.* This insect was once thought to be anodyne and lithontriptic.

**Cicin'nus,** (*κικινος,*) Cincinnus.

**Cicin'us,** (*κικινος,*) Cincinnus.

Ci'cis, (*κικις,*) see Quercus infectoria.

**Cicon'gius;** an ancient measure, containing 12 pints.

**Cicu'ta,** Conium maculatum.

Cicu'ta Aquat'ica, *C. viro'sa, Cicuta'ria aquat'ica, Corian'drum cicu'ta, Wa'ter Hem'lock, Cow'bane,* (F.) *Ciguë aquatique* ou *vireuse, Cicutaire aquatique. Family,* Umbelliferæ. *Sex. Syst.* Pentandria Digynia. A violent poison, often eaten by mistake for *Wild Smal'lage, A'pium Grave'olens.* It produces tremors, vertigo, burning at the stomach, and all the symptoms occasioned by the *Narcotico-acrid* class of poisons.

Cicu'ta Macula'ta, (F.) *Ciguë d'Amérique, Amer'ican wa'ter hem'lock, Amer'ican Hem'lock, Snake'weed, Death of man, Wa'ter pars'ley, Poi'son root, Wild Hem'lock, Chil'dren's bane, Spot'ted Cow'bane,* is analogous in botanical character and medical properties to the European species. See Conium maculatum.

Cicu'ta Ma'jor, Conium maculatum — c. Major fœtida, Conium maculatum — c. Stoerkii, Conium maculatum — c. Terrestris, Conium maculatum — c. Virosa, Cicuta aquatica — c. Vulgaris, Conium maculatum.

*Cicutaire Aquatique,* Cicuta aquatica.

**Cicuta'ria,** Chærophyllum sylvestre — c. Aquatica, Cicuta aquatica, Phellandrium aquaticum — c. Odorata, Chærophyllum odoratum.

*Cicutine,* see Conium.

**Ci'der,** *Cy'der, Poma'ceum,* (F.) *Cidre.* This word is said to have been formerly written *sidre,* and to have come from *Sic'era, σικερα,* which signifies any kind of fermented liquor other than wine. It is made from the juice of apples, and, when good, is a wholesome drink. A liquor similarly prepared from pears, is called *Per'ry,* (F.) *Poiré.*

In some of the cider regions of England a *cider colic* sometimes prevails, probably due to an excess of acetic acid.

*Cidre,* Cider.

*Cierge de Notre Dame,* ('wax taper of our lady,') Verbascum thapsus.

**Cigar',** *Cigar'ra,* (S.) *Cigarro,* (F.) *Cigare.* A small tubular roll of tobacco, used for smoking.

*Medic''inal* or *Med'icated Cigars* or *Cigarettes,* (F.) *Cigares* ou *Cigarettes Médicinaux,* are made of dried plants, with or without the addition of medicinal articles. When rolled in paper, they form *cigarettes,* which may be used with or with-

out combustion, as in the case of the *Cigarettes de Camphre.* The *Cigarettes arsénicales de Boudin* are made of paper impregnated with an aqueous solution of arsenious acid, or of arseniate of soda, and dried. Those of nitre are prepared by soaking blotting paper in a nearly saturated solution of nitrate of potassa. Stramonium is also employed for a similar purpose.

*Cigarette,* see Cigar — *c. Arsénicale de Boudin,* see Cigar — *c. de Camphre,* see Cigar.

**Cigar'ra,** Cigar.

**Cig'nus,** an ancient measure, which contained about two drachms.

*Ciguë d'Amérique,* Cicuta maculata—*c. Aquatique,* Cicuta aquatica — *c. d'Eau,* Phellandrium aquaticum — *c. Grande,* Conium maculatum — *c. Officinale,* Conium —*c. Ordinaire,* Conium maculatum — *c. Petite, Æthusa* cynapium —*c. Vireuse,* Cicuta aquatica.

**Cil'ia,** (singular *Cil'ium,*) *Blephar'ides, Epicœ'lides, Pili palpebra'rum, Eye'lashes,* (Sc.) *Wink'ers,* (F.) *Cils.* The hairs on the eyelids. Their use seems to be to prevent the entrance into the eye of light bodies flying in the atmosphere; and to diminish, in certain cases, the intensity of light. Also, the tarsi, eyelids. Likewise, a peculiar sort of moving organs, resembling small hairs, *vi'bratory* or *vi'bratile cil'ia, Cil'ia vibrato'ria,* (F.) *Cils vibratils, Tromyles,* which are attached to special anatomical elements, *epithe'lial, vi'bratile,* or *cil'iary cell'ules,* and are visible with the microscope in many animals. These organs are found on parts of the body which are habitually in contact with water, or other more or less fluid matters, and produce motion in these fluids, impelling them along the surface of the parts. Cilia have been found to exist in all vertebrated animals except fishes, having been discovered on the respiratory, uterine, and other membranes of mammalia, birds, and reptiles.

The terms '*vi'bratory mo'tion*' and '*cil'iary mo'tion,*' (F.) *mouvement vibratile* ou *ciliaire,* have been used to express the phenomena exhibited by the moving cilia; and it is probable that this motion is concerned in the progression of fluids along the membranes. As yet, the motion has only been observed in the direction of the outlets of canals.

*Ciliaire,* Ciliary.

**Cili'aris Riola'ni,** (after Riolan, the French anatomist.) Transversely striated muscular fasciculi, in the eyelid, running parallel and close to the margin of the lid.

**Cil'iary,** *Cilia'ris,* (F.) *Ciliaire.* Relating to the eyelashes, or to *cilia.* This epithet has, also, been applied to different parts, which enter into the structure of the eye; from the resemblance between some of them (*ciliary processes*) and the eyelashes.

**Cil'iary Ar'teries,** *Arte'riæ cilia'res,* (F.) *Artères ciliaires.* These are furnished by the ophthalmic artery. They are distinguished into, 1. *Short* or *poste'rior* (*Art. uvéales* — Chauss.), 30 or 40 in number, which are distributed to the ciliary processes. 2. *Long* (*Art. Iriennes* of Chauss.), two in number, which, by the anastomosis of their branches, form two arterial circles at the anterior surface of the iris. 3. The *ante'rior, Arte'riæ cilia'res anterio'res* of Haller, the number of which is variable. These pierce the sclerotic a few lines from its union with the cornea; and are principally distributed to the iris.

**Cil'iary Bod'y,** *Cor'pus Cilia'rē, Nex'us Stamin'eus Oc'uli, Coro'na Cilia'ris, Cil'iary Disc,* (F.) *Corps ciliaire.* A ring of the choroid surrounding the crystalline in the manner of a crown, placed behind the iris and the ciliary circle. It resembles the disk of a radiated flower, and is formed by the union of the ciliary processes. See Ciliary Muscle.

**Cil'iary Canal',** *Canal' of Fonta'na.* A small, extremely narrow circular space, formed between the ciliary circle, the cornea, and the sclerotica. It can be filled with injection, and it is not certain that it is not the cavity of a blood-vessel, and hence has been called *Cir'culus veno'sus i'ridis.*

**Cil'iary Cir'cle,** Ciliary ligament — c. Disc, Ciliary body — c. Epithelium, see Epithelium — c. Ganglion, Ophthalmic ganglion.

**Cil'iary Lig'ament,** *C. Cir'cle* or *Ring, Ligamen'tum* seu *Instertit''ium cilia'rē* seu *I'ridis, Plex'us cilia'ris, An'nulus* seu *Cir'culus* seu *Orbic'ulus cilia'ris, A. cellulo'sus, Com'missure of the Uvea,* (F.) *Commissure de la Choroïde* (Ch.), *Ligament* ou *Cercle ciliaire, Cercle de la Choroïde, Ceinture blanche de la Choroïde.* A species of grayish ring, of a pulpy consistence, situate between the choroid, iris, and sclerotica. The internal surface of the choroid is uniform, until it approaches within ten lines and a half of the edge of the cornea; here a dentated line is observed, termed *o'ra serra'ta.* The outer surface presents the *an'nulus al'bidus* seu *gangliform'is,* the anterior edge of which unites to the inner surface of the sclerotica and constitutes the *ciliary ligament.*

**Cil'iary or Tar'sal Mar'gin** of the eyelids; (F.) *Bord ciliaire.* The edge in which the cilia or eyelashes are situate.

**Cil'iary Mo'tion,** see Ciliary.

**Cil'iary Mus'cle,** *Mus'culus cilia'ris.* The part of the orbicularis palpebrarum in the vicinity of the ciliary margin. Also, the grayish, semi-transparent structure behind the ciliary ligament, and covering the outside of the ciliary body. By its contraction the ciliary processes, and with them the lens, must be drawn towards the cornea. It appears to be the same muscle as the *Ten'sor choroïdæ, Pro'trahens len'tis, Mus'culus Brueckia'nus, Cho'roid mus'cle* of some anatomists. Its circular fibres constitute the *Compres'sor len'tis* of H. Müller.

**Cil'iary Nerves,** (F.) *Nerfs ciliaires, Nerfs Iriens.* These are 12 to 16 in number. They arise from the nasal nerve, and particularly from the anterior part of the ophthalmic ganglion; and unite in two fasciculi, which pass around the optic nerve, and pierce the sclerotica near the entrance of that nerve into the eye. They are lost in the ciliary ligament.

**Cil'iary Plex'us,** C. Ligament.

**Cil'iary Proc''esses,** *Proces'sus* seu *Ra'dii* seu *Stri'æ cilia'res,* (F.) *Procès ciliaires, Rayons sous-iriens* (Ch.). Triangular folds, sixty or eighty in number, placed at the side of each other, and radiating so as to resemble the disk of a radiated flower. They are lodged in depressions at the anterior part of the vitreous humor. The uses of these processes are not known.

**Cil'iary Ring,** Ciliary ligament.

**Cil'iary Stri'æ** are numerous pale, radiated striæ in the posterior portion of the *Cor'pus cilia're,* but so covered by the *Pigmen'tum ni'grum* as not to be distinctly seen till the paint is removed. The ciliary processes are formed by these striæ.

**Cil'iary Veins,** (F.) *Veines ciliaires,* follow nearly the same course as the arteries. In the choroid they are so tortuous, that they have received the name *Va'sa vortico'sa.* They open into the ophthalmic vein.

**Cil'iary Zone,** *Zo'na* seu *Zo'nula* seu *Lam'ina Cilia'ris, Membra'na* seu *Membran'ula Coro'næ Cilia'ris.* Under the corpus ciliare, the capsule of the vitreous humor sends off an external lamina, which accompanies the retina, and is inserted, with it, into the fore part of the capsule of the lens, a little before its anterior edge. This is the *Zo'nula cilia'ris, Zo'nula Zin'nii, Zo'nula* or *Zona of Zinn, Zone of Haller, Coro'na Cilia'ris, Orbic'ulus Cilia'ris, Pars cilia'ris hyaloï'dea, Ligamen'-*

*tum suspenso'rium len'tis.* It is of a striated appearance and circular form, and assists in fixing the lens to the vitreous humor.

**Cil'iated,** *Cilia'tus,* (F.) *Cilié.* Provided with cilia — as '*ciliated* epithelium,' the epithelium to which vibratory cilia are attached.

**Cilio-spinal Centre,** see Genito-spinal.

**Cil'ium,** see Cilia.

*Cillement,* (from *cilia,*) Nictation.

**Cil'lo,** (κιλλω, 'I move.') A name given by some authors to those whose upper eyelid is perpetually tremulous; — a trembling, which in some cases is called *Life's blood.* 'To have life's blood in the eye,' in other words, is to have this affection. Vogel calls it *Cillo'sis.*

**Cillo'sis,** Cillo.

*Cils,* Cilia — *c. Vibratile,* see Cilia.

**Ci'mex,** gen. *Cim'icis, C. lectula'rius, Acan'thia lectula'ria, Co'ris, Ko'ris.* The *Bug; Wall, House,* or *Bed Bug* or *Chinche,* (F.) *Punaise.* Six or seven of these, given internally, are said to have prevented ague! There is scarcely anything which is sufficiently disgusting, that has not been exhibited for this purpose, and with more or less success. The bug has also been esteemed emmenagogue.

**Cimicif'uga,** (*cimex,* and *fugare,* 'to drive away.') See Actæa racemosa.

Cimicif'uga Racemo'sa, Actæa racemosa.

**Cimo'lia Purpures'cens,** (κιμωλια,) *Ter'ra Sapona'ria* seu *Fullon'ica, Full'er's Earth.* A compact bolar earth, employed in the arts. Used at times as a cooling application to inflamed nipples, &c.

Cimo'lia Ter'ra, *Cimo'lia al'ba, Cimo'lus, Smec'tis, Smec'tris, Cim'olite;* from Κιμωλος, an island in the Cretan Sea, where it was procured. It was formerly used as an astringent. Probably, the same as the last.

**Ci'na Ci'na,** Cinchona — c. Levantica, Artemisia Santonica.

**Cinab'aris,** Hydrargyri sulphuretum rubrum.

**Cinaba'rium,** Hydrargyri sulphuretum rubrum.

**Cin'abra,** (κναβρα,) *Gra'eus.* The smell of a he-goat. A rank smell, like that of the armpit, *Hir'cus ala'rum.*

*Cinabre,* Hydrargyri sulphuretum rubrum.

**Cinæ'dia,** (κιναιδια,) Masturbation.

**Cinæ'dus,** see Buggery.

**Cin'ara Horten'sis,** (κναρα,) Cynara scolymus — c. Scolymus, Cynara scolymus.

**Cincho'na** or **Chincho'na.** (So called from the Spanish Viceroy's lady, the Countess de Chinchon, who was cured of fever by it at Lima, about 1638.) Called also *Cor'tex* seu *Pul'vis Jesuit'icus, Jesuit's Bark* or *Pow'der, Cor'tex Pa'trum,* because it was introduced into Europe by the Jesuits; also *Pul'vis Comitis'sæ* or the *Count'ess's Pow'der,* and *Car'dinal del Lu'go's Pow'der, Cor'tex Cardina'lis de Lu'go,* because he introduced it at Rome; and in France, *Tal'bor's Pow'der* and *Eng'lish rem'edy,* because successfully used there by Sir Robert Talbor, who kept it a secret. It is the pharmacopœial name of several kinds of bark from the various species of Cinchona, from the western coast of South America, containing at least two per cent. of the proper cinchona alkaloids, which yield crystallizable salts. *Order,* Cinchonaceæ. *Sex. Syst.* Pentandria Monogynia. The richest in the antiperiodic alkaloids is said to be the bark of *Cinchona succiru'bra* of Ecuador, which, with other species, has been transplanted to India, Java, Jamaica, and other countries. The productiveness in alkaloids seems to have been increased by such transplantation. Called, also, *Cor'tex, Bark, Peru'vian Bark, Cor'tex Chi'næ* seu *Chi'na, Chinchi'na, Pa'lo de Calentu'ras, Ki'na Ki'na* or *Qui'na Qui'na,* (*Bark of Barks,*) *Kinki'na, Ci'na Ci'na, Quinqui'na, Mag'num De'i do'num,* (F.) *Quinquina;* and in Peru *Cascara* and *Cascarilla.*

A number of substances of therapeutic interest have been extracted from the barks, the chief of which, quinia, cinchonia, and other alkaloids, exist in combination with *Kinic, Cinchonic,* or *Quinic acid,* as Kinates. *Quinia* is derived largely from the yellow, *cinchonia* from the pale bark. *Quinidia* or *quinidine* is another alkaloid, isomeric with quinia; *cinchonidia* or *cinchonidine* with cinchonia; and *quinicia* or *quinicine* and *cinchonicia* or *cinchonicine* are isomeric with cinchonine and cinchonidia, from which they are derived by heat. (See Quinia, Cinchonia, &c.) Another very bitter substance has also been found in many of the barks, called Kinovic acid. (See Acid, Kinovic.)

Cincho'na Amygdalifo'lia, see Cinchonæ cordifoliæ cortex — c. Boliviana, see Cinchonæ cordifoliæ cortex — c. Calisaya, see Cinchonæ cordifoliæ cortex — c. Condaminea, see Cinchonæ lancifoliæ cortex — c. Flava, see Cinchonæ cordifoliæ cortex — c. Micrantha, see Cinchonæ lancifoliæ cortex — c. Officinalis (Cortex Flavus), Cinchonæ cordifoliæ cortex — c. Ovata, see Cinchonæ cordifoliæ cortex—c. Pallida, Cinchonæ lancifoliæ cortex—c. Pitaya, Pitaya bark—c. Pubescens, see Cinchonæ cordifoliæ cortex — c. Scrobiculata, see Cinchonæ cordifoliæ cortex — c. Succirubra, see Cinchona, and Cinchonæ oblongifoliæ cortex — c. of Virginia, Magnolia glauca.

Cincho'næ Caribæ'æ Cor'tex, from *Exostem'ma Caribæ'um, Carribæ'an* or *Saint Luci'a Bark,* (F.) *Écorce de Saint Lucie, Quinquina Piton,* from *Exoste'ma* or *Exostem'ma floribund'um;* and the *Pitaya Bark, Quinquina bi'color,* from an exostema [?] or from strychnos pseudoquina [?], are useful substitutes for the cinchona of Peru. These are the most important spurious barks. They contain neither quinia nor cinchonia.

Cincho'næ Cordifo'liæ Cor'tex, *Cor'tex fla'vus, Cincho'næ officina'lis cor'tex fla'vus, Chi'na re'gia* seu *Calisay'a, Cincho'na Calisaya, C. Flava* (U. S. Phar.), *Cor'tex Chi'næ re'gius* seu *fla'vus* seu *lu'teus, Yel'low, Roy'al* or *Calisay'a cinchona Bark,* (F.) *Quinquina jaune* ou *jaune royal, Calasaya.* Odor aromatic; taste strong, bitter, astringent. Not rolled; often without the epidermis, which is very thick and inert; light, friable; fracture fibrous. Active principle *Qui'nia.* The *false* or *spu'rious Calisaya barks* are those of *Cinchona Calisaya,* variety *Josephia'na; C. Bolivia'na, C. ova'ta,* variety *rufiner'vis,* called, in Peru, *Cascaril'la Carabay'a* — the *Carabay'a bark* of commerce; — of *C. scrobicula'ta,* two varieties, *Cus'co bark* and *Bark of St. Ann;* of *C. pubes'cens,* which furnishes the *Cus'co* or *Ari'ca bark,* and of *C. amygdalifo'lia.*

Cincho'na Excel'sa, of India, *Hymenodic'tyon Excelsum,* was supposed to possess the antiperiodic virtues of the true cinchonas; but it does not contain any quinia or cinchonia. The bitter principle rather resembles that of the horse-chestnut.

Cincho'næ Lancifo'liæ Cor'tex, *Cor'tex Peruvia'nus* seu *pal'lidus, Cincho'næ officina'lis cor'tex commu'nis, Cincho'na pal'lida* (U. S. Phar.), *Pale Cincho'na Bark, Pale, Lox'a,* or *Crown Bark,* (F.) *Quinquina gris de Loxa, Quinquina Orange.* The bark of *Cincho'na Condamine'a* and *C. micran'tha.* Its odor is aromatic; taste pleasant, bitter, and astringent. The pieces are rolled in double or single quills. Epidermis brown, cracked; fracture resinous. Internally of a cinnamon color. Its active principle is *Cincho'nia.*

Cincho'næ Oblongifo'liæ Cor'tex, *Cor'tex ru'ber, Cincho'næ officina'lis cor'tex ru'ber, Cincho'na Ru'bra* (U. S. Phar.), *Red Cinchona Bark, Red Bark,* (F.) *Quinquina rouge,* (S.) *Cascarilla roxa* and *C. colorada,* of S. America. Odor and taste the same as the pale, but more intense; in

large flat pieces, solid, heavy, dry; fracture short and smooth; of a deep brownish-red color. This variety of bark is assigned to the *Cincho'na oblongifo'lia* and *C. Succiru'bra*; but in the Ph. U.S., 1873, to the latter alone. Active principles, *Cincho'nia* and *Qui'nia*.

The last three are the only officinal varieties in the Pharmacopœia of the United States. There are many other varieties, however, which are genuine cinchona barks, and yet have not been considered worthy of an officinal position. The Edinburgh Pharmacopœia admitted, indeed, *Cincho'na cine'rea, Gray bark, Sil'ver bark* or *Huanu'co* or *Li'ma bark*, which is obtained around Huanuco in Peru, and, with the *Jaen* or *Ash bark* and the *Huamilies bark*, belongs to the class of pale or Loxa barks. Among the genuine but inferior barks are those brought from the northern Atlantic ports of South America, which in commerce are variously called *Pitay'a, Bogota', Carthage'na, Maracay'bo*, and *San'ta Mar'tha barks*. The *Bogota* is also called *Fusagasuga* and *Coquetta bark*.

All these barks are bitter, astringent, tonic, and eminently febrifuge. The yellow bark has been thought equal to any of the others, but the red contains more active principle. The discovery of their alkaloids is one of the most important gifts of modern chemistry. Still in pernicious intermittents the bark in substance is often demanded. It is employed in every disease in which there is deficient tone; but in cases where the stomach is much debilitated, the powder had better be avoided, in consequence of the woody fibre, which might disagree. Externally it is used in enemata, gargles, &c., and in gangrenous ulcerations. When it excites nausea, an aromatic may be added to it; if purging, opium; if costiveness, rhubarb, &c. Dose, ʒss. to ʒj. or more. *Bark jackets* were formerly employed, especially in the agues of children, consisting of waistcoats with powdered cinchona quilted between the layers.

Essen'tial Salt of Bark, as it is called, is an extract, prepared by macerating the bruised substance of bark in cold water, and submitting the infusion to a very slow evaporation.

**Cincho'nia,** Cinchonine — c. Sulphate of, see Cinchonine — c. Tannate of, Quiniæ et cinchoniæ tannas.

**Cincho'niæ Sul'phas,** see Cinchonine.

**Cinchon'ic,** *Cincho'nicus, Qui'nicus,* (F.) *Quinique.* Appertaining or relating to cinchona, as '*Cinchonic* or *Quinic* preparations.'

**Cinchon'icine,** *Cinchonici'na, Cinchonic''ia.* When a salt of cinchonia is exposed to heat, with certain precautions, the alkaloid is changed into another, isomeric with itself, to which this name has been given. Cinchonicine and its sulphate possess the same medical properties as cinchonia and its salts. Dose, gr. v. to gr. xv.

**Cinch'onine,** *Cinchoni'na, Cinch'onin, Cincho'nia.* The active principle of *Cincho'na lancifo'lia.* An organic, crystalline alkali; of a white color, and bitter, slightly astringent taste; very soluble in alcohol and ether, but almost insoluble in water.

*Cincho'niæ Sul'phas, Sul'phate of Cincho'nia,* (F.) *Sulfate de Cinchonine,* which is formed directly from cinchonia, by dissolving *cinchonia,* obtained from the mother-water remaining after the crystallization of *sulphate of quinia* by precipitation by means of *solution of soda;* treating it frequently with alcohol to remove other alkaloids; adding *sulphuric acid* to saturation, boiling with *animal charcoal,* and crystallising — is soluble in water and alcohol. The action of the sulphate of cinchonia is similar to that of the sulphate of quinia; but it is less energetic, and consequently requires to be given in larger dose.

Cinch'onine, Tar'trate of, see Quinine, tartrate of.

**Cinch'onism,** Quininism.

**Cinchonol'ogy,** Quinology.

**Cinchoqui'nine.** A white, tasteless preparation, said to contain all the alkaloids of the cinchona barks, as quinia, cinchonia, quinidia, &c., but probably devoid of quinia.

**Cin'chotin,** Quinidia.

**Cincin'nulus,** (dim. of *Cincin'nus.*) A little lock or curl of hair.

**Cincin'nus,** (κικινος, κιννος.) A curled or frizzled lock. The hair on the temples.

**Cinc'lisis,** *Cinclis'mus,* (κιγκλισις, 'agitation; rapid and frequent motion.') The movement of the thorax in dyspnœa. It has been used, also, synonymously with nictation.

**Cinclis'mus,** (κιγκλισμος,) Cinclisis.

**Cinefac'tio,** (*cinis,* pl. *cineres,* 'ashes,' and *facere,* 'to make.') Incineration.

**Cine'ma,** gen. *Cine'matis,* (κινημα,) *Cine'sis,* (κινεω, 'I move.') Motion.

**Cinera'ria Marit'ima,** (*cineres,* 'ashes,' from the white down that covers the leaves.) Achoavon, Abiat.

**Cinera'tion,** (*cineres,* 'ashes.') Incineration.

**Cin'eres Clavella'ti,** see Potash — c. Gravellati, see Potash — c. Russici, Potash of commerce.

**Cine'reus,** Cineritious.

**Cinerit''ious,** *Cine'reus,* (*cineres,* 'ashes,') (F.) *Cendré.* Of the color of ashes. The *cortical substance* of the brain, and the vesicular neurine in general, have been so called. See Cortex cerebri, and Neurine.

**Cinesip'athy,** (κινησις, 'motion,' and παθος, 'affection,') Kinesipathy.

**Cine'sis,** (κινησις,) Cinema, Motion.

**Cineth'mics,** (κινεω, 'I move.') The science of movements in general.

**Cinet'ic,** (κινητικος,) Motory.

**Cine'tica.** Diseases affecting the muscles, and characterized by irregular action of the muscles or muscular fibres, commonly denominated *Spasm.* The 3d order in the class *Neurot'ica* of Good. Also, agents that affect the voluntary or involuntary motions.

**Cine'tus,** (κινεω, 'I move,') Diaphragm.

**Cingula'ria,** (from *cingulum,* because of its shape,') Lycopodium.

**Cin'gulum,** *Zone,* (*cingere, cinctum,* 'to gird,') (F.) *Ceinture.* A cincture. A girdle. The part of the body, situate below the ribs, to which the girdle is applied. The *waist.* Herpes zoster.

Cin'gulum Hilda'ni, *Zo'nula Hilda'ni,* (F.) *Ceinture de Hildane.* A leathern girdle formerly used for the reduction of luxations and fractures of the extremities.

Cin'gulum Mercuria'le, *C. Sapien'tiæ* seu *Stultit''iæ, Mercu'rial belt.* A woollen girdle or belt, containing mercurial ointment. It was used as an antisyphilitic, and in diseases of the skin. (F.) *Ceinture de vif argent.*

Cin'gulum Sanc'ti Joan'nis, Artemisia vulgaris.

**Ci'nin,** Santonine.

**Ci'nis Fæ'cum,** gen. *Cin'eris,* ('ashes of lees,') see Potash — c. Infectorius, see Potash.

**Cin'nabar,** (κινναβαρι,) Hydrargyri sulphuretum rubrum — c. Græcorum, see Calamus rotang.

*Cinnabre,* Hydrargyri sulphuretum rubrum.

**Cinnamo'mum,** (κινναμωμον,) Laurus cinnamomum — c. Album, Canella alba — c. Aromaticum, see Laurus cinnamomum — c. Culilawan, Laurus culilawan — c. Indicum, Laurus cassia — c. Magellanicum, Wintera aromatica — c. Malabaricum, Laurus cassia — c. Sylvestre Americanum, Nectandra cinnamomoides — c. Zeylanicum, Laurus cinnamomum.

**Cin'namon,** (*κινναμον,*) see Laurus cinnamomum — c. Malabar, Laurus cassia — c. Water, Aqua cinnamomi — c. Wild, Laurus cassia.

**Cinon'osi,** (*κινεω,* 'I move,' and *νοσος,* 'a disease.') Diseases of motion.

**Cin'oper,** Hydrargyri sulphuretum rubrum.

**Cinoplane'sis,** (*κινεω,* 'I move,' and *πλανησις,* 'a wandering about.') Irregularity of motion.

**Cinque'foil,** (*quinque,* 'five,' and *folium,* 'a leaf,') Potentilla reptans — c. Marsh, Comarum palustre — c. Norway, Potentilla Norvegica.

**Cinxil'la,** (*Cingulum,*) Herpes zoster.

**Ci'on,** (*σιων,* 'a column,') Uvula.

**Ci'onis,** (*σιωνις.*) The *U'vula.* Also, tumefaction, or elongation of the uvula; *Staphylodial'ysis.*

**Cioni'tis,** gen. *Cioni'tidis,* (*cion,* and *itis.*) Inflammation of the uvula, *Uvuli'tis.*

**Cionorrha'phia,** (*cion,* and *ραφη,* 'a suture.') Staphylorraphy.

*Cionotomes,* (*cion,* and *τομη,* 'incision.') Curved scissors for cutting off the uvula.

**Cionot'omy,** *Cionotom'ia.* Excision of the uvula when too long.

**Cipipa,** see Jatropha manihot.

*Cipo de Caboclo,* Davila rugosa — c. *de Carijo,* Davila rugosa.

**Circe'a,** (after Circe, the Enchantress,) Atropa mandragora, Circæa Lutetiana.

Circæ'a Lutetia'na, *Circæ'a, Paris'ian Circ'a, Enchant'ers' Night'shade,* (F.) *Herbe de Saint Etienne* ou *aux Sorciers.* This plant, common in the vicinity of Paris, was formerly considered to be resolvent and vulnerary. It was also supposed to possess wonderful magical and enchanting properties.

**Cir'cinus,** (dim. of *κρικος,* 'a circle.') Herpes zoster.

**Cir'cle,** Circulus — c. Ciliary, Ciliary ligament — c. of Haller, Circulus Halleri — c. of Willis, see Circulus.

**Circoce'lé,** Cirsocele.

*Circon* (F.), as a prefix, Circum.

*Circoncision,* Circumcision.

*Circonflexe,* Circumflexus.

*Circonscrit,* Circumscribed.

*Circonvolution,* Convolution.

**Cir'cuit,** *Circu'itus,* (*circumeo,* 'I go around,') in pathological language, generally means, 'period, course.'

**Circu'itus,** Circuit, Period.

**Cir'cular,** *Circula'ris,* (*circulus,* 'a circle,') (F.) *Circulaire.* Having the form of a circle; as *Circular Amputation, Circular Bandage,* &c.

The French use the expression '*Une circulaire,*' for a *turn* of a bandage around any part.

Cir'cular Si'nus of Ridley, Sinus coronarius.

**Circula'tion,** *Circula'tio, Cyclophor'ia, Cyclo'sis, Peri'odus san'guinis,* (*circum,* 'around,' and *ferre, latum,* 'to carry,') (F.) *Circulation.* Physiologists give this name to the motion of the blood through the different vessels of the body — *sanguimotion;*—to that function, by which the blood, setting out from the left ventricle of the heart, is distributed to every part of the body by the arteries through the capillaries;— proceeds into the veins, returns to the heart, enters the right auricle, and passes into the corresponding ventricle, which sends it into the pulmonary artery to be distributed to the lungs, whence it issues by the pulmonary veins, and passes into the left auricle; from this it is sent into the left ventricle, and is again distributed by means of the arteries.

Circula'tion, Cap'illary, (F.) *C. des Parenchymes,* is that which takes place in the capillary vessels; and is, in some measure, independent of the action of the heart. See Capillary vessels.

Circula'tion, Fœ'tal, see Fœtal circulation — c. Portal, see Porta vena.

Circula'tion, Pulmon'ic or Less'er, is the circle from the right to the left side of the heart by the lungs. — The great'er or systemat'ic or system'ic, is that through the rest of the system.

*Circulatoire,* Circulatory.

**Cir'culator,** Charlatan.

**Cir'culatory,** *Circulato'rius,* (F.) *Circulatoire.* Relating to the circulation of the blood; — *sanguimo'tory.*

**Cir'culus,** (dim. of *circus, κρικος,* 'a circle.') A circle or ring; *Cy'clus,* (F.) *Cercle.* Any part of the body which is round or annular, as *Cir'culus Oc'uli* — the *globe, bulb,* or *orb of the eye.* It is, also, applied to objects which by no means form a circle,— as to the *Circle of Wil'lis, Cir'culus arterio'sus Willis'ii,* (F.) *Hexagone artérielle,* which is an *anastomotic circle* at the base of the brain, formed by the anterior and posterior cerebral arteries and the communicating arteries of Willis.

Cir'culus Arterio'sus I'ridis. See Circulus iridis.

Cir'culus Arterio'sus Willis'ii. Circle of Willis. See Circulus.

Cir'culus Callo'sus Halle'ri, *Ten'do cor'dis veno'sus.* The fibro-cartilaginous ring around each auriculo-ventricular opening of the heart, to which the tricuspid and mitral valves are attached.

Cir'culus Cilia'ris, Ciliary ligament.

Cir'culus Halle'ri, *Cir'cle of Hal'ler.* A circular anastomosing chain formed under the areola by the veins of the nipple.

Cir'culus I'ridis Ma'jor. An arterial circle at the anterior border of the ciliary muscle, formed by branches of the long posterior ciliary and of the anterior ciliary arteries. The *Cir'culus i'ridis mi'nor* is a circle of anastomoses formed by the arteries of the iris near the pupillary margin.

Cir'culus I'ridis Mi'nor, see Circulus iridis major.

Cir'culus Membrano'sus, Hymen.

Cir'culus Quad'ruplex. A kind of bandage used by the ancients.

Cir'culus Tonsilla'ris. A plexus formed by the tonsillar branches of the glossopharyngeal nerve around the base of the tonsil.

Cir'culus Veno'sus, *Figu'ra veno'sa, Ve'na* seu *Si'nus termina'lis.* The venous circle in the embryo, which bounds the *A'rea Vasculo'sa* or *Vas'cular Area.*

Cir'culus Veno'sus Are'olæ. The venous circle, formed by the union of the veins around the nipple. It embraces, however, only two-thirds of the circuit.

Cir'culus Veno'sus I'ridis, Ciliary circle.

**Cir'cum** (L.), (F.) *circon,* as a prefix, 'around.'

**Circumac'tio,** Amphisphalsis.

**Circumagen'tes,** (*circum,* and *agere,* 'to act.') Oblique muscles of the eye.

**Circumcalua'lis Membra'na,** Conjunctiva.

**Cir'cumcised,** Circumcisus.

**Circumcis'io,** (*circum,* and *cædere, cæsum,* 'to cut.') Circumcision — c. Fœminarum, see Circumcision.

**Circumcis'ion,** *Circumcis'io, Posthet'omy, Præcis'io* seu *Abscis'io Præpu'tii, Circumcisu'ra, Circumsec'tio, Perit'omè,* (F.) *Circoncision.* An ancient operation, performed by some nations as a religious ceremony. It consists in removing circularly a portion of the prepuce of infants; — a custom, which was probably suggested with a view to cleanliness. In cases of extraordinary length of prepuce, or when affected with disease, the operation is sometimes undertaken by surgeons. A similar operation is performed among the Ægyptians, Arabians, and Persians, on the female, *Circumcis'io fœmina'rum,* by removing a portion of the nymphæ, and at times the clitoris.

**Circumcisu'ra,** Circumcision.

**Circumci'sus,** *Ver'pus.* One who has been circumcised.

**Circumduc'tio,** (*circum,* and *ducere, ductum,* 'to lead.') Perisphalsis, Amphisphalsis.

**Circumductio'nis Op'ifex,** ('a worker of circumduction.') Obliquus superior oculi.

**Cir'cumflex,** *Circumflex'us,* (*circum,* and *flectere, flexum,* 'to bend,') (F.) *Circonflexe.* Curved circularly. A name given to several organs.

Cir'cumflex or Artic'ular Ar'teries of the arm are distinguished into *anterior* and *posterior.* They arise from the axillary, and are distributed around the shoulder.

Cir'cumflex Ar'teries of the Thigh are distinguished into *external* and *internal,* — *A. Sous-trochantériennes,* (Ch.) They are given off from the *Profunda,* and surround the head of the thigh bone.

Cir'cumflex Mus'cle, *Circumflex'us Mus'culus, C. Pala'ti Mol'lis, Ten'sor Pala'ti, Peristaphyli'nus exter'nus* seu *infe'rior, Sphenostaphyli'nus, Sphe'no-salpin'go-staphyli'nus* seu *Staphyli'nus exter'nus, Mus'culus tu'bæ no'væ, Pala'to-salpin'geus, Pter'ygo-staphyli'nus, Pterystaphyli'nus exter'nus, Pe'tro-salpin'go-staphyli'nus, Sphe'no-pter'ygo-palati'nus, Salpin'go-staphyli'nus,* (F.) *Palatosalpingien.* A muscle, which arises from the spinous process of the sphenoid bone, and is inserted into the *velum pendulum palati.* Its use is to stretch the velum.

Cir'cumflex Nerve, Axillary Nerve.

Cir'cumflex Veins follow the arteries.

**Circumflex'us,** Circumflex.

**Circumfora'neus,** (*circum,* and *foris,* 'a door,') Charlatan.

**Circumfu'sa,** (*circum,* and *fundere, fusum,* 'to pour.') Hallé has thus designated the first class of subjects that belong to Hygiene — as atmosphere, climate, residence, &c.; in short, every thing which acts constantly on man externally and internally.

**Circumgyra'tio,** (*circum,* and *gyrus,* 'a circle,') Vertigo.

**Circumligatu'ra,** (*circum,* and *ligare,* 'to bend,') Paraphimosis.

**Circumlit'io,** (*circum,* and *linere, litum,* 'to anoint,') *Perich'risis, Perichris'ton.* A term formerly used for liniments, but especially for those applied to the eyelids.

**Circumossa'lē,** (*circum,* and *os,* 'a bone,') Periosteum.

**Cir'cumscribed,** *Circumscrip'tus,* (F.) *Circonscrit,* (*circum,* and *scribere,* 'to write, to make lines.') A term applied, in pathology, to tumors, which are distinct at their base from the surrounding part.

**Circumsec'tio,** gen. *Circumsectio'nis,* (*circum,* and *secare, sectum,* 'to cut,') Circumcision.

**Circumvalla'tæ Papil'læ,** (*circum,* and *vallo, vallatum,* 'to intrench,') see Papillæ of the Tongue.

**Cir'cus,** (*κιρκος,* 'a circle.') A circular bandage.

*Circ,* Cera — *c. Jaune et blanche,* Cera flava et alba — *c. des Oreilles,* Cerumen — *c. Verte,* Emplastrum Cupri subacetatis.

*Circon,* Acarus, Psora.

**Cir'rhagra,** (*cirrus,* 'a curl,' and *αγρα,* 'a seizure,') Plica — c. Polonorum, Plica.

**Cirrhono'sis,** (from *κιρρος,* 'yellow,' and *οσις.*) Cirrhosis.

**Cirrhon'osus,** (*κιρρος,* 'yellow,' and *νοσος,* 'disease.') A disease of the fœtus, in which there is a yellow coloration of the serous membranes.

*Cirrhose,* Cirrhosis — *c. du Foie,* Cirrhosis hepatis — *c. à Gros grains,* Cirrhosis hepatis — *c. à Petits grains,* Cirrhosis hepatis.

**Cirrho'sis,** *Kirrho'sis, Cirrhono'sis, Kirrhono'sis,* (F.) *Cirrhose, Kirronose,* (*κιρρος,* 'yellow.') A yellow coloring matter, sometimes secreted in the tissues, owing to a morbid process.

Cirrho'sis He'patis, C. of the Liver, *Interstit''ial Hepati'tis, Gran'ulated, gran'ular, mam'millated, tuber'culated,* and *hob'nailed liv'er,* (F.) *Cirrhose du Foie.* It appears to be dependent upon repletion of the terminal extremities of the biliary ducts with bile, along with altered nutrition of the intervening parenchyma, by which the liver becomes smaller in size or atrophied. The French apply the term *cirrhose à gros grains* to lobular cirrhosis, and *cirrhose à petits grains* to the granular induration of drunkards. See Hepatatrophia and Hepatitis, Interstitial.

Cirrho'sis of the Lung, *Cirrho'sis pulmo'nis.* Dr. Corrigan has described a condition of the lung under this name, the general character of which he considers to be a tendency to consolidation or contraction of the pulmonary tissue, with dilatation of the bronchial tubes. It has been termed, by others, *Fi'broid degenera'tion of the Lung.* See Phthisis, fibroid.

Cirrho'sis Pulmo'nis, C. of the Lung — c. of the Stomach, see Linitis.

**Cirrhot'ic,** *Cirrhot'icus.* Affected with, or having the character of, cirrhosis.

**Cir'sium Arven'sē,** (from *cirsus,* because formerly used in varix,) *Car'duus hemorrhoïda'lis, Ceano'thus,* (F.) *Chardon hémorrhoïdal.* A common plant, used in France in the form of cataplasm in hemorrhoids; and worn as an amulet.

Cir'sium Macula'tum, Carduus marianus.

**Cirsoce'lē,** *Cir'socele,* improperly *Circoce'lē, Cirsos'chexm,* (*cirsus,* and *κηλη,* 'hernia,') *Var'icose Her'nia.* The greater part of authors have employed the term synonymously with *Var'icocele.* Pott gives it a different signification. *Var'icocele,* he calls the tumor formed by the veins of the scrotum; *Cir'cocele, Funic'ulus vari'cosus, Cirsoce'lē Funic'uli Semina'lis,* the varicose dilatation of the spermatic veins. The scrotum feels as if it contained earthworms. It is commonly an affection of no consequence, demanding merely the use of a suspensory bandage, but sometimes requires an operation. See Varicocele.

**Cirsoï'des,** *Cirso'des,* (*cirsus,* and *ειδος,* 'resemblance.') Varicose, or resembling a varix. A term once applied to the upper part of the brain, as well as to the spermatic vessels. See Aneurism.

**Cirsom'phalus,** (*cirsus,* and *ομφαλος,* 'navel.') Varicose dilatation of the veins surrounding the navel. The term has, likewise, been applied to the aneurismal dilatation of the arteries of that region; called also, *Varicomph'alus,* (F.) *Hargne anévrysmale, Aneurism'al Her'nia.*

**Cirsophthal'mia,** *Cirsophthal'mus,* (*cirsus,* and *οφθαλμος,* 'the eye,') *Telangiecta'sia oc'uli, Var'icose ophthal'mia, Ophthalmia varico'sa, Varicos'itas conjuncti'væ.* A high degree of ophthalmia, in which the vessels of the conjunctiva are considerably injected.

**Cirsos'cheum,** (*cirso,* and *οσχεον,* 'scrotum,') Cirsocele.

**Cirsot'omy,** *Cirsotom'ia,* (*cirsus,* and *τομη,* 'an incision.') Any operation for the removal of varices by incision.

**Cir'sus,** (*κιρσος,*) Varix.

**Cirsydroscheoce'lē,** (*cirsus,* '*υδωρ,* 'water,' *οσχεον,* 'scrotum,' and *κηλη,* 'rupture.') Varicocele with water in the scrotum.

*Ciseaux* (F.), *Forfex,* (*scindere, scissum,* 'to cut.') An instrument, composed of a flattened rod of metal, sharpened at one extremity, and used in anatomical preparations, and in certain surgical operations, for dividing bones.

*Ciseaux,* Scissors.

**Cis'sa,** (*κισσα,*) Malacia.

**Cissampe'lia** or **Cissam'peline.** See Pareira brava.

**Cissam'pelos Capen'sis,** (*κισσος,* 'ivy,' and *αμπελος,* 'vine,') *Nat. Ord.* Menispermaceæ, grows in almost every mountainous part of the Cape of Good Hope. The root is used as an emetic and cathartic by the Boers.

Cissam'pelos Glaber'rima, see Pareira brava — c. Pareira, Pareira brava.

**Cissi'num,** (*κισσινον*, from *cissus.*) Name of a plaster of ivy, used in wounds of the nerves or tendons.

**Cissoi'des,** (*cissus*, and *ειδος*, 'resemblance,') Capreolaris.

**Cis'sus,** (*κισσος*,) Hedera helix.

**Cis'tar, Lum'bar,** Receptaculum chyli — c. of Pecquet, Receptaculum chyli.

**Cister'na,** (*κιστη*, (L.) *Cista*, 'a chest,') (F.) *Citerne.* This term has been applied to various parts of the body, which serve as reservoirs for different fluids. The fourth ventricle of the brain has been so called.

Cister'na Chy'li, Receptaculum chyli.

**Cistoce'lé,** Cystocele.

**Cis'tus** (*κιστος*,) **Canaden'sis,** Helianthemum Canadense.

Cis'tus Cre'ticus, *C. Salvifo'lius* seu *tauricus, Dorycni'um, Gum Cis'tus. Ord.* Cystineæ; *Sex. Syst.* Polyandria Monogynia. The systematic name of the plant whence the *Labda'num, Labda'mon,* or *Lada'num, Gum'mi Labda'num,* is obtained. *Lada'num* is a gum-resinous substance, of a very agreeable smell, found in the shops in great masses. Its color is blackish-green, taste warm and bitter. It is but little used now. Formerly, it was a component of warm plasters, and was prescribed internally as a stomachic, and is, by some, regarded as the *Onycha* of the Scriptures, which was burnt as incense. Ladanum is also obtained from *Cis'tus ladanif'erus,* and *C. laurifo'lius.*

Cis'tus, Gum, Cistus creticus — c. Salvifolius, C. creticus — c. Tauricus, C. creticus.

*Citerne Lombaire,* Receptaculum chyli.

**Cith'arus,** (*κιθαρα*, and *κιθαρος*,) Thorax.

**Citra'go,** gen. *Citrag''inis,* (*citrus*, 'a citron,') Melissa.

**Citra'ria,** Melissa.

**Ci'tras Chi'nicus,** Quiniæ citras.

**Ci'trea Ma'lus,** see Citrus medica.

**Citre'olus,** Cucumis sativus.

**Ci'tric Ac''id,** *Ac''idum Ci'tricum, Ac''idum Limo'nis, Ac''id of Lem'ons, Ac''idum Limo'num,* (F.) *Acide citrique.* This acid is found in the juice of the lemon, lime, &c., from which it is obtained. It is in rhomboidal prisms, which slightly effloresce on exposure to the air. It dissolves in a twelfth part of its weight of boiling water, and has an extremely acid but agreeable taste. It is employed in medicine as antiseptic, refrigerant, and diuretic. Rubbed up with sugar and with a little of the essence of lemon, it forms the *dry Lem'onade,* (F.) *Limonade sèche.*

**Cit'rion,** (*κιτριον*,) see Citrus medica.

*Citron,* see Citrus medica — c. Tree, see Citrus medica.

*Citronade,* Lemonade.

*Citronelle,* Artemisia abrotanum, Melissa.

*Citronnier,* Citrus medica.

*Citrouille,* (from its citron color,) Cucurbita — c. *Semences de,* see Cucurbita pepo.

**Cit'rul, Sicil'ian,** Cucurbita citrullus.

**Citrul'lus,** (dim. of *citrus*, from its color,) Cucurbita citrullus.

Citrul'lus Ama'rus. An African plant, *Ord.* Cucurbitaceæ, called by the Boers *Bitterappel* or *Wild Wa'termelon,* the pulp of which, like that of colocynth, is a drastic cathartic.

Citrul'lus Colocyn'this, Cucumis colocynthis.

**Ci'trus,** (after *Citron*, in Judæa [?],) see Citrus medica — c. Acida, see Lime.

Ci'trus Auran'tium. The systematic name of the *Or'ange Tree, Auran'tium, A. Hispalen'sē, Ma'lus Auran'tia, Ma'lus Auran'tia ma'jor* seu *vulga'ris, Auran'tium vulga'rē, Ci'trus vulga'ris. Ord.* Aurantiaceæ. *Sex. Syst.* Polyadelphia Icosandria. The fruit are called *Ma'la Au'rea, Chrysome'lia, Po'ma Auran'tia* seu *Chinen'sia, Auran'tia Curassav'ica, Or'anges.* The *Flowers of the Orange, Auran'tii flores, Flo'res na'phæ,* are highly odoriferous, and used as a perfume. On distillation, they yield a small quantity of essential oil— *O'leum Auran'tii, O'leum* seu *Essen'tia Nero'li, Nero'li* — with spirit and water, the *A'qua Auran'tii Flo'rum* (Ph. U. S., 1873), *Auran'tii flo'ris a'qua, A'qua auran'tii, Or'ange-flow'er wa'ter,* (F.) *Eau distillée de Fleur d'Orange.* They were once used in convulsive and epileptic cases. The leaves, *Fo'lia Auran'tii,* have a bitterish taste, and furnish an essential oil. They have been used for the same purposes as the flowers. The yellow rind of the fruit, *Auran'tii Cor'tex* (Ph. U. S., 1842), *Ci'trus Bigara'dia* (Ph. B., 1867), *Bigarade',* or *Bitter Or'ange, Or'ange Peel,* is an aromatic bitter, and is used in dyspepsia, and where that class of remedies is required. The *Juice, Suc'cus Auran'tii, Or'ange juice,* is a grateful acid, and used as a beverage in febrile and scorbutic affections.

The Ph. U. S., 1873, has *Auran'tii ama'ri cor'tex, Bitter or'ange peel,* the rind of the fruit of *Ci'trus vulga'ris;* and *Auran'tii dul'cis cor'tex, Sweet or'ange peel,* the rind of the fruit of *Ci'trus Auran'tium.*

Ci'trus Berga'mia, Citrus mella rosa — c. Bigaradia, see Citrus aurantium — c. Decumana, Shaddock — c. Limetta, see Citrus mella rosa, and Lime — c. Limonum, C. medica.

Ci'trus Med'ica, *C. Limo'num,* (F.) *Citronnier, Cédratier.* The systematic name of the *Lem'on Tree.* The *Lem'on, Li'mon, Limo'num Ma'lum* seu *Bac'ca, Ma'lus Med'ica, M. Limo'nia Ac''ida, Ci'trea Ma'lus, Ci'trus,* (F.) *Citron, Cédrat,* has a fragrant odor, depending upon the essential oil, *O'leum Limo'nis,* of the rind. The outer rind, *Cor'tex Limo'num, Limo'nis Cor'tex* (Ph. U. S.), *Lem'on Peel, Zest, Flave'do Cor'ticum Ci'tri,* is used in the same cases as the *Cortex Auran'tii.*

The *juice, Cit'rion, Limo'nis Suc'cus* (Ph. U. S.), *Limo'num Suc'cus,* (F.) *Suc du Limon, Suc de Citron,* is sharp, but gratefully acid, the acidity depending upon the citric acid it contains, and is given as a refrigerant beverage in febrile affections. In doses of half an ounce to an ounce, three times a day, it has appeared to some to exert a sedative influence on the circulation, and has been given, apparently with benefit, in acute rheumatism and rheumatic gout. Alone, or combined with wine, it is prescribed in scurvy, putrid sore throat, &c. Its general properties are refrigerant and antiseptic. Sweetened and diluted, it forms *Lemonade'. Artifi''ial lem'onjuice* is made by dissolving an ounce of citric acid in fourteen fluidounces of water; adding a few drops of essence of lemon.

*Lemon'peel tea* or *wa'ter* is made by paring the rind of one *lemon,* previously rubbed with half an ounce of *sugar:* the peelings and sugar are then put into a jar, and a quart of boiling *water* is poured over them. When cold, the fluid must be poured off, and a tablespoonful of lemon juice be added. It is an agreeable drink in fevers.

*Cit'ron Tree* is likewise considered to belong to the same species — *Ci'trus Med'ica.* Its fruit is called *cedrome'la.* It is larger and less succulent than the lemon. *Cit'ron juice,* when sweetened with sugar, is called by the Italians *Agro di Cedro.*

Ci'trus Mel'la Ro'sa of De Lamarck, another variety of *Ci'trus Med'ica,* affords the Bergamot, as also do *Citrus Limet'ta* and *C. Berga'mia,* (F.) *Limellier* and *Bergamottier.* See Bergamot.

Ci'trus Vulga'ris, Citrus aurantium.

**Cit'ta,** (*κιττα*,) Malacia.

**Cittara, Min'eral Wa'ters of.** These springs are in the Isle of Ischia, near the sea. They contain carbonate and sulphate of lime, and chloride of sodium. Their temperature is 100° Fahrenheit.

**Cit'tos,** (κιττος,) Hedera helix.

**Citto'sis,** (*citta,* and *osis.*) Chlorosis, Malacia.

**Civet'ta,** *Zib'ethum, Civ'et,* (F.) *Civette.* An unctuous perfume, of a very penetrating odor, obtained from different mammalia of the *Viver'ra* kind, particularly from *Viver'ra civet'ta.* It is contained in a fold of the skin, situate between the anus and the organs of generation.

**Civ'itas Hippocrat'ica,** Salernum.

**Clab'ber,** Bonnyclabber.

**Clab'bergrass,** Galium verum.

**Clack'ing,** (onomatopœia,) Claquement.

**Cla'des Glandula'ria,** ('glandular scourge,') Plague.

**Cladis'cus,** (from κλαδος, 'a young shoot,') Ramusculus.

**Clado'nia Islan'dica,** (from *cladus,* 'a branch,' because branched,) Lichen Islandicus.

Clado'nia Rangiferi'na. The ancients regarded this European plant as pectoral and stomachic. It enters into the composition of the *Poudre de Chypre.*

**Cladras'tis Tincto'ria,** *Virgil'ia, Yel'low Ash, Fus'tic Tree, Yel'low Lo'cust.* An indigenous tree, which flourishes from Kentucky to Alabama. The bark of the tree and the roots are cathartic.

**Cla'dus,** (κλαδος,) Ramus.

***Claret,*** (from *clarus,* 'clear,') Claret.

***Clairvoyance*** (F.), 'clear-seeing,' *Mesmer'ic clairvoyance'.* A clearness of sight, said to be communicated by animal magnetism; which not only enables the *magnetized* person to see in the dark, through stone walls, &c., but even to observe prospects, which he has never seen previously, while he may fancy he is flying in the air. It need hardly be said that the possession of such powers is fabulous.

Clairvoyance is said to have originated in the experiments of the Marquis Puységur, a disciple and rival of Mesmer; and hence it has been proposed to call it '*Puysegu'rian* clairvoyance.' See Magnetism, animal, and Somnambulism.

**Clam'my,** (Sax. clam, [D.] *Klam,* 'moist,') *Vis'cidus, Glutino'sus,* (F.) *Pâteux.* Viscous, glutinous. A *clammy mouth,* (F.) *Bouche pâteuse,* is one that is covered with a mucous coat.

Clam'my Weed, Polanisea graveolens.

**Cla'mor,** Cry, Anaphonesis.

**Clamp,** see Ovariotomy.

**Clan'gor,** gen. *Clango'ris,* (κλαγγη, 'a loud *clang* or noise,') Oxyphonia — c. Infantum, Asthma thymicum.

**Clap,** Gonorrhœa impura, ('a leper with a *clap-dish,* to give notice he is infectious.'—Massinger.)

Clap, Exter'nal, Gonorrhœa spuria.

***Clapier*** (F.), 'a clapper or rabbit burrow,' (κλεπτω, 'to conceal,') *Latib'ulum.* A purulent *foyer* of disease; concealed in the flesh or under the skin. See Sinus.

**Clap'wort,** Orobanche Americana.

***Claquement*** (F.), *Clacking.* A sound — *Bruit de claquement* — produced by the bringing together of valves, as of those at the mouth of the pulmonary artery and the aorta during the dilatation of the ventricles; or of the auriculo-ventricular valves, during the contraction of the ventricles. Also, Odontosynerismus.

**Clar'endon, Min'eral Wa'ters of.** Mild acidulous springs in Vermont; temperature from 48° to 54° Fahr. The gas, given off from the water, consists of carbonic acid, oxygen, and nitrogen. The springs have a reputation in cutaneous diseases, chronic bronchitis, &c.

**Clar'et,** (*Vin clair* [?]), *Clare'tum, Vin de Bordeaux,* (F.) *Clairet.* A pleasant French wine, which may be used whenever wine is required. Also, a wine impregnated with spice and sugar, called likewise *Vi'num Hippocrat'icum* seu *Medica'tum, Po'tus Hippocrat'icus, Hip'pocras, Hyppocras.* Schröder speaks of a *Clare'tum al'teranc,* and a *C. pur'gans.*

**Clare'ta,** (*clarus,* 'clear.') Albumen ovi.

**Clare'tum,** (*clarus,* 'clear,') Claret.

**Clarifica'tion,** *Clarifica'tio, Depura'tion,* (*clarus,* 'clear,' and *facio,* 'I make.') A pharmaceutical operation, which consists in separating from a liquid every insoluble substance held in suspension by it that affects its transparency. *Decanting* and *filtering* are the operations necessary for this purpose.

**Clark's Column,** Column, Clark's.

**Cla'ry, Com'mon,** Salvia sclarea.

**Cla'sis,** (κλασις,) Fracture.

**Clas'ma,** gen. *Clas'matis,* (κλασμα,) Fracture.

**Class,** *Clas'sis,* (F.) *Classe.* An assemblage of a certain number of objects. In *Natural History,* and in *Medicine,* a group of objects or individuals having one or more common characters. The *classes* are divided into *orders,* the *orders* into *genera,* the *genera* into *species,* and these last into *varieties.*

**Classifica'tion,** *Classifica'tio,* (*classis,* 'a class,' and *facio,* 'I make.') The formation of classes. A methodical distribution of any objects whatever — as in Natural History — into classes, orders, genera, species, and varieties. See Nosography, and Nosology.

**Clas'sy, Min'eral Wa'ters of.** Classy is near Laon, in Picardy, France. The waters are chalybeate.

**Clas'tic Anat'omy,** (κλαω, 'I break.') See Anatomy

**Claudica'tio,** (*claudicare, claudicatum,* 'to halt,') Claudication — c. Anatica, Vacillatio.

**Claudica'tion,** *Claudica'tio.* The act of halting or limping, *Lame'ness,* (Prov.) *Hirp'ling, Claudi'tas, Cholo'sis, Cholei'a, Cholo'ma,* (F.) *Claudication, Boitement, Boiterie.* This condition does not constitute any special disease, but is produced by different causes or affections. It may be the result of the shortening or elongation of one of the lower limbs, of ankylosis of the joints, palsy of the muscles, pain, &c.

**Claud'itas,** Claudication.

**Claud'ius, Cells of,** see Corti.

**Claus'trum Gut'turis,** (*claudere,* 'to shut,') Isthmus of the fauces — c. Palati, Velum pendulum palati — c. Virginitatis seu Virginale, Hymen.

**Clausu'ra,** (*claudere,* 'to shut.') An imperforation of any canal or cavity.

Clausu'ra U'teri. Preternatural imperforation of the uterus.

**Cla'va Rugo'sa,** (*clava,* 'a knotty branch.') Acorus calamus.

***Clavalier à Feuilles de Frêne,*** Xanthoxylum clava Herculis.

**Clava'ria Coralloi'des,** *Coralloides Fun'gus, Cor'alwort,* (*clava,* 'a knotty branch, a club.') *Ord.* Fungi. Said to be corroborant and astringent. A kind of clavaria, called (F.) *Digital blanc, Digital humain, Champignon de l'appareil des fractures,* formed of digitations, grouped together, and two or three inches in length, is said to have been often found, formerly, at the *Hôtel Dieu* of Paris, on the splints of white wood used in the treatment of fractures, in autumn.

**Clava'tio,** (from *clavus,* 'a nail,') Gomphosis.

***Claveau,*** (from *clavus,* 'a nail,') Murr.

***Clavelée,*** Murr.

***Clavelisation,*** see Murr.

**Cla'ves Calva'riæ,** (pl. of *clavis,* 'a key.') Wormiana Ossa.

**Clavi'ceps Purpu'rea,** (from *clavis,* 'a nail,') see Ergota.

**Clav'icle,** *Cla'vis, Clavic'ula, Clavic'ulus, Lig'ula, Fur'cula, Os Jug'uli, Jug'ulum, Cleis, Clei'dion,* (dim. of *clavis,* 'a key,') *the Collar-bone,* (Old Eng.) *Can'nelbone, Chan'nelbone,* (Sc.) *Can'nelbayne, Crag'bane, Hals'bane,* (F.) *Clavicule.* The clavicle is shaped like the letter *S,* and is

placed transversely at the upper part of the thorax. It is articulated, at one extremity, with the sternum; at the other with the acromion process of the scapula. It gives attachment, *above*, to the *Sternocleidomastoideus*; *below*, to the *Subclavius*; *before*, to the *Pectoralis major* and *Deltoides*; and *behind*, to the *Trapezius*. It serves as a point of support for the muscles of the arm, and protects the vessels and nerves passing to that extremity.

The fibres, connecting the lamellæ or plates of bones, have also been called *Clavic'uli* or *Nails*.

**Clavic'ula**, Clavicle.

**Clavic'ular**, *Clavicula'ris*, (F.) *Claviculaire*; same etymon. Relating to the clavicle or collar-bone.

Clavic'ular Nerves, *Ner'vi clavicula'res*. Branches of the fourth cervical nerve, which are distributed to the clavicular region.

*Clavicule*, Clavicle.

**Clavic'uli**, see Clavicle.

**Cla'vis**, ('a key,') Clavicle, Key — c. Anglica, Key.

**Cla'vus**, ('a nail,') *He'lus*, *Gom'phus*, (F.) *Clou*. This word is employed in medicine in various senses. It means, 1. A *Corn*, from its resemblance to the head of a nail. 2. Certain condylomatous excrescences of the uterus. 3. A callous tumor which forms on the white of the eye, and resembles a nail, the *Cla'vus Oc'uli*, (F.) *Clou de l'œil*. This last, by some, is considered to be synonymous with staphyloma; by others, with staphyloma of the cornea. Also, the penis.

Cla'vus Hyster'icus, *Monopa'gia*, *Monope'gia*, (F.) *Clou Hystérique*. An acute pain, confined to a small point of the head, described by the sick as resembling that which would be produced by a nail driven into the head. It has been particularly noticed in hysterical females; — hence its name. It is called *O'vum hyster'icum*, when the pain occupies a greater extent.

Cla'vus Secali'nus, Ergot — c. Secalis, Ergot — c. Siliginis, Ergot.

**Clay'eater**, Geophagist.

**Clay'eating**, Geophagism.

**Clean'sings**, Lochia.

**Clear'seeing**, Clairvoyance.

**Clear'weed**, Pilea pumila.

**Cleav'age**, (Sax. cleofan, 'to split.') The natural line of separation exhibited by certain substances, as minerals, when subjected to mechanical force. The term has been applied to the separation of muscles into longitudinal and circular striæ, when mechanical violence is used.

**Cleav'ers**, (*cleave*, 'to adhere.') Galium aparine.

Cleav'ers' Bees, Galium aparine.

**Cleave'wort**, Galium verum.

*Clef*, (from *clavis*,) Key — c. *du Crane*, see Wormiana ossa — c. *de Garengeot*, Key — c. *à Noix*, see Key — c. *à Pivot*, see Key — c. *à Ponipe*, see Key.

**Cleft** (cleaved), Rima, see Monster.

Cleft, Bran'chial. A cleft or fissure occurring in early fœtal life, in the development of the cranium.

Cleft Pal'ate, see Harelip.

**Cleid'agra**, (*cleis*, and *αγρα*, 'a seizure.') Cleisagra.

**Cleidarthri'tis**, (*cleis*, and *arthritis*.) Cleisagra.

**Cleid'ion**, (*κλειδιον*,) Clavicle.

**Cleidocos'tal**, Costoclavicular.

*Cleido-hyoidien*, Sternocleidohyoideus.

**Cleidomastoi'deus**. Albinus thus designates the posterior portion of the cleidomastoideus, which he considers a separate muscle. It has been corrupted into *clinomastoideus*.

**Cleis**, (*κλεις*, gen. *κλειδος*,) Clavicle, Key.

**Cleis'agra**, *Cleid'agra*, *Cleidarthri'tis*, (*cleis*, and *αγρα*, 'a seizure.') Gout in the clavicle.

**Cleithor'ion**, Clitoris.

**Cleith'oris**, Clitoris.

**Cleitor'ion**, Clitoris.

**Cleit'oris**, Clitoris.

**Cle'matis**, gen. *Clemat'idis*, (*κλημα*, 'gen. *κληματος*, 'a branch of a vine, a tendril.') A genus of plants in the Linnæan system.

Cle'matis Corymbo'sa, C. erecta — c. Crispa, see Clematis vitalba — c. Daphnoïdes major, Vinca major.

Cle'matis Erect'a, *C. rec'ta* seu *corymbo'sa*, *Clemati'tis erec'ta*, *Flam'mula Jo'vis*, *Up'right Vir'gin's Bow'er*, (F.) *Clématite droite*. *Order*, Ranunculaceæ. *Sex. Syst.* Polyandria Polygynia. The leaves contain an acrid principle. They have been esteemed antivenereal; and, in the form of powder, have been used as an escharotic.

Cle'matis Flam'mula, see C. vitalba — c. Recta, C. erecta — c. Sepium, c. Vitalba — c. Viorna, see C. vitalba — c. Virginica, see C. vitalba.

Cle'matis Vital'ba, *C. se'pium* seu *sylves'tris*, *Vital'ba*, *Vior'na*, *Atra'genē*, *Trav'eller's Joy*, *Com'mon Vir'gin's Bow'er*, (F.) *Clématite*, *Herbe aux gueux*, *Aubevigne*. It has been used in the same cases as C. erecta. In infusion it has been applied in cases of itch.

The leaves of Cle'matis Cris'pa — C. Flam'mula, *sweet'scented Vir'gin's bow'er* — C. Virgin'ica, *com'mon Vir'gin's bow'er* — and C. Vior'na, *Leath'er-flower*, have similar properties.

*Clématite*, Clematis vitalba — c. *Droite*, Clematis recta.

**Clemati'tis Erec'ta**, Clematis erecta.

**Cleo'né Pentaphyl'la**, Gynandropsis pentaphylla.

**Cleo'nis Collyr'ium**. A collyrium described by Celsus, composed of equal parts of Samian earth, myrrh, and thus, mixed with white of egg; (called, doubtless, after its inventor.)

Cleo'nis Glu'ten. An astringent formula of myrrh, frankincense, and white of egg.

**Clepsy'dra**, (*κλεπτω*, 'I conceal,' and *υδωρ*, 'water.') An instrument contrived by Paracelsus to convey fumigations to the uterus.

**Cleptoma'nia**, (*κλεπτω*, 'I steal.') Kleptomania.

**Cler'gymen's Sore'throat**, *Dyspho'nia Clerico'rum*. A morbid condition of the mucous membrane of the pharynx and larynx, with alteration of the voice, to which clergymen have been considered to be especially liable (?). See Pharyngitis, follicular.

**Cle'thra**, (*κληθρα*,) Alnus.

Cle'thra Alnifo'lia, *Sweet pep'perbush*, *White al'der*, indigenous. *Order*, Ericaceæ. The leaves and flowers are diaphoretic and excitant.

**Cle'toris**, Clitoris.

**Cleves, Min'eral Wa'ters of.** This spring is a quarter of a league from Cleves, in Westphalia. It contains carbonate and sulphate of iron.

**Click'ing**, (onomatopœia,) see Râle sibilant.

**Cli'der**, Galium aparine.

**Cliffort'ia Ilicifo'lia**, (after George Cliffort, a burgomaster of Amsterdam.) *Ord.* Rosaceæ. A common South African plant, used by the Boers as an emollient expectorant in catarrh.

**Clif'ton, Cli'mate of.** The vicinity of Clifton and of Bristol, England, appears to be the mildest and driest climate in the west of England; and, consequently, the best winter residence in that part of the country for invalids. It is, also, a favorable summer climate, and is surrounded by numerous places of agreeable resort, suited for those who may pass the season there.

For the mineral waters of Clifton, see Bristol Hot Well.

*Clignement*, (from *κλινω*, 'I depress.') Scardamygmus.

*Clignotement*, Nictation.

**Cli'ma**, gen. *Cli'matis*, (*κλιμα*,) Climate.

**Climac'teric** or **Climacter'ic**, *Climacter'icus*,

*Climater'ic, Climater'icus*, (κλιμακτηρ, 'a step,') (F.) *Climactérique* sew *Climatérique*. A word which properly signifies 'by degrees.' It has been applied to certain times of life, regarded to be critical; but is now chiefly applied to certain periods of life, at which great changes occur, independently of any numerical estimate of years. Such are the period of puberty in both sexes; that of the cessation of the menses in women, &c.

Climac'teric Years, *An'ni Climacter'ici*, are, according to some, all those in the life of man which are multiples of the number 7, *Septen'niads*. Others have applied the term to years, resulting from the multiplication of 7 by an odd number. Some have admitted only three *climac'terics*; others, again, have extended them to multiples of 9. Most, however, have considered the 63d year to be the *Grand Climacteric*;—63 being the product of the multiplication of 7 by 9, and all have thought that the period of three, seven, or nine, which they respectively adopted, was necessary to the entire renewal of the body; so that there was, at these times, in the economy, none of the parts of which it had previously consisted. The climacteric years have also been called, *Anni hebdomad'ici, scala'res, grada'rii, scan'siles, genethli'aci, natalit''ii, fata'les, crit'ici, decreto'rii, hero'ici*, &c. All the notions on the subject are essentially allied to the doctrine of numbers of Pythagoras.

**Cli'matal**, Climatic.

**Cli'mate**, *Cli'ma, Inclima'tio cœ'li*, (F.) *Climat*, (κλιμα, 'a region.') In a hygienic point of view, *climate* means, since Hippocrates, a country or region which may differ from another in respect to season, qualities of the soil, heat of atmosphere, &c. It embraces, in a general manner, all the physical circumstances belonging to each region — circumstances which exert considerable influence on living beings. The dark complexion of the inhabitants of the torrid zone is easily distinguishable from the paleness of those of the frigid,—so are the diseases. They are all modified, more or less, by climate or locality. Hot climates predispose to abdominal complications in febrile affections; cold climates to thoracic, &c.

One of the most important considerations with regard to climates is their comparative fitness for the residence of invalids, and especially of those who are liable to, or suffering under, bronchitic or consumptive affections. The great object, in such cases, is to select a climate which will admit of regular and daily exercise in the open air, so that the invalid may derive every advantage which this form of revulsion is capable of effecting. To an inhabitant of the northern and middle portions of the United States — and the same applies to Great Britain, France, and the northern parts of the old world — a more southern climate alone has generally been considered to afford these advantages in an eminent degree. During the summer months there are few, if any, diseases, which require a milder climate than that of the United States, or of the milder districts of Europe. The temperature of the winter months is, consequently, the most important object of attention. Equability of temperature is essential, inasmuch as all sudden changes interfere with the great desideratum — exercise in the open air. In North America the changes are very sudden and extensive. So far, therefore, as this applies, the American climate is not well adapted to the invalid. In the southern portions, however, of the Union, this objection is counterbalanced by many advantages; and in the North there are many situations which afford a favorable residence to the valetudinarian during the winter. Observation has, indeed, shown, that in Minnesota, at Mackinac, and in Canada, where the air, although very cold, is dry, a sojourn there has proved at least as efficacious as in the warmer climate of the southern portion of the United States, or of Cuba; and hence, many invalids, instead of subjecting themselves to the inconveniences of temporary expatriation, pass the winter in Minnesota, for example. From the Army Reports, it would seem that the dry air of New Mexico is especially favorable to those who are threatened with consumption.

The following tables exhibit the mean temperature of the year, and of the different seasons — with the mean temperature of the warmest and coldest months at different places in America, Europe, Africa, &c., as deduced from the excellent paper of Von Humboldt on Isothermal Lines, the Meteorological Registers kept by the surgeons of the United States army, under the direction of Surgeon Generals Lovell and Lawson, 1822 to 1860, the work of Sir James Clark on Climate, &c., &c. Full and, doubtless, accurate details, as regards the climate of different portions of the United States, are contained in the "Army Meteorological Register for Five Years, from January, 1855, to January, 1860"—an appendix to the "Statistical Report on the Sickness and Mortality in the Army of the U. S. from January, 1855, to January, 1860: prepared under the direction of Surgeon-general Lawson, by Dr. R. H. Coolidge."

Certain of the following tables show the mean monthly temperature, maximum, minimum, and range, as well as the greatest daily, and mean daily range during the corresponding months — but of different years — at some of the prominent retreats for the valetudinarian in Great Britain, on the continent of Europe, and in the African islands. It is proper, however, to remark, that in no situations, except in those to which an asterisk is affixed, was the register thermometer used. In the others, the observations were made during the *day* only, and consequently the numbers given are far below the real range throughout the twenty-four hours. The places are ranged in the order of their mean temperature.

Table of Maximum, Minimum, and Range of Temperature.

| Places. | December | | | January. | | | February. | | | March. | | | April. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Max. | Min. | Range | Max. | Min. | Range | Max. | Min. | Range | Max. | Min. | Range | Max. | Min. | Range |
| Sidmouth | 54 | 25 | 29 | 47 | 21 | 26 | 52 | 27 | 25 | 56 | 26 | 30 | 60 | 31 | 29 |
| Penzance | 56 | 34 | 22 | 54 | 28 | 26 | 55 | 33 | 22 | 59 | 34 | 25 | 62 | 36 | 26 |
| Pau | 56 | 25 | 31 | 56 | 21 | 35 | 60 | 35 | 25 | 65 | 35 | 30 | 71 | 43 | 28 |
| Montpellier | 57 | 32 | 25 | 53 | 27 | 26 | 55 | 30 | 25 | 58 | 35 | 23 | 64 | 41 | 23 |
| Nice | 59 | 40 | 19 | 58 | 27 | 31 | 58 | 37 | 21 | 65 | 41 | 24 | 69 | 46 | 23 |
| Rome | 60 | 31 | 29 | 58 | 29 | 29 | 60 | 33 | 27 | 65 | 37 | 28 | 74 | 44 | 30 |
| Naples | 61 | 34 | 27 | 58 | 29 | 29 | 60 | 31 | 29 | 69 | 38 | 31 | 78 | 43 | 35 |
| Madeira | 68 | 52 | 16 | 69 | 50 | 19 | 68 | 51 | 17 | 69 | 51 | 18 | 72 | 55 | 17 |

TABLE OF MEAN TEMPERATURE.

| PLACES. | DECEMBER. | JANUARY. | FEBRUARY. | MARCH. | APRIL. |
|---|---|---|---|---|---|
| Sidmouth | 43.00 | 36.30 | 42.00 | 45.00 | 51.00 |
| Penzance | 46.50 | 43.00 | 44.50 | 46.50 | 48.50 |
| Pau | 41.53 | 38.89 | 44.96 | 46.80 | 55.79 |
| Montpellier | 46.00 | 42.00 | 45.00 | 47.00 | 53.00 |
| Nice | 48.60 | 45.85 | 49.00 | 51.45 | 57.00 |
| Rome | 49.62 | 47.65 | 49.45 | 52.05 | 56.40 |
| Naples | 50.50 | 46.50 | 48.50 | 52.00 | 57.00 |
| Madeira | 60.50 | 59.50 | 58.50 | 61.06 | 62.50 |

TABLE OF DAILY RANGE OF TEMPERATURE.

| PLACES. | DECEMBER. | | JANUARY. | | FEBRUARY. | | MARCH. | | APRIL. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Mean daily range. | Greatest daily range. | Mean daily range. | Greatest daily range. | Mean daily range. | Greatest daily range. | Mean daily range. | Greatest daily range. | Mean daily range. | Greatest daily range. |
| Sidmouth | | 13 | | 13 | | 12 | | 12 | | 13 |
| Penzance | 3 | | 4 | | 6 | | 8 | | 9 | |
| Pau | 7 | 13 | 7 | 16 | 9 | 16 | 9 | 17 | 8 | 18 |
| Montpellier | 9 | | 8 | | 9 | | 14 | | 14 | |
| Nice | 6 | 14 | 8 | 16 | 9 | 18 | 9 | 17 | 11 | 18 |
| Rome | 9 | 15 | 11 | 16 | 10 | 18 | 12 | 19 | 13 | 20 |
| Naples | 9 | 13 | 9 | 14 | 11 | 19 | 11 | 18 | 14 | 20 |
| Madeira | 11 | 14 | 11 | 17 | 9 | 13 | 10 | 14 | 9 | 13 |

## 1. AMERICA.

| PLACES. | Latitude. | Mean temperature of several years. | Mean temperature of different seasons. | | | | Mean temperature of | |
|---|---|---|---|---|---|---|---|---|
| | | | *Winter.* | *Spring.* | *Summer.* | *Autumn.* | Warmest month. | Coldest month. |
| Nain | 57°.08′ | 26°.42′ | 0°.60 | 23°.60 | 48°.38 | 33°.44 | 51°.80 | 11°.20 |
| Fort Brady, Mich | 46 .39 | 41 .37 | 14 .09 | 37 .89 | 61 .83 | 43 .94 | 62 .87 | 12 .65 |
| Quebec, L. C | 46 .47 | 41 .74 | 14 .18 | 38 .04 | 68 .00 | 46 .04 | 73 .40 | 13 .81 |
| Eastport, Me | 44 .54 | 42 .44 | 23 .44 | 38 .58 | 60 .54 | 45 .43 | 63 .52 | 20 .91 |
| Fort Howard, Mich | 44 .40 | 44 .50 | 20 .82 | 41 .40 | 68 .70 | 45 .18 | 73 .67 | 17 .95 |
| Fort Crawford, Miss. | 43 .03 | 45 .52 | 23 .76 | 43 .09 | 69 .78 | 46 .74 | 71 .34 | 20 .14 |
| Cambridge, Mass | 42 .21 | 50 .36 | 33 .98 | 47 .66 | 70 .70 | 49 .82 | 72 .86 | 29 .84 |
| Council Bluffs, Mo | 41 .25 | 50 .82 | 27 .38 | 46 .38 | 72 .84 | 48 .60 | 75 .92 | 27 .19 |
| Newport, R. I | 41 .30 | 51 .02 | 33 .82 | 46 .87 | 68 .70 | 53 .83 | 71 .46 | 32 .14 |
| Philadelphia | 39 .56 | 53 .42 | 32 .18 | 51 .44 | 73 .94 | 56 .48 | 77 .00 | 32 .72 |
| New York | 40 .40 | 53 .78 | 29 .84 | 51 .26 | 79 .16 | 54 .50 | 80 .78 | 25 .34 |
| Cincinnati | 39 .06 | 53 .78 | 32 .90 | 54 .14 | 72 .86 | 54 .86 | 74 .30 | 30 .20 |
| Monticello, Va | 37 .58 | 55 .40 | 37 .67 | 54 .67 | 73 .33 | 56 .50 | 75 .00 | 36 .00 |
| Washington, D. C | 38 .53 | 55 .56 | 36 .80 | 53 .83 | 75 .90 | 56 .59 | 79 .13 | 34 .66 |
| Smithville, N. C | 34 .00 | 58 .88 | 53 .44 | 64 .76 | 80 .46 | 68 .15 | 82 .93 | 50 .69 |
| Charleston, S. C | 32 .47 | 60 .18 | 51 .09 | 66 .73 | 80 .89 | 67 .55 | 82 .81 | 49 .43 |
| Natchez, Miss | 31 .34 | 64 .76 | 48 .56 | 65 .48 | 79 .16 | 66 .02 | 79 .70 | 46 .94 |
| Pensacola, Flor | 30 .28 | 68 .77 | 55 .13 | 69 .67 | 82 .57 | 69 .05 | 83 .55 | 53 .80 |
| St. Augustine, do | 29 .48 | 72 .23 | 59 .29 | 71 .47 | 82 .73 | 75 .15 | 83 .94 | 56 .60 |
| Tampa Bay, do | 27 .57 | 72 .37 | 61 .24 | 72 .93 | 80 .14 | 75 .28 | 80 .72 | 58 .70 |
| Vera Cruz | 19 .11 | 77 .72 | 71 .96 | 77 .90 | 81 .50 | 78 .62 | 81 .86 | 71 .06 |
| Havana | 23 .10 | 78 .08 | 71 .24 | 78 .98 | 83 .30 | 78 .98 | 83 .84 | 69 .98 |
| Bahamas | 26 .40 to 27 .5 | 78 .3* | 71. | 77. | 83. | 80. | 90. | 64. |
| Barbadoes | 13 .10 | 79 .3 | 76 .7 | 19. | 81. | 80. | | |
| Cumana | 10 .27 | 81 .86 | 80 .24 | 83 .66 | 82 .04 | 80 .24 | 84 .38 | 79 .16 |

St. Louis, Missouri, Lat. 38°.46′. Mean temp. 55°.86. New Harmony, Lat. 38°.11. Mean temp. 56°.74.
New Orleans, Lat. 30°. Mean temp. 69°.01. Baton Rouge, Lat. 30°.26′. Mean temp. 68°.07.
Jamaica coast, Mean temp. 80°.6.

RANGE OF MEAN TEMPERATURE IN THE U. STATES FOR THE EXTREME MONTHS, SEASONS, AND YEAR.
(*Army Meteorological Register*, 1855.)

| STATIONS. | YEARS. | Latitude. | January. | July. | Spring. | Summer. | Autumn. | Winter | Year. |
|---|---|---|---|---|---|---|---|---|---|
| Hancock Barracks, Maine | 17 | 46°.07′ | 16.0 | 8.7 | 6.4 | 6.8 | 7.2 | 7.1 | 5.0 |
| Fort Sullivan, Maine | 25 | 44 .54 | 14.0 | 9.9 | 7.7 | 6.8 | 4.7 | 7.8 | 3.7 |
| Fort Constitution, New Hampshire | 25 | 43 .04 | 14.0 | 9.0 | 7.0 | 7.4 | 5.7 | 11·9 | 6.7 |
| Fort Independence, Massachusetts | 17 | 42 .20 | 9.9 | 8.6 | 7.8 | 4.9 | 6.9 | 11.0 | 4.7 |
| Fort Columbus, New York | 33 | 40 .42 | 12.6 | 11.8 | 7.8 | 7.1 | 9.9 | 10.3 | 7.8 |
| Watervliet, New York | 31 | 42 .43 | 15.3 | 10.5 | 8.8 | 6.7 | 9.2 | 12.8 | 7.4 |
| Alleghany Arsenal, Pennsylvania | 22 | 40 .32 | 18.9 | 14.5 | 12.9 | 7.8 | 12.0 | 11.2 | 7.8 |
| Fort McHenry, Baltimore, Md | 24 | 39 .17 | 14.2 | 6.8 | 8.9 | 6.0 | 7.2 | 11.2 | 4 9 |
| Fort Monroe, Virginia. (Norfolk,) | 30 | 37 .00 | 16.9 | 7.4 | 10.1 | 5.9 | 7.6 | 16.0 | 9.0 |
| Fort Moultrie. S. C., (Charleston.) | 28 | 32 .45 | 18.3 | 6.1 | 7.1 | 7.3 | 9.5 | 16.7 | 6.9 |
| Fort Marion. St. Augustine, Florida | 20 | 29 .43 | 16.1 | 8.6 | 11.3 | 6.7 | 7.1 | 15.4 | 6.7 |
| Key West, (Florida.) | 14 | 24 .32 | 12.6 | 5.9 | 3.5 | 3.2 | 4.2 | 8.2 | 3.5 |
| Fort Brooke, Florida | 25 | 28 .00 | 17.7 | 6.8 | 6.8 | 5.4 | 4.8 | 11.9 | 4.0 |
| Fort Barrancas, Pensacola, Florida | 17 | 30 .18 | 18.2 | 5.3 | 7.1 | 3.2 | 4.5 | 9.7 | 3.0 |
| Mount Vernon Arsenal, Mobile, Ala. | 14 | 31 .12 | 14.2 | 6.1 | 4.7 | 4.3 | 5.6 | 6.8 | 3.5 |
| Fort Pike, Louisiana | 14 | 30 .10 | 10.7 | 6.2 | 6.2 | 3.0 | 7.0 | 13.3 | 4.8 |
| New Orleans, Louisiana | 20 | 29 .57 | 18.0 | 6.8 | 7.4 | 5.2 | 5.5 | 8.9 | 4.7 |
| Baton Rouge, Louisiana | 24 | 30 .26 | 15.4 | 7.1 | 9.3 | 4.8 | 6.9 | 11.1 | 4.2 |
| Fort Jessup, Louisiana | 23 | 31 .33 | 17.5 | 7.8 | 9.0 | 4.6 | 7.6 | 10.6 | 6.6 |
| Fort Gibson, Indian Territory | 27 | 34 .47 | 19.5 | 7.8 | 9.2 | 8.6 | 11.3 | 14.4 | 6.9 |
| Jefferson Barracks, Missouri | 26 | 38 .28 | 17.6 | 12.0 | 15.0 | 9.1 | 10.2 | 19.2 | 7.0 |
| St. Louis. Missouri | 12 | 38 .40 | 14.0 | 7.2 | 7.2 | 4.7 | 7.4 | 7.3 | 3.7 |
| Fort Gratiot, Michigan | 17 | 42 .55 | 13.6 | 11.8 | 11.8 | 8.2 | 8.9 | 10.7 | 6.1 |
| Fort Mackinac. Michigan | 24 | 45 .51 | 12.3 | 10.3 | 8.1 | 5.8 | 7.9 | 9.9 | 6.1 |
| Fort Brady, Michigan | 31 | 46 .30 | 13.0 | 13.3 | 13.0 | 8.5 | 9.8 | 9.0 | 7.1 |
| Fort Howard, Wisconsin | 21 | 44 .30 | 14.5 | 11.8 | 9.2 | 7.6 | 9.9 | 16.6 | 5.1 |
| Fort Crawford. Wisconsin | 19 | 43 .05 | 19.6 | 10.4 | 17.7 | 8.1 | 9 2 | 16.4 | 8.9 |
| Fort Armstrong. Illinois | 11 | 41 .30 | 18.5 | 10.3 | 6.8 | 8.3 | 6.2 | 17.4 | 7.5 |
| Fort Snelling, Minnesota | 35 | 44 .53 | 27.9 | 14.6 | 17.3 | 11.0 | 10.4 | 16.0 | 8.6 |
| Fort Leavenworth. Kansas | 24 | 39 .21 | 24.7 | 10.0 | 17.8 | 8.0 | 9.4 | 13.3 | 8.0 |
| Fort Kearney, Nebraska | 6 | 40 .38 | 19.9 | 5.2 | 5.8 | 4.1 | 7.0 | 13 0 | 5.2 |
| Fort Laramie, Nebraska | 6 | 42 .12 | 13.2 | 4.5 | 6.4 | 2.6 | 10.8 | 4.8 | 5.3 |
| Fort Brown. Texas | 7 | 25 .54 | 10.0 | 2.9 | 2.5 | 2.2 | 3.1 | 4.2 | 1.6 |
| Fort McIntosh. Texas | 6 | 27 .31 | 10.2 | 3.7 | 4.8 | 5.5 | 3.1 | 3.6 | 1.9 |
| Santa Fé. New Mexico | 5 | 35 .41 | 4.3 | 6.9 | 2.3 | 1.8 | 5.0 | 3.7 | 0 8 |
| San Diego, California | 5 | 32 .42 | 3.7 | 6.9 | 40.7 | 2.7 | 3.6 | 2.6 | 2.3 |
| Benicia, California | 6 | 38 .03 | 6.9 | 4.9 | 4 6 | 2.9 | 3.4 | 3.2 | 3.2 |
| Fort Vancouver, Oregon | 6 | 45 .40 | 10.1 | 3.4 | 4.0 | 2.5 | 2.2 | 2.3 | 1.4 |
| Fort Steilacoom, Washington Ter | 6 | 47 .10 | 12.6 | 3.8 | 2.3 | 1.8 | 2.8 | 4.0 | 2.0 |

## 2. EUROPE, AFRICA, &c.

| PLACES. | Latitude. | Mean temperature of several years. | Mean temperature of different seasons. | | | | Mean temperature of | |
|---|---|---|---|---|---|---|---|---|
| | | | Winter. | Spring. | Summer. | Autumn. | Warmest month. | Coldest month. |
| Geneva | 48°.12′ | 49°.28′ | 34°.70 | 47°.66 | 64°.94 | 50°.00 | 66°.56 | 34°.16 |
| Gosport | 48 .1 | 50 .24 | 40 .44 | 47 .63 | 62 .00 | 50 .88 | | |
| Newport, Isle of Wight | 50 .40 | 51 .00 | 40 .31 | 49 .00 | 63 .09 | 51 .68 | | |
| Sidmouth | | 52 .10 | 40 .43 | 50 .66 | 63 .83 | 53 .50 | | |
| Penzance | 52 .11 | 51 .80 | 44 .03 | 49 .63 | 60 .70 | 53 .36 | | |
| Undercliff | | 51 .11 | 42 .14 | 29 .26 | 60 .28 | 52 .76 | | |
| Hastings | 50 .52 | 57 .00 | 40 .11 | 45 .77 | 60 .45 | 51 .00 | | |
| Bute | 55 .42 | 48 .25 | 39 .62 | 46 .66 | 58 .02 | 48 .59 | | |
| Cove of Cork | 51 .54 | 51 58 | 43 .90 | 49 .43 | 61 .26 | 51 .73 | | |
| Jersey | 49 .13 | 53 .06 | 43 .82 | 50 .97 | 62 .84 | 54 .63 | | |
| Paris | 48 .50 | 51 .08 | 38 .66 | 49 .28 | 64 .58 | 51 .44 | | |
| Pau | 43 .7 | 54 .95 | 41 .79 | 54 .96 | 67 .41 | 55 .64 | 65 .30 | 36 .14 |
| Sienna | 43 .24 | 55 .60 | 40 .50 | 54 .10 | 70 .80 | 57 .10 | | |
| Nantes | 47 .13 | 55 .62 | 42 .23 | 53 .10 | 70 .73 | 56 .41 | | |
| Bordeaux | 44 .50 | 56 .48 | 42 .08 | 56 .46 | 70 .88 | 56 .30 | 70 .52 | 39 .02 |
| Montpellier | 43 .36 | 57 .60 | 44 .20 | 58 .33 | 71 .30 | 61 .30 | 73 .04 | 41 .00 |
| Avignon | | 58 .20 | 42 .60 | 57 .13 | 74 .66 | 59 .00 | | |
| Florence | 43 .46 | 59 .00 | 44 .30 | 56 .00 | 74 .00 | 60 .70 | | |
| Nice | 43 .42 | 59 .48 | 47 .82 | 56 .23 | 72 .26 | 61 .68 | | |
| Marseilles | 43 .17 | 59 .50 | 45 .50 | 57 .56 | 72 .50 | 60 .08 | | |
| Toulon | 43 .07 | 59 .90 | 43 .30 | 53 .70 | 74 .30 | 59 .00 | | |
| Leghorn | 43 .33 | 60 .00 | 46 .30 | 57 .60 | 74 .10 | 62 .00 | | |
| Genoa | 44 .25 | 60 .37 | 44 .57 | 58 .60 | 74 .03 | 62 .94 | | |
| Pisa | 43 .43 | 60 .60 | 46 .03 | 57 .20 | 75 .15 | 62 .80 | | |
| Rome | 41 .53 | 60 .40 | 45 .86 | 57 .74 | 75 .20 | 62 .78 | 77 .00 | 42 .26 |
| Naples | 40 .54 | 61 .40 | 48 .50 | 58 .50 | 70 .83 | 64 .50 | | |
| St. Michaels, Azores | 37 .47 | 62 .40 | 57 .83 | 61 .17 | 68 .33 | 62 .33 | | |
| Cadiz | 36 .32 | 62 .38 | 52 .90 | 59 .53 | 70 .43 | 65 .35 | | |
| Madeira, Funchal | 32 .37 | 64 .56 | 59 .50 | 62 .20 | 69 .33 | 67 .23 | | |
| Algiers | 36 .48 | 69 .98 | 61 .52 | 65 .66 | 80 .24 | 72 .50 | 82 .16 | 60 .06 |
| Canaries, Santa Cruz | 28 .28 | 70 .94 | 64 .65 | 68 .87 | 76 .68 | 74 .17 | | |
| Cairo | 30 .02 | 72 .32 | 58 .46 | 73 .58 | 85 .10 | 71 .42 | 85 .82 | 56 .12 |

London, Lat. 51° .30′. Mean temp. 50° .36.
Perpignan, Mean temp. 59° .54.
Nismes, Mean temp. 60° .26.

Environs of London. Mean temp. 48° .51.
Lyons, Mean temp. 55°. 76.

In the United States, one of the most favorable regions for the phthisical invalid was considered to be Florida. St. Augustine was frequently chosen, but it is liable to north-east storms, which interfere with the outdoor movements of the valetudinarian, and are the source of much discomfort. Still, great benefit has often been derived from it as a winter residence. Of the Atlantic Isles, Madeira appears to be best adapted for the consumptive, and those affected with chronic bronchitis. In Italy, Rome and Pisa, — and in England, Torquay and Undercliff, are to be preferred. Chronic rheumatism and gout are benefited by a warm climate, which, again, is unfavorable to those who are predisposed to cerebral diseases, especially to such as are characterized by debility and mobility of the nervous system—as paralysis, epilepsy, mania, &c. Hypochondriasis and dyspepsia require rather change of climate and travelling exercise than a sojourn in any one. (See the Author's Human Health, Philada., 1844).

**Climat'eric** or **Climater'ic**, Climacteric.

**Cli'mati Assue'tus**, Acclimated.

**Cli'matic** or **Climat'ic**, *Climat'icus*, *Cli'matal*. Belonging to, or dependent upon climate.

Climatic Diseases, *Mor'bi climat'ici*, are such as are caused by climate.

**Clima'tion**, Acclimation.

**Climatol'ogy**, *Climatolog''ia*, (F.) *Climatologie*, (κλιμα, 'a region,' and λογος, 'a discourse.') A treatise on climates, their effects on organized bodies, &c., &c.

**Climb'er, Wood'y**, Ampelopsis quinquefolia.

**Cli'nē**, (κλινη, 'a bed.') Hence:

**Clinia'ter**, gen. *Clinia'tri*, (*cline*, and ιατρος, 'a physician.') Clinical physician.

**Cliniatri'a**, (*cline*, and ιατρεια, 'the healing art.') Clinical medicine.

**Clinia'trus**, Clinical physician.

**Clin'ic**, *Bed'ridden*. One confined to bed by sickness. See, also, Clinique.

**Clin'ica**, Clinical medicine.

**Clin'ical**, (κλινικος, from *cline*,) *Clin'icus*, (F.) *Clinique*. Relating to a bed.

Clin'ical Lec'ture, (F.) *Leçon Clinique*. One given at the bedside, or on a particular case or cases.

Clin'ical Med'icine, *Cliniatri'a*, *Clin'ica*, *Clin'ice*, (F.) *Médecine clinique*. That which is occupied with the investigation of diseases at the bedside, or individually.

Clin'ical Physic''ian, *Clinia'ter*, *Clinia'trus*, (F.) *Clinicien*. One who practices or teaches clinical medicine.

**Clin'icē**, Clinical medicine.

*Clinicien*, Clinical physician.

**Clin'icum**, Clinique.

*Clinique* (F.), Clinical. *Clinique*, *Clin'icum*, is also used substantively for *École Clinique* or *Clin'ical School*: a school in which medicine is taught by examining diseases on the patients themselves before the class. Thus, the French say, — 'La *Clinique* de la Charité,' 'The *Clinical School* of the Hospital *La Charité*.' The term has been introduced into this country, and anglicised *Clin'ic*.

**Clinocepha'lia**, *Klinocepha'lia*, (*cline*, and κεφαλη, 'head.') Monstrosity in which the head is unusually flattened, owing to synostosis of the parietal and sphenoid bones, *Saddlehead*.

**Clino'des**, (*cline*, and *odes*,) Clinoid.

**Cli'noid**, *Clinoï'des*, *Clino'des*, *Clinoï'deus*, (*cline*, and ειδος, 'form.') Resembling a bed.

Cli'noid Proc''esses, (F.) *Apophyses clinoïdes*, are four processes at the upper surface of the sphenoid bone, which have been compared to the posts of a bed. On them the pituitary gland rests. They are divided into *anterior* and *posterior*. Each of the anterior terminates in a point called *Trans'verse Spi'nous Proc''ess*.

**Clinoïd'eus**, Clinoid.

**Clinopod'ia**, Thymus mastichina.

**Clinopod'ium Arven'sē**, (*cline*, and πους, gen. ποδος, 'a foot,' so called from the shape of its flowers,) C. vulgare — c. Incanum, Pycnanthemum incanum — c. Majus, C. vulgare.

Clinopod'ium Vulga'rē, *Clinopodium arven'sē* seu *ma'jus*, *Oc''ymum sylves'trē*, *Melis'sa clinopo'dium*, *Thy'mus sylvat'icus*, *Wild Bas'il*, (F.) *Grand Basilic sauvage*. A European plant, *Ord.* Labiatæ, which was formerly considered to be an antidote to the bites of venomous animals, to facilitate labor, relieve strangury, stop diarrhœa, &c.

*Cliquetis*, (*cliqueter*, 'to clack, to click,') Crepitation — c. *Métallique*, Tintement Métallique.

**Cliseom'eter**, *Clisiom'eter*, (F.) *Klisiomètre*, (κλισις, 'inclination,' and μετρον, 'a measure.') An instrument, intended to measure the degree of inclination of the pelvis and to determine the relation between the axis of the pelvis and that of the body.

**Clit'bur**, Arctium lappa.

**Cli'the**, Arctium lappa.

**Clith'eren**, Galium aparine.

**Clitoricarcino'ma**, gen. *Clitoricarcino'matis*, (*clitoris*, and καρκινωμα, 'cancer.') Cancer of the clitoris.

**Clitoridaux'ē**, (*clitoris*, and αυξη, 'augmentation.') Enlargement of the clitoris.

**Clitorideo'tomy**, *Clitoridectom'ia*, (*clitoris*, and εκτομη, 'excision.') Amputation of the clitoris.

**Clitor'ides Inferio'res La'ti et Pla'ni Mus'culi**, Constrictores cunni.

**Cli'toris**, gen. *Clitor'idis*, *Clit'oris*, (κλητωρ, 'a servant who invites guests' [?],) *Clei'toris*, *Cle'toris*, *Cleith'oris*, *Cleitor'ion*, *Cleithor'ion*, *Dulce'do Amo'ris*, *Ve'nus*, *Myr'ton*, *Mur'ton*, *Mur'tum*, *Œs'trum*, *Œs'trus*, *Co'les* seu *Co'lis femina'rum* seu *femini'nus*, *Pe'nis muli'ebris* seu *femin'eus*, *Men'tula muli'ebris*, *Mem'brum muli'ebrē*, *Superla'bia*, *Cerco'sis*, *Hypoder'mis*, *Nym'pha*, *Nym'phē*, *Epider'rhis*, *Libi'dinis Se'des*, *Tunic'ula*, *Cris'ta*. A small round organ, situate at the upper part of the vulva, and separated by a small space from the anterior commissure of the labia. Its base is surrounded by a slight fold, similar to the prepuce; and it is, internally, of the same structure as the *corpora cavernosa penis*. The artery of the clitoris, (F.) *Artère Clitorienne* ou *Clitoridienne*, is a branch of the internal pudic. The *vein* communicates with the internal pudic, and the *nerve* with the pudic.

Cli'toris, Fræ'num of, Frænum of Clitoris.

**Clit'orism**, *Clitoris'mus*. The abuse made of the clitoris. Also, an unusually large clitoris, *Cerco'sis extern'a* seu *Clitor'idis*, *Cauda'tio*, *Caud'a*.

**Clitori'tis**, gen. *Clitori'tidis*, *Clitoriti'tis*, *Epiderrhi'tis*, (*clitoris*, and *itis*,) Inflammation of the clitoris.

**Clitoriti'tis**, Clitoritis.

**Clito'rium**, Vulva.

**Cli'ver**, (*cleave*, 'to adhere.') Galium aparine.

**Cli'vus Blumenbach'ii**, (*clivus*, 'a slope.') An inclining surface behind the dorsum ephippii of the sphenoid bone, which is continuous with the basilar process of the occipital bone.

**Cloa'ca**, (F.) *Cloaque*, (akin to κλυζω, 'I wash' [?].) 'a common sewer.' The pouch at the extremity of the intestinal canal, in which the solid and liquid excretions are commingled in birds, fish, and reptiles. In the male, it gives exit to the excrements, sperm, and urine: in the female, to the eggs, fæcal matters, and urine.

**Clo'anx**, Orpiment.

*Cloaque*, Cloaca.

*Cloche* (F.), 'a bell.' A popular expression in France for a blister or other vesicle.

*Cloison*, (*claudere*, *clausum*, 'to shut,') Septum — c. *des Fosses nasales*, Septum narium — c. *Transparente*, Septum lucidum.

*Cloisonnement*, see Generation. Also, the di-

vision of a hollow organ — as the bladder, vagina, and uterus, into two portions by a septum, — a malformation — *anomalie par cloisonnement.*

**Clon'ic,** *Clon'icus,* (κλονος, 'tumultuous movement,') (F.) *Clonique.* Irregular convulsive motions. Convulsion with alternate relaxation; in contradistinction to *tonic,* which signifies a constant rigidity; *Clonus, Clonospas'mus, Clon'ici partia'les.*

Clon'ic Spasm, see Spasm.

**Clon'ici Universa'les,** Synclonus.

*Clonique,* Clonic.

**Clo'nis,** (κλονις,) Sacrum.

**Clon'ism,** *Clonis'mus.* Clonic spasm.

**Clono'des,** (κλονος, 'tumultuous movement,' and *ode's.*) Convulsive. Galen applies this term to the pulse, when convulsive, as it were, and unequal. He compares the sensation it communicates to the finger to that produced by a bundle of sticks or of rods in vibration.

**Clo'nos Epilep'sia,** Epilepsy — c. Hydrophobia, Hydrophobia.

**Clonospas'mus,** (κλονος, 'agitation,' and *spasmus,* 'spasm.') See Clonic.

**Clo'nus,** (κλονος, 'tumultuous movement,') Synclonus — c. Nictitatio, Nictation — c. Palpitatio, Palpitation — c. Pandiculatio, Pandiculation — c. Pandiculatio maxillarum, Yawning — c. Singultus, Singultus — c. Sternutatio, Sneezing — c. Subsultus, Subsultus tendinum.

**Clopema'nia,** (κλοπη, 'theft,' and *mania.*) Kleptomania.

***Cloportes Ordinaires,*** (altered from *clausporque, por'ca clu'silis,* 'a shut up hog or sow.') Onisci aselli.

**Close'stool,** Lasanum.

**Clot,** ( [D.] *kloot,* 'a ball;' *kluit,* 'a clod.') Coagulum. See Embolism and Thrombosis — c. of Blood, see Blood.

Clot, Heart, see Polypus, Embolism, and Thrombosis.

**Clot'bur,** Xanthium.

**Clo'thing,** Vestitus.

**Clot'ty,** *Grumo'sus,* (F.) *Grumeleux.* Composed of clots.

***Clou,*** Clavus, Furunculus — c. *de Giroflе,* see Eugenia caryophyllata — c. *Hystérique,* Clavus hystericus — c. *de l'Œil,* Clavus oculi — c. *de Seigle,* Ergot.

**Cloud'berries,** Rubus chamæmorus.

**Cloud'berry Tree,** Rubus chamæmorus.

**Cloud'y Swell'ing.** A term applied to acute swelling and granular cloudiness of the protoplasm, a nutritive irritation causing the cells to take up an abnormal amount of nutritive material.

**Clove,** (*clavus,* 'a nail,') see Eugenia caryophyllata — c. Bark, see Myrtus caryophyllata — c. July flower, Dianthus caryophyllus — c. Pink, Dianthus caryophyllus.

**Clo'ver, Win'ter,** Mitchella repens.

**Clove'-tongue,** Helleborus niger.

**Club Foot,** Kyllosis.

Club Hand, see Kyllosis.

Club Pe'nis, see Kyllosis.

**Club'moss,** Lycopodium — c. Common, Lycopodium complanatum — c. Fir, Lycopodium selago — c. Upright, Lycopodium selago.

**Clu'nes,** (pl. of *clunis,* 'the buttock.') Nates.

**Clune'sia,** (*clunes,* 'the nates,') *Proctal'gia, Procti'tis.* An inflammation of the buttocks.

**Clu'nis,** Sacrum, see Clunes.

**Clu'pea Thrys'sa.** The *Yel'low-bil'led Sprat;* a very poisonous fish of the West Indies.

**Clu'tia Elute'ria,** (after T. A. Cluyt, (L.) Clutius, an apothecary of Leyden.) Croton cascarilla.

**Cly'don,** gen. *Clydo'nis,* (κλυδων, 'a wave,') Flatulence.

**Clypea'lis,** (Cartilago.) Thyroid cartilage.

**Clysant'lium,** (κλυζειν, 'to wash away,' to give a clyster, and αντλιον, 'a pump or syringe.') Syringe, Clyster.

**Cly'sis,** (κλυσις,) *Clys'mus.* The application of a clyster. Washing out by means of a clyster.

**Clys'ma,** gen. *Clys'matis,* (κλυσμα,) Clysis, Clyster — c. Tonicum, Enema fœtidum.

**Clysma'tion,** (dim. of *clysma.*) A small clyster.

**Clys'mus,** (κλυσμος,) Clysis.

***Clysoir*** ou ***Clysoire*** (F.), (from κλυζειν, to wash away.') An apparatus for administering enemata, consisting of a long funnel-shaped tube of elastic gum, furnished with a pipe at the apex. An instrument, similar to this, with a syringe attached, is called a *Clysopompe.*

***Clysopompe,*** Clysoir, Syringe.

**Clys'ter,** gen. *Clyste'ris,* (κλυστηρ,) *Clyste'rium, Clys'ma, Enclys'ma, Clys'mus, En'ema, Lavamen'tum, Lo'tio, Glys'ter, Glis'ter, Injec'tion,* (from κλυζειν, 'to wash away,') (F.) *Clystère, Lavement, Remède.* A liquid, thrown into the large intestines by means of a syringe, or bladder and pipe properly prepared, &c.; the nozzle of the syringe or pipe being introduced into the anus. See Enema.

Clys'ter of Al'oes, Enema aloes — c. Anodyne, Enema anodynum — c. of Assafœtida, Enema assafœtidæ — c. Cathartic, Enema catharticum — c. of Colocynth, Enema colocynthidis — c. Common, Enema commune — c. Domestic, Enema commune — c. Fetid, Enema fœtidum — c. Pipe, Elasma — c. Purging, Enema catharticum — c. Starch and opium, Enema anodynum — c. Tobacco, Enema tabaci — c. Turpentine, Enema terebinthinæ — c. Uterinus, Sparallium.

***Clystère,*** Clyster, Enema.

**Clyste'rion,** (κλυστηριον,) Clyster.

**Cne'mê,** (κνημη,) Leg, Tibia.

**Cnemodactyla'us,** (κνημη, 'leg,' and δακτυλος, 'a finger or toe,') Extensor communis digitorum pedis.

**Cnemolordo'sis,** (*cneme,* and λορδωσις, 'the state of being bent forward.') Bending of the leg forward.

**Cnemoscolio'sis,** (*cneme,* and σκολιωσις, 'bending,' especially sideways,) *Genua arcuata.* Bending of the leg sideways. The state of being *bow'-legged,* or *ban'dylegged, out-kneed,* (Prov.) *Scrog'-legged, shack'le-hammed,* (L.) *Valgus,* (F.) *Genou convexe en dehors, G. arqué.*

**Cneo'ron,** (κνεωρος,) Daphne gnidium [?].

**Cneo'rum Tricoc'cum,** *Almeze'rion, Widow'-wail, Spurge Ol'ive,* (F.) *Camélée.* This plant, *Ord.* Terebinthaceæ, a native of Southern Europe, contains a very irritating acrid principle. The ancients employed its leaves as a powerful purgative. It is now sometimes used for deterging ulcers.

**Cne'sis,** (κνησις,) *Cnes'mos, Cnis'mos.* A painful itching.

**Cnes'ma,** gen. *Cnesm'atis,* (κνησμα,) Itching.

**Cnes'mos,** (κνησμος,) Cnesis, Itching, Prurigo.

**Cnicelæ'um,** (*cnicus,* and ελαιον, 'oil.') Oil of carthamus.

**Cni'cus,** (κνικος,) Carthamus tinctorius — c. Sylvestris, Centaurea benedicta.

**Cni'dê,** (κνιδη,) Urtica.

**Cnidelæ'on,** *Cnidelæ'um,* (κνιδελαιον, *cnidia,* and ελαιον, 'oil.') Oil made from the grana cnidia or mezereon berries.

**Cnid'ia Gra'na,** *Cnid'ii Coc'ci, Coccognid'ia, Æto'lion, Coc'cum.* The berries of the Daphne gnidium.

**Cnid'ium Si'laüs,** Peucedanum silaus — c. Tenuifolium, Sison ammi.

**Cnido'sis,** *Knido'sis,* (κνιδωσις, from *cnide,* and *osis.*) A pungent itching, compared to that produced by the Nettle. Urticaria, Urticatio.

**Cnip'otes,** (κνιποτης,) *Pruri'tus.* Itching. The dry ophthalmia, *Xerophthal'mia.*

**Cnismoreg'mia,** (κνησμος, 'a vellication,' and ορεγω, 'I put forth,') Pyrosis.

**Cnis'mos,** (κνησμος,) Cnesmos.

**Cnis'sa,** (κνισσα,) see Nidorous.

**Cnissoreg'mia,** (κνισσα, 'the smell of burnt fat or flesh,' and ορεγω, 'I put forth,') *Rue'tus nidoro'sus.* A nidorous eructation, as of rotten eggs.

**Cny'ma,** gen. *Cny'matis,* (κνημα.) A slight itching. Also, a puncture or vellication.

**Co,** as a prefix, like *cum,* with.

**Coa'con (Emplastrum Nigrum).** A black plaster, mentioned by Celsus, and composed of litharge and resin, — the litharge being first boiled in oil.

**Coac'tus,** (from *cogo, coactum,* — *co,* and *ago, actum.* — 'I bring together,') see Curds.

**Coagmenta'tio,** (*coagmentare,* 'to join together,') Gomphosis.

**Coagula,** pl. of *Coagulum* — c. Cordis fibrinosa, see Polypus—c. Venarum fibrinosa, Fibrinous concretions in the veins.

**Coag'ulable Lymph,** Fibrin, Liquor sanguinis.

**Coag'ulants,** *Coagulan'tia,* (*coagulare,* — itself from *co* and *agere,* — 'to bring together,' or from *cogo, coactum,* 'to drive or bring together.') **Remedies,** or poisons, supposed to possess the power of coagulating the blood, or to give consistency to animal fluids. The word and the absurd notions connected with it are equally abandoned.

**Coagula'tion,** *Coagula'tio, Thrombo'sis.* The conversion of a liquid into a more or less soft and tremulous mass. Many animal and vegetable fluids are capable of coagulation.

**Coagula'tus,** see Curds.

**Coag'ulum,** *Gru'mus,* (F.) *Caillot, Grumeau,* (same etymon as Coagulants.) A soft mass formed in a coagulable liquid. The *Clot of the Blood* is particularly so called — the *Cru'or, In'sula, Placen'ta, He'par San'guinis, Craesamen'tum San'guis concre'tus;* — the red mass, composed of fibrin, serum, and coloring matter, which separates when the blood is left to itself. See Blood. The word is also applied, in pathology, to the sanguineous concretions, which form in different natural and accidental cavities; and which, when they occur at the mouth of a divided artery, sometimes suspend the flow of blood. This is, indeed, one of the means by which hemorrhage is arrested. See Thrombosis and Embolism.

Coag'ulum Alu'minis, *Coag'ulum Alumino'sum, Cataplas'ma alu'minis, Alum curd* or *cat'aplasm.* This is made by beating the white of egg with a little alum, until a coagulum is formed. It is applied in cases of ophthalmia, where an astringent is necessary.

**Coal Lung,** see Anthracosis — c. Miners' Phthisis, Anthracosis.

Coal Tar. This dark, thick, semi-liquid substance, which is obtained as a product of the dry distillation of bituminous coal, not only supplies many valuable materials in the arts, but several which have a therapeutical importance, such as amyl, benzole, carbolic acid, creasote, &c. It is itself disinfectant, and mixed with plaster of Paris forms a powder, which may be applied on lint or mixed with poultices, or thickly sprinkled on fetid, gangrenous, and other ulcers, or applied to offensive suppurating surfaces, &c.

Coal Tar Cre'asote, Carbolic acid.

**Coales'cence,** *Coalescen'tia, Coalit''io par'tium,* (*coalescere,* 'to grow together,' *co,* and *alere,* 'to nourish,') *Sym'physis, Proc'physis.* The adhesion or union of parts previously separated, as in case of wounds and preternatural adhesions or malformations. See Monster.

**Coal'fish,** see Oleum jecoris aselli.

**Coalit''io,** Coalition, Symphysis — c. Partium, Coalescence.

**Coälit''ion,** *Coalit''io,* (same etymon as Coalescence.) It has been used in the same cases; as well as to express the action of several parts of the frame, which have the same nutrition.

**Coäl'itus,** Symphysis.

**Coälter'nae Fe'bres,** (*co,* and *alternare,* 'to alternate.') A name given to two intermittents, which attack a person at the same time, but whose paroxysms are distinct: so that the attack of one supervenes when the other has ceased. The term *Double Intermittent* expresses the same meaning.

**Coäpta'tion,** *Coapta'tio,* (*co,* and *aptare,* 'to adjust, adapt,') *Parago'gē.* The act of adapting the two extremities of a fractured bone to each other; or of restoring a luxated bone to its place. Coaptation must be effected gently. Usually, extension and counter-extension are, in the first place, necessary.

**Coarcta'tio,** Arctatio, Coarctation, Stricture — c. Ventriculi, Stricture of the stomach.

**Coarcta'tion,** *Coarcta'tio,* (*co,* and *arctare, arctatum,* 'to straiten.') Stricture. Avicenna speaks of *Coarctation of the Pulse.*

*Coarctotomie, Coarctotom'ia,* a hybrid term, (from *coarctare,* 'to straiten,' and τομη, 'incision.') Urethrotomy, when limited to the simple division of a stricture.

**Coarticula'tio,** (*co,* and *articulus,* 'a joint,') Diarthrosis, Synarthrosis.

**Coat,** ([F.] *Cotte,*) see Enduit — c. Buffy, Corium phlogisticum.

**Coat'ed,** see Enduit.

**Coat'ing of Pills,** see Deaurentur pilulæ.

**Co'balt, Protox'ide of,** Smalt.

**Cob'ham, Min'eral Wa'ters of.** Cobham is seven miles from Kingston, in Surrey, England. The waters are weak saline purgatives.

**Co'bra di Capel'lo,** *Co'bra, C. Capello* (P.), 'serpent of the hood,' (F.) *Serpent à lunettes. Hood'ed snake, Spec'tacled snake.* A very venomous reptile of India, of the family Viperidæ — the *Naja tripu'diana.* See Adali.

**Cob'web,** Araneæ tela.

**Co'caine,** see Erythroxylon coca.

**Co'cash,** Erigeron Philadelphicum.

**Cocca'rium,** (κοκκος, 'a pill.') A very small pill.

**Coc'chia,** Cochia.

**Coc'ci Gra'num,** Kermes — c. Orientales, see Menispermum cocculus.

*Coccigio-Cutané Sphincter,* Sphincter ani externus.

**Coccinel'la,** (dim. of κοκκος, *coccus,* 'a berry,' which it resembles.) Coccus cacti.

Coccinel'la Septempunc'ta'ta, *La'dy-bird, La'dy-cow, La'dy-bug, Cow-lady, Cush'y-cow-la'dy,* (Prov.) *Fly-gold'ing, Gold'en-bug, Gold'en-knop.* This insect, bruised upon an aching tooth, has long been regarded as antiodontalgic!

**Coc'cion,** (κοκκιον.) A weight, mentioned by Myrepsus; the same as the siliqua.

**Coccionel'la,** Coccus cacti.

**Coccobal'samum,** see Amyris opobalsamum.

**Coc'cognid'ia,** Cnidia grana.

**Coccol'oba Uvif'era,** see Kino.

**Cocco'nes,** (κοκκωνες,) see Punica granatum.

**Coc'culi Officina'rum,** see Menispermum cocculus.

**Coc'culus Cris'pus,** (dim. of *Coccus,*) Menispermum tuberculatum — c. Indi aromaticus, see Myrtus pimenta — c. Indicus, see Menispermum cocculus — c. Palmatus, Columba — c. Suberosus, Menispermum cocculus.

**Coc'cum,** (κοκκος, 'a berry,') see Cnidia grana, Kermes — c. Baphicum, Kermes — c. Infectorium, Kermes—c. Scarlatinum, Kermes — c. Tinctorum, Kermes.

**Coc'cus,** (κοκκος, 'a berry,' 'a pill,') Coccus cacti, Pilula — c. Americanus, Coccus cacti.

Coc'cus Cac'ti. The systematic name of the *Coch'ineal Insect, Cochi'neal, Coccus* (Ph. U. S.), *Coccinel'la,*

*Cochinil'la, Coccionel'la, Coccinil'la, Fi'cus Indiæ gra'na, Coc'cus Polon'icus* seu *America'nus* seu *In'dicus Tincto'rius, Scarabæ'olus hemisphæ'ricus, Cochinelif'era cochinil'la, Coc'cus America'nus, Cochinelle;* the *Coch'ineal An'imal,* (F.) *Cochenille, Graine d'Écarlate. Class,* Insecta. *Order,* Hemiptera. The cochineal insects have a faint, heavy odor; their taste is acrid, bitterish, and astringent; color blackish-red externally — purple-red within. They are used chiefly for giving a red color to tinctures, &c. They were, at one time, esteemed astringent, stimulant, diuretic, and anodyne. Coccus of the U. S. Pharmacopœia refers only to the female insect.

Coc'cus I'licis, Kermes—c. Indicus, see Menispermum cocculus — c. Indicus tinctorius, Coccus cacti — c. Polonicus, Coccus cacti.

**Coccyal'gia,** (*coccyx,* and ἀλγος, 'pain,') Coccyodynia.

**Coccyceph'alus,** *Coccy'goceph'alus,* (F.) *Coccycéphale,* (*coccyx,* and κεφαλη, 'the head.') A monster whose head has the shape of the os coccygis.

**Coccygal'gia,** Coccyodynia.

**Coccyge'al,** Coccygeus.

Coccyge'al Gland or Body, *Gland of Luschka, Ner'vous Gland of the Pel'vis, Glomer'ulus arte'riococcyge'us, Gland'ula coccyge'a.* A ductless gland, about the size of a pea, situate in front of the top of the coccyx. Its functions are not known. As it mainly consists of a rich plexus of capillary vessels, Eberth proposes for it the name *Plex'us vasculo'sus coccyge'us.* The intervascular tissue of this gland is very liberally supplied with nerves.

Coccyge'al Nerve, see Sacral nerves.

**Coccygec'tomy,** *Coccygectom'ia,* (*coccyx,* and εκτομη, 'excision.') Excision of the coccyx, or of a portion of it.

**Coccyge'us,** *Coccyge'al,* (F.) *Coccygien,* (inserted into the coccyx;) *Ischio-coccygeus.* (F.) *Ischio-coccygien.* Belonging both to the ischium and coccyx. The muscle *Is'chio-coccyge'us, Leva'tor Coccy'gis, Triangula'ris Coccy'gis.* It arises from the spinous process of the ischium, and is inserted into the extremity of the sacrum; and into nearly the whole length of the os coccygis laterally. It retains the coccyx in place, and prevents it from being forced backwards during the evacuation of the fæces.

**Coccygexarthro'sis,** (*coccyx,* and *exarthrosis,* 'dislocation.') Dislocation of the coccyx.

*Coccygio-Anal,* Sphincter ani externus.

*Coccygio-Cutané Sphincter,* Sphincter ani externus.

**Coccygoceph'alus,** Coccycephalus.

**Coccyme'lea,** Prunus domestica.

**Coccyme'lon,** (κοκκυμηλον,) Prune.

**Coccyodyn'ia,** better *Coccygodyn'ia, Coccygal'gia, Coccyal'gia,* (*coccyx,* and ὀδυνη, 'pain.') Pain in the os coccygis.

**Coc'cyx,** gen. *Coccy'gis,* (κοκκυξ, gen. κοκκυγος, 'a cuckoo,' whose bill it is said to resemble,) *Os Coccy'gis* seu *Al'agas, Caud'a, Os'cie sa'cri aeu'men, Cu'culus, Uropyg'ion, Rump* or *Crupper Bone.* An assemblage of small bones, attached to the lower part of the sacrum; the curvature of which it prolongs, and of which it seems to be an appendage. Generally it consists of four bones. Behind the base of the coccyx are two small tubercular eminences. These are called *Cor'nua of the Coccyx.*

*Cochemar,* Incubus.

*Cochenille,* Coccus cacti.

**Coche'ria,** Cochia.

**Coch'ia,** *Coc'chia, Coche'ria,* (from κοκκος, 'berry,' 'a pill,' or from κεχυω, 'I flow profusely.') An ancient name for several official purgative pills. See Pilulæ aloes et colocynthidis.

**Co'chin Chi'na Ul'cer.** An endemic non-contagious disease, whose chief symptom is an ulceration following even upon a trivial lesion of the skin, in the lower extremities especially, and which attacked the foreign soldiers in China. See Beriberi.

**Co'chin Leg,** see Elephantiasis.

**Cochine'al,** (from *coccinella,*) Coccus cacti.

**Cochinelif'era Cochinil'la,** Coccus cacti.

**Cochinil'la,** Coccus cacti.

**Coch'lea,** 'a snail's shell,' (κοχλιας or κοχλας, 'a snail with a spiral shell,' 'a winding staircase,') (F.) *Limaçon, Coquille, Cochlée.* Anatomists have given this name to the most anterior of the three cavities, which constitute the labyrinth of the ear, the *Pel'vis Au'rium, Con'cha au'ris inter'na* seu *Labyrin'thi, Cav'itas cochlea'ta* seu *buccina'ta, An'trum buccino'sum, Troch'lea labyrinth'i;* and that of *Sca'læ of the Coch'lea,* (F.) *Rampes du limaçon,* to two spiral cavities in the interior of the cochlea. One of these scalæ terminates at the *Fenes'tra rotun'da,* and is called *Sca'la tym'pani;* the other opens at the anterior and inferior part of the vestibule: it is called *Sca'la vestib'uli.* See Corti.

Coch'lea, Sca'læ of the, see Cochlea.

**Coch'leaform,** *Cochleafor'mis* (*cochlea,* and *forma,* 'shape.') Resembling a cochlea in shape. See Cochleated.

**Coch'lear,** *Cochlea'ris,* (F.) *Cochléaire, Cochléarien.* Relating or appertaining to the cochlea.

Coch'lear, Cochleare—c. Auriculare, Ear-pick — c. Nerve, see Auditory nerve.

**Cochlea'ré,** *Coch'lear, Cochlea'rium,* (from *cochlea;* its bowl resembling a shell.) A *spoonful,* (F.) *Cuillerée;* abbreviated in prescriptions usually to *coch.* See Abbreviation. Also, a scoop.

Cochlea'ré Mag'num, a tablespoonful; *C. Me'dium,* a dessert or papspoonful; and *C. Min'imum,* a teaspoonful.

**Cochlea'ria,** (*cochleare,* 'a spoon,' so called from the resemblance of its leaves.) C. officinalis.

Cochlea'ria Armora'cia, *Raph'anus rustica'nus* seu *mari'nus* seu *sylves'tris, Armora'cia, A. sati'va* seu *rustica'na, Horse'radish,* (Sc.) *Rotcoll.* (F.) *Raifort sauvage, Cran, Cran de Bretagne, Cranson, Moûtarde des Moines* ou *des Allemands, Radis de cheval. Fam.* Cruciferæ. *Sex. Syst.* Tetradynamia Siliculosa. The root of horseradish is frequently used at table, and has long been in the Materia Medica. It is stimulant and diuretic. Externally it is rubefacient.

Cochlea'ria Coron'opus, *Coron'opus, Coron'opus Ruel'lii* seu *depres'sus* seu *vulga'ris, Lepid'ium squama'tum, Senebie'ra coron'opus, Wild Scur'vy Grass, Swine's Cress,* (F.) *Corne de Cerf.* This European plant is considered to be diuretic and anticorbutic. The term *Coron'opus* was given by the ancients to various plants.

Cochlea'ria Horten'sis, Cochlearia officinalis.

Cochlea'ria Officina'lis, *Cochlea'ria, C. horten'sis* seu *pyrena'ica* seu *vulga'ris, Lem'on Scur'vy Grass, Com'mon Scur'vy Grass,* (Sc.) *Scrubie-grass,* (Prov.) *Scrooby-grass,* (F.) *Cranson, Herbe aux cuillers.* It has been considered a powerful anticorbutic. It is sometimes eaten in salad.

Cochlea'ria Pyrena'ica, C. officinalis — c. Vulgaris, C. officinalis.

**Cochlear'iform,** *Cochleariform'is,* (*cochleare,* 'a spoon,' and *forma,* 'shape,') (F.) *Bec de Cuiller.* Spoon-shaped.

**Cochleariform'is Proces'sus,** *Cochlear'iform proc'ess.* A small, very thin plate, which separates the bony portion of the Eustachian tube from the canal for the passage of the tensor tympani.

**Cochlea'ris.** A gelatinous-looking tissue, seen on opening the cochlea, by which the membranous zone is connected, at its outer or convex margin, with the outer wall. It is supposed by Todd and Bowman to be muscular, and to have

a preservative office, being placed to defend the cochlear nerves from undue vibrations of sound, in a way analogous to that in which the iris protects the retina from excessive light.

**Cochlea'rium**, Cochleare.

**Coch'leated**, *Cochlea'tus*, *Cochleaform'is*, (from *cochlea*.) Winding like the spiral shell of the snail. Having the shape of the cochlea.

**Cocho'sē**, (*κοχωσις*.) The junction of the ischium, near the seat or breech. The breech proper, from the hip-bones to the anus. The perinæum. The coccyx.

**Cocil'io.** A weight of eleven ounces.

**Cock**, (onomatopœia,) Phasianus gallus.

**Cock'eye**, see Lusciteas.

**Cock'grass**, Lolium temulentum.

**Cock'le, Corn**, Lychnis githago.

**Cock'lebur**, Agrimony, Xanthium.

**Cock'les of the Heart**, (from *cockle*, 'a stove.') The cavities of the heart — "to warm the cockles of the heart," "to fire the heart."

**Cock'les, In'dian**, see Menispermum cocculus.

**Cock'mint**, Tanacetum balsamita.

**Cock'spur**, Ergot — c. Rye, Ergot.

**Cock'up Hat**, Stillingia.

**Cock'y baby**, Arum maculatum.

**Cos'les**, ('blind of one eye,') Borgne.

**Co'co**, Cocos nucifera.

**Co'co of the Maldives'**, *Co'cos de Maldi'vâ*. The fruit of a palm, called *Lodoïce'a* by Commerson. It was formerly termed, in the shops, *Nux Med'ica*, and enjoyed great reputation.

**Co'coa**, Cacao, Cocos nucifera — c. Butter, see Butter of cocoa — c. Cacavifera, Cacao.

*Cad'berry's Co'coa Es'sence* is said to be cocoa having about two-thirds of its fatty matter removed. *Schweitzer's Cocoati'na* is an analogous preparation.

**Cocoati'na, Schweitzer's**, see Cocoa.

**Coc'obay**, Mal de San Lazaro.

**Cocoë'lein**, see Cocos nucifera.

**Co'cos**, see Arum esculentum.

Co'cos Butyra'cea. The name of the plant which affords the *palm oil*, *O'leum pal'mæ*, obtained chiefly from the fruit, by bruising and mixing the kernels with water, without the aid of heat, by which the oil is separated and rises to the surface. It is of the consistence of an ointment, with little taste and a strong, though not disagreeable, smell. It is applied to sprains, &c., but has no advantage over other oils. It has been used as the excipient for suppositories, and has been called, also, *O'leum Pal'mæ sebaceum*, *O. fix'um nu'cum co'cos butyra'ceæ* and *Mackaw' fat*. It is procured likewise from the *Ela'is Guineen'sis* and *Ela'is Occidenta'lis*, two species of palms. (Cocos is said to be contracted from (P.) *macoco* or *macaco*, 'a monkey,' the three holes at the end of the cocoanut shell causing it to resemble somewhat a monkey's head.)

Co'cos Nucif'era, *Pal'ma cocos*, (F.) *Cocotier*. *Order*, Palmæ. The systematic name of the plant whose fruit is in the *co'coanut*, (F.) *Coco*. It has an agreeable kernel, but not easy of digestion. *Emul'sions*, *orgeat'*, &c., are made from it. The *juice* of the cocoa, *Tod'dy*, when fermented, forms wine, and arrack is distilled from it. The expressed oil, *Cocoanut oil* — *Cocoë'lein* — has been found almost as efficacious as codliver oil in tuberculosis. The milk of the fresh cocoanut is used in India as a blood-purifier, also in phthisis and debility, and in large doses as a purgative.

**Cocote**, Influenza.

**Cocotier**, Cocos nucifera.

**Co'cowort**, Thlaspi bursa.

**Coc'tio**, Coction, Digestion — c. Ciborum, Digestion — c. Morbi, Coction.

**Coc'tion**, *Coc'tio*, *Pep'sis*, *Pepan'sis*, *Pepas'mus*, *Sympep'sis*, *Concoc'tion*, (*coquere*, *coctum*, 'to boil.') This word has been employed in various senses. 1. With the ancients, *coction* meant the particular kind of alteration which the food experiences in the digestive organs, particularly in the stomach. It meant a preparation from its *crude* state. 2. It expressed the *maturation* or change, which the humoral pathologists believed morbific matter experiences before elimination. It was considered that coction, *Coc'tio mor'bi*, was produced during the violence of the disease; and hence this was called the *Pe'riod of Coc'tion*. See Humorism.

**Co'cyte**, (F.) *Cocyte*, (from *κωκυτος*, 'lamentation.') The pain caused by the introduction of poison under the skin.

**Cod** or **Cods**, (Sax. cobbe, 'a bag,') Scrotum.

**Codagam**, Hydrocotyle Asiatica.

**Codaga'pala Bark**, Nerium antidysentericum.

**Co'damine**, see Porphyroxine.

*Code*, Codex.

**Codei'a**, Codeine.

**Co'deine**, *Codeï'a*, *Codeï'num*, *Papaveri'num*, (from *κωδια*, 'a poppy head.') An alkaloid discovered by Robiquet in opium, in 1832. It is soluble in water, alcohol, and ether, and unites readily with acids. As a hypnotic, Magendie thinks one grain of codeia equal to half a grain of morphia. The muriate of codeia appears to be stronger than the pure codeia.

*Apocodei'a* has been obtained from Codeia, but its relative therapeutic qualities are not clearly established.

**Codesel'la**, Anthrax.

**Co'dex**, gen. *Co'dicis*, 'a book.' A collection of laws. (F.) *Code*. By extension, a collection of approved medical formulæ, with the processes necessary for forming the compounds referred to in it. The Parisian Pharmacopœia is styled *Codex medicamenta'rius*.

Co'dex Medicamenta'rius, Pharmacopœia, see Codex.

**Codi'a**, (*κωδια*, or *κωδεια*,) Papaver (capsule).

**Cod'ling**, (dim. of *Cod*,) Testicle.

**Codoce'lē**, (*κωδια*, 'a head,' and *κηλη*, 'a tumor,') Bubo.

**Cod'liver Oil**, Oleum jecoris aselli — c. Olein, see Oleum jecoris aselli.

**Cod'oil**, Oleum jecoris aselli.

**Codoscel'la**, Bubo.

**Cœ'cal**, Cæcal.

**Cœ'citas**, Cæcitas.

**Cœ'cum**, Cæcum.

*Coeffe*, Caul.

**Cœlelmin'tha**, (*κοιλια*, *κοιλη*, 'a hollow place,' and *ἑλμις*, *ἑλμινθος*, 'a worm.') A class of hollow worms, such as the Ascarides, Trichinæ, &c., found in the human intestines, muscles, &c.

**Cœ'lia**, (*κοιλια*, *κοιλη*, 'a hollow place.') This word generally meant a cavity in the body:—the abdomen, in particular. It has also been used for the alimentary canal, &c.:—*ανω κοιλια*, 'the stomach,' *κατω κοιλια*, 'the abdomen.' Also, an alvine evacuation; excrement.

**Cœ'liac**, *Cœli'acus*, *Gastrocœli'acus*, *Gastrocœ'licus*, (F.) *Cœliaque* ou *Céliaque*, (from *cœlia*.) Relating to the cavity of the abdomen.

Cœ'liac Ar'tery, *Arte'ria Cœli'aca*, *Cœ'liac Ax'is*, (F.) *Artère opistogastrique* (Ch.), *A. Cœliaque*, *Tronc cœliaque*, is situate above the pancreas, and behind the upper part of the stomach. It arises from the anterior part of the abdominal aorta, where it passes between the pillars of the diaphragm, and soon divides into the *corona'ria ventric'uli*, *hepat'ic*, and *splen'ic* arteries: — the division being called *Tri'pus cœli'acus* seu *Hall'eri*, (F.) *Trépied cœliaque* ou *de la Cœliaque*.

Cœ'liac Ax'is, C. artery.

Cœ'liac Flux, *Cœliac Pas'sion*, *Cœli'aca chylo'sa*, *Diarrhœ'a chylo'sa* seu *chymo'sa*, *Fluxus chylo'sus* seu *cœli'acus*, *Pas'sio cœli'aca* seu *ventriculo'sa*, *Chymoche'sia*, *Flu'or al'bus intestino'-*

*rum, Chylorrhœ'a, Chymorrhœ'a, Cœli'aca lac'tea, Mor'bus cœli'acus, Chylodiarrhœ'a, Galactodiarrhœ'a, Se'des lactescen'tes, Gastrorrhœ'a,* (F.) *Flux cœliaque.* A species of diarrhœa, in which the food is discharged by the bowels in an undigested condition. By some, defined to be diarrhœa attended with discharges of chyle or chyme. It is, in general, symptomatic of tubercular disease of the mesenteric glands. See Lientery.

Cœ'LIAC PAS'SION, Cœliac flux.

Cœ'LIAC PLEX'US, *So'lar Plex'us, Plex'us mesenter'ii pro'prius et max'imus, P. ganglifor'mis semilunar'ris,* (F.) *Plexus médian* ou *opistogastrique* (Ch.), *Pl. Cœliac* ou *solaire, Ganglion de* VIEUSSENS, is formed of numerous nervous filaments, which proceed from the semilunar ganglia of the great sympathetic. It is strengthened by several branches of the right and left pneumogastric nerves; is seated around the trunk of the cœliac artery, behind the stomach, and furnishes the secondary plexuses—the *diaphragmat'ic, cor'onary of the stom'ach, sple'nic,* and *hepat'ic,* which accompany the arteries of the same name.

**Cœli'aca,** (from *cœlia.*) Diseases of the digestive organs; the first class in Good's *Nosol'ogy.* It comprises two orders, *Enter'ica* and *Splanch'nica.* Also, medicines that act on the digestive organs.

CŒLI'ACA CHYLO'SA, Cœliac flux — c. Lactea, Cœliac flux — c. Renalis, Chyluria — c. Urinalis, Chyluria.

**Cœliadelph'us,** (*cœlio,* and *ἀδελφος,* 'brother,') *Anocœliadelph'us.* A double monster, in which the two bodies are united at the abdomen.

**Cœlias'mia,** *Hyperæ'mia abdom'inis, Conges'tio abdomina'lis,* (*cœlio,* and *ἁιμα,* 'blood.') Hyperæmia or congestion of the bloodvessels of the abdomen.

**Cœli'agra,** (*cœlio,* and *αγρα,* 'a seizure,') *Gastri'tis* seu *Enteri'tis* seu *Co'lica* seu *Diarrhœ'a arthrit'ica.* Gout of the abdomen.

**Cœlial'gia,** (*cœlio,* and *αλγος,* 'pain.') Tormina. *Cœliaque, Trépied de la,* Cœliac artery.

**Cœ'lio,** (from *κοιλια,* 'the abdomen.') In composition, abdomen.

**Cœliocе'lе,** (*cœlio,* and *κηλη,* 'rupture.') See Hernia, hypogastric.

**Cœliooch'ysis,** (*cœlio,* and *χυω,* 'I pour.') Ascites.

**Cœliocye'sis,** (*cœlio,* and *κυειν,* 'to conceive.') Pregnancy, abdominal.

**Cœliodyn'ia,** (*cœlio,* and *ὀδυνη,* 'pain.') Colic.

**Cœliolys'ia,** (*cœlio,* and *λυσις,* 'solution.') Diarrhœa.

**Cœliomyal'gia,** *Cœliomyodyn'ia,* (*cœlio, μυς,* 'a muscle,' and *αλγος,* 'pain.') Pain in the muscles of the abdomen.

**Cœlion'cus,** *Cœliophy'ma,* (*cœlio,* and *ογκος,* 'a tumor.') A tumor of the abdomen.

**Cœliophy'ma,** gen. *Cœliophy'matis,* (*cœlio,* and *φυμα,* 'a tumor.') Cœlioncus.

**Cœliophy'mata,** pl. of *Cœliophy'ma, Tuber'cula peritonæ'i.* Tubercles of the peritoneum.

**Cœliopsoph'ia,** (*cœlio,* and *ψοφος,* 'a noise.') Borborygmus.

**Cœliopyo'sis,** (*cœlio,* and *πωσις,* 'suppuration.') Suppuration of the abdomen or its parietes.

**Cœliorrhœ'a,** (*cœlio,* and *ῥεω,* 'I flow.') Diarrhœa.

**Cœliorrheum'a,** gen. *Cœliorrheum'atis, Rheumatis'mus abdom'inis,* (*cœlio,* and *ῥευμα,* 'defluxion, rheumatism.') Rheumatism of the muscles of the abdomen.

**Cœliospas'mus,** (*cœlio,* and *σπασμος,* 'spasm.') Spasm or cramp of the abdomen.

**Cœlo,** (from *κοιλος,* 'hollow.') In composition, hollow, *cavus.*

**Cœlocli'nê Polycar'pa,** *Uno'na Polycar'pa, Ber'berin Tree, Yel'low Dye Tree of Soudan'.* A small tree growing in Soudan, Sierra Leone, and other parts of Western Africa, the bark of which is employed topically in the treatment of obstinate ulcers, both in powder and decoction.

**Cœlo'ma,** gen. *Cœlo'matis,* (*κοιλος,* 'hollow.') A round ulcer of the cornea, broader and deeper than that described under the name *Bothrion.*

**Cœlome'lê,** (*κοιλος,* 'hollow,' and *μηλη,* 'a probe.') Grooved probe.

**Cœ'lon,** (from *κοιλος,* 'hollow.') Cavity.

**Cœlophlebi'tis,** (*cœlo, φλεψ,* gen. *φλεβος,* 'a vein,' and *itis.*) Inflammation of the vena cava.

**Cœlophthal'mus,** (*cœlo,* and *οφθαλμος,* 'eye.') One who is hollow-eyed.

**Cœlostom'ia,** (*cœlo,* and *στομα,* 'mouth.') A defect in speaking, when the voice seems as if it came from a cavern; — that is, obscure, and as if at a distance.

**Cœlos'tomus,** same etymon. One who has a hollow voice.

**Cœlo'tes,** (from *κοιλος,* 'hollow.') Cavity.

**Cœnadelph'us,** (*κοινος,* 'common,' and *ἀδελφος,* 'brother.') A double monster, the two portions having, in common, one or more organs indispensable to life.

**Cœnæsthe'sis,** (*κοινος,* 'common,' and *αισθησις,* 'feeling,') *Conesthe'sis,* (F.) *Cénesthésie,* 'common feeling.' Some German writers mean, by this, a sixth sense. It is the feeling of self existence or individuality, and is manifested by the sense of buoyancy or depression, which we experience without any known cause; — by involuntary shuddering, feeling of chill or glow, &c.

**Cœ'no,** (from *κοινος,* 'common.') In composition, common.

**Cœnolog'ia,** (*κοινος,* 'common,' and *λογος,* 'a discourse.') Consultation.

**Cœ'notes,** (*κοινοτης,* from *κοινος,* 'common.') The physicians of the methodic sect asserted that all diseases arise from *relaxation, stricture,* or a mixture of both. These were called *Cœnotes:* or what diseases have in common.

**Cœnu'rus,** (F.) *Cœnure,* (*κοινος,* 'common,' and *ουρα,* 'tail.') A hydatid, which is the larval condition of *tænia cœnurus* of the dog, and is the cause of the disease in the sheep, called *Stur'dy, Stag'gers, Gid and Turnsick',* (F.) *Tournis.*

**Coë'tus,** Coition.

*Cœur,* (*κηρ, cor,*) Heart.

**Cof'fea Arab'ica,** *Caffe'a* (Ph. U. S., 1873), *C. vulga'ris, Jas'minum Arab'icum,* (F.) *Cafier, Caféier,* and *Caféyer. Order,* Rubiaceæ. *Sex. Syst.* Pentandria Monogynia. The plant which affords coffee, *Choava, Bon, Buno,* (F.) *Café.* Originally from Yemen.

The infusion of coffee is an agreeable and wholesome article of diet. It is, to a certain extent, a tonic, and is employed as such in convalescence, especially from fevers, &c. In cases of poisoning by opium, and in old asthmas, its use has been extolled. For this purpose the *Moka* is the best. It ought to be newly torrefied, but not too much burnt; should be strong, and drunk soon after grinding.

A highly nitrogenized alkaloid was first found in coffee, and called *Caf'ein, Caff'ein,* or *Caffei'a.* It was afterwards discovered in the leaves of the tea plant, and called *The'in,* and in the Guarana of Brazil, and called *Guaran'in.* In doses of from 2 to 10 grains, it induces violent nervous and vascular excitement. Caffein — as well as its various salts — the *citrate, lactate, malate,* and *muriate* — has been given as an antiperiodic in grain doses.

*Factit'ious Coffees* have been, from time to time, recommended, but they are infinitely inferior to the genuine. Various *substitutes* have been proposed; — *wheat, barley, hollyberries, acorns, sunflower seeds, beech-mast, peas, beans, succory-root, seeds of gooseberries* and *currants* left in making wine, and washed, *sliced turnips,* &c.

**These have been roasted, with the addition of a little butter or oil; but they have not the aroma of coffee. The best substitute is said to be the seeds of the *Yellow water flag, Gladi'olus lu'teus* or *Iris pseudac'orus*.**

***Hunt's Œconom'ical Breakfast Pow'der*** **consisted of rye, roasted with a little butter.**

**Coffee,** see Coffea Arabica — c. Wild, Triosteum.

**Coffeebean Tree, Kentucky,** Gymnocladus Canadensis.

**Coffeetree,** Gymnocladus Canadensis.

***Cognassier,*** Pyrus cydonia.

**Cognit''io Physiolog''ica,** (*cognoscere, cognitum,* 'to know,' 'physiological knowledge.') Physiology.

**Cohabita'tio,** Cohabitation, Coition.

**Cohabita'tion,** *Cohabita'tio,* (*co,* and *habitare,* 'to dwell.') The act of dwelling together. In legal medicine, it means the consummation of marriage.—*Copula'tion.*

**Cohe'sion,** *Cohæsio,* (*co,* and *hærere, hæsum,* 'to stick,') *Vis cohæsio'nis* seu *adhæsio'nis* seu *attractio'nis, Force of cohe'sion, Attraction of cohesion* or *of aggrega'tion,* is that force in the particles of matter whereby they are connected in such a way as to resist any attempt towards their removal or separation. This force has to be attended to in the management of disease. Emollients, rubbed into a part, act by diminishing the cohesion.

**Co'hibens,** 'holding together,' (from *co,* and *habere,* 'to have.') Epischeticus.

**Cohoba'tion,** *Cohoba'tio, Coho'bium, Co'hob, Co'hobà,* (*cohob,* a Paracelsian term for repetition.) Distillation of a liquid, already distilled, from the same substances. When this is repeated three or four times, it is called *Recohobation.*

**Cohol',** syn. of Alcohol. Also, a dry collyrium.

**Cohosh',** Actæa racemosa, Caulophyllum thalictroïdes — c. Black, Actæa racemosa — c. Blue, Caulophyllum thalyctroïdes — c. Blueberry, Caulophyllum thalictroïdes — c. Red, Actæa rubra — c. White, Actæa alba.

**Cohush',** Caulophyllum thalictroïdes.

***Coiffe,*** Caul.

***Coign,*** see Pyrus cydonia.

***Coignassier,*** Pyrus cydonia.

**Coincidentia,** (*co,* and *incidere,*—*in* and *cadere,* —'to fall or happen.') Some authors have translated, by this term, the word *parempto'sis,* used by Galen to designate the occlusion of the foramen opticum by a humor, proceeding from the base of the brain, and occasioning blindness!

**Coin'dicant** (*co,* and *indico,* 'I indicate,') **Signs,** are those which furnish the same indications; or which confirm the indication afforded by another sign — *συνδεικνυμενα.*

**Coir'a,** Catechu.

**Coir'as,** (χοιρας, from χοιρος 'a hog,') Scrofula.

***Coït,*** Coition.

**Coït''ion,** *Coit''io, Co'itus, Co'etus* (*coïre,* — *co,* and *ire,* — 'to go,' 'to go together,') *Copula'tio, Cop'ula Carna'lis, Gemina'tio, Aphrodisi'a, Aphrodisiasm'us, Epip'locè, Acces'sus, Basia'tio, Amplexa'tio, Amplex'us, Conven'tus, Complex'io, Conju'gium, Agglutina'tio, Ocheu'ma, Futu'tio, Patra'tio, Lagne'a, Lagneu'ma, Lagnei'a, Mix'is, Permis'tio, Permix'tio, Syndyas'mus, Synu'sia, Concu'bitus, Congres'sus, Cohabita'tio, Ve'nus, Res Venu'rea, Concu'bitus vene'reus, Præ'lium, Duell''um vene'reum, Noctur'na bel'la, Concil'ia corpora'lia, Homil'ia, Co'itura, Copula'tion, Ven'ery, Sex'ual in'tercourse,* (F.) *Coït, Approche, Accouplement.* The carnal union of the sexes.

**Co'iture,** Coitus.

**Co'itus,** gen. *Coïtûs,* Coition — c. Difficilis, Dyssynodus, Dyspareunia — c. Sodomiticus, Buggery.

**Col,** as a prefix, the same as *co, cum,* 'with.'

***Col,*** Collum — *c. de la Matrice,* Collum uteri—*c. Utérin,* Collum uteri —*c. de l'Utérus,* Collum uteri.

**Co'la,** see Gum—c. Acuminata, Sterculia acuminata.

**Cola'tio,** see Colatura.

**Colato'rium,** *Hyliste'rion,* (*colare,* 'to strain.') A strainer of any kind, (F.) *Couloir.* A term by which the ancient physicians described every canal or conduit through which the excrementitious humors of the body are evacuated. Ulcers, fistulæ, setons, caustics, &c., have been called *artific''ial* or *acciden'tal Colato'ria,* because they were considered to be passages by which the animal economy is freed from some morbific matter.

**Cola'tum,** see Colatura.

**Colatu'ra** (*colare,* 'to strain,') *Cola'tum,* (F.) *Colature.* A filtered or strained liquor. It likewise means straining a liquid— *Cola'tio, Diy'lisis, Diylis'mus, Hy'lisis, Hylis'mus.*

**Colchic''eine,** see Colchicum autumnale.

**Col'chester, Min'eral Wa'ters of,** *A'qua Colcestren'sis.* The waters of Colchester are of the bitter purging kind, similar to those of Epsom.

**Colchic''ia,** see Colchicum autumnale.

**Col'chicum,** (κολχικον, from Κολχις, *Colchis,* in Asia, where it is said to have been common.) Colchicum autumnale.

Col'chicum Autumna'lĕ, *Col'chicum, Co'um, Theri'aca articulo'rum, Mead'ow Saff'ron,* (F.) *Colchique, Tue'chien, Mort aux chiens, Safran des prés* ou *bâtard, Narcisse d'automne, Vielllotte. Nat. Ord.* Colchicaceæ. *Class,* Hexandria. *Order,* Monogynia. The bulb or root or cormus, *Col'chici ra'dix* (Ph. U. S., 1873), *Colchici cor'mus* (Ph. B., 1867), *Colchicum corm,* and the seeds, *Col'chici semen* (Ph. U. S., 1873), *C. Sem'ina* (Ph. B., 1867), are the parts used in medicine. The taste is acrid, excoriating the mouth, but the acrimony is lost by drying. It is narcotic, diuretic, and cathartic; and has been given in dropsy, gout, and rheumatism. Dose, gr. j. to vj. of the fresh bulb. It is supposed to be the active ingredient of the *Eau Médicinale d'Husson.* The active principle is called *Colchic''ia* or *Col'chicine. Colchic''eine* or *Colchic''ein,* has also been obtained from it. Colchicum, in an overdose, is an acro-narcotic poison.

*Dr. Wil'son's Tinc'ture for the Gout* is said to be merely a tincture of the seeds, or of *Colchic''ia.*

Col'chicum Zeylan'icum, Kæmpferia rotunda. ***Colchique,*** Colchicum autumnale.

**Col'cothar,** *C. Vitri'oli, Henri'cus ru'beus, Chalci'tis, Cro'cus, Ox'idum Fer'ri ru'brum, Tritox'ydum Fer'ri, Sul'phas Fer'ri calcina'tum, Fer'rum vitriola'tum us'tum, Ter'ra vitri'oli dul'cis, Cro'cus mar'tis vitriola'tus* seu *adstrin'gens, Brown red, Ferric Oxide, Rouge,* (F.) *Rouge d'Angleterre* ou *de Prusse, Safran de Mars astringent, Oxyde rouge de Fer.* The *red oxide of iron,* obtained by calcining sulphate of iron to redness, with or without the contact of air. It possesses the general properties of the preparations of iron, and has been applied to stanch blood, &c.

**Cold,** (Sax. colb,) *Fri'gus, Psy'chus,* (F.) *Froid.* The sensation produced by the abstraction of caloric from our organs, —*Cheim'a, Chi'mon.* See Heat.

Three degrees of cold are generally distinguished in disease. 1. The simple feeling of cold (*Al'gor*), 2. *Chil'liness* (*Horror*), and 3. *Shiv'ering* (*Ri'gor*). Cold is employed in medicine, chiefly, as a refrigerant and sedative.

Cold is, also, vaguely and indefinitely used for a morbid affection supposed to be induced by cold. 'To take cold,' (F.) *s'enrhumer,* is to be affected by a disease presumed to be caused by cold. Nosologically, it has no definite meaning. See Catarrh and Coryza.

Cold Chill, Intermittent fever.

Cold in the Eye, Ophthalmia, catarrhal — c. in the Head, Coryza.

**Cold Slaw** or **Cole Slaw**, probably a corruption from (G.) *Kohlsalat*, (D.) *Kool salade*, (from (G.) Kohl, '*Cole, Cabbage,*') *Cabbage salad*. A salad formed of the hard head of white cabbage cut into small strips, and dressed like ordinary salad.

**Cole Slaw**, Cold slaw.

**Colei'tis**, gen. *Colei'tidis*, (κωλεος, 'a vagina or sheath,' and *itis*,) Colposis.

**Colecoe'lē**, (κωλεος, 'a vagina or sheath,' and κηλη, 'rupture,') Hernia, vaginal. See Hernia.

**Colecœde'ma**, gen. *Colecœde'matis*, (κωλεος, and οιδημα, 'swelling,') Elytrœdema.

**Coleopto'sis**, (κωλεος, and πτωσις, 'a fall,') Prolapsus vaginæ.

**Coleorrhex'is**, (κωλεος, and ῥηξις, 'rupture.') Laceration or rupture of the vagina.

**Coleosi'tis**, gen. *Coleosi'tidis*, (κωλεος, and *itis*,) Leucorrhœa.

**Coleostegno'sis**, *Colpostegno'sis*, *Colpostenochor'ia*, *Colposynize'sis*, (κωλεος, and στεγνωσις, 'constriction.') Narrowness of the vagina, natural or acquired.

***Colère***, (from χολη, 'bile' [?]), Rage.

**Co'les**, Penis — c. Feminarum seu Femininus, Clitoris.

**Co'leus**, Scrotum, Testicle, Vagina.

***Colibert***, Cagot.

**Col'ic**, *Co'licus*, (κωλικος, from κωλον, 'the colon,') (F.) *Colique*. Relating to the colon or to colic.

**Col'ic Ar'teries**, *Arte'riæ co'licæ*, (F.) *Artères Coliques*, are six in number, three of which, given off by the *superior mesenteric*, are called *Co'licæ dex'træ*; and three, proceeding from the inferior mesenteric, *Co'licæ sinis'træ*. All proceed towards the colon, passing between the two laminæ of the peritoneum, which form the mesocolon, where they ramify and anastomose with each other. The first, *Co'lica dex'tra*, *Ra'mus co'licus dex'ter*, is called *C. dex'tra supe'rior*, (*Mésocolique*, Ch.) The second, *C. dex'tra me'dia*, *Co'lica me'dia*, *Ra'mus co'licus me'dius*, *Arte'ria me'dia anastomot'ica*, (*C. droite*, Ch.,) and the third, *C. dex'tra infe'rior* or *Il'eoco'lica*, (*A. cécale*, Ch.) Of the three *Co'licæ sinis'træ*, the first or *supe'rior* is called, by Chaussier, *Co'lica mag'na sinis'tra*; the second or *me'dia* is not distinguished from the preceding, as they often arise from a common trunk; and the third is called by Chaussier *Co'lica par'va sinis'tra*. To these arteries as many veins correspond, which open into the great and little mesenteric.

**Col'ic**, (κωλικη νοσος,) *Co'lica*, *C. Pas'sio*, *Co'licē*, *Colicodyn'ia*, *Cœliodyn'ia*, *Dolo'res intestino'rum*, *Do'lor co'licus*, *Dysenteronero'sia*, *Enteral'gia*, *Gripes*, *Mul'ligrubs*, *Bel'lyache*, *Stomachache*, (Sc.) *Bellythra'*, *Weam-ill*, (Prov.) *Bel'lyharm*, *Bel'lywark*, *Gul'lion*. In its etymological acceptation, Colic signifies an affection or pain in the colon. But it is employed in a more extensive signification. It includes every acute pain of the abdomen, aggravated at intervals. The word has often, however, epithets affixed to it which render it more or less precise. See Tormina.

**Col'ic, Bil'ious**, Colica biliosa — c. Cider, see Cider and Colica metallica — c. Crapulent, Colica crapulosa — c. Devonshire, Colica metallica — c. Gallstone, Colica hepatica — c. Hepatic, Colica hepatica — c. Horn, Priapismus — c. Lead, Colica metallica.

**Col'ic Lobe of the Liv'er** is the great lobe of that organ.

**Col'ic, Madrid'**, Colica Madridensis — c. Menstrual, Colica menstrualis — c. Metallic, Colica metallica — c. Nephretic, Colica nephretica — c. Normandy, Colica metallica — c. Painters', Colica metallica — c. Plumbers', Colica metallica — c. of Poitou, Colica metallica — c. of Prostitutes, Colica scortorum — c. Renal, Colica nephretica — c. Root, Aletris farinosa, Dioscorea villosa — c. Saturnine, Colica metallica — c. of Surinam, Colica metallica — c. Uterine, Colica uterina — c. Vegetable, Colica metallica — c. Weed, Dicentra Canadensis — c. Worm, Colica verminosa.

**Co'lica**, Colic — c. Accidentalis, Colica crapulosa — c. Acuta, Enteritis — c. Arthritica, Cœliagra.

**Co'lica Bilio'sa**, *Bil'ious Col'ic*, (F.) *Colique Bilieuse*. Colic, occasioned by an accumulation of bile in the intestines or in its own passages. The *treatment* required resembles that proper for Colica convulsiva.

**Co'lica Callo'sa**. Colic attended with sense of stricture in some parts of the intestinal canal; often with flatulency and pain; the flatus gradually passing off by the stricture; the bowels tardy: and at length discharging small liquid stools.

**Co'lica Convulsi'va**, *C. Spasmod'ica* seu *pituito'sa* seu *nervo'sa* seu *idiopath'ica*, *Enterospasm'us*. Colic, not the symptom of any other affection. It is characterized by griping pain in the bowels, chiefly about the navel, with vomiting and costiveness — the pain increasing at intervals. The indications are to clear the intestines, and allay spasm. Calomel and opium — castor oil and opium — emollient and cathartic enemata, with fomentations, wet or dry, to the abdomen, usually succeed.

**Co'lica Crapulo'sa**, *C. accidenta'lis* seu *helluo'num*, *Crap'ulent col'ic*, *Surfeit*, *Col'ic from overeat'ing*, (F.) *Colique d'Indigestion*. A colic arising from eating indigestible aliments, or digestible aliments in too great abundance. The remedy is obvious.

**Co'lica Damnonio'rum** seu **Damnoniensis**, Colic, metallic — c. Febricosa, Colica inflammatoria — c. Figulorum, Colica metallica.

**Co'lica Flatulen'ta**, *C. e Fla'tū*, *Infla'tio*, *Gastrodyn'ia flatulen'ta*, *Physospas'mus*, *Pneumato'sis enter'ica*, (F.) *Colique flatulente* ou *flateuse* ou *venteuse*. Colic, arising from an accumulation of air in the intestines. It is very common in infants, and may be relieved by aromatics, especially when combined with antacids, — for example, oil of aniseed with magnesia.

**Co'lica Hæmorrhoïda'lis**, *Hemorrhoid'al Col'ic*, (F.) *Colique hémorrhoïdale*. A kind of colic supposed to precede hemorrhoids or to supervene on their suppression.

**Co'lica Helluo'num**, Colica crapulosa.

**Co'lica Hepat'ica**, *Hepat'ic Colic*, *Hepatal'gia*, *Hepatal'gia Calculo'sa*, *Gall'stone* or *Hepat'ic col'ic*, (F.) *Colique hépatique*. Pain in the region of the liver, chiefly about the gall-bladder, occasioned by the passing of a biliary calculus through the cystic and choledoch ducts.

**Co'lica Idiopath'ica**, Colica convulsiva — c. Ileus, Ileus.

**Co'lica Inflammato'ria**, *C. Phlogis'tica* seu *plethor'ica* seu *febrico'sa* seu *pulsat'ilis*, *Inflam'matory col'ic*. The same as enteritis.

**Co'lica Lappon'ica**, see Seta equina — c. Lochialis, Dyslochia.

**Co'lica Madriden'sis**, *Col'ic of Madrid'*, *Madrid Colic*. A species of colic, endemic in several provinces of Spain, whose nature is not clear. Its symptoms resemble those occasioned by lead. See Colica metallica.

**Co'lica Menstrua'lis**, *Men'strual Col'ic*, (F.) *Colique menstruelle*. Colic, which precedes or accompanies the menstrual evacuation, or which is owing to the suppression of that evacuation.

**Co'lica Metal'lica**, *Metal'lic Col'ic*, *Pain'ters' Col'ic*, *Col'ic of Poitou*, *Col'ic of Surinam'*, *Bellon*, *Dev'onshire Col'ic*, *Dry Bel'lyache*, *Dry Gripes*, *Sat'urnine Col'ic*, *Lead Col'ic*, *Plum'bers' Col'ic*, *Rachial'gia*, *R. Pic'tonum* seu *Pictavien'sium*, *Mor'bus Metal'licus*, *Colicople'gia Co'lica Rachial'gia* seu *Damnonio'rum* seu *Damnonien'sis* seu

***Plumbario'rum*** seu *Pic'tonum* seu *Saturni'na* seu *Figulo'rum* seu *nervo'sa* seu *Picto'rum* seu *sic'ca* seu *ex Pism'bo*, *Paral'ysis rachial'gia*, *Pal'mus Plumbi'rius*, *Molybdoco'lica*, (F.) *Dysentéronervie Saturnine*, *Colique de Poitou* ou *végétale* ou *des peintres* ou *de plomb* ou *métallique* ou *Saturnine* ou *des barbouilleurs* ou *sèche*. Under this head is generally described the colic produced by lead, as well as the other colics mentioned in the synonymy; and they certainly resemble each other greatly, although some of them are more like bilious colic. There is not much to distinguish this variety of colic from others. The same violent pain about the navel is present, with retraction of the abdomen towards the spine. It is apt also to occasion palsy. The only difference of treatment is in the necessity for employing more opium along with the purgative. The paralytic sequelæ must be met by change of air, rubbing the spine, exercise, &c. Treating the disease upon general principles is infinitely more philosophical, and more successful than the former empirical management at *La Charité*, Paris, which it is unnecessary to detail.

**The *Col'ic of Madrid'*, *of Poi'tou*, *Dev'onshire*, *Nor'mandy*, &c.**, has been called *veg''etable col'ic*, (F.) *Colique végétale*, because ascribed to the use of new wine or cider, unripe fruit, &c., although really, perhaps, owing to the adulteration of wines and cider by litharge. All the symptoms, indeed, are those of Colica metallica.

**Co'LICA NEPHRET'ICA** seu *Nephrit'ica*, *Nephroco'lica*, *Co'lica rena'lis*, *Nephret'ic* or *Nephrit'ic* or *Re'nal Col'ic*, (F.) *Colique Néphrétique*. Acute pains, which accompany nephritis, and especially calculous nephritis, or the passage of a calculus into the ureter.

**Co'LICA NERVO'SA**, Colica convulsiva, Colic, metallic — c. Passio, Colica — c. Phlogistica, Colica inflammatoria — c. Pictonum, Colica metallica — c. Pictorum, Colica metallica — c. Pituitosa, Colica convulsiva — c. Plethorica, Colica inflammatoria — c. Plumbariorum, Colica metallica — c. Pulsatilis, Colic, inflammatory — c. Rachialgia, Colica metallica — c. Renalis, Colica nephretica.

**Co'LICA RHEUMAT'ICA.** A painful affection of the muscular coat of the intestines occurring after exposure of the skin, especially of the feet and abdomen, to cold.

**Co'LICA SATURNINA**, Colica metallica.

**Co'LICA SCORTO'RUM**, *Col'ic of Pros'titutes*. A form of colic, said, by Dr. Martin Hassing, of Copenhagen, to have been frequently observed by him among that unfortunate class of beings. It may well be doubted whether any special affection of the kind appertains to them.

**Co'LICA SIC'CA**, C. metallica — c. Spasmodica, Colica convulsiva, Ileus.

**Co'LICA STERCO'REA** seu **STERCORA'CEA**, *Co'lica Stipa'ta*, *Stercora'ceous Col'ic*, (F.) *Colique stercorale*. A species of colic, ascribed to the retention of fæcal matters in the intestines. The retention is itself, however, an effect, that may be caused in the same manner as the colic pains themselves.

**Co'LICA STIPA'TA**, Colica stercorea.

**Co'LICA UTERI'NA**, *Hys'teroco'lica*, *U'terine Colic*, (F.) *Colique utérine*. Pain seated in the uterus, sometimes called *Hysteral'gia*.

**Co'LICA VENTRIC'ULI**, Cardialgia.

**Co'LICA VERMINO'SA**, *Helminthoco'lica*, *Worm Col'ic*, (F.) *Colique vermineuse*. Abdominal pain, occasioned by the presence of worms in the intestines.

**Co'LICA ZIN'CI**, see Zinci oxidum.

**Colicodyn'ia**, (*colic.* and *ὀδυνη*, 'pain.') Colica.

**Colicople'gia**, (*colic*, and *πληγη*, 'a stroke.') Colic, metallic.

***Collimaçon***, Helix pomatia, Limax.

***Colique***, Colic — c. *des Barbouilleurs*, Colica metallica — c. *Hépatique*, Colica hepatica — c. *d'Indigestion*, Colica crapulosa — c. *Métallique*, Colica metallica — c. *de Miserere*, Ileus — c. *de Miséricorde*, Ileus — c. *des Peintres*, Colica metallica — c. *de Plomb*, Colica metallica — c. *de Poitou*, Colica metallica — c. *Saturnine*, Colica metallica — c. *Sèche*, Colica metallica — c. *Végétale*, Colica metallica — c. *Venteuse*, Colica flatulenta.

***Coliques***, Pains, (after.)

**Co'lis**, Penis — c. Feminarum seu Femininus, see Clitoris.

**Coli'tis**, gen. *Coli'tidis*, (*colon*, and *itis*,) *Coloni'tis*, *Enteri'tis co'lica*, (F.) *Inflammation du colon*. Inflammation of the peritoneal or mucous membrane of the colon. The former is termed *Serocoli'tis*, and *Exocoli'tis*; the latter *Endocoli'tis* and *Dys'entery*.

**Co'lix**, gen. *Col'icis*, (*κωλιξ*,) Trochiscus.

**Col'la Pis'cium**, ('glue of fish,') Ichthyocolla.

**Collapse'**, Collapsus — c. of the Lung, see Atelectasis — c. Pulmonary, see Atelectasis.

**Collap'sus**, (*collabor*, *collapsus*,—*col*, and *labor*, *lapsus*, — 'I fall down,') *Collapse'*, *Conciden'tia*; (F.) *Affaissement*. A complete prostration of strength, either at the commencement or in the progress of a disease.

**COLLAP'SUS PULMO'NIS**, see Atelectasis.

**Col'larbone**, Clavicle.

**Col'lard**, Dracontium fœtidum — c. Cow, Dracontium fœtidum — c. Polecat, Dracontium fœtidum.

**Colla'rium Sali'num**, (from *collum*, 'the neck,') Halodermeum.

**Collat'eral**, *Collatera'lis*, (F.) *Collatéral*, (*col*, and *latus*, gen. *lateris*, 'side.') That which accompanies or proceeds by the side of another.

**COLLAT'ERAL ARTERIES OF THE ARM**, *Arte'riæ Collatera'les Bra'chii*, (F.) *Artères collatérales du bras*. They are given off by the *brachial*, and are distinguished into, 1. The *collateral—supe'rior* or *exter'nal* (*Grandes musculaires du bras*, Ch.)—which arise from the inner part of the brachial, and extend as far as the inferior and external part of the arm. 2. The *collateral — infe'rior* or *inter'nal* (*Collatérales du Coude*, Ch.)—which arise from the brachial, near the elbow joint, and descend towards the upper part of the forearm.

The vessels which pass to the fingers and toes are also called *collateral*.

Speaking generally, *collateral branches* are those which follow nearly the same course as the vessel whence they emanate.

**Collatera'lis**, Ischio-cavernosus.

***Colle-chair***, ('glue-flesh,') Sarcocolla.

***Colle de Poisson***, (glue of fish, from *κολλα*, 'glue,') Ichthyocolla.

**Collec'tion**, *Collec'tio*, (*colligere*, *collectum*,—*col*, and *lego*, 'I gather.') This word is often united to the epithet *purulent*, *serous*, &c., to express a *gathering* of pus, serum, &c.

**Colles's Fracture**, Fracture of the Radius, Colles's.

**Colle'sis**, (*κολλησις*, from *κολλα*, 'glue,') Agglutination.

***Collet des Dents***, (from *collum*, 'neck.') Collum dentium. See Tooth.

**Colle'ticus**, (*κολλητικος*.) Agglutinant.

***Collétique***, Agglutinant.

**Colley's Depilatory**, see Depilatory.

**Collic''iæ.** (Same etymon as Collection; or from *col* and *liquere*, 'to be liquid.') 'Drains to collect and convey away water.' See Gouttière. Union of the ducts passing from the puncta lacrymalia, *Collic''iæ puncto'rum lacryma'lium*.

**Collic'uli** (pl. of *Colliculus*) **Bulbi**, see Corpus spongiosum urethræ — c. Nervi Ethmoïdalis, Corpora striata — c. Nervorum opticorum, Thalami nervorum opticorum — c. Vaginæ, Nymphæ.

**Collic'ulus**, (dim. of *collis*, 'a hill,') see Optic nerve.

Collic'ulus Ca'væ Posterio'ris Ventricu'lo'rum Latera'lium, Hippocampus minor — c. Seminalis, Gallinaginis caput.

*Collier* (F.), *A collar or necklace*, (from *collum*, 'the neck.') A name given to certain eruptions which surround the neck like a collar.

*Collier Anodin*, Necklace, anodyne.

**Colliga'men**, (*col*, and *ligare*, 'to bind,') Ligament.

**Colliga'tio**, Syndesmosis.

**Collinso'nia**, (after Peter Collinson,) *C. Canaden'sis* seu *decussa'ta*, *Horse'weed*, *Horse'balm*, *Rich'weed*, *Rich'leaf*, *Heal'all*, *Stone'root*, *Knot'root*, *Knot'weed*, *Knob'weed*. *Order*, Labiatæ. This indigenous plant is possessed of diuretic properties, which seem to reside in a volatile oil. Infusion is the best form of administration. The leaves in domestic practice are applied to wounds and bruises.

Collinso'nia Decussa'ta, C. Canadensis.

**Colliquamen'tum**, (*colliqueo*, — *col*, and *liqueo*, — 'I melt.') The first rudiments of an embryo.

**Colliqua'tion**, *Colliqua'tio*, *Eliqua'tio*, *Syntex'is*, *Ectex'is*, *Solu'tion*, *Dis'solution*, (F.) *Fonte*. 'The act of melting.' The ancients meant, by this term, the progressive diminution of the solid parts, with copious excretion of liquids by one or more passages. They thought that all the solids melted; and that the liquids, and particularly the blood, lost a portion of their density.

**Colliq'uative**, *Colliquati'vus*, *Colliques'cens*, (F.) *Colliquatif*. An epithet given to various discharges, which produce rapid exhaustion. Hence we say, *Colliquative sweats*, *Colliquative diarrhœa*, &c.

**Colliques'cens**, (*col*, and *liquescere*, 'to grow liquid,') Colliquative.

**Collis'io**, (*collidere*, *collisum*, — *col*, and *lædere*, — 'to dash together,') Contusion.

**Col'lix**, gen. *Collicis*, (κολλιξ,) Trochiscus.

**Collocys'tis**, gen. *Collocyst'idis*, (κολλα, 'glue,' and κυστις, 'a bladder.') Capsule, gelatinous.

**Collo'des**, (κολλα, 'glue,' and *odes*,) Glutinous.

**Collodes'mus**, (κολλαω, 'I cement,' and δεσμος, 'a bandage.') Apparatus, immovable, and Bandage, starch.

**Collo'dion**, *Collo'dium*, *Liquor sulphu'rico-æthe'reus constrin'gens*, *Liquid cu'ticle*, *Ethe'real Solu'tion of Gun-cotton*, *May'nard's Adhe'sive Liq'uid*, (from κολλα, 'glue.') A solution obtained by dissolving *Gun-cot'ton*, *Sol'uble Gun-cotton*, *Gossyp'ium ful'minans*, *Pyrox'ylin*, *Pyroxylon* (Ph. U. S., 1873), (F.) *Fulmicoton*, *Coton-poudre*, *Poudre-coton*, *Coton fulminant*, *Coton azotique*, in a mixture of *rectified ether* and *alcohol*, in the proportion of about 16 parts of the former to 1 of the latter. *Pyrox'ylon* (Ph. U. S., 1873) is formed by mixing *nitric acid*, ℥iiiss., and *sulphuric acid*, ℥iv., gradually, and when the temperature falls to 90° adding cotton (freed from impurities). With a glass rod, imbue it thoroughly with the acid, macerate, wash with cold and then with boiling water, drain and dry. The Ph. B., 1867, has a different formula for gun-cotton under the name of *Pyrox'ylin*. The last edition of the U. S. Pharmacopœia (1873) contains a new formula for the preparation of Collodion (*Pyroxyl.*, gr. cc., *Æther. Fortior.*, f℥xiiss., *Alcohol. Fortior.*, f℥iiiss.) When applied to a part, the ether evaporates, and the solid adhesive material is left, which contracts. Hence it is used in cases of wounds, to keep their edges together. It forms, also, a coating, and has been applied in abrasions, and in cases of burns. In various chronic cutaneous diseases, it has been applied with advantage; and has been employed to give a coating to pills, which it deprives of their taste, without interfering with their action.

Various non-officinal preparations of Collodion have been employed, formulæ for several of which are herewith given.

Collo'dion, Canthar'idal, *Collo'dion with Canthar'ides*, *Collo'dium cum Cantharide* (Ph. U. S., 1873), *Vesi'cans* seu *cantharida'lis* seu *cantharida'tum*, *Li'quor vesi'cans*. The last edition of the U. S. Pharmacopœia (1873) contains a new formula for its preparation. (*Cantharidis pulv.*, ℥viij., *Pyroxyl.*, gr. c., *Terebinth. Canadensis*, gr. ccccxx., *Ol. Ricini*, gr. clx., *Æther. Fortior.*, Oiss., *Alcohol. Fortior.*, q. s. The flies are exhausted successively by ether and alcohol, by percolation, the ethereal solution set aside, the alcoholic allowed to evaporate until reduced from eight ounces to one, the two liquids then mixed, and the other ingredients added.)

By painting the surface with a little of this solution, vesication is produced, as with the plaster of cantharides.

Collo'dion, Caus'tic, is prepared by dissolving 4 parts of *corrosive sublimate* in 30 of *collodion*, and has been used for destroying nævi materni.

Collo'dion, Ferrug''inous. A mixture of equal parts of collodion and tincture of chloride of iron, under this name, has been employed in erysipelas.

Collo'dion, Flex'ible, *Collo'dium Flex'ile* (Ph. U. S., 1873), is a mixture of *collodion*, *Canada turpentine*, and *castor oil*. The other ingredients give to the collodion softness and elasticity.

Collo'dion, Glyc''erized. A mixture of glycerine and collodion, which accommodates itself to the motions of the part, and does not crack when applied.

Collo'dion, I'odized. A mixture of *iodine*, gr. x.-xx., in *collodion*, f℥j., proposed to obtain rapidly the effects of iodine, especially on tumors.

Collo'dion, Mercu'rial, *Caus'tic Collodion*. This is prepared by dissolving *corrosive sublimate* in *collodion*—say in the proportion of one part of the former to six of the latter. It has been used in cases of nævi; and, more diluted, in different cutaneous affections, syphilitic discolorations, for example; also, to prevent pitting in small-pox.

Collo'dion, Ric''inated, see Collodion, terebinthinated.

Collo'dion, Terebinth'inated, or Ric''inated, *Collo'dium terebinthina'tum* seu *ricina'tum*, (F.) *Collodion térebinthiné* ou *riciné*. A preparation of *Collodion*, ℥j., *Ol. ricini* vel *Terebinth. Venet.*, gr. x. Used by the Germans and French as a covering in erysipelas, burns, bedsores, and chronic cutaneous diseases.

**Collo'dium**, Collodion — c. Cantharidale, Collodion, cantharidal — c. cum Cantharide, Collodion, cantharidal — c. Flexile, Collodion, flexible — c. Ricinatum, see Collodion, terebinthinated — c. Terebinthinatum, Collodion, terebinthinated — c. Vesicans, Collodion, cantharidal.

**Col'loid**, *Collo'des*, (κολλα, 'glue,' and ειδος, 'resemblance.') Resembling glue.

**Col'loid**, *Col'loid* or *Alve'olar Can'cer*, *Colloï'des*, *Can'cer alveola'ris*, *Carcino'ma alveola'rè*, *Mor'bus Collo'des*, (F.) *Cancer alvéolaire* ou *colloïde* ou *gélatiniforme* ou *aréolaire* ou *pultace* ou *gommeux*, *Gelat'inous*, *are'olar*, or *gum Cancer*. An epithet applied to a product of morbid secretion, resembling glue, or particles of jelly inlaid in a regular alveolar bed. The three species of cancer or carcinoma, are,—*Encephaloid*, *Scirrhous*, and *Colloid*; see Cancer. The term Colloid has, also, been given by Professor Graham to a substance, as gum, gelatin, or albumen, which, in solution, passes with difficulty, or not at all, through minutely porous septa.

Col'loid Degen'eration, *Colloid Softening*. A metamorphosis of the albuminous constituents of cells into a colloid or jelly-like substance.

Col'loid, Styp'tic, *Xylostyp'tic ether*. A name

given by Dr. B. W. Richardson, of London, to a compound fluid for instant and ready use in the dressing of wounded surfaces, which is at the same time styptic, antiseptic, and a complete means of excluding wounded, abraded, or ulcerated parts from air.

It consists in saturating *ether* with *tannin* and *gun cotton*, and may be applied with a brush, or mixed with an equal quantity of ether, in the form of spray. It may also be made by adding together collodion, carbolic acid, tannin, and benzoic acid.

**Collo'ma,** (κολλα, 'glue,' and *oma*.) A name proposed by Dr. Walshe for the gelatiniform matter, which is of common occurrence in cysts. It is transparent, amorphous, and devoid of vessels and nerves.

**Collome'ma,** gen. *Collome'matis*, (κολλα, 'glue.') *Col'loid Sarco'ma.* A peculiar gelatinous tumor, consisting of a remarkably soft gelatiniform tissue, which trembles on being touched.

**Collos'trum,** Colostrum.

**Collour'ion,** (κολλουριον,) Collyrium.

**Col'lum,** *Cer'vix, Trache'lus, Au'chen, Neck, Halse,* (Prov.) *Hause, Hose,* (F.) *Col, Cou.* The part of the body situate between the head and chest. Also, a part of an organ resembling the neck, as in the following cases:

Col'lum Astrag'ali, *Cer'vix Astrag'ali, Neck of the Astrag'alus,* (F.) *Col de l'astragale.* A depression which separates the anterior extremity of the astragalus from its body.

Col'lum Costa'rum, *Cer'vix Costa'rum, Neck of the Ribs,* (F.) *Col des Côtes.* The narrow part of the ribs, between the head and tubercle.

Col'lum Den'tium, *Cer'vix Den'tium, Neck of the Teeth,* (F.) *Col* ou *Collet des Dents.* The part of the teeth between the corona and fang, which is embraced by the gum.

Col'lum Fem'oris, *Cer'vix Fem'oris, Neck of the Thigh-bone,* (F.) *Col du Fémur.* The long, narrow, and oblique portion of the os femoris, which separates the head from the two trochanters.

Col'lum Fib'ulæ, *Cer'vix Fib'ulæ, Neck of the Fib'ula,* (F.) *Col du Pérone.* A slight narrowness seated below the head or upper extremity of the fibula.

Col'lum Glan'dis, see Glans.

Col'lum Hu'meri, *Cer'vix Hu'meri, Neck of the Hu'merus.* A circular, depressed portion, which separates the head of the os humeri from its two tuberosities. Some surgeons place the neck below the tuberosities, no precise line of demarcation indicating its extent.

Col'lum Mandib'ulæ seu Maxil'læ Inferio'ris, *Cer'vix Mandib'ulæ* seu *Maxil'læ Inferio'ris, Neck of the low'er jaw,* (F.) *Col de l'os Maxillaire inférieure.* A depression observable on each side of the lower jaw, immediately below the condyles.

Col'lum Obsti'pum, Torticollis.

Col'lum Os'sis Mag'ni seu Capita'ti, *Cer'vix ossis mag'ni* seu *capitati, Neck of the Os Mag'num,* (F.) *Col du grand Os.* A circular depression beneath the head of this bone of the carpus.

Col'lum Pe'dis, Instep.

Col'lum Ra'dii, *Cer'vix Ra'dii, Neck of the Ra'dius,* (F.) *Col du Radius.* A narrow portion of the radius, which supports the head of the bone.

Col'lum Scap'ulæ, *Cer'vix Scap'ulæ, Neck of the Scap'ula,* (F.) *Col de l'Omoplate.* A narrow portion, observable below the glenoid cavity of the scapula, which seems to separate it, as it were, from the rest of the bone.

Col'lum U'teri, *Cer'vix* seu *Jug'ulum* seu *Cau'lis U'teri, Neck of the U'terus,* (F.) *Col de la Matrice* ou *de l'Utérus, Col utérin.* A narrow, cylindrical, and flattened portion of the uterus, which terminates it inferiorly, and opens into the vagina by the *Os U'teri* or *Os Tin'cæ.* This neck is perceptible on examination *per vaginam,* until near the end of utero-gestation. As the uterus enlarges, however, it becomes shorter and wider, so that a manifest difference exists between its condition at seven and nine months.

Col'lum Vesi'cæ, *Cer'vix vesi'cæ, Neck of the Blad'der,* (F.) *Col de la Vessie.* The anterior part of the base of the bladder, which resembles the neck of a bottle, and is continuous with the urethra.

**Collu'rium,** (κολλυριον,) Collyrium.

**Collu'tio,** (*col,* and *luere, lutum,* 'to wash.') Gargarism.

**Collu'tion,** Lotion.

**Colluto'rium,** (same etymon as Collutio,) (F.) *Collutoire.* A mouth wash.

Colluto'rium Adstrin'gens, Mel boracis.

**Collu'vies,** Filth, Excrement. Discharge from an old ulcer.

Collu'vies Gas'trica, Embarras gastrique.

*Collyre,* Collyrium.

**Collyr'ium,** *Collu'rium, Collu'rion,* (F.) *Collyre,* (from κωλυω, 'I check,' and ῥεω, 'I flow,' or from κολλυρα, 'a cylindrical cake.') The ancients designated, by this term, a solid medicine, of a long, cylindrical shape, proper to be introduced into the vagina, anus, or nostril. They are said to have given it this name because it was shaped like a *Rat's Tail,* and because there entered into its composition powders and glutinous matters. At the present day, Collyrium means an application to the eye. Some are *pulverulent* and *dry, Ophthalmempas'mata, Collyr'ia sic'ca,* but the greatest part are *liq'uid, Hygrocollyr'ia;* and receive different epithets, as *astringent, emollient,* &c. The term is now little more than synonymous with *Eye'water.* Collyria are generally extemporaneous formulæ. When the wash is applied to the closed eyelids, it is sometimes called *Lava'crum ophthal'micum.*

Collyr'ium Ammoniaca'le, *Pul'vis Leayso'ni,* (F.) *Collyre ammoniacale, Poudre de Leayson.* A preparation, much used in France in amaurosis and nervous debility of the eye, and which consists of a union of *slacked lime, muriate of ammonia, charcoal, cinnamon, cloves,* and *bole Armeniac,* moistened, and kept in a well-stopped bottle. In employing it, the stopper being removed, the bottle should be moved beneath the affected eye.

Collyr'ium Batea'num, see Lotion, camphorated, of Bates.

Collyr'ium of King Alexan'der, see Alexandrine.

Collyr'ium Sic'cum, see Collyrium — c. Siccum Alexandrinum, see Alexandrine.

**Colobo'ma,** gen. *Colobo'matis,* (κολοβωμα, from κολβοω, 'I maim,' 'any thing truncated or shortened.') A mutilated or maimed organ.

Colobo'ma I'ridis, *I'rido-colobo'ma, Fissu'ra Iridis, Fis'sure of the I'ris.* A congenital peculiarity of the iris, consisting of a fissure of its lower portion, and a consequent prolongation of the iris to the margin of the cornea. See Iridorrhagas. *Coloboma of the choroid* also occasionally occurs.

Colobo'ma Pal'pebræ. A vertical wound of the eyelid, passing through it so as to divide it into two flaps, somewhat resembling the two portions of a harelip.

**Colobo'sis,** (κολοβωσις.) The act of curtailing or mutilating; mutilation.

**Colocente'sis,** (*colon,* and κεντεω, 'I pierce.') The operation of puncturing the colon, as in case of paralytic distension of that bowel.

**Colocholo'sis,** *Cholodysenter'ia,* (κωλον, 'the colon,' χολη, 'bile,' and *osis.*) Bilious dysentery, *Dysenter'ia bilio'sa.*

**Colocleis'is,** (*colon,* and *κλεισις,* 'occlusion.') Occlusion of the colon.

**Col'ocynth,** (*κολοκυνθις,*) Cucumis colocynthis.

**Colocynth'in,** see Cucumis colocynthis.

**Colocynth'ite,** see Cucumis colocynthis.

**Cologne Wa'ter,** Eau de Cologne.

**Colom'ba,** Calumba.

**Colom'bin,** see Calumba.

**Col'ombine, Com'mon,** Aquilegia vulgaris.

**Co'lon,** (*κωλον,*) *C. Cæ'cum, Monen'terum, Co'lum, Intesti'num ma'jus, I. cellula'tum, I. cras'sum et ple'num, I. gran'dē, I. læ'vum, Phy'scē.* That portion of the large intestines which extends from the cæcum to the rectum. (It is said to have been so called from *κωλος,* 'hollow,' or from *κωλυω,* 'I arrest,' because the excrements are arrested, for a considerable time, in its sacs,—*Cel'lulæ* seu *haus'tra* seu *sacci* seu *loculamen'ta co'li.*) The colon is usually divided into four portions. 1. The *right lum'bar* or *ascend'ing, co'lon dex'trum,* situate in the right lumbar region, and commencing at the cæcum. 2. *Trans'verse co'lon, Co'lon trans-ver'sum, trans'verse arch of the co'lon,* the portion of the colon which crosses from the right to the left side, at the upper part of the abdomen. 3. The *left lum'bar* or *descend'ing co'lon, Co'lon sini'strum,* extending from the left part of the transverse arch, opposite the outer portion of the left kidney, to the corresponding iliac fossa. 4. The *Il'iac co'lon* or *Sig'moid flex'ure of the co'lon,* (F.) *Colon iliaque* ou *S. du colon,* the portion of the intestine which makes a double curvature in the left iliac fossa, and ends in the rectum.

The muscular fibres, as in the cæcum, are in three flat stripes, *Tæ'niæ* seu *Fas'ciæ Ligamento'sæ Co'li, Tæ'niæ longitudina'les* seu *Valsal'væ, Liga-men'ta co'li.*

Co'lon, (*κωλον,*) Membrum —c. Inflammation of the, Colitis —c. Occlusion of the, Colocleisis.

Co'lon, Tor'por of the. A disease in which the muscular coat of the colon acts with deficient energy; giving occasion to distention of the intestine, which, by pressing upon the other organs, may interfere so much with their functions as to lead to distressing gastric, cardiac, and other disorders.

**Coloni'tis,** (*colon,* and *itis,*) Colitis, Dysentery.

*Colonne,* Columna —c. *Vertébrale,* Vertebral column.

*Colonnes Charnues du Cœur,* Columnæ carneæ.

*Colophane,* Colophonia.

**Col'ophany,** Colophonia.

**Colopho'nia,** (from Colophon, a city of Ionia,) *Fric'ta, Pix Græ'ca, Resi'na ni'gra, Col'ophany, Col'ophony, Black Ros'in, Pitch, Brown Ros'in,* (F.) *Colophone, Colophane, Arcanson, Brai sec.* The black resin which remains in the retort, after the distillation of common turpentine, by means of a strong fire. It is used like the turpentines in general, and in some pharmaceutical preparations.

**Col'ophony,** Colophonia.

*Coloquinte,* Cucumus colocynthis.

**Coloquin'tida,** Cucumus colocynthis.

**Co'lor Virgin'eus Pal'lidus,** ('pale color of virgins,') Chlorosis —c. Virginum fœdus, Chlorosis.

**Col'ors, Accident'al,** *Op'posite col'ors, Complemen'tary* or *Harmon'ic col'ors,* (F.) *Couleurs Complémentaires.* If the eye has been for some time regarding a particular color, the retina becomes insensible to this color; and if, afterwards, it is turned to a sheet of white paper, the paper will not seem to be white, but will be of the color that arises from the union of all the rays of the solar spectrum, except the one to which the retina has become insensible. Thus, if the eye be directed for some time to a *red* wafer, the sheet of paper will seem to be of a *bluish-green,* in a circular spot of the same dimensions as the wafer. This bluish-green image is called an *oc'ular spec'trum,* because it is impressed upon the eye and may be retained for a short time; and the color *bluish-green,* is said to be the *accidental color* of the *red.* If this experiment be made with wafers of different colors, other accidental colors will be observed, varying with the color of the wafer employed, as in the following table:

| Color of the Wafer. | Accidental color, or color of the ocular spectrum. |
|---|---|
| *Red* | Bluish-green. |
| *Orange* | Blue. |
| *Yellow* | Indigo. |
| *Green* | Violet with a little red. |
| *Blue* | Orange-red. |
| *Indigo* | Orange-yellow. |
| *Violet* | Yellow-green. |
| *Black* | White. |
| *White* | Black. |

If all the colors of the spectrum be ranged in a circle, in the proportions they hold in the spectrum itself, the accidental color of any particular color will be found directly opposite. Hence, the two colors have been termed *op'posite col'ors.* It will follow from what has been said, that if the primary color, or that to which the eye has been first directed, be added to the accidental color, the result must be the same impression as that produced by the union of all the rays of the spectrum — *white* light. The accidental color, in other words, is what the primitive color requires to make it white light. The primitive and accidental colors are, therefore, *com'plements* of each other; and hence accidental colors have also been called *complemen'tary col'ors.* They have likewise been termed *harmon'ic,* because the primitive and its accidental color *harmonize* with each other in painting.

*Coloration Ictérique,* Kirronese.

**Col'orblind'ness,** Achromatopsia.

**Colorecti'tis,** (*colon, rectum,* and *itis,*) Dysentery.

**Colos'trum,** Colostrum.

**Colostra'tio,** Colostration.

**Colostra'tion,** *Colostra'tio.* Disease in newborn children, attributable to the colostrum.

**Colos'trum,** *Colos'tra, Collus'trum, Colus'trum, Troph'alis, Protog'ala, Neog'ala, Pri'mum Puer'peræ Lac, Pyos, Pyar, Py'tia, Pye'tia, Green Milk, Beast'lings, Beist'ings, Beest'ings, Biest'ings* or *Beast'ings, Beest,* (Sc.) *Beist, Beist'yn,* (Prov.) *Fore'milk, Poad'milk, Po'red milk, Pourd'milk,* in the cow, &c., (from *κολον,* 'food' [?], or *κολλα,* 'glue,' on account of the viscidity of the first milk [?],) (F.) *Béton.* The first milk after accouchement. It contains more serum and butter, and less casein than common milk, and seems to possess a laxative property, which renders it fit to aid in the expulsion of the meconium.

Chemical analysis of the colostrum and the normal milk of woman, according to Simon, gives the following results:

| | Colostrum. | Normal Milk |
|---|---|---|
| Water | 828· | 887·6 |
| Fat | 50· | 25·3 |
| Casein | 40· | 34·3 |
| Sugar of milk | 70· | 48·2 |
| Ashes | 3· | 2·3 |

*Colostrum* formerly meant an emulsion prepared of turpentine and yolk of egg.

**Colot'omy,** *Colotom'ia,* (*colon,* and *τομη,* 'incision.') The operation of cutting into the colon, as for the formation of an artificial anus. *Cal'lisen's operation* was applied to the descending, that of *Am'ussat* to the ascending colon.

**Colpal'gia,** (*colpo,* and *αλγος,* 'pain,') *Vaginodyn'ia.* Pain in the vagina.

**Colpatre'sia,** *Elytratre'sia, Ancylocol'pus, Atre-*

*κλησ'ια, Atre'sia vagi'næ,* (*colpo,* and *ατρητος,* 'without opening.') Imperforation of the vagina.

**Colpemphrax'is,** (*colpo,* and *εμφραξις,* 'obstruction.') Obstruction of the vagina by foreign bodies.

**Colpeurynter,** gen. *Colpeurynte'ris,* (*colpo,* and *ευρυνω,* 'I dilate, I enlarge,') Speculum vaginæ. Also, an instrument for dilating the os uteri and upper part of the vagina. The operation is called *Colpeu'rysis.*

**Colpi'tis,** (*colpo,* and *itis,*) Colposis.

**Col'po,** (*κολπος,* 'vagina.') In composition, vagina.

**Colpocacé,** *Ædœoti'tis gangræno'sa, Gangræ'na genita'lium* et *vagi'næ,* (*colpo,* and *κακος,* 'evil.') Putrescency or gangrene of the vagina and labia.

Colpoc'acē Infanti'lis, *Ædœoti'tis gangræno'sa puella'rum, No'ma pudendo'rum.* Gangrene or putrescency of the vagina and genitals in young children.

Colpoc'acē Puerpera'rum, *Ædœoti'tis gangræno'sa puerpera'rum, Tocodomycodori'tis malig'na vagina'lis.* Sloughing of the vagina and genitals in puerperal women.

**Colpoce'lē,** (*colpo,* and *κηλη,* 'rupture,') Elytrocele.

**Colpocystotom'ia,** (*colpo, κυστις,* 'bladder,' and *τομη,* 'incision,') *Sec'tio vagi'novesica'lis.* Lithotomy through the vagina.

**Colpodesmorraph'ia,** (*colpo, δεσμος,* 'ligament,' and *ραφη,* 'suture.') The removal of a part of the mucous membrane of the vagina for the radical cure of prolapsus vaginæ et uteri.

**Colpœde'ma,** gen. *Colpœde'matis,* (*colpo,* and *οιδημα.* 'a swelling,'). Elytrœdema.

**Colpophleghymeni'tis,** (*colpo, φλεγμα,* 'mucus,' *ὑμην,* 'a membrane,' and *itis,*) Encolpitis.

**Colpopto'sis,** (*colpo,* and *πτωσις,* 'a fall,') Prolapsus vaginæ.

**Colporrha'gia,** *Elytrorrha'gia,* (*colpo,* and *ῥηγνυμι,* 'I break forth.') Discharge of blood from the vagina.

**Colpor'rhaphy,** (*colpo,* and *ραφη,* 'a suture,') Elytrorrhaphy.

**Colporrhex'is,** *Ruptu'ra vagi'næ,* (*colpo,* and *ῥηξις,* 'rupture.') Rupture of the vagina. Also, colporrhagia.

**Colporrhœ'a,** (*colpo,* and *ῥεω,* 'I flow,') Leucorrhœa.

**Colpo'sis,** (*κολπος,* 'vagina,' and *osis.*) Inflammation of the vagina. Synonymous with *Elytroï'tis, Elytri'tis, Coleï'tis, Colpi'tis, Vagini'tis.* See Leucorrhœa.

**Colpostegno'sis,** *Coleostegno'sis,* (*colpo,* and *στεγνοω,* 'I close.') Atresia, or narrowness, or obliteration of the vagina.

**Colpostenocho'ria,** (*colpo, στενος,* 'narrow,' and *χωρος,* 'space,') Coleostegnosis.

**Colposynize'sis,** (*colpo,* and *συνιζησις,* 'falling together,') Coleostegnosis.

**Colpot'omy,** *Colpotom'ia,* (*colpo,* and *τομη,* 'incision.') An incision of the vagina in parturition.

**Col'pus,** (*κολπος,*) Mamma, Sinus, Vagina.

**Colt's Foot,** Asarum canadense, Tussilago.

**Col'uber** (gen. *Col'ubri*) ('a serpent,') **Berus.** The systematic name of the viper, *Vi'pera,* (F.) *Couleuvre, Vipère. Class,* Reptilia. *Ord.* Ophidia. A poisonous reptile — the poison lying in small sacs near its teeth. The flesh is innocent, and has been often taken in scrofula, and in cutaneous disorders in general, but it is inefficacious.

**Colubri'na,** Polygonum bistorta — c. Dracontia, Arum dracunculus — c. Lusitanica, Euphorbia capitata — c. Virginiana, Aristolochia serpentaria.

**Co'lum,** Colon.

**Colum'bia (N. Y.), Min'eral Wa'ters of.** See New York, mineral waters of.

**Col'umbine,** Aquilegia vulgaris — c. Wild, Aquilegia Canadensis.

**Colum'bo,** Calumba — c. American, see Calumba — c. Marietta, see Calumba.

**Columel'la,** (dim. of *columna,*) Pillar, Uvula — c. Cochleæ, Modiolus.

**Col'umn,** Columna.

**Colum'na,** *Col'umn,* (F.) *Colonne.* Anatomists use this word for parts which resemble a column or pillar; hence, for the penis.

Colum'na Ad'stans Inguin'ibus, Penis — c. Dorsi, Vertebral column — c. Foraminis ovalis, see Ovalis fossa — c. Fornicis, see Fornix — c. Media, see Thyroid gland.

Colum'na Na'si. The cartilaginous part of the septum of the nostrils. See Nares.

Colum'na O'ris, Uvula — c. Spinalis, Vertebral column — c. Valvulæ Vieussenii, see Valvula Vieussenii — c. Vertebralis, Vertebral column — c. Virginitatis, Hymen.

**Colum'næ Berti'ni,** *Col'umns of Bertin, Sep'tula re'num.* Processes of the cortical substance of the kidney, which extend between the pyramids of Malpighi as far as the hilus.

Colum'næ Car'neæ, ('fleshy columns,') *C. Cordis, Lacer'ti* seu *Lacer'tuli* seu *Fu'nes* seu *Fascic'uli ter'etes Cordis, Tra'bes* seu *Trabec'ulæ Cordis* seu *Car'neæ,* (F.) *Colonnes charnues du cœur.* Small, fleshy columns, which project, more or less, into the auricles and ventricles of the heart, whose use appears to be to prevent too great dilatation of those cavities. A few of these *columnæ*—see *Mus'culi papilla'res* — are attached by one extremity to the walls of the heart, and by the other give insertion to chordæ tendineæ. See Carneous columns.

Colum'næ Car'neæ of the Rec'tum, see Rectum — c. Morgagni, see Rectum — c. Papillares, see Columnæ carneæ.

**Colum'nea Longifo'lia,** Bahel.

**Col'umns of Bertin,** Columnæ Bertini — c. of Burdach, Columns of Gall — c. Carneous, see Columnæ carneæ.

Col'umns of Clarke. A mass of cells restricted to the dorsal region of the spinal cord, lying to the side and a little back of the central canal.

Col'umns, Cu'neiform, Columns of Gall.

Col'umns of Goll, *C. of Burdach, Cu'neiform Columns.* A bundle of small wedge-shaped fibres of white substance in the median subdivision of the posterior columns of the spinal cord.

Col'umns, Poste'rior Me'dian (of the medulla oblongata), Funiculi graciles — c. of Morgagni or of the Rectum, see Rectum — c. of the Spinal marrow, see Vertebral nerves — c. of the Vagina, see Vagina.

**Co'lus Jo'vis,** ('staff of Jove,') Salvia sclarea.

**Colus'trum,** Colostrum.

**Colu'tea,** (*κολυτεα,*) *C. Arbores'cens* seu *hirsu'ta, Sen'na German'ica, Blad'der Senna,* (F.) *Baguenaudier, Faux Séné, Séné indigène. Ord.* Leguminosæ. *Sex. Syst.* Diadelphia Decandria. The leaves are slightly purgative, and are often mixed with those of the cassia senna.

*Coluvrine de Virginie,* Aristolochia serpentaria.

**Colym'bades,** pl. of *Colym'bas,* (*κολυμβαδης,*) *Pick'led Ol'ives.* These, when bruised and applied to a burnt part, were supposed to be able to prevent vesication.

**Colymbif'era Mi'nor,** Mentha crispa.

**Com,** as a prefix, like *cum,* 'with.'

**Co'ma,** gen. *Co'matis,* (*κωμα,*) *Semisom'nia, Semisopi'tus, Semisopo'rus, Subeth.* A profound soporous condition, from which at times it is extremely difficult to rouse the individual. It is a symptom which occurs in many diseases. Two varieties are distinguished: 1. *Coma vi'gil* seu *agrypno'des, Pervigil'ium, Vigil'iæ nim'iæ, Ty-*

*pho'nia, Veter'nus, Veternos'itas, Agrypnoco'ma, Carus lethar'gus vigil, Typhoma'nia,* which is accompanied with delirium. The patient has his eyes closed, but opens them when called, and closes them again immediately. This state is accompanied with considerable restlessness. 2. *Coma Somnolen'tum, C. Comato'des,* in which the patient speaks when roused, but remains silent and immovable in the intervals. Coma is a deeper sleep than *sopor,* but less so than *lethargy* and *carus.*

**Co'ma,** gen. *Comæ,* (κωμα, from κοιμαω, 'I adorn,') Capillus — c. Agrypnodes, see Coma — c. Apoplexia, Apoplexy — c. Cæsarea, Plica — c. Comatodes, see Coma — c. Somnolentum, Somnolency, see Coma — c. Vigil, see Coma.

**Comacon,** Myristica moschata.

**Coman'dra Umbella'ta,** (κομη, 'hair,' and ανδρος, 'stamina;' in reference to the hairy tufts attached to the anthers,) *Bas'tard Toad'flax;* indigenous; *Order,* Santalaceæ; flowering in May and June; has been used in fevers by some of the Indian tribes.

**Com'arum Palus'trē,** *Potentil'la palus'tris, Marsh Cinquefoil.* An indigenous plant, *Family,* Rosaceæ, which flowers in June. It is possessed of astringent virtues.

**Com'arus,** (κομαρος,) Arbutus unedo.

**Co'mata,** (from κωμα.) Diseases characterized by diminution of the powers of voluntary motion, with sleep or impaired condition of the senses.

*Comateux,* Comatose.

**Comato'des,** (κωματωδης,) Comatose.

**Com'atose,** *Comato'des, Carot'icus, Caro'des,* (F.) *Comateux.* Relating to or resembling coma; — as *comatose sleep, comatose fever,* &c.

**Combustibil'ity, Preternat'ural,** Combustion, human.

**Combus'tio,** (*comburere, combustum,—com,* and *urere, ustum,* — 'to burn,') Burn — c. Spontanea, Combustion, human.

**Combus'tion, Hu'man,** *Sponta'neous Combus'tion* or *Preternat'ural Combustibil'ity, Catacau'sis, Incen'dium sponta'neum, Combus'tio sponta'nea, Autempream'us, Idiapocau'sis, Idiempre'sis, Catacau'sis ebrio'sa,* (F.) *Combustion humaine, C. humaine spontanée.* These terms have been applied to the extraordinary phenomenon of a rapid destruction of the human body, by being reduced to ashes either spontaneously or by the contact of an ignited substance. It is said to have occurred in the aged, and in those that were fat and hard drinkers. In such, Dr. Traill has found a considerable quantity of oil in the serum of the blood. Vicq d'Azyr, Lair, and Dupuytren think it necessary that the body should be placed in contact with an ignited substance. Le Cat, Kopp, and Marc are of opinion that this is not necessary. The former appears to be the more probable view.

**Combustu'ra,** Burn.

**Comedo'nes,** pl. of *Co'medo,* (*comedere,* 'to waste,' or *comedo,* 'a glutton,') see Acne.

**Co'mes Archiatro'rum,** (*Comes,* gen. *Com'itis,* 'an associate,') see Exarchiater.

**Co'mes Ner'vi Phren'ici.** A small branch of the internal mammary artery, which arises from that vessel where it enters the chest, and descends to the diaphragm with the phrenic nerve.

*Comestible* (F.), *Edu'lis,* (*com,* and *edere,* 'to eat,') *Eatable,* (F.) *Édule.* Esculent. When this word is used substantively, in French, as in English, it means solid food.

**Comes.** Half a drop.

**Com'fit,** (*conficere,* — *con,* and *facere,* — 'to make.') Confectio.

**Com'frey,** Symphytum — c. Spotted, Pulmonaria — c. Wild, Cynoglossum Virginicum.

**Comis'tē,** (κομιστη,) Aliment.

**Commanduca'tio,** (*com,* and *manducare,* 'to chew,') Mastication.

**Commem'orative,** *Commemorati'vus,* (F.) *Commémoratif,* (*commemorare,—com* and *memor,*—'to cause to remember.') That which recalls, or rather which is recalled.

Commem'orative Signs, (F.) *Signes commémoratifs,* are those deduced from circumstances which have gone before; or rather, according to others, those which point out the preceding condition of the patient. They are also called *Anamnes'tic signs.*

**Commen'sum,** (*com,* and *metior, mensus,* 'I measure.') Symmetry.

**Commer'cium,** 'communication,' (from *com,* and *merx, mercis,* 'merchandise.') Sympathy.

**Com'mi,** (κομμι,) Gummi.

**Com'minuted,** *Comminu'tus,* (*comminuere,—com,* and *minuo,*—'to break to pieces,') (F.) *Comminutif.* A *comminuted fracture* is one in which the bone is broken into a number of pieces.

**Comminu'tion,** *Comminu'tio, Thryp'sis, Leio'sis.* Same etymon. Fracture of a bone into a number of pieces.

**Commissu'ra,** (*committo, commissum,—com,* and *mitto,*—'I join together.') Articulation, Commissure.

Commissu'ra Ante'rior Cer'ebri, Commissure, anterior, of the Brain.

Commissu'ra Bre'vis. A lobule or prominence of the inferior vermiform process of the cerebellum, situate in the incisura posterior, below the horizontal fissure.

Commissu'ra, (externa and interna.) See Canthus.

Commissu'ra Labio'rum, Prostomia—c. Magna cerebri, Corpus callosum — c. Maxima cerebri, Corpus callosum — c. Nervea, Syndesmosis — c. Ossium carnea, Syssarcosis.

Commissu'ra Poste'rior Cer'ebri, Commissure, posterior, of the Brain.

Commissu'ra Sim'plex. A small lobule or prominence of the superior vermiform process, near the incisura posterior of the cerebellum.

**Commissu'ral.** Of or belonging to a commissure.

**Com'missure,** *Commissu'ra, Compa'ges, Compagina'tio, Sym'physis, Sym'bolē.* A point of union between two parts: thus, the commissures of the eyelids, lips, &c., are the angles which they form at the place of union. See Fibres, converging.

Com'missure, Ante'rior, of the Brain, *Commissu'ra ante'rior cer'ebri,* (F.) *Commissure antérieure du cerveau.* A small medullary fasciculus, situate transversely at the anterior part of the third ventricle, and uniting the two hemispheres.

Com'missure, Great, of the Brain, *Commissu'ra Mag'na Cer'ebri,* (F.) *Grande commissure du cerveau,* which unites the two hemispheres for some extent, is the *Cor'pus callo'sum.*

Com'missure, Mid'dle, of the Brain. A layer of gray substance uniting the thalami optici.

Com'missure, Oblique' or Interoer'ebral, see Valvula Vieussenii — c. Optic, see Chiasmus.

Com'missure, Poste'rior, of the Brain, *Commissu'ra poste'rior cer'ebri.* A medullary band, situate at the posterior part of the third or middle ventricle.

Com'missure of the U'vea. Ciliary ligament.

*Commissure de la Choroïde,* Ciliary ligament.

**Commo'sis,** (κομμωσις, from κομοω, 'I adorn.') The art of concealing natural deformities, as by painting the face. See, also, Propolis.

**Commo'tice,** (κομμωτικη (τεχνη,) in the older writers, meant the art of communicating factitious beauty to a person. Painting the face; *Comopor'ia.*

**Commo'tio,** (*com,* and *motio.*) Motion, Concussion — c. Cerebri, Concussion of the brain.

***Commotion,*** Concussion — *c. du Cerveau,* Concussion of the brain.

**Commu'nicable,** (*communicans,* and *habilis,* 'able.') See Contagious.

**Commu'nicans,** (*communicare,* 'to make common,') *Conjung'ens.* That which communicates or establishes a communication. Communicant. There are two *Arte'riæ Communican'tes,* both within the cranium; — the one *anterior,* very short, and extending transversely from one anterior cerebral artery to the other — the other *posterior,* called also *Communicans Willis'ii,* which passes from the internal carotid to the posterior cerebral artery. It is a branch of the basilary.

Commu'nicans No'ni. A long slender nervous branch, formed by filaments from the first, second, and third cervical nerves, which descends upon the outer side of the internal jugular vein, and forms a loop with the descendens noni over the sheath of the carotids.

Commu'nicans Perone'i, see Communicans poplitei.

Commu'nicans Poplite'i, *C. Tibia'lis* (*ner'vus.*) A large nerve, which arises from the popliteal, and; at a variable distance below the articulation of the knee, receives the *communicans peronei* from the peroneal nerve, — the two forming the *exter'nal saphe'nous nerve.*

Commu'nicans Tibia'lis, Communicans poplitei — c. Willisii, see Artery (table), and Communicans.

**Compact',** *Compac'tus,* (*com,* and *pangere, pactum,* 'to strike, to fix.') Solid, close. (F.) *Compacte.* The term *Compact Tissue* is given to the hardest and closest parts of bone.

**Compa'ges,** ('a setting together,') Articulation, Commissure — c. Ossium per Lineam simplicem, Harmony — c. Vertebrarum, Vertebral column.

**Compagina'tio,** Commissure.

***Compas d'Épaisseur,*** (*com,* and *pandere, passum,* 'to extend,') see Pelvimeter.

**Com'pass Plant,** (so called from its leaves pointing, quite uniformly, north and south.) Silphium laciniatum.

**Compas'sio,** (*com,* and *patior, passus,* 'I suffer,') Sympathy.

**Com'peba,** Piper cubeba.

**Compensa'tion,** (*com,* and *pensare, pensatum,* 'to weigh,') Balancement.

**Com'peper,** Piper cubeba.

**Comper'nis.** One who has his knees turned inwards. A case of distortion of the legs.

**Competen'tia Membro'rum Om'nium,** ('fitness of all the members,') Symmetry.

**Complaint',** (*com,* and *plangere, planctum,* 'to beat the breast for grief,') Disease — c. Family, see Hereditary.

**Complemen'tal Air,** (*com,* and *pleo,* 'I fill,') see Respiration.

**Complemen'tary Air,** see Respiration.

**Comple'tio,** Plethora.

**Com'plex,** gen. *Com'plicis, Complex'us,* (*com,* and *plectere, plexum,* 'to twist.') Embracing several distinct things. Chaussier uses this term, in his anatomical descriptions, for *com'plicated.*

**Complex'io,** Coition, Complexion, Confusio, Temperament.

**Complex'ion,** *Complex'io.* Often employed, in English, for the color of the face, as 'a *good complexion,*' — a '*sallow complexion,*' &c. It formerly had a more extensive signification, and still has in France. It signifies the aggregate of physical characters presented by any individual, considered with respect to his external arrangement or condition. It means more than *constitution,* for which it is used synonymously in many cases; and differs from *temperament,* which is less the external condition of the body than the state or disposition of the organs in health.

**Complex'us,** Complex.

Complex'us Mi'nor, *Mastoï'deus latera'lis, Trache'lo-mastoïdeus, Longis'simus Cap'itis,* (F.) *Trachélo-mastoïdien, Muscle petit Complexus.* It arises from the transverse processes of the last four cervical vertebræ, and is inserted into the mastoid process.

Complex'us Mus'culus, *Biven'ter Cervi'cis, Complexus Ma'jor,* (F.) *Muscle grand complexus, Dorso-trachélo-occipital, Trachélo-occipital* (Ch.). A muscle, situate at the hind part of the neck, where it extends from the interval that separates the two prominent ridges on the posterior surface of the os occipitis to the transverse and articular processes of the last six cervical vertebræ, as well as to those of the first five dorsal. It serves to straighten, incline, and turn the head.

**Complica'tion,** *Complica'tio,* (*com,* and *plicare, plicatum,* 'to fold.') In medicine, it means the presence of several diseases, *mor'bi complica'ti* seu *perplex'i,* or of several adventitious circumstances foreign to the primary disease.

**Composit''ion,** *Composit''io,* (*componere,* — *com* and *ponere, positum,* 'to place,' — 'to place together,') *Syn'thesis.* The act of composing or compounding, — of medicines for example; *Iamatosyntax'is.* Also, the *Com'pound, Compos'itum,* or thing compounded. Likewise, a *combination.*

**Compos'itors' Cramp,** see Cramp, Writers'.

**Compos'itum.** See Composition.

**Compound'.** To mix medicines. To mingle different ingredients into one whole. Used adjectively, *com'pound* signifies the result of the union of several medicinal agents, as 'a *compound* medicine.'

**Comprehen'sio,** (*com,* and *prehendere, prehensum,* 'to take hold of,') Catalepsy.

**Compren'sio,** Catalepsy.

**Com'press,** *Compres'sa, Sple'nium, Spleni'ola, Splenis'cus, Pla'gula, Penicil'lum, Penic'ulum,* (*comprimere,* — *com* and *premere, pressum,* 'to press,' — 'to press together,') (F.) *Compresse.* Folded pieces of lint or rag, so contrived as, by the aid of a bandage, to make due pressure upon any part. According to their shape, direction, and use, compresses have been called *long* ([F.] *longuettes*), *square* (*carrées*), *triangular, prismat'ic, grad'uated* (*graduées*), *split* (*fendues*), *fenêtrées, criblées, croix de Malte, oblique', cir'cular, divi'ding* (*divisives*), *uni'ting* (*unissantes*), *crib'riform,* &c.

The Umschlag or compress of the hydropathists is a cloth, well wetted with cold water, applied to the surface near the supposed seat of disease, securely covered with a dry cloth, and changed as often as it becomes dry. It is sometimes covered with a layer of oiled silk, to prevent evaporation.

**Compres'sed Air Cure,** see Atmosphere.

***Compresseur de Dupuytren,*** Compressor of Dupuytren — *c. du Nez,* Compressor nasi — *c. de la Prostate,* Compressor prostatæ.

***Compressif,*** Compressive.

**Compres'sio,** (same etymon as Compress,) Compression, Thlipsis.

**Compres'sion,** *Compres'sio,* (same etymon.) Pressure; methodical compression. An agent frequently had recourse to in surgery. We *compress* a limb, affected with *œdema, varices, hydrops articuli, callous ulcer,* &c. The abdomen is *compressed* after delivery, after *paracentesis abdominis,* &c. The compression is produced by means of the roller, laced stocking, &c., according to the part, and to the particular case. *Moderate pressure* aids the contractility of parts, and modifies their nutritive action; so that large tumors at times disappear after it has been used for some time. A greater degree of pressure occa-

sions, still more, the emaciation of the part, but it is apt to impede the circulation. *Pressure* is often used to stop or moderate the flow of blood in cases of aneurism or wounds of arteries and veins. In such cases, the compression may be *immediate*, when applied upon the artery itself, or it may be *mediate*, when applied through the integuments and soft parts. The French use the term *Compression immédiate latérale* for that which is exerted perpendicularly to the axis of a vessel, so as to flatten its sides. It is practised with the finger, forceps, tourniquet, &c.

*Method'ical Compression* is pressure applied *secundum artem*. *Dig''ital Compression* is pressure made by the fingers.

Compres'sion of the Brain. This may arise either from coagula of blood, a soft tumor, a bony excrescence, a depressed portion of the skull, or the presence of some foreign body. The effects vary, according as the compression takes place *suddenly* or *gradually*. When *suddenly*, the symptoms are of the comatose or apoplectic character. When *gradually*, mania, convulsions, &c., are more likely to occur. Compression, arising from a depressed portion of skull, requires the use of the trephine, but surgical interference is not always practical or judicious. In local suppuration, however, when the matter is collected between the bone and dura mater, or in the cavity of the arachnoid, good results may follow from puncturing.

**Compres'sive,** *Compressi'vus*, (F.) *Compressif*. That which compresses. A *compressive band'age* is one that compresses the parts to which it is applied.

**Compres'sor Bul'bi,** Accelerator urinæ.

Compres'sor or Compresso'rium of Dupuytren, (F.) *Compresseur de Dupuytren*. An instrument for compressing the femoral artery, invented by Dupuytren. It is constructed on the same principles as the tourniquet of J. L. Petit, from which it only differs in this respect; — that, instead of being maintained in its place by a strap, which always compresses more or less the circumference of the limb, the two pads are placed at the extremities of a semicircle of steel, which, by passing from one to the other without touching the parts, limits the pressure to two opposite points of the thigh, and permits the collateral circulation to go on.

(Other forms of compressors have been devised for application to arteries, descriptions of which may be found in systematic works on Surgery.)

Compres'sor Len'tis, see Ciliary muscle.

Compres'sor Na'ris, *Rinæ'us, Nasa'lis, Transversa'lis Na'si, Myrtiform'is, Dilatato'res ala'rum na'si, Constric'tor Na'si* seu *Na'rium* seu *Na'ris, Triangula'ris Na'si*, (F.) *Maxillo-narinal, Sus-maxillo-nasal* (Ch.), *Compresseur du nez, Transversal du nez*. A muscle, situate at the sides of the nose; flat and triangular. It arises from the inner part of the fossa canina, and passes to the dorsum of the nose; where it is confounded with that of the opposite side.

Compres'sor or Constric'tor of Nuck. An instrument for compressing the urethra, to obviate incontinence of urine. It consists of a girdle of iron, which surrounds the pelvis, to which is fixed a plate of the same metal, that compresses the urethra *in perinæo*.

Compres'sor Pros'tatæ, *Transver'sus pros'tatæ, Pubioprostat'icus, Subpubioprostat'icus*, (F.) *Compresseur de la prostate*. A muscle, admitted by Albinus, which is formed of the anterior fibres of the *Levator ani*, that embrace the prostate. It is the *Prostat'icus supe'rior* of Winslow.

Compres'sor Sac'culi Laryn'gis, see Sacculus Laryngis.

Compres'sor Ure'thræ. A muscle consisting of two portions — one of which is *transverse* in its direction, and, in consequence of its having been particularly described by Mr. Guthrie, has been called *Guth'rie's muscle*. It arises from the ramus of the ischium, and passes inwards to embrace the membranous urethra. The other portion is *perpendicular*, descending from the pubis and passing down to be inserted into the transverse portion of the muscle; —*Pu'bio-urethra'lis*. This portion has been considered by many to be only the anterior fibres of the levator ani; and having been described by Mr. Wilson, it has been called *Wilson's muscle*.

Compres'sor Ve'næ Dorsa'lis Pe'nis. A small muscle distinctly seen in animals, less distinctly in man, which arises from the ramus of the pubis, and ascending in a direction forwards is inserted above the vena dorsalis, joining with its fellow of the opposite side on the mesial line. Its use is supposed to compress the vein in erection. It is sometimes called the *muscle of Hous'ton*, after Dr. Houston of Dublin.

**Compresso'rium,** Compressor.

**Compto'nia Asplenifo'lia,** (after Compton, Bishop of London,) *Liquidam'bar peregri'na* seu *asplenifo'lia, Myri'ca asplenifo'lia, Sweet Fern, Shrub'by Sweet Fern, Sweet bush, Fern bush, Fern gale, Spleen'wort bush, Mead'ow Fern, Astring''ent root*. An indigenous shrubby plant, which grows in sandy or stony woods from New England to Virginia. It possesses tonic and astringent properties, and is used as a domestic remedy in diarrhœa, &c., in the form of decoction.

**Compun'tio,** (*com*, and *pungere, punctum*, 'to puncture,') Paracentesis, Puncturing.

**Con,** as a prefix, like *cum*, 'with.'

**Conæsthe'sis,** Cœnæsthesis.

**Cona'rium,** (κωνος, 'a cone,') Pineal gland.

**Cona'tus,** gen. *Cona'tûs*, (*conor, conatus*, 'to endeavor,') Effort.

**Concarna'tio,** (*con*, and *caro*, gen. *carnis*, 'flesh,') Syssarcosis.

*Concasser* (F.), (*conquassare,—con*, and *quassare*, 'to shake much,'—'to break to pieces,' 'to comminute.') To reduce roots, woods, &c., into small fragments, in order that their active principles may be more readily separated from them.

**Concaus'a,** *Concaus'sa*, (*con*, and *causa*,) *Synæ'tia*. A cause which coöperates with another in the production of disease.

**Concav'itas Conchula'ris Cer'ebri,** Infundibulum of the brain.

**Conca'vum Pe'dis,** (*con*, and *cavus*, 'hollow,') Sole.

**Concentran'tia,** (*con*, and *centrum*, 'a centre.') A name once given to absorbents of acids.

**Concentra'tion,** *Concentra'tio*. A word sometimes used, in medical theories, to express an afflux of fluids, or a convergence of sensibility or of vital force, towards an organ. It is applied, also, to the pulsation of arteries, when not easily felt under the finger. *Pouls Concentré* is a term applied by the French to a pulse of the above character.

**Conceptac'ula** (pl. of *Conceptaculum*) **Semina'ria,** Vesiculæ seminariæ.

**Conceptac'ulum,** ('a receptacle,') Uterus, Vessel.

**Concep'tio,** Conception — c. Vitiosa, Pregnancy, extra-uterine.

**Concep'tion,** *Concep'tio, Concep'tus*, (from *concipio*, — *con*, and *capio*, 'I receive,'—'I bring together,') *Cye'sis, Syllep'sis, Androlep'sis*. The impregnation of the ovum by the positive contact of the male sperm, whence results a new being. The whole subject of conception is most mysterious. It seems to occur as follows:—During the sexual union, the male sperm passes along the uterus and Fallopian tubes: the fimbriated extremities of the latter seize hold of the ovarium: and the sperm in this manner comes in contact with a matured ovum, and impregnates it. The

**fecundated** ovum remains some time in the ovarium, but at length bursts its covering, is laid hold of by the fimbriated extremity of the Fallopian tubes, and passes along the tube into the cavity of the uterus, where it remains for the full period of utero-gestation. Some are of opinion that the ovum is not impregnated until it has entered the Fallopian tube, or uterus.

**Concep'tion, False,** *Fal'sus Concep'tus, Spu'rium ger'men,* (F.) *Fausse Conception, Faux germe.* An irregular, preternatural conception, the result of which is a mole or some similar production, instead of a properly organised fœtus. See Mole.

**Concep'tus,** gen. *Conceptûs.* The first rudiments of the fœtus, after conception. Also, conception.

**Concep'tus Fal'sus,** Conception, false.

**Con'cha,** *Conchus,* (κογχη, κογχος, 'a concave shell.') A liquid measure, among the Athenians, equal to half an ounce. Anatomists apply this term to several hollow parts of the body; — as the *Concha of the Ear,—Concha Au'ris, Concha Auric'ulæ, Fos'sa Con'chæ,* (F.) *Conque* — the hollow part of the cartilage of the external ear, with which the external auditory canal commences. The root of the helix divides it into two portions, the upper and smaller of which is the *cymba* of authors.—It has, also, been applied to the genital organs of the female; to the patella, &c.

**Con'cha,** Patella, Turbinated bone (middle), Vulva — c. Auris interna, Cochlea — c. Cerebri, Infundibulum of the brain — c. Genu, Patella — c. Inferior, Turbinated bone (inferior)—c. Labyrinthi, Cochlea — c. Morgagniana, Turbinated bone (superior)—c. Narium superior, Turbinated bone (superior.)

**Con'chæ,** see Ostrea — c. Narium, Turbinated bones — c. Veneris, Turbinated bones.

**Concha'rum Antifebri'lê.** A febrifuge and sudorific preparation in Bates's *Pharmacopœia.* It was composed of vinegar, musselshells (*conchæ*), and water of *Carduus benedictus.*

**Conchohe'lix,** gen. *Conchohe'licis.* A small, fleshy fasciculus, attached to the concha of the ear and helix. It is also called the *small muscle of the helix.*

**Con'chus,** *Concha,* (κογχος, κογχη.) The cranium. In the plural, it means the orbitar cavities.

**Con'chus Oc'uli,** Orbit.

**Conchyl'ia,** (from *concha,* 'a shell,') Turbinated bones.

**Conciden'tia,** (*con,* and *cadere,* 'to fall,') Collapse.

**Concil'ia** (pl. of *concilium,* 'a union,') **Corpora'lia,** Coition.

**Concil'ium.** A milky plant, referred to by Pliny as aphrodisiac and antiphthisical. Adanson considers it to be a *Campanula.*

**Concoc'ted,** *Concoc'tus, Matura'tus, Pepei'rus,* (*con,* and *coquere, coctum,* 'to boil.') Brought to maturity; ripe; concocted; digested.

**Concoc'tio,** Coction — c. Tarda, Dyspepsia.

**Concoc'tion,** Coction.

***Concombre Ordinaire,*** Cucumis sativus — c. *Sauvage,* Momordica elaterium.

**Concom'itans,** Concomitant.

**Concom'itant,** *Concom'itans,* (*con,* and *comitare,* — itself from *comire* — *cum* and *ire,*—'to go with.') That which accompanies. A symptom which accompanies others.

**Concrema'tio,** (*con,* and *cremare, crematum,* 'to burn,') Calcination.

**Concremen'ta** (pl. of *Concremen'tum*) **Zoohy'lica,** see Zoohylica.

**Concremen'tum,** Concretion.

**Concre'tio,** Adherence, see Concretion — c. Palpebrarum cum bulbo oculi, Symblepharosis.

**Concre'tion,** *Concre'tio, Concremen'tum,* (*concrescere, concretum,—con,* and *crescere,*—'to condense, thicken, become solid,') *Pex'in, Sympex'is,* (F.) *Concrétion.* The act of becoming thick or solid. It was once used synonymously with adhesion or growing together — as '*concretion of the toes.*' Most commonly, it is applied to extraneous and inorganic bodies, of a solid character, met with in different textures, after certain chronic inflammations; or which make their appearance in the joints or in the reservoirs for excrementitial fluids. *Concretion* is, therefore, frequently synonymous with *Calculus,* and is then rendered, in Latin, by the word *Concrementum.* But *Concretion* has a more extensive signification than *Calculus;* thus, accidental ossifications or deposits of phosphates of lime in certain organs, and especially in the liver and lungs, are properly called *osseous concretions.* They could not well be called *osseous calculi.*

**Concre'tion, Fi'brinous, Sanguin'eous, Pol'ypiform,** or **Pol'ypous, of the Heart,** see Polypus—c. Intestinalis, Calculus of the Stomach and Intestines — c. *Ossiforme,* see Osteoid.

**Concretio'nes Alvi'næ,** see Calculi of the stomach and intestines.

**Concu'bitus,** gen. *Concu'bitûs,* (*con,* and *cubare,* 'to lie,') Coition — c. Venereus, Coition.

**Concur'sus,** gen. *Concur'sûs,* (*concurrere,—con,* and *currere, cursum,* 'to run,'—'to meet together,') *Syn'dromê.* The congeries or collection of symptoms, which constitute and distinguish a particular disease.

**Concus'sion,** *Commo'tion,* (*concutio, concussum, — con,* and *quatere,* 'to shake,' — 'I shake together,') *Concus'sio, Thlas'ma Concus'sio, Commo'tio, Anasis'mus, Tinag'mus,* (F.) *Commotion.* In *Surgery,* it is used for the agitation often communicated to one organ by a fall upon another; as to the brain from a fall on the breech, &c.

In all severe injuries, in sudden encephalic hemorrhage, and in overwhelming emotions, a *concussion* or *shock* is felt to a greater or less extent in the nervous system, which requires the careful attention of the physician.

**Concus'sion of the Brain,** *Commo'tio Cer'ebri, Apoplex'ia nervo'sa traumat'ica, Encephalosis'mus,* (F.) *Commotion du Cerveau,* sometimes gives rise to alarming symptoms, even to abolition of the functions of the brain, yet without any sensible organic disease. Slight concussion of the brain, called *stunning,* consists in vertigo, tinnitus aurium, loss of memory, and stupefaction; all these being temporary. When more severe, there is instant loss of sensation and volition, vomiting, the patient being as if in a sound sleep, but there is no stertorous breathing; pulse variable, generally more rapid and feeble than in compression; extremities cold. Little can be done here till reaction has occurred: after this, the case must be treated according to general principles,— by bleeding, blisters, cold applied to the head, &c. After severe concussion, a patient, although apparently well, is not safe till some time after the accident.

The violent concussion of the spine, often produced by railway accidents, and the disabling effects thereof, have been collectively termed the *Railway Spine.*

**Condensan'tia,** (*con,* and *densare, densatum,* 'to thicken,') *Incrassan'tia, Syncrit'ica.* Medicines esteemed proper for inspissating the humors.

**Condensa'tio,** Condensation, Stegnosis.

**Condensa'tion,** *Condensa'tio, Inspissa'tio.* Increase in density of the blood and other liquids, or of the solids, which enter into the composition of the human body.

**Conden'ser,** see Alembic.

**Conden'ser, Lieb'ig's.** A distillatory arrangement, invented by Liebig, in which the tube conveying the vapor is made to pass through another

tube, the calibre of which is such as to leave a space between the two, through which a stream of water may be made to run.

**Con'diment,** *Condimen'tum, Ar'tyma, Hedys'ma, Conditu'ra,* (*condire, conditum,* 'to season,') (F.) *Assaisonnement.* Some substances are called, at times, *aliments,* and at others, *condiments,* according as they constitute the basis or the accessory to any dish: such are cream, butter, mushrooms, olives, &c. Others are always *condiments,* as they are only used to improve the savor of food, and contain little or no nutritive matter. Such are pepper, salt, cinnamon, &c. Almost all condiments are possessed of stimulant properties.

*Condit,* Confectio.

**Condi'tum.** A pharmaceutical compound of wine, honey, and some aromatics, especially pepper. Also, a confection.

**Conditu'ra Cadav'erum,** Embalming.

**Con'dom,** (from its proposer, Dr. Condom,) *Ar'mour, Posthocalyp'tron, French letter, Cythe'rean Shield.* (F.) *Baudruche, Redingote Anglaise, Gant des Dames, Calotte d'assurance, Peau divine, Chemisette.* The intestinum cæcum of a sheep, soaked for some hours in water, turned inside out, macerated again in weak, alkaline ley, changed every twelve hours, and scraped carefully to abstract the mucous membrane, leaving the peritoneal and muscular coats exposed to the vapor of burning brimstone, and afterwards washed with soap and water. It is then blown up, dried, cut to the length of seven or eight inches, and bordered at the open end with a riband. It is drawn over the penis prior to coition, to prevent venereal infection and pregnancy.

*Conducteur,* Conductor.

**Conduc'tio,** (*con,* and *ducere, ductum,* 'to lead,') Tonic spasm, Convulsion.

**Conduc'tion, Vibra'tions of,** see Sound.

**Conduc'tor,** *Direc'tor, Itinera'rium,* (F.) *Conducteur.* That which conducts. The *Conductor* was an instrument, formerly used in the high operation for the stone, for directing the forceps into the bladder.

*Conduit,* (*con,* and *ducere, ductum,* 'to lead,') Canal — *c. Auditif externe,* Auditory canal, external — *c. Auditif interne,* Auditory canal, internal — *c. Auriculaire,* Auditory canal, external — *c. Cholédoque,* Choledoch duct — *c. Déférent,* Deferens vas — *c. d'Eustache,* Eustachian tube — *c. Gutturale de l'oreille,* Eustachian tube — *c. Labyrinthique,* Auditory canal, internal — *c. de Pecquet,* Thoracic duct — *c. Ptérygoïdien,* Pterygoid canal — *c. de la Pudeur,* Vagina — *c. Sous-orbitaire,* Suborbitar canal — *c. Spermatique,* Deferens (vas) — *c. Thoracique,* Thoracic duct — *c. Vidien,* Pterygoid canal.

*Conduits Adipeux,* Fatty canals — *c. Aqueux,* see Aqueous — *c. Aveugles de l'urèthre,* see Cæcus — *c. Dentaires,* Dental canals — *c. Éjaculateurs,* Ejaculatory ducts — *c. Lacrymaux,* Lachrymal ducts — *c. Lactifères,* Lactiferous vessels — *c. Nourriciers,* Canals, nutritive — *c. Nutriciers,* Canals, nutritive — *c. Pancréatique,* see Pancreas — *c. Pancréatique accessoire* ou *supplémentaire,* see Pancreas.

**Conduran'go,** Cundurango.

**Con'dy's Disinfect'ing Liq'uid** or **Flu'id.** This is supposed to be a concentrated solution of the permanganate of potassa. It is a good antibromic. *Darby's Fluid* is a similar preparation.

**Condylarthro'sis,** (κονδυλος, 'a condyle,' and αρθρον, 'a joint.') Articulation by condyles. An elongated head or condyle, received into an elliptical cavity.

**Con'dyle,** *Con'dylē, Con'dylus, Capit'ulum,* (κονδυλος, 'a knot, eminence.') An articular eminence, round in one direction, flat in the other. A kind of process, met with more particularly in the ginglymoid joints; such as the condyles of the occipital, inferior maxillary bone, &c. Some anatomists have applied the term, however, to eminences that are not articular — as to the lateral tuberosities at the inferior extremity of the *os humeri,* and even to certain depressions — as to the concave articular surfaces at the upper extremity of the tibia. Chaussier calls the transverse root of the zygomatic process *Condyle of the temporal bone.* See Humerus.

**Con'dyli** (pl. of *Con'dylus*) **Digito'rum Ma'nûs,** Phalanges of the fingers.

*Condylien,* see Condyloid foramina.

**Condyl'ius,** Condyloid.

**Condylo'des,** (κονδυλωδης,) Condyloid.

**Con'dyloid,** *Condyloï'deus, Condylo'des, Condyl'ius,* (*condyle,* and ειδος, 'shape.') Having the shape of a condyle.

Con'dyloid Foram'ina, *Foram'ina Condyloï'dea,* (F.) *Trous condyloïdiens, Fosses condyloïdiénnes.* They are distinguished into *anterior* and *posterior.* They are four in number, seated in the occipital bone; two anterior and two posterior to the *condyles* or *condyloid processes* of the same bone, and to depressions, which are called *Fos'sæ Condyloïdeæ.*

As the word *Condyloïdien* means 'that which has the shape of a condyle,' it has been judiciously proposed by some French anatomists that *condylien* should be used in preference, in the cases of the foramina and fossæ.

*Condyloïdien,* see Condyloid foramina.

**Condylo'ma,** gen. *Condylo'matis,* (κονδυλωμα,) *Condylo'sis, Con'dylus, Verru'ca carno'sa* seu *Ani,* (κονδυλος, 'a knot,' 'an eminence,' and the termination *oma.*) A soft, fleshy excrescence, of an indolent character, which appears near the orifice of the genital organs and rectum, and occasionally on the fingers and toes. It is a consequence of the syphilitic virus. Such tumors are also called *Dermophy'mata vene'rea.* They are also found in other parts of the body, as the scrotum, penis, mouth, tonsils, &c., *Mu'cous Patch'es* or *Tu'bercles, Moist Pap'ules.* The whitish pellicle seen in the mouth especially is called the *o'paline patch.*

**Condylo'sis,** Condyloma.

**Con'dylus,** (κονδυλος,) Condyle.

**Cone'flower,** Rudbeckia laciniata — *c.* Purple, Echinacea purpurea.

*Conéine,* see Conium.

**Cones'si Cor'tex,** Nerium antidysenterieum.

**Confec'tio,** *Confec'tion, Com'fit,* (*conficio, confectum* — *con,* and *facere,* 'to make' — 'I make up,') *Alig'ulus,* (F.) *Confit, Confiture, Comdit.* In general, it means anything made up or preserved with sugar. In the Pharmacopœias of the United States, London, and Dublin, it includes the articles before called electuaries and conserves. *Confec'tio* or *Confec'tum* also means *Confec'tionery, Cupe'diæ.*

Confec'tio Alker'mes, Alkermes.

Confec'tio Amygdala'rum, *C. Amyg'dalæ, Conser'va amygdala'rum, Almond Confec'tion, Almond Paste, Pas'ta re'gia* seu *Amygdali'na* seu *Emulsi'va, Buty'rum Amygdala'rum Dul'cium,* (F.) *Confection d'Amandes.* (*Sweet almonds,* ℥viij., *gum acacia,* ℥j., *white sugar,* ℥iv. Blanch the almonds, and beat into a paste.) A good mode of keeping almonds in a state fit for making emulsions. In the British Pharmacopœia (1867) the ingredients are rubbed to a coarse powder, which is called *Pul'vis Amyg'dalæ compos'itus, Com'pound Pow'der of Alm'onds.*

Confec'tio Archig'eni, *C. Pauli'na.* (*Castor, long pepper, black pepper, storax, galbanum, costus, opium,* of each ℥ss., *saffron,* ℥ij., *syrup of wormwood,* ℥ij.) It was much recommended as a stimulant in nervous affections.

Confec'tio Aromat'ica, *C. Cardi'uca* seu *Raleigha'na, Electua'rium Aromat'icum, Aroma'tic Confec'tion, Sir Wal'ter Ral'eigh's Cor'dial.* The

following is the formula (Ph. U. S., 1873): *Pulv. aromat.*, ℥iv., *Mel. despumat.*, ℥iv. vel *q. s.* Rub together until thoroughly mixed. Dose, ℈j. to ʒj.

Under the name *Pul'vis cre'tæ aromat'icus, Aromat'ic pow'der of chalk*, the British Pharmacopœia (1867) has a substitute for the *Confec'tio aromat'ica* (Ph. L.), which is made by mixing thoroughly *prepared chalk* with powdered *cinnamon, nutmeg, saffron, cloves, cardamom seeds*, and *refined sugar*, and passing the powder through a sieve.

Confec'tio Aurantio'rum, *C. Auran'tii Cor'ticis* (Ph. U. S., 1873), *Conser'va Cor'ticum Aurantio'rum* seu *Cor'ticis Exterio'ris Auran'tii Hispalen'sis* seu *Flaved'inis Cor'ticum Aurantio'rum Hispalen'sium* seu *Auran'tii* seu *Ci'tri Auran'tii, Confec'tion of the Or'ange, Con'serve of Or'ange Peel.* (*Sweet Orange Peel*, recently separated from the fruit by grating, ℔j., *rectified sugar*, ℔iij.; beat into a conserve.) It is stomachic, and an agreeable vehicle, corrigent, and adjuvant for other remedies. Dose, ʒss.

Confec'tio Cardi'aca, Confectio aromatica.

Confec'tio Cas'siæ, *Conser'va cas'siæ, Electua'rium Cas'siæ Fis'tulæ* seu *Cas'siæ* seu *e Cas'siâ* seu *laxati'vum* seu *Cas'siæ tamarinda'tum* seu *lenitî'vum, Diacas'sia cum Man'nâ, Cas'sia Confection*, (F.) *Conserve de Casse, Casse Cuite.* (*Cassia pulp*, ℔ss., *manna*, ʒij., *tamarind pulp*, ℥j., *syrup of roses*, ſʒviij. Bruise the manna, dissolve by heat, mix the pulp, and evaporate.—Ph. L.) It is gently laxative. Dose, ʒss.

Confec'tio Cat'echu Compos'ita, *Electua'rium Cat'echu, Com'pound Confec'tion of Cat'echu.* (*Pulv. catechu comp.*, ʒv. (avoirdupois), *Syrup.*, ſʒv.; mix.—(Ph. D.) The Edinburgh confection was formed of *catechu* and *kino*, each ʒiv., *cinnamon* and *nutmeg*, each ʒj., *opium*, diffused in a little *sherry*, ʒiss., *Syrup of Red Roses*, of the consistence of honey, Oiss. (*Imp. meas.*); mixed and thoroughly beaten together. A grain of opium is contained in about 200 grains of the mass. Dose, as an astringent, ʒss. to ʒj.

Confec'tio Damoc'ratis, Mithridate.

Confec'tio Hamec—so called from an Arabian physician — was composed of the bark of the *yellow myrobalans, black myrobalans, violets, pulp of colocynth, polypodium of the oak, leaves of wormwood, thyme, aniseed, fennel, red roses, pulpe of prunes, raisins, sugar, honey, senna, rhubarb*, &c. It was used as a purgative in glysters.

Confec'tio Hyacin'thi, *Hy'acinth Confec'tion, Electua'rium* seu *Confec'tio de Cro'co emenda'ta o'lim dic'ta de hyacin'this*, (F.) *Electuaire de Safran Composé, Confection d'Hyacinthe* (Ph. P.). A tonic and slightly astringent confection, composed, according to Baumé, of *terra sigillata, crabs' stones, cinnamon, leaves of the dittany of Crete, myrrh, saffron, syrup of lemon, camphor, Narbonne honey, oil of lemon*, &c.; and formerly the hyacinth was added, whence its name.

Confec'tio O'pii, *C. opia'ta, Electua'rium Opia'tum* seu *O'pii, Philo'nium Londinen'se* seu *Roma'num, Theri'aca Edinen'sis, Electua'rium Theba'icum, O'pium Confec'tion*, (*Opium*, in powder, ʒivss., *Pulv. aromat.*, ℥vj., *Mel despumat.*, ℥xiv.; mix thoroughly. One grain of opium in 36:—Ph. U. S., 1873.) It is narcotic and stimulant. Dose, gr. x. to ℈j.

Confec'tio ex Capit'ibus Papav'eris, Diacodium — c. Paulina, Confectio Archigeni.

Confec'tio Pip'eris, *C. Pip'eris ni'gri, Electua'rium Pip'eris, Ward's Paste for Fis'tula.* (*Black pepper*, ʒij., *caraway fruit*, ʒiij., *clarified honey*, ℥xv. Rub well together in a mortar, (Ph. B., 1867.) Dose, gr. lx.–cxx., three or four times a day.

Confec'tio Raleigha'na, Confectio aromatica.

Confec'tio Ro'sæ, *C. Ro'sæ Gal'licæ* seu *Ro'sæ ru'bræ, Conser'va Ro'sæ* seu *Ro'sæ Gal'licæ* seu *Flo'rum Rosa'rum Rubra'rum* seu *Flo'rum Ro'sæ Ru'bræ, Rhodosac'charum, Sac'charum Rosa'ceum, Confec'tion of the Red Rose*, (*Red rose*, in fine powder, ℥iv., *Sugar*, in fine powder, ℥xxx., *Clarified honey*, ℥vj., *Rose water*, ſʒviij. Rub the rose with the rose water heated to 150°; then add gradually the sugar and honey, and beat until thoroughly mixed. — Ph. U. S., 1873.) It is astringent, and chiefly used as a vehicle for other remedies.

Confec'tio Ro'sæ Cani'næ, *Conser'va Ro'sæ Cani'næ* seu *Ro'sæ Fruc'tûs* seu *Cynos'bati* seu *Cynor'rhodi, Rob Cynos'bates, Confec'tion* or *Con'serve of Dog Rose* or *Hips.* (*Pulp of dog rose*, ℔j., *refined sugar*, ℔ij. Incorporate. Ph. B., 1867.) It is chiefly used as a vehicle for other remedies.

Confec'tio Ru'tæ, *Confec'tion of Rue.* (*Rue leaves*, dried, *caraway seeds, bay berries*, of each ℥iss., *sagapenum*, ʒiv., *black pepper*, ʒij., *honey*, ℥xvj. Mix.— Ph. L.) It is given in clysters, as an antispasmodic and carminative.

Confec'tio de San'talis, *Confec'tion of Sanders*, (F.) *Confection de Sandaux.* (*Sandal wood, red coral, bole armeniac, terra sigillata, kermes berries, tormentil root, dittany, saffron, myrtle, red roses, calcined hartshorn*, and *cloves*. It was formerly used as an astringent.

Confec'tio Scammo'nii, *Electua'rium Scammo'nii* seu *e Scammo'nio, Caryocost'inum, Confec'tion of Scam'mony.* (*Powdered scammony*, ℥iij., *oil of cloves*, ſʒss., *powdered ginger*. ʒjss., *oil of caraway*, ʒi., *syrup*, ſʒiij., *mellis despumat*, ʒiss. Mix.— Ph. B., 1867.) A stimulating cathartic. Dose, ʒss. to ʒj.

Confec'tio Sen'næ, *Electua'rium Cas'siæ Sen'næ, E. Sen'næ cum Pul'pâ* seu *Sen'næ compos'itum* seu *ape'riens* seu *cathol'icum commu'nê* seu *diapru'num* seu *eccoprot'icum* seu *Sen'næ* seu *e Sen'nâ* seu *lenitî'vum, Benedic'tum Laxati'vum, Confec'tion of Sen'na, Len'itive Elec'tuary*, &c., (F.) *Électuaire Lenitif, E. de Séné Composé.* The U. S. Pharmacopœia (1873) has a formula for its preparation, the ingredients being *Senna*, in fine powder, ℥viij., *coriander*, in fine powder, ʒiv., *purging cassia*, finely bruised, ℥xvj., *tamarind*, ℥x., *prune*, sliced, ℥vij., *fig*, bruised, ℥xij., *sugar*, in coarse powder, ℥xxx., *water*, q. s. It is a laxative, and is used in habitual constipation, and in constipation during pregnancy. Dose, ʒss. to ℥ss.

Confec'tio Sulphu'ris, *Confec'tion of Sulphur.* (*Sulphur. sublim.*, ʒiv., *Potass. Bitart.*, ℥j., *Syrup. Aurant. Cort.*, ſʒiv. M.— Ph. B., 1867.) As a laxative and alterative. Dose, ʒj. to ʒij.

Confec'tio Terebinth'inæ, *Confec'tion of Turpentine.* (*Ol. Tereb.*, ſʒj., *Pulv. Glycyrrhiz.*, ℥j., *Mel. despumat.*, ʒij.— Ph. B., 1867.) An agreeable mode of administering turpentine. Dose, a scruple to a drachm.

Confec'tio de Thu'rê, *Frank'incense Confec'tion*, (F.) *Confection d'Encens.* A compound of *coriander seeds, nutmeg, thus, liquorice, mastich, cubebs, prepared hartshorn, conserve of red roses, sugar*, &c.

**Confec'tion**, Confectio — c. *d'Amandes*, Confection, almond — c. of Catechu, compound, Confectio catechu compositum — c. *d'Encens*, Confectio de thure — c. Frankincense, Confectio de thure — c. of Hips, Confectio rosæ caninæ — c. of the Orange, Confectio aurantiorum — c. of the Red rose, Confectio rosæ Gallicæ — c. of Rue, Confectio rutæ — c. *de Sandaux*, Confectio de santalis — c. of the Sanders, Confectio de santalis — c. of Sulphur, Confectio sulphuris — c. of Turpentine, Confectio terebinthinæ.

**Confectiona'rius**, Apothecary.

**Confec'tum,** Confection.

**Confer'va Helminthocor'tos,** (*confervere,* 'to knit together.') Corallina Corsicana.

Confer'va Riva'lis. This species of *River Weed* has been recommended in cases of spasmodic asthma, phthisis, &c.

**Confine'ment,** Parturient state.

**Confirman'tia,** (*con,* and *firmare,* 'to strengthen.') Tonics.

**Confirma'tio,** Anaplasis.

**Confirmed,** Consummatus.

*Confit,* Confectio.

*Confiture,* Confectio.

**Con'fluence of the Si'nuses,** Torcular Herophili.

**Con'fluent,** *Con'fluens,* (*con,* and *fluere, fluxum,* 'to flow.') 'Running together.' An epithet for certain exanthematous affections, in which the pimples, pustules, &c., run together. It is particularly applied to small-pox, so circumstanced. Some authors have called scarlatina or scarlet fever *Con'fluent Measles, Morbil'li Confluen'tes.*

*Confluent des Sinus,* Torcular Herophili.

**Confluen'tia,** *Confœdera'tio.* A term employed by Paracelsus to express the concordance between a disease and its remedies.

**Confiux'io,** Sympathy.

**Confœdera'tio,** (*con,* and *fœdus,* gen. *fœderis,* 'a treaty.') Confluentia.

**Conforma'tio,** (*conformare,—con,* and *formare, formatum,*—'to form,' 'to arrange,' 'dispose.') Conformation, Structure.

**Conforma'tion,** *Conforma'tio, Diap'lasis, Diaplas'mus, Struc'ture.* The natural disposition or arrangement of the body.

*Fault'y conforma'tion,* (F.) *Vice de conformation,* is vice of original formation; existing, of course, from birth. In French surgery, *Conformation* is used synonymously with *Coapta'tion,* and both it, *Diap'lasis,* and *Anap'lasis* mean, also, restoration to the original form — as in fractures, &c.

**Confortan'tia,** (*con,* and *fortis,* 'strong.') Tonics.

**Confortati'va,** Tonics.

*Conforter* (F.), *Confirma're, Conforta're, Corrobora're.* To make stronger — to give energy. *Conforter l'estomac,* 'to strengthen the stomach.'

**Confrica'tion,** *Confrica'tio,* (*confricare,* — *con,* and *fricare, fricatum,*—'to rub.') The action of reducing a friable substance to powder, by rubbing it between the fingers; and of expressing the juice of a plant with the hand. Masturbation.

**Confrica'trix.** A female who practices masturbation.

**Confu'sæ Fe'bres.** Intermittents, whose paroxysms are irregular and confused.

**Confu'sio,** (*confundo,—con,* and *fundere, fusum,* 'to pour,'—'I mix together,') *Syn'chysis.* A disease of the eye, which consists in the mixture of the humors. In modern times, Synchysis has been applied to a morbid state of the vitreous body, in which it is reduced to a diffluent condition. Occasionally, sparkling bodies are perceptible, which seem to be seated behind the crystalline, in the vitreous humor; hence, the disease has been called *spark'ling syn'chysis* or *spinthero'pia,* (from σπινθηρ, 'a spark,' and ωψ, 'the eye,') *syn'chysis scin'tillans,* (F.) *Spinthéropie, Scintillement de l'œil.* This is due to sparkling flakes of cholesterine floating in the vitreous fluid. *Confusio* has, also, been used synonymously with *Complex'io.*

**Confusio'nes An'imi,** 'Confusions of the mind,' see Affections of the mind.

**Congee' Dischar'ges,** Rice-water discharges.

**Congelan'tia,** (*congelo,—con,* and *gelare, gelatum,*—'I congeal,' 'I freese.') Congelativa.

**Congela'tio,** Catalepsy, Congelation.

**Congela'tion,** *Congela'tio, Conglacia'tio, Gela'tio, Ambus'tum ex Frig'ore.* The action of congealing, of passing to the solid state by the abstraction of heat; as *congelation of water, mercury,* &c. The term had once other acceptations. 1. It was synonymous with *concretion.* 2. With *coagulation,* in which sense it is still occasionally employed. 3. The ancients called all diseases, produced by cold, *congelations,* as well as those in which there was a kind of stupor or torpor — particularly catalepsy. Also, *Frostbite,* (Prov.) *Keenbite.*

Congelation of a part, by the application of powdered ice or of a freezing mixture, in a bladder or gauze bag, has been employed to induce anæsthesia in the lesser surgical operations. It has also been used in external inflammation.

**Congelati'va Medicamen'ta,** *Conglutinan'tia, Congelan'tia.* Medicines, considered capable of uniting or consolidating wounds, &c.

**Con'gener,** gen. *Congen'eris, Congen'erous,* (*con,* and *genus,* gen. *generis,* 'kind,') (F.) *Congénère.* Of the same kind or species. Resembling each other in some manner. When applied to muscles, it means, that they concur in the same action; in opposition to the word *antagonist,* or that which acts in an opposite direction.

In France, *Congénères* is applied to those who join in the dissection of the same subject.

*Congénial,* Congenital.

**Congenia'lis,** Congenital.

**Congen'itæ No'tæ,** Nævus.

**Congen'ital,** *Con'genite, Congenia'lis, Congen'itus, Syngen'icus,* (*con,* and *genitus,* 'begotten,') (F.) *Congénial* ou *Congénital.* Diseases which infants have at birth; hence, *Congenital affections* are those that depend on faulty conformation; as *congenital hernia, congenital cataract,* &c. See Connate.

**Conges'ted,** Hyperæmic.

**Conges'tio,** (*congerere,—con,* and *gerere, gestum,* 'to carry,'—'to amass,' 'accumulate,' &c.) Congestion — c. Abdominalis, Cœliæmia — c. Pectoris, Stethæmia — c. Pulmonum, Stethæmia — c. Sanguinis, Congestion.

**Conges'tion,** *Conges'tio, Rho'pē, Symph'ora, Hæmatepago'gē, Hæmatosymphore'sis, Hæmatosynago'gē, Hæmorme'sis, Symphore'ma, Symphore'sis, Synathroi'smus, Synathro'isis, San'guinis Conges'tio, Engorge'ment,* (F.) *Congestion.* Accumulation of blood in an organ. It is an important symptom in febrile and other disorders. It may arise either from an extraordinary flow of blood by the arteries, or from a difficulty in the return of blood to the heart by the veins. More often, perhaps, it is owing to the latter cause, and is termed *venous congestion, stasis,* or *stagnation*— being not unusually attended with symptoms of oppression and collapse. See Hyperæmia.

Conges'tion of the Abdo'men, Cœliæmia.

Conges'tion of the Brain, Cephalæmia — c. *Cérébrale,* Cephalæmia — c. *du Cerveau,* Cephalæmia — c. *Hypostatique,* see Hypostatic — c. of the Lungs, Stethæmia.

Conges'tion Papil'la, see Papilla.

*Congestion des Poumons,* Stethæmia — c. *Sanguine rachidienne,* Hypermyelohæmia.

**Conges'tive,** *Congesti'vus,* (F.) *Congestif.* Belonging or relating to, or affected with, congestion—as 'congestive fever,' 'congestive chill.'

Conges'tive Fe'ver, see Fever, congestive.

**Conglacia'tio,** (*con,* and *glacies,* 'ice.') Congelation.

**Conglo'bate,** or **Con'globate,** *Congloba'tus,* (*conglobare,—con,* and *globus,* 'a ball,'—'to collect,' 'to gather into a ball,') (F.) *Conglobé.* Collected into a ball.

Conglo'bate Gland, *Glan'dula congloba'ta, Hydraden, Glo'bate gland, Lymphat'ic gan'glion,* (F.) *Glande Conglobée, Ganglion lymphatique.* A round

body, formed of lymphatic vessels, connected together by cellular structure, but having neither a cavity nor excretory duct. The mesenteric, inguinal, and axillary glands are of this class.

*Conglobé*, Conglobate.

**Conglom'erate**, *Conglomera'tus*, (*con*, and *glomerare, glomeratum*, 'to gather in a heap,') *Glom'erate, Glomera'tus*, (F.) *Conglomér*é. Heaped together.

Conglom'erate Glands, *Glan'dulæ conglomera'tæ*, are those whose lobules are united under the same membrane; as the liver, kidney, testicle, mammæ, &c.

**Conglomera'tio Intestino'rum**, Epiploce intestinalis.

**Conglutinan'tia**, (*con*, and *gluten*, gen. *glutinis*, 'glue,') Congelativa.

*Congrès* (F.), *Con'gress, Congres'sus*, (*congredi, congressus,—con*, and *gradi*, 'to go,'—'to go together.') This term, which has often been used synonymously with *Coition*, means, also, the ocular proof, formerly ordered by judicial authority, in the presence of surgeons and matrons, to test the impotence or capabilities of parties;—a most unsatisfactory and indecent exhibition. It was forbidden by the Parliament of Paris in the year 1667.

**Con'gress Water**, see Saratoga.

**Congres'sus**, gen. *Congressûs*, Coition.

**Co'ni** (pl. of *conus*, 'a cone,') **Tubulo'si**, see Papillæ of the kidney.

Co'ni Vasculo'si, *Cor'pora pyramida'lia test'is*. Conical bundles, formed by the vasa efferentia of the testis: having their base towards the epididymis, into the tube of which they enter.

**Co'nia**, (*κονια*.) A wine, prepared by fermenting the must of the grape on tar previously washed in sea-water. See Lixivium.

**Coni'a**, see Conium.

**Coni'asis**, (*κονιασις*, 'art of plastering,' from *κονια*, 'plaster or stucco,') Incrustation.

*Conicine*, see Conium.

**Conif'erine**. A substance analogous to salicine, derived from special species of Coniferæ, the Abies excelsa, for example.

**Coni'i Fo'lia**, see Conium — c. Fructus, see Conium — c. Semen, see Conium.

*Conine*, see Conium.

*Conine*, see Conium.

**Coniosele'nium Canaden'se**, *Hem'lock Pars'ley*. A plant growing in the northern parts of the U. S. and in Canada, to which antidysenteric properties have recently been ascribed.

**Coniosto'sis**, (from *conis*,) Pulverization.

**Co'nis**, (*κονις*, 'dust,') Pulvis.

**Coniste'rium**, (*κονιστηριον*, from *conis*.) Apodyterium.

**Coni'um**, (*κωνιον, κωνειον, κωνειον*,) *C. macula'tum, Abio'tus, Corian'drum macula'tum, Cicu'ta major* seu *macula'ta* seu *Stoerkii* seu *terres'tris* seu *major fœ'tida* seu *vulga'ris, Common* or *Poison Hem'lock, Hemlock, Poison pars'ley, Spot'ted parsley*, (Sc.) *Hunloik*, (F.) *Ciguë ordinaire, C. grande* ou *officinale. Ord.* Umbelliferæ. *Sex. Syst.* Pentandria Digynia. The leaves, *Coni'i Fo'lia* (Ph. U. S., 1873), *Coni'um* (Ph. U. S., 1863), and seeds, *Coni'i Fruc'tus* (Ph. U. S., 1873), *Conii Se'men*, are narcotic and poisonous in an overdose. Light destroys the virtue of the leaves; and, therefore, the powder should be kept in opaque bottles, well corked. It has been used as a palliative in cancer and other painful affections; but is not equal to opium. Externally, it has been applied in fomentation to cancerous and scrofulous ulcers. Dose, gr. ij. to x.

Its active alkaloid principle is *Coni'a, Conine', Conyl'ia, Coni'ine, Conei'ne, Co'nicine, Cicu'tine*. It, or its salts, have been given as sedatives to the nervous centres in various neuralgic and spasmodic diseases, in minute doses. It is a most energetic poison.

The ripe fruit dried — *Coni'i fruc'tus, Hem'lock fruit* — is officinal in the British Pharmacopœia, (1867). The juice, *Suc'cus Coni'i*, is officinal in the last edition of the U. S. Pharmacopœia (1873). See Succus conii.

*Da'vidson's Rem'edy for Can'cer* is said to consist of *powdered hemlock* and *arsenious acid*.

Coni'um Moscha'tum, *Aracacha*. A very agreeable and nutritive kind of tuberous vegetable, in flavor not unlike celery, which grows on the coast of Peru, but is more abundant on the projecting ridges of the Cordilleras, and on the eastern declivity of the Andes. It is cooked by being either simply boiled in water, or made into a kind of soup.

*Conjonctival*, Conjunctival.

*Conjonctive*, Conjunctiva membrana.

*Conjonctivite*, see Ophthalmia — c. *Blennorrhagique*, see Ophthalmia.

*Conjugaison*, Conjugation.

**Conjuga'tion**, *Conjuga'tio*, (*conjugare, conjugatum, — con*, and *jugum*, 'a yoke,'—'to yoke together,') (F.) *Conjugaison*. Assemblage, union, — *Conju'gium*.

**Conjugatio'nis Foram'ina**, (F.) *Trous de conjugaison*. The apertures at the sides of the spine, formed by the union of the notches of the vertebræ. They give passage to the nerves of the spinal marrow, and to the vessels which enter or issue from the vertebral canal.

**Conju'gium**, Coition, Conjugation.

**Conjunc'ti** (**Mor'bi**), (*conjungere, — con*, and *jungere, junctum*,—'to join together.') Diseases joined together. Authors have distinguished two kinds of these: one, in which the diseases go on simultaneously — *morbi connex'i*; the other, in which they succeed each other — *morbi consequen'tes*.

**Conjunc'tio**, Articulation.

**Conjuncti'va**, Conjunctiva membrana — c. Cuticular, Xerophthalmia — c. Granular, Trachoma.

Conjuncti'va Membra'na, *Ophthalmodes'mum, Syn'chiton, Circumcalna'lis, Tu'nica agna'ta* seu *adna'ta* seu *conjuncti'va, Tun'da oc'uli*, (F.) *Conjonctive, Membrane adnée*. A mucous membrane, so called because it unites the globe of the eye with the eyelids. It covers the anterior surface of the eye — *Conjunctiva bul'bi*, — the inner surface of the eyelids — *Conjunctiva palpebra'rum*, — and the *carun'cula lacryma'lis*. It possesses great general sensibility, communicated to it by the fifth pair. The place where the conjunctiva is reflected upon the globe is called *for'nix conjunctivæ*.

**Conjunc'tival** or **Conjuncti'val**, *Conjunctiva'lis*, (F.) *Conjonctival*. Appertaining or relating to the conjunctiva.

**Conjunctivi'tis**, gen. *Conjunctivi'tidis*, (*conjunctiva*, and *itis*,) Ophthalmia — c. Ægyptiaca, see Ophthalmia, purulent — c. Blennorrhagica, see Ophthalmia — c. Catarrhalis, Ophthalmia, catarrhal — c. Diphtheritic, see Ophthalmia — c. Exanthematous, see Ophthalmia — c. Gonorrhoica, see Ophthalmia — c. Granular, see Ophthalmia — c. Granular, chronic, Trachoma — c. Muco-purulent, Ophthalmia, catarrhal — c. Phlyctenulosa, see Ophthalmia — c. Puro-mucosa catarrhalis, Ophthalmia, catarrhal — c. Puro-mucosa contagiosa seu Ægyptiaca, see Ophthalmia — c. Purulenta, see Ophthalmia — c. Strumosa, see Ophthalmia — c. Pustulosa, see Ophthalmia.

**Conjun'gens**, Communicans.

**Con'nate**, *Conna'tus*, (F.) *Conné*, (*con*, and *natus*, 'born,') as —

Con'nate Diseas'es, (F.) *Maladies connées, Morbi conna'ti*, such as an individual is born with: — *connate* having the same signification as *congenital*. A difference has been made by some, however; those diseases or conditions, which are dependent upon original conformation, being

called *congenital*; — while the diseases or affections that may have supervened during gestation or delivery, are termed *connate*.

*Conné*, Connate,

**Connect'icut, Min'eral Wa'ters of.** There is a mineral spring at Stafford, in this State, twenty-four miles from Hartford, which has obtained more celebrity than any one in New England. Its principal ingredients are iron and carbonic acid. It, consequently, belongs to the class of acidulous chalybeates. There are other springs in the State, few of which, however, enjoy more than a local reputation.

**Connec'tive Tis'sue,** (*con*, and *nectere*, 'to bind,') Cellular tissue.

**Connerva'tio,** (*con*, and *nervus*, 'a sinew,') Syndesmosis.

**Connex'io Os'sium Carno'sa,** (*con*, and *nectere, nexum*, 'to bind,') Syssarcosis — c. Cartilaginea, Synchondrosis — c. Ligamentosa, Syndesmosis.

**Connutri'tus,** *Syn'trophus*, (*con*, and *nutrior, nutritus*, 'I am nourished.') A disease is so called which has grown up, as it were, with an individual, or has been connate with him.

**Co'noid,** *Conoï'deus*, (κωνοειδης,) *Conoï'des*, (κωνος, 'a cone,' and εἰδος, 'shape,') (F.) *Conoïde*. Resembling a cone.

Co'noid Lig'ament, *Ligamen'tum conoï'des*. A ligament, passing from the coracoid process to the scapula, and forming part of the *cor'aco-clavic'ular ligament* of some anatomists.

**Conoid'al Sub'stance of the Kid'ney,** see Kidney.

**Conoï'des Cor'pus,** ('conoid body,') Pineal gland.

**Conophthal'mia,** (κωνος, 'a cone,' and 'ophthalmia,') Staphyloma corneæ.

*Conquassant* (F.), *Conquas'sans*, (*con*, and *quassare*, 'to shake.') *Douleurs conquassantes* are the pains of parturition, at the time of their greatest intensity, when the head is engaged in the pelvis.

**Conquassa'tion,** *Conquassa'tio, Quassa'tio, Quassatu'ra*. A pharmaceutical operation, which consists in dividing, with a pestle, fresh vegetables, fruits, &c. See Confrication.

**Conquassatio'nes An'imi,** Affections of the mind.

*Conque,* Concha.

*Conscient,* Conscious.

**Con'scious,** *Con'scius*, (F.) *Conscient*, (*con*, and *scire*, 'to know.') That which occurs with cerebral appreciation, — as 'a *conscious* movement.'

**Con'sciousness, Doub'le,** (*con*, and *scio*, 'I know.') A somnambulistic condition, in which the individual leads, as it were, two lives, recollecting in each condition what occurred in previous conditions of the same character, but knowing nothing of the occurrences of the other. See Duality of the Mind.

**Conseo'utive,** *Consecuti'vus*, (*con*, and *sequor, secutus*, 'I follow.') Following in order.

Conseo'utive Phenom'ena or Symp'toms, (F.) *Phénomènes* ou *accidens consécutifs*, are such as appear after the cessation of a disease, or, according to others, during its decline; but without having any direct connection with it.

**Consen'sual,** (*con*, and *sentire, sensum*, 'to feel,') see Instinctive.

**Consen'sus,** Consent of parts, Sympathy.

Consen'sus Oculo'rum. The intimate association between the two eyes, as exemplified in their consentaneous action in health, and often in disease.

**Consent' of Parts,** *Consen'sus, Consen'sus par'tium, Sympathi'a*, (F.) *Consentement des Parties*. That relation of the different parts of the body with each other which is more commonly denominated sympathy.

*Consentement des Parties,* Consent of parts.

**Conser'va,** *Con'serve*, (F.) *Conserve, Electuaire simple, Saccharolé mou*. A pharmaceutical preparation, composed of a vegetable substance and a sufficient quantity of sugar beaten into a uniform mass. See Confection.

Conser'va Absin'thii, *C. absin'thii marit'imi, Conserve of Wormwood*. (*Leaves*, ℔j., *Sugar*, ℔iij.) It has been employed as a tonic, stomachic, and vermifuge.

Conser'va Amygdala'rum, Confectio amygdalarum.

Conser'va, Angel'icæ *Conserve d'Angélique* (Ph. P.), *C. of Angel'ica*. (*Pulp of root* 250 parts; *white sugar*, boiled in a decoction of the root, and reduced to the consistence of a solid electuary, 1000 parts.) It is tonic, aromatic, and stomachic.

Conser'va de A'pio Graveolen'tĕ, *Conserve of Small'age*, (F.) *Conserve d'Ache*, (Ph. P.) Prepared like the preceding. Reputed to have the same properties.

Conser'va A'ri, *Conserve of Arum*. (*Fresh root*, ℔ss., *Sugar*, ℔iss.) Esteemed to be diuretic and stimulant.

Conser'va Auran'tii, Confectio aurantiorum — c. Cassiæ, Confectio cassiæ — c. Citri aurantii, Confectio aurantiorum.

Conser'va Cochlea'riæ Horten'sis, *Conserve of Lemon Scurvy Grass*. (Leaves, ℔j., *Sugar*, ℔iij.) Reputed to be stimulant and antiscorbutic.

Conser'va Cor'ticis Exterio'ris Auran'tii Hispalen'sis, Confectio aurantiorum — c. Flavedinis corticis aurantiorum Hispalensium, Confectio aurantiorum — c. Corticum aurantiorum, Confectio aurantiorum — c. Cynorrhodi, Confectio rosæ caninæ — c. Cynosbati, Confectio rosæ caninæ.

Conser'va Lu'julæ, *C. Folio'rum lu'julæ, Conserve of Wood'sorrel*. (*Leaves*, ℔j., *Sugar*, ℔iij.) Gratefully acid and refrigerant.

Conser'va Men'thæ, *C. Men'thæ folio'rum, C. Men'thæ sati'væ, Conserve of Mint*. (*Mint leaves*, ℔j., *Sugar*, ℔iij.) Stomachic in nausea and vomiting.

Conser'va Pru'ni Sylves'tris, *C. Pru'næ sylves'tris, Pul'pa pruno'rum sylves'trium condi'ta, Con'serve of Aloes*, (*Pulp* 1 part, *Sugar*, 3 parts.) Possessed of astringent properties.

Conser'va Ro'sæ, Confectio rosæ Gallicæ — c. Rosæ caninæ, Confectio rosæ caninæ — c. Florum rosarum rubrarum, Confectio rosæ Gallicæ — c. Rosæ fructûs, Confectio rosæ caninæ — c. Rosæ Gallicæ, Confectio rosæ Gallicæ.

Conser'va Scil'læ, *Con'serve of Squill*. (*Fresh squills*, ℥j., *Sugar*, ℥x.) Possesses the diuretic and other virtues of the squill.

**Conserva'tion,** *Conserva'tio, Phylax'is*, (*conservare*, — *con*, and *servare, servatum*, — 'to preserve,') (F.) *Conservation, Asservation*. The art of preserving any object of pharmacy, any remedial agent, &c., from decay.

**Con'serve,** Conserva, see Confectio — c. *d'Ache*, Conserva de Apio graveolente — c. of Aloes, Conserva pruni sylvestris — c. *d'Angélique*, Conserva angelicæ — c. *de Casse*, Confectio sennæ — c. of Lemon scurvy grass, Conserva cochleariæ hortensis — c. of Mint, Conserva menthæ — c. of Orange, Confectio aurantiorum — c. of Roses (red), Confectio rosæ — c. of Roses (white) Confectio rosæ caninæ — c. of Smallage, Conserva de apio graveolente — c. of Woodsorrel, Conserva lujulæ — c. of Wormwood, Conserva absinthii.

*Conserves,* Spectacles.

**Consiten'tia,** (*considere*, — *con* and *sedo*, — 'to settle.') This word has two acceptations. 1. It is synonymous with *Apocatas'tasis*, and means restoration or cessation, and the subsiding of a humor; and 2. It signifies contraction of any cavity or canal. See Synesisis.

**Consisten'tia,** (*consistere*, — *con*, and *sistere*, — 'to stand still.') A term employed in two senses. 1. When joined to the word *Mor'bi* or *Æta'tis*, it

expresses the acme of a disease, or the *age* at which the constitution has acquired its full strength. 2. By *Consisten'tia humo'rie* is meant the density of a humor.

**Consol'ida Ma'jor,** Symphytum — c. Media, Ajuga, Chrysanthemum leucanthemum — c. Minor, Prunella — c. Regalis, Delphinium consolida — c. Rubra, Tormentil — c. Saracenica, Solidago virgaurea.

**Consolidan'tia,** *Consolidati'va Medicamen'ta,* (*con,* and *solidare,* 'to make solid.') Substances formerly given for the purpose of consolidating wounds or strengthening cicatrices.

**Consolidati'va,** Consolidantia.

***Consommé*** (F.), *Consumma'tum,* (*consummo,* —*con,* and *summa,* 'a sum,'—'I add together,') *Zomos.* Soup strongly charged with gelatin, and consequently very nutritious, although not proportionably easy of digestion.

***Consomption,*** Consumption.

**Con'sonance,** (*consono,* 'I sound together,' —*con,* and *sono,* 'I sound,') see Sound.

**Con'sonant,** *Con'sonans,* (same etymon.) An alphabetic sound, which cannot be properly expressed, except when conjoined with a vowel. Physiologically, a breath, or sound produced in the larynx, which suffers more or less interruption in its passage through the vocal tube.

**Consor'tium,** (*con,* and *sors,* gen. *sortis,* 'lot,') Sympathy.

***Consoude Grande,*** ([L.] *consolida,*) Symphytum.

**Con'sound, Mid'dle,** Ajuga.

**Consper'sio,** (*con,* and *spargere, sparsum,* 'to sprinkle,') Catapasma.

**Conspicil'la,** (*con,* and *specio,* 'I look at,') Spectacles.

**Conspira'tio,** (*con,* and *spirare,* 'to breathe,') Sympathy.

**Constella'tum Unguen'tum.** An ointment composed of cleansed earthworms! dried and pulverized; and of the fat of the bear or wild boar. It was formerly employed in toothache, and to hasten the cicatrization of wounds.

**Consterna'tio,** (*consternare,* 'to confuse.') Stupor.

**Con'stipated,** *Constipa'tus,* (*constipare,*—*con,* and *stipare, stipatum,*—'to cram close,') *Dyscœ'lius, Steg'anus,* (Prov.) *Maw'bound,* (F.) *Constipé.* Affected with constipation, *Cos'tive, Bound, Bellybound.*

**Con'stipating,** *Consti'pans, Binding,* (F.) *Resserrant.* Rendering the bowels less open; having the power to induce constipation.

**Constipa'tio,** Constipation, Stegnosis.

**Constipa'tion,** *Constipa'tio, Obstipa'tio, Adstric'tio, Arcta'tio, Obstipa'tio* seu *Reten'tio alvi'na, Ischocoil'ia, Al'vus astric'ta* seu *adstric'ta* seu *tar'da* seu *du'ra* seu *segʼnis, Al'vi astrict'io, Obstruc'tio* seu *Suppres'sio al'vi, O. Duc'tus alimenta'rii, O. intestina'lis, Tor'por intestino'rum, Styp'sis, Constipa'tio al'vi, Copros'tasis, Acop'ria, Acopro'sis, Coproëpis'chesis, Ischocop'ria, Dyscoil'ia, Coet'iveness, Fæ'cal reten'tion, Al'vine obstruc'tion, Stop'ping or Stop'page of the Bow'els* or *Gate* or *Stom'ach,* (F.) *Échauffement, Ventre resserré.* A state of the bowels, in which the evacuations do not take place as frequently as usual; or are inordinately hard, and expelled with difficulty. It may be owing either to diminished action of the muscular coat of the intestines, or to diminished secretion from the mucous membrane, or to both. Cathartics will usually remove it; after which its exciting and predisponent causes must be inquired into and obviated, to render the cure permanent.

**Constipa'tus,** Constipated.

***Constipé,*** Constipated.

**Constit'uens,** Vehicle, see Prescription.

**Constitu'tio,** (*constituere, constitutum,* 'to set up;' from *con,* and *statuere,* itself from *stare, statum,* 'to stand,') Constitution, Habit of body — c. Aeris, Constitution of the atmosphere — c. Epidemica, Constitution, epidemic — c. Nervosa, Nervous diathesis.

**Constitu'tion,** *Constitu'tio, Catas'tasis, Sta'tus.* A collection of several parts, forming a whole. In medicine, *Constitution* means the state of all the organs of the human body considered in regard to their special and relative arrangement, order, or activity. A *good constitution* is one in which every organ is well developed, and endowed with due energy, so that all perform their functions with equal facility. Any want of equilibrium in their development and energy forms a difference in the constitution. We say that a man is of a *good* or *robust,* a *delicate* or *weak constitution,* when he is commonly healthy, or commonly laboring under, or unusually susceptible of disease.

Constitu'tion, Arte'rial, Plethora arteriosa.

Constitu'tion of the At'mosphere, *Constitu'tio A'ëris,* (F.) *Constitution Atmosphérique.* The condition of the atmosphere, as regards dryness and humidity, temperature, heaviness, direction of the winds, &c., considered as respects its influence on the animal economy.

Constitu'tion, Epidem'ic, *Constitu'tio epidem'ica, Med'ical Constitution,* (F.) *Constitution médicale, C. épidémique.* The aggregate of meteorological conditions, during which diseases prevail epidemically.

**Constitu'tional,** (F.) *Constitutionnel.* Belonging to the constitution of an individual, — to his manner of being; as *Constitutional phthisis, C. gout,* &c. A sporadic disease is said to be 'constitutional,' when it arises from some tendency to morbid development impressed on the cells of nutrition, but independently of any communication from without. See Cachectic. By some, this epithet has been given to diseases produced by the constitution of the atmosphere; but this acceptation is not common.

***Constricteur,*** see *Serre-nœud* — c. d'*Herbinaux,* see *Serre-nœud* — c. du *Vagin,* Constrictores cunni — c. de la *Vulve,* Constrictores cunni.

**Constric'tio,** (*constringere, constrictum,* — *con,* and *stringere, strictum,* — 'to bind.') Astriction, Systole.

**Constricti'va,** Styptics.

**Constric'tor,** gen. *Constricto'ris,* (F.) *Constricteur.* That which binds in a circular direction. A sphincter. Different muscles are so called.

Constric'tor A'ni, Sphincter ani externus — c. Faucium, see Constrictores pharyngis — c. of Nuck, Compressor of Nuck.

Constric'tor Œsoph'agi, *Constric'tor of the Œsoph'agus,* (F.) *Constricteur de l'Œsophage, Muscle œsophagien.* A fasciculus of fleshy, circular fibres, at the upper part of the œsophagus.

**Constricto'res Ala'rum Na'si,** Depressor alæ nasi.

Constricto'res Cun'ni, *C. Vagi'næ* seu *Vul'væ, Clitor'idis inferio'res la'ti et pla'ni mus'culi, Sphinc'ter Vagi'næ, Bulbocaverno'si, Compresso'res bul'bi,* (F.) *Constricteurs du vagin, C. de la vulve.* Small muscles, which orginate beneath the clitoris, descend along the sides of the vagina, and terminate by becoming confounded with the *transversus perinæi* and *external sphincter ani* muscles. Their use is to contract the entrance of the vagina.

Constricto'res Isth'mi Fau'cium, see Glossostaphylinus.

Constricto'res Laryn'gis. Lieutaud describes, under the name *Grand constricteur du Larynx,* the muscle *Cricoarytenoï'deus latera'lis* with the *Thyroarytenoï'deus.*

Constricto'res Na'si, Compressor naris.

Constricto'res O'ris, Orbicularis oris—c. Palpebrarum, Orbicularis palpebrarum.

Constricto'res Pharyn'gis, *Constric'tors of the Phar'ynx, Sphinc'ter Gu'læ.* Muscular expansions which assist in forming the parietes of the pharynx. Three of these are generally admitted. 1. The *Constric'tor Pharyn'gis* seu *Fau'cium infe'rior, Ori'copharynge'us* and *Thy'ro-pharynge'us*, (F.) *Cricothyro-pharyngien.* It is broad, very thin, quadrilateral, seated superficially, extending from the thyroid and cricoid cartilages as far as the middle of the pharynx, and uniting, on the median line, with that of the opposite side. 2. The *Constric'tor Pharyn'gis Me'dius, Hyopharynge'us* and *Chondropharynge'us, Syndes'mopharynge'us*, (F.) *Hyoglosso-basi-pharyngien*, occupies the middle part of the pharynx. It is triangular, and attached anteriorly to the great and little cornu of the os hyoides, to the stylohyoid ligament, and terminates, posteriorly, by joining its fellow of the opposite side. 3. The *Constric'tor Pharyn'gis supe'rior, Ceph'alopharynge'us, Gna'thopharynge'us, Glos'sopharynge'us, My'lopharynge'us, Pter'ygopharynge'us*, (F.) *Ptérygo-syndesmostaphyli-pharyngien*, is quadrilateral, and extends from the internal ala of the pterygoid process, from the intermaxillary ligament, from the internal oblique line of the jaw, and from the base of the tongue, to the posterior part of the pharynx.

The constrictors of the pharynx contract it. They can likewise approximate the ends to each other. Chaussier considers those and the *stylopharynge'us* as but one muscle, and includes all under this last name.

Constricto'res Vagi'næ, C. cunni — c. Vulvæ, C. cunni.

**Constringen'tia**, (same etymon as Constrictio,) Astringents, Stypties.

**Construc'tive**, (from *construere, constructum*, — *con*, and *struere, structum*, — 'to pile up,' — 'to build.') See Plastic element.

**Consuetu'do**, gen. *Consuetu'dinis*, (*con*, and *suescere, suetum*, 'to become accustomed,') Habit — c. Menstrua, Menses.

*Consultant*, Consulting physician or surgeon.

**Consulta'tion**, *Consulta'tio, Delibera'tio, Cœnolog''ia, Conten'tio, Symbolæ'sis*, (*consulere, consultum*, 'to hold council.') This word has several acceptations. In English, it means, almost always, the meeting of two or more practitioners, to deliberate on any particular case of disease. In France, it signifies the written result of such deliberations, as well as the opinion of a physician, given to a patient, who consults him, either personally or by writing.

**Consult'ing Physic''ian** or **Sur'geon**, (F.) *Médecin* ou *Chirurgien consultant, Consultant.* One who consults with the attending practitioner regarding any case of disease. Some physicians, surgeons, and accoucheurs confine themselves to consulting practice.

**Consumma'tum**, Consommé.

**Consumma'tus**, (*consummare*, — *con*, and *summus*, 'the whole,' — 'to accomplish.') Confirmed; established; developed, — as *Phthi'sis consumma'ta*, 'confirmed consumption.'

**Consump'tio**, Consumption.

**Consump'tion**, (*consumere*, — *con*, and *sumere, sumptum* — 'to waste away;') *Consump'tio, Consum'tio, Syntex'is, Ta'bes, Wasting, Wearing*, (F.) *Consomption.* Progressive emaciation or wasting away. This condition precedes death in the greater part of chronic diseases, and particularly in *phthisis pulmonalis:* on this account it is, that phthisis has received the name *consumption.* See Phthisis. — *Fièvre de Consomption, Consump'tive fe'ver*, is the same as *Hec'tic fever.*

Consump'tion of the Bow'els, Enterophthisis — c. Bronchial, Phthisis, bronchial — c. Dyspeptic, Phthisis, dyspeptic — c. Febrile, see Phthisis pulmonalis.

Consump'tion, Gal'loping, *Phthi'sis acu'ta*, (F.) *Phthisie galopante ou aiguë.* Phthisis pulmonalis, which rapidly runs through its course to a fatal termination.

Consump'tion, Laryn'geal, Phthisis, laryngeal.

Consump'tion, Pot'ters', *Pot'ters' Bronchi'tis.* A pathological condition similar to that observed in grinders—see Asthma, grinders'. Its primary condition is that of acute or subacute bronchitis; its secondary that of chronic bronchitis, with more or less emphysema. It is well known in the Potteries of England.

Consump'tion, Pul'monary, Phthisis pulmonalis — c. Senile, see Phthisis — c. Tubercular, Phthisis pulmonalis.

**Consumpti'va.** Caustics, used for the destruction of fungous growths. *Burnt caustic, lunar caustic*, &c., were formerly so called.

**Consump'tive**, Phthisious.

**Consum'tio**, Consumption.

**Contabescen'tia**, (*contabescere*, — *con*, and *tabescere*, — 'to grow lean.') Consumption, marasmus, atrophy, &c.

**Con'tact**, *Contac'tus*, (*con*, and *tangere, tactum*, 'to touch.') The state of two bodies that touch each other. In the theory of contagious diseases, we distinguish *immediate* or *direct contact*, as when we touch a patient laboring under one of those diseases; and *mediate* or *indirect contact*, when we touch, not the patient himself, but objects that have touched or emanated from him. The air is, most commonly, the medium by which this last kind of contact is effected. See Contagion.

Con'tact The'ory, see Contact, and Contagion.

**Conta'gion**, *Conta'gio, Conta'ges.* The transmission of a disease from one person to another by direct or indirect contact. The term has, also, been applied by some to the action of miasmata arising from dead animal or vegetable matter, bogs, fens, &c., but in this sense it is now abandoned. Contagious diseases are produced either by a virus, *conta'gium*, capable of causing them by inoculation, as in small-pox, cow-pox, hydrophobia, syphilis, &c., or by miasmata, proceeding from a sick individual, as in plague, typhus gravior, and in measles and scarlatina [?]. Scrofula, phthisis pulmonalis, and cancer have, by some, been esteemed contagious, but apparently without foundation. Physicians are, indeed, by no means unanimous in deciding what diseases are contagious, and what not. The contagion of plague and typhus, especially of the latter, is denied by many. It seems probable, that a disease may be contagious under certain circumstances and not under others. A case of common fever, arising from *common causes*, as from cold, if the patient be kept in a close, foul situation, may be converted into a disease, capable of producing emanations, which may excite a similar disease in those exposed to them. *Contagion* and *infection* are generally esteemed synonymous. Frequently, however, the former is applied to diseases not produced by contact, as measles, scarlet fever [?], &c.; while *infection*, (Prov.) *Smit*, is used for those that require positive contact; as itch, syphilis, &c., and conversely. Diseases which cannot be produced in any other way than by contagion, are said to have their origin in *specif'ic contagion;* as small-pox, cow-pox, measles, hydrophobia, syphilis, &c. Those which are produced by contagion, and yet are supposed to be sometimes owing to other causes, are said to arise from *common contagion;* as typhus, cynanche parotidæa, &c.

**Conta'gionist**, (F.) *Contagioniste.* One who

believes in the contagious character of a particular disease,—as of yellow fever.

**Conta'gious,** *Contagio'sus,* (F.) *Contagieux.* Capable of being transmitted by mediate or immediate contact, *Commu'nicable,*—as a *contagious disease, contagious fever, contagious effluvia,* &c. Commonly, the epithet *infec'tious,* (F.) *Infectieux,* (Prov.) *Ta'king, Smit'tle, Catch'ing,* is applied to those that are communicated by immediate contact, as itch, syphilis, &c.

**Conta'gium,** Contagion, Miasm. Also, contagious matter.

**Contemplab'iles Di'es,** Critical days.

*Contemplatif* (F.), *Contem'plative, Contemplati'vus,* (*con,* and *templum,* 'a place for observation.') Appertaining to contemplation. The predominant idea of the melancholic — of the monomaniac — is sometimes called *contemplative.*

**Contempla'tio,** Catalepsy.

**Contem'plative,** Contemplatif.

**Conten'tio,** (*con,* and *tendere, tentum,* 'to stretch,' 'to strive to maintain,') Consultation, tension.

**Contex'ture,** *Contextu'ra, Contex'tus,* (*con,* and *texere,*—quasi *tegere,* from *tegere,* 'to cover,'—*textum,* 'to weave,' 'to make a web.') Arrangement of parts; — texture. A name given, metaphorically, to the structure of organized bodies; as *the contexture of muscles, fibres,* &c. See Tissue, and Texture.

**Contigu'ity, Diarthro'sis of,** (*con,* and *tangere,* 'to touch, to be near,') see Continuity — c. Sympathy of, see Sympathy.

**Con'tinence,** *Continen'tia,* (*continere,—con,* and *tenere,* 'to hold or keep,'—'to contain one's self;' 'to restrain.') Restraint. Abstinence from, or moderation in, the pleasures of physical love.

**Con'tinens,** gen. *Continen'tis,* Continent.

**Con'tinent,** *Con'tinens.* Restrained. This word is synonymous, also, with *Continued,* (F.) *Continu.*

Cox'TINENT CAUSE, *Caus'a conjunc'ta,* is a cause, real or presumed, which, having given rise to a disease, continues to act during the whole of its duration. It may be considered synonymous with proximate cause. A *con'tinent fe'ver, Fe'bris con'tinens,* is one which preserves, during its whole course, the same degree of intensity, without any remission or sensible exacerbation. A disease which continues uninterruptedly, has been also called *Æipathei'a, Aeipathi'a* or *Aïpathi'a.*

**Continen'tia,** Continence.

**Contin'ued Fe'ver,** *Fe'bris contin'ua* seu *con'tinens* seu *anabat'ica* seu *assid'ua.* A fever which presents no interruption in its course. Continued fevers form a division in the class *Pyrexiæ* of Cullen, and include three genera,—*Syn'ocha, Syn'ochus,* and *Ty'phus.* It is proper to remark, that some of the older writers make a distinction between the continual fever, *συνοχος, fe'bris contin'ua,* and the *syn'ochus* or *fe'bris con'tinens.* Thus, Rhases states that the synochus or *continens* is a fever, which consists of one paroxysm from beginning to end; while the *continua* is allied to intermittents.

**Continu'ity,** *Continu'itas.* An adhesion of two things between each other, so that they cannot be separated without fracture or laceration.

CONTINU'ITY, DIARTHRO'SES OF, (F.) *Diarthroses de Continuité,* are movable joints, in which the bones are continuous, but do not touch immediately, there being between them a ligamentous substance, whose flexibility permits motion. The vertebral articulations are examples of this. DIARTHROSES OF CONTIGU'ITY, *Diarthroses de Contiguité,* on the other hand, are movable articulations, in which the bones are not continuous, but touch by surfaces covered with a cartilaginous layer, which is always moistened by synovia.

CONTINU'ITY, LE'SION OF, see Continuity, solution of.

CONTINU'ITY, SOLU'TION OF, *Solu'tio contin'uï,* is any division of parts, previously continuous. Wounds and fractures are *solutions of continuity.* The word *Continuity* is opposed to *Contiguity:* the latter meaning the condition of two things which are near each other, or touch without uniting. There is *contiguity* between the head of the humerus and the glenoid cavity of the scapula, but not *continuity.*

A *le'sion of continuity, Læ'sio contin'uï,* is a destruction of continuity caused by disease.

CONTINU'ITY, SYM'PATHY OF, see Sympathy.

*Contondant,* Contunding.

**Contor'tio,** Contortion — c. Columnæ vertebralis, Rhachiostrophosis.

**Contor'tion,** *Contor'tio,* (*contorqueo,—con,* and *torquere, tortum,* 'to wring,' — 'I twist about.') (F.) *Contorsion.* Violent movement of a part, accompanied with a kind of torsion, twist or cast; as *contortion of the face.*

**Con'tra** (L.), (F.) *Contre,* in composition, counter, against.

**Contraäpertu'ra,** (*contra,* and *aperio,* 'I open.') *A countero'pening, Contra-incis'io, Incis'io prio'ri oppos'ita,* (F.) *Contre-ouverture.* An incision, made in the most depending part of a wound or abscess, when the first opening is not situate in a manner favorable for the discharge of the pus.

**Contrac'tile,** *Contrac'tilis,* (*contrahere, — con,* and *trahere, tractum,*—'to draw together.') Capable of contracting. The fibre of muscles is *contractile.*

*Contractilité,* Contractility — c. *par Défaut d'Extension,* Elasticity — c. *de Tissu,* Elasticity.

**Contractil'ity,** *Contractil'itas,* (F.) *Contractilité.* That vital property which gives, to certain parts, the power of contracting. The muscles of locomotion are endowed with a power of *voluntary contractility,* or one dependent immediately on the action of the brain: — the muscles of the viscera of digestion, and other internal organs, enjoy an *involuntary contractility. Contractility* and *irritability* are frequently used synonymously to signify the property possessed by any tissue of *contracting* on the application of an appropriate stimulus.

CONTRACTIL'ITY, Irritability.

**Contrac'tio,** Contraction — c. Cordis, Systole.

**Contrac'tion,** *Contrac'tio, Sys'tolē.* Action of contracting. When we speak of the *contraction of a muscle,* we mean the phenomenon it exhibits during the time it is in action.

CONTRAC'TION OF THE EXTREM'ITIES, Tetanilla — c. Idiopathic, and paralysis, Tetanilla — c. Intermittent rheumatic, Tetanilla.

**Contrac'tor U'teri,** Abortive.

**Contractu'ra,** *Acamp'sia, Enta'sia articula'ris, Ri'gor ar'tuum, Mus'cular Stiffjoint,* (F.) *Contracture.* A state of permanent rigidity and progressive atrophy of the flexor muscles, which prevents the motions of extension beyond a certain limit. The affected muscles form hard cords beneath the skin. On dissection, they are found converted into tendinous fibres, the fleshy fibres having almost disappeared, when the disease has been of any duration. It frequently succeeds other diseases, particularly rheumatism, neuralgia, convulsions, syphilis, colica pictonum, &c. The warm bath, vapor bath, or thermal waters, oleaginous embrocations, mechanical extension of the limbs, &c., are the chief means of treatment.

**Contrasxten'sio,** Counterextension.

**Contrafissu'ra,** (*contra,* and *findere, fissum,* 'to cleave,') *Repercus'sio, Reson'itus, Catag'ma Fissu'ra contraja'cens, Apeche'ma, Anticom'ma, Antic'opē, Anticru'sis, Anticrus'ma, Infortu'nium, Coun'terstroke,* (F.) *Contre-coup, Contre-fente, Contre-fracture.* A fracture, contusion, or injury, produced by a blow in a part distant from that which is struck. Five species of *contrafissuræ* or *contre-coups* may occur in the skull. 1. When the

internal table yields and fractures. 2. When the bone breaks in any other part than the one struck. 3. When a bone, which has been struck, remains uninjured, and its neighbor is fractured. 4. When the bone is fractured in a place diametrically opposite to that struck, as in fractures at the base of the cranium, from a fall on the vertex; and lastly, when the violence of the blow produces a separation of the neighboring or distant sutures. These fractures of the skull are also called *Fractures par résonnance.*

**Contrahen'tia,** (*con,* and *trahere,* 'to draw.') Astringents, Styptics.

**Contraincis'io,** Contra-apertura.

**Contraindica'tio,** Counter-indication.

**Contrairrita'tio,** Counter-irritation.

**Contraluna'ris,** (*contra,* and *luna,* 'the moon.') An epithet for a woman who conceives during the menstrual discharge.

**Contrastim'ulans,** Controstimulant.

**Contrastim'ulus,** Controstimulus.

**Contrayer'va,** (*contra,* and (S.) *yerba,* 'an herb,') Dorstenia contrayerva — c. Balls, Pulvis contrayervæ compositus — c. Lisbon, Dorstenia contrayerva — c. Mexican, Psoralea pentaphylla — c. Nova, Psoralea pentaphylla — c. Virginiana, Aristolochia serpentaria.

***Contre,*** in composition, see Contra.

***Contrecoup,*** ([F.] *coup,* 'a blow,') Contrafissura.

**Contrecta'tio,** see Manipulation.

***Contreextension,*** Counterextension.

***Contrefente,*** ([F.] *fente,* 'a fissure,') Contrafissura.

***Contrefracture,*** Contrafissura.

***Contreindication,*** Counterindication.

***Contreouverture,*** ([F.] *ouverture,* 'an aperture,') Contraäpertura.

***Contrepoison,*** Antidote.

***Contrestimulisme,*** Controstimulus.

**Contrexeville, Min'eral Wa'ters of.** Contrexeville is a town in France in the department of Vosges, four leagues from Neufchateau. The waters contain carbonate of iron, chloride of calcium, and carbonate of lime, chloride of sodium, a bituminous substance, and free carbonic acid. They are frequented by those laboring under cutaneous, scrofulous, and calculous affections.

**Contrit''io,** *Syntrim'ma, Syntrip'sis, Trita'ra, Tri'tus, Trit''io, Trip'sis,* (*contero, contritum,* — *con,* and *tero,* — 'I bruise or make small.') Comminution, Trituration.

**Contrastim'ulant,** *Contrastim'ulans, Hyposthen'ic,* (F.) *Hyposthénique,* (*contra,* and *stimulus,* 'that which excites.') A substance that possesses a particular, debilitating property, acting upon the excitability in a manner opposite to stimulus. A name given to therapeutical agents, which, according to the Italian theory of *controstimulus,* are endowed with the property of diminishing excitement by a specific action. These agents are by no means clearly defined.

**Contrastim'ulus or Contrastim'ulus, Doc'trine of,** (F.) *Contrestimulisme.* Same etymon. The name given by Rasori, half a century ago, to a new medical doctrine, of which he was the originator — *La nuova Dottrina Medica Italiana.* It is founded on the controstimulant — *Raso'rian* — property attributed to a certain number of medicines. In this doctrine, as in that of Brown, under the name *excitability,* a fundamental principle of physiology is admitted, by virtue of which living beings are endowed with an aptitude for feeling the action of external agents or exciting influences, and of reacting on these influences. When this excitability is too great, there is excess of stimulus or *Hypersthení'a:* when too little, there is deficiency or *Hyposthení'a.* Diseases, *general* and *local,* are divided into three great classes, or into, 1. *Hypersthen'ic;* 2. *Hyposthen'ic;* 3. *Ir'ritative.* The controstimulant physicians admit only two classes of medicines — *stimulants* and *controstimulants.*

**Contund'ing,** *Contu'sing, Contun'dens,* (*contundere,* — *con,* and *tundere, tusum,* — 'to bruise,') (F.) *Contondant.* That which causes contusions. An epithet given to round, blunt, vulnerating projectiles, which bruise or lacerate parts without cutting them.

***Contus,*** Contused.

**Contus,** (κοντος, 'a pole,') Penis.

**Contu'sed,** *Contu'sus,* (F.) *Contus.* Affected with contusion. Thus we say — a *contused wound.*

**Contu'sion,** *Bruise,* (Prov.) *Doke, Contu'sio, Collis'io, Phlas'ma, Thla'sis, Thlas'ma, T. contusio, Rhe'gē, Rheg'ma, Rheg'mus,* (F.) *Meurtrissure.* (Same etymon as Contunding.) An injury or lesion — arising from the impulse of a body with a blunt surface — which presents no loss of substance, and no apparent wound. If the skin be divided, the injury takes the name of *contused wound.* The differences of contusions, as to extent, are of course infinite. When slight, the blood stagnates in the capillaries of the skin, or is effused into the subcutaneous areolar tissue. Time and cold applications remove it. When the texture has been lacerated, there is effusion of blood, with more or less torpor in the part affected. Cooling applications, general or topical bleeding, emollients, poultices, &c., are here necessary, according to circumstances. In the severest kinds of contusion, all the soft and solid parts, except the skin, are bruised, and, at times, reduced to a kind of pap. When the disorganisation is to this extent, there is no hope except in amputation. A deep contusion of the soft parts has been called *Sarcoth'lasis,* and *Sarcothlas'ma.*

Contu'sion, Wind, see Wind of a ball.

**Contu'sus,** Contused.

**Co'nus Arterio'sus,** ('arterial cone,') *Infundib'ulum of the heart.* The portion of the right ventricle from which the pulmonary artery proceeds, forms a prominence on the right side of the anterior furrow of the heart, and is prolonged towards the left, becoming narrower at the same time, so as to form a funnel-shaped projection, which extends a little beyond the base of the ventricles. This is the *Conus arteriosus.*

Co'nus Vasculo'sus, ('vascular cone,') see Coni vasculosi.

**Convales'cence,** *Convalescen'tia, Analep'sis, Anas'tasis, Reconvalescen'tia,* (*convalescere,* — *con,* and *valescere,* — 'to grow well,') *Exanas'trophē.* Recovery of health after disease. The time which elapses between the termination of a disease and complete restoration of strength.

**Convalla'ria Angulo'sa,** (*convallis,* — *con,* and *vallis,* — 'a deep valley,' in which it abounds.) C. polygonatum.

Convalla'ria Canalicula'ta, *Polygo'natum canalicula'tum* seu *latifo'lium, Great Sol'omon's Seal;* and Convallaria Pubes'cens, *Polygo'natum pubes'cens, Smal'ler Sol'omon's Seal;* indigenous. A decoction of the roots is said to be cathartic, diuretic, and diaphoretic.

Convalla'ria Maia'lis, *Lil'ium Conval'lium, Convalla'ria, C. Map'pi, Maian'themum, Lil'y of the Valley, May Lily,* (F.) *Muguet, Muguet de Mai.* The recent flowers are reputed to be aromatic, cephalic, errhine, and cathartic. Two substances have been obtained from it, called *Conval'larin* and *Convalla'ramin.* The former is purgative in doses of four grains; the latter emetic and sedative, resembling digitalis, aconite, and veratria.

Convalla'ria Map'pi, C. majalis.

Convalla'ria Multiflo'ra, *Polygo'natum multiflo'rum,* which grows in this country and in Europe, has properties analogous to C. majalis.

Convalla'ria Polygo'natum. The systematic name of *Sol'omon's Seal, Convalla'ria angulo'sa, Polygo'natum uniflo'rum* seu *an'cepe* seu *vulga'rĕ, Sigil'lum Salomo'nis, Polygo'natum*, (F.) *Sceau de Salomon, Genouillet.* The root was once used as an astringent and tonic. It is also a reputed cosmetic.

Convalla'ria Pubes'cens, see Convallaria canaliculata.

**Convalla'ramin,** see Convallaria maialis.

**Conval'larin,** see Convallaria maialis.

**Conven'tus,** gen. *Conventûs*, (*con*, and *venire, ventum*, 'to come.') Coition.

**Converg'ent Fi'bres,** of Gall and Spurzheim, see Fibres, convergent.

**Conver'sion,** *Conver'sio*, (*con*, and *vertere, versum*, 'to turn.') Change from one state into another.

Conver'sion of Disease's, (F.) *Conversion des maladies*, is the change or transformation of one disease into another.

**Convolu'tion,** *Convolu'tio*, (*convolvere, — con*, and *volvere, volutum*,—'to entwine,') *Epispharion, Gy'rus, Helig'mus*, (F.) *Circonvolution.* The rolling of anything upon itself.

Convolu'tions, Cer'ebral, *Gy'ri* seu *Plicatu'ræ* seu *Spi'ræ* seu *Proces'sus enteroi'dei* seu *Intesti'nula Cer'ebri*, are the round, undulating, tortuous projections observed at the surface of the brain. In them Gall's organs, of course, terminate.

Convolu'tion, Inter'nal, *C. of the Cor'pus Callo'sum*, (F.) *Convolution d'Ourlet* (Foville). A cerebral convolution of great extent, the principal portion of which is found on the inner surface of each hemisphere above the corpus callosum. In front it bends downwards and backwards to the fissure of Sylvius, and behind, it extends to the middle lobe, and forms the hippocampus major.

Convolu'tions, Intes'tinal, are the turns made by the intestines in the abdomen.

***Convolution d'Ourlet,*** ([F.] *ourlet*, 'a hem, a border.') Convolution, internal.

Convolu'tion, Supraor'bitar. A convolution of the brain, which exists on the inferior surface of the anterior lobe, and rests upon the roof of the orbit.

**Convol'vulin,** see Convolvulus jalapa.

**Convol'vulus,** (same etymon as *Convolution.*) Ileus, Intussusceptio.

Convol'vulus Bata'tas, *C. In'dicus, Bata'tas edu'lis, Camotes;* the *Sweet Potato, Spanish Potato, Caroli'na potato*, (F.) *Patate. Ord.* Convolvulaceæ. This is the only esculent root of the genus Convolvulus. It is much eaten in the United States.

Convol'vulus Cantab'rica, *Cantab'rica, Lav'enderleaved Bind'weed*, has been considered anthelmintic and actively cathartic.

Convol'vulus In'dicus, C. Batatas.

Convol'vulus Jala'pa. The name of the plant once thought to be the Jalap plant; now referred to *Exogo'nium pur'ga, Ipomœ'a Jalapa* seu *pur'ga* seu *Schidea'na* seu *macrorhi'za. Jala'pium, Jalo'pa, Mechoaca'na ni'gra, Jalap'pa, Jala'pa, Jal'ap Root, Gialap'pa, Xalap'pa, Bryo'nia Mechoacan'a ni'gricans, Bryo'nia Peruvia'na, Chela'pa, Rhabar'barum Ni'grum, Gelap'pium*, (F.) *Jalap*, is procured from Mexico. Its odor is nauseous; taste sweetish and slightly pungent. It is solid, hard, heavy, brittle; fracture, resinous; internally, light gray; externally, covered with a deep brown, wrinkled bark. Its operation is cathartic, the resinous part griping violently. Dose, 10 gr. to ʒss. A drop or two of any essential oil may prevent it from griping. Two distinct substances have been separated from Jalap, to which the names *Jal'apin* and *Convol'vulin* have been given, the former being also called *Cathar'tin.*

An inferior kind, called *light, fusiform*, or *male jalap*, is yielded by *Ipomœ'a* seu *Convol'vulus Orizaben'sis, I. Batatoï'des* seu *Mestitlan'ica*, which grows near Orizaba and Mestitlan, in Mexico.

Convol'vulus Ma'jor Al'bus, Convolvulus sepium — c. Maritimus, Convolvulus soldanella.

Convol'vulus Mecho'acan, *Mechoaca'næ Radix, Jalap'pa alba, Rhabar'barum al'bum, Piptoste'gia Piso'nis, Mechoacan, Jeticucu*, (F.) *Rhabarbe* ou *Rhubarbe blanche* ou *des Indes, Jalap blanc, Bryone d'Amérique.* A Mexican convolvulus, the root of which possesses aperient properties, and was once extensively used instead of jalap. See Batata de purga.

Convol'vulus Megalorhi'zus, C. panduratus.

Convol'vulus Nil, *Ipomœ'a nil, Blue Morn'ing-glory.* An East Indian plant, naturalized in some of the Western States. The seeds are sold in Calcutta as a cathartic. The roots have the same properties.

Convol'vulus Opercula'tus, see Batata de purga — c. Orizabensis, see Convolvulus jalapa.

Convol'vulus Pandura'tus, *C. Megalorhi'zus, Pseudomechoaca'na, Fiddle-leaved Bindweed, Hog Potato, Virginian Bindweed, Wild Potato, Mech'ameck, M. Bindweed, Wild Jalap, Man in the ground, Man of the Earth, Wild Rhubarb, Wild Potato-Vine, Kassaud'er, Kassa'der, Kussauder*, (F.) *Liseron Mechamec.* In Virginia, and some other parts of the United States, the root of this plant has been much recommended in cases of gravel. It is used either in powder or decoction.

Convol'vulus Peren'nis, Humulus lupulus.

Convol'vulus pes Ca'præ, *Barga'da.* A plant used in India as a cataplasm in arthritic cases.

Convol'vulus Re'pens, C. sepium.

Convol'vulus Scammo'nea seu Scammo'nia, *C. Syri'acus.* The systematic name of the *Scammony Plant.* A Syrian and Mexican plant; the concrete gummi-resinous juice of which, *Scammo'nia, Scammoniæ Gum'mi-resi'na, Scammonium, S. Syri'acum, Diagryd'ium, Dacrydion, Scam'mony, Mahmoudy*, (F.) *Scammonée d'Alep*, comes in blackish-gray fragments, becoming whitish-yellow when touched with wet fingers. It is a drastic, hydragogue cathartic. Dose, gr. iij. to gr. xv., triturated with sugar. See Extractum Scammonii. The dried root of the plant, *Scammo'niæ Ra'dix*, is officinal in the Ph. B. (1867).

Convol'vulus, Sea, Convolvulus Soldanella.

Convol'vulus Se'pium, *Convolvulus major albus* seu *re'pens* seu *Tugurio'rum, Calyste'gia se'pium, Great* or *Hedge Bindweed*, (F.) *Liseron des Haies, Grand Liseron.* The concrete juice of this plant is the *German Scammony.* It is violently purgative, and is given in dropsical affections.

Convol'vulus Soldanel'la. The systematic name of the *Sea Convolvulus, Convol'vulus Marit'imus, Bras'sica Mari'na, Calyste'gia Soldanella, Sea Bindweed, Soldanel'la*, (F.) *Chou Marin.* The leaves of this plant are said to be drastic cathartic; but they are not much, if at all, used.

Convol'vulus Syri'acus, Convolvulus scammonea — c. Tuguriorum, C. sepium.

Convol'vulus Turpe'thum, *Ipomœ'a Turpe'thum, Turpe'thum.* The systematic name of the *Tur'bith plant*, (F.) *Racine de Turbith.* The cortical part of the root of this species of convolvulus is brought from the East Indies. It is a cathartic, but not used.

***Convulsé,*** Convulsed.

**Convul'sed,** *Convul'sus*, (*convellere, — con*, and *vellere, vulsum*, 'to tear,'— to pull together,') (F.) *Convulsé.* Affected with convulsions.

**Convulsibil'ity,** Spasmophilia, see Subsultus tendinum.

***Convulsif,*** Convulsive.

**Convul'sio,** Convulsion — c. Canina, see Canine laugh.

Convul'sio Cerea'lis, *Convul'sio ab Ustilag''inĕ* seu *Solonien'sis, Ergotis'mus spasmod'icus, Myrmeci'asis, Myrmecias'mus, Myrmecis'mus, Myrmeco'sis, Ca'real Convul'sion,* (F.) *Convulsion cérĕale, Ergotisme convulsif, Convulsion de Sologne.* A singular disorder of the convulsive kind, attended with a peculiar tingling and formication in the arms and legs: hence called by the Germans Kriebelkrankheit. It is said to be endemic in some parts of Germany, and to arise often from the use of spoiled corn. See Raphania.

Convul'sio Habitua'lis, Chorea — c. Indica, Tetanus — c. Raphania, Raphania — c. Solonien-sis, C. cerealis, Ergotism — c. Tonica, Tonic Spasm — c. Uteri, Abortion.

**Convul'sion,** *Spas'mus, Convul'sio, Conduc'tio, Hieran'oeus, Disten'tio nervo'rum* seu *membrorum, Spas'mus clon'icus, Convul'sio clon'ica, Eclamp'sia, Syspa'sia Convul'sio, Hyperspasm'ia, Clon'ic Spasm.* This word has several acceptations. It means any violent perversion of the animal movements. The word *Convul'sions* generally, however, signifies alternate contractions, violent and involuntary, of muscles, which habitually contract only under the influence of the will. This alternate contraction, when slight, is called *tremor;* when strong and permanent, *tetanus, trismus,* &c. *Spasms, Cramp, Risus Sardonicus,* and *St. Vitus's Dance* are *convulsions.*

Convul'sion, Salaam', *Eclamp'sia* seu *Spas'mus nu'tans.* A name given by Sir Charles Clarke to a singular kind of convulsion in children, in which there is a peculiar bobbing of the head forward.

*Convulsion de Sologne,* Convulsio cerealis.

*Convulsionnaire* (F.). A name given, during the last century, to individuals who had, or affected to have, convulsions, produced by religious impulses. The epithet was first given to fanatics, who exhibited the most wonderful and varied seizures, at the tomb of Paris, a Jansenist, who died in the year 1727, and was buried in the cemetery of St. Médard. Some of these were called *Sauteuses* or *Jumpers,* of whom there have been examples in more recent times: others, from barking like a dog, were called *aboyeuses;* and others, from mewing like a cat, *miaulantes.*

A form of convulsion, induced by religious frenzy, has been vulgarly called the '*jerks,*' and the gymnastic movements of the *Shakers* may be placed in the same category.

**Convul'sions of Chil'dren,** Eclampsia — *c. des Enfans,* Eclampsia — *c. des Femmes enceintes et en couches,* Eclampsia gravidarum et parturientium — c. Puerperal, Eclampsia gravidarum et parturientium. See Mania, dancing.

**Convul'sive,** *Convulsi'vus, Spasmo'des, Agitato'rius,* (F.) *Convulsif.* That which is accompanied by, or is analogous to, convulsions, as *convulsive cough, convulsive disease.*

**Conyl'ia,** see Conium maculatum.

**Cony'za,** (κονυζα,) Inula dysenterica — c. Bifoliata, Sericocarpus tortifolius — c. Coma aurea, Solidago Virgaurea — c. Major, C. squarrosa — c. Media, Inula dysenterica — c. Pycnostachya, Pterocaulon pycnostachyum.

Cony'za Squarro'sa, *C. Ma'jor, Brephoc'tonon, In'ula squarro'sa, Great Flea'bane* or *Spike'nard,* (F.) *Herbe aux mouches. Ord.* Compositæ. A European plant, whose strong and disagreeable odor was formerly considered to be destructive to flies, fleas, &c. Its infusion in wine was once used as an emmenagogue and anti-icteric; and in vinegar as an anti-epileptic.

**Cook'ery,** (from *coquus,* 'a cook.') Culinary art.

**Cool'weed,** Pilea pumila.

**Cool'wort,** Tiarella cordifolia.

**Coon'tie** or **Coon'ti,** see Arrowroot.

**Coop'er's Well,** see Mississippi, mineral waters of.

**Coöper'culum Oc'uli,** (*co,* and *operculum,* 'a cover,' 'a lid,') Palpebra.

**Coöperto'rium,** (*co,* and *opertorium,* 'a cover,') Thyroid cartilage.

**Coös'trum.** The middle part of the diaphragm.

**Coot,** (Sc. and Prov.) Malleolus.

*Copahier,* Copaiba.

*Copahu,* Copaiba.

**Copa'iba** or **Copai'ba.** The resinous juice or oleoresin of *Copaïf'era Multij'uga, C. officina'lis* seu *Jacquin'i, Copaiva officina'lis,* and other species of Copaifera, (F.) *Copahier. Ord.* Leguminosæ. *Sex. Syst.* Decandria Monogynia. It is the *Copaif'eræ officina'lis Resi'na, Bal'samum Copaibæ* seu *Copaivæ* seu *Brazilien'sĕ* seu *de Copaibâ* seu *Capi'vi, Balsam of Copaiba* or *Copaiva,* (vulgarly pronounced *capee'vy,*) (F.) *Copahu, Baume de Copahu, B. du Brésil, Térébinthe de Copahu.* Its odor is peculiar, but not unpleasant; taste pungent, bitter; consistence syrupy; color, yellowish, and transparent. It is soluble in alcohol, ether, and the expressed oils. S. g. 0·950. Its properties are stimulant and diuretic; in large doses it is purgative. It acts on the lining membrane of the urethra, and on mucous membranes in general. It is given in gonorrhœa, gleet, leucorrhœa, &c., in the dose of gtt. x. to ʒj., twice or thrice a day. Should symptoms of urticaria or diarrhœa arise, the dose is too large, and must be diminished. It can be inspissated or *solidified* by means of magnesia so as to be made into pills, and a plan has been devised for enveloping it in gelatin, so that its taste is entirely concealed. See Capsules, gelatinous.

**Copaif'era Jacquini,** (*copaiba,* and *fero,* 'I bear,') see Copaiba — c. Multijuga, see Copaiba — c. Officinalis, see Copaiba.

**Copa'iva Officina'lis,** see Copaiba.

**Copal',** *Copale, Resi'na Copal', Gum'mi copali'num.* A resinous substance brought from the East Indies, South America, and the western coast of Africa, which flows spontaneously from *Elæocar'pus Copallif'erus, Vate'ria Ind'ica,* and probably from different species of *Hymenæ'a. Ord.* Leguminosæ. It is a stimulant like all the resins, and, dissolved in rectified spirits of wine, has been used in cases of spongy gums and looseness of the teeth; but it is now only employed in varnishes.

**Copal'che** or **Copal'chi Bark,** see Croton pseudo-china.

**Cop'bone,** Patella.

**Co'pē,** (κοπη,) Cut.

**Copho'ma,** gen. *Copho'matis,* (κωφωμα,) Cophosis.

**Copho'nia,** Acouophonia.

**Copho'sis,** (κωφωσις,) *Copho'ma, Coph'otes, Surditas, Paracu'sis, Dysæsthe'sia audito'ria,* (from κωφος, 'deaf,' and *osis,*) (F.) *Surdité.* Diminution or loss of hearing. Cullen uses the word synonymously with *Dysecœ'a,* and Pinel with *Paracou'sia* or *Parac'oë.* According to Sauvages, *Cophosis* differs from both,—from *Dysecœ'a,* because in it the sonorous rays cannot reach the labyrinth; and from *Paracou'sia,* which consists in a confused state of hearing.

Cophosis seems, usually, to be synonymous with deafness — *Paracu'sis, Surd'itas.*

**Co'photes,** (κωφοτης,) Cophosis.

**Copio'pia,** Copyopia.

**Co'pos,** (κοπος,) *Lassitu'do, Fatiga'tio, Las'situde, Fatigue'.* A state of body in which most of the animal functions are exerted with less promptitude and vigor than common. The ancients admitted three species: 1. That arising from plethora, *Lassitu'do tensi'va* seu *tono'des;*

2, From plethora and increased heat combined, *Lassitu'do phlegmono'sa, L. æstuo'sa* seu *phlegmono'des*; and, 3. Owing to a morbid condition of the humors, *Lassitu'do ulcero'sa* seu *helco'des*.

**Cop'per,** Cuprum — c. Ammoniated, Cuprum ammoniatum — c. Ammonio-sulphate of, Cuprum ammoniatum — c. Arsenite of, Arsenite of copper — c. Oxide of, Cupri oxidum — c. Rose, Papaver rhœas — c. Subacetate of, Cupri subacetas — c. Sulphate of, Cupri sulphas — c. Sulphate of, Ammoniacal, Cuprum ammoniatum.

**Cop'peras,** ([F.] *Couperose, Cuprirosa* [?], [D.] *Koper rood,* 'red copper,') Ferri sulphas — c. Blue, Cupri sulphas — c. White, Zinci sulphas.

**Cop'pernose,** Gutta rosea.

**Copracra'sia,** (*copro,* α, priv., and κρατος, 'strength,') Scoracrasia.

**Copracrati'a,** Scoracrasia.

**Coprago'gum,** (*copro,* and αγω, 'I bring away,') *Ster'cus è pri'mis vi'is edu'cens.* A cathartic. The name of a laxative electuary, mentioned by Ruland.

**Cop'ranon,** (κοπρανον,) Excrement.

**Coprecrit'icus,** Coprocriticus.

**Coprem'esis,** *Copriēm'esis,* (*copro,* and εμεω, 'I vomit,') *Vom'itus fœculen'tus* seu *ster'coris.* Vomiting of fæces.

**Coprem'etus,** *Coproēm'etus, Copriēm'etus, Merdis'mus.* One who vomits fæces.

**Copriēm'esis,** Copremesis.

**Copriēm'etus,** Copremetus.

**Co'pro,** (κοπρος, 'excrement,') in composition, excrement.

**Coprocrit'icus,** *Coprecrit'icus,* (*copro,* and κρινω, 'I separate.') A mild cathartic; an eccoprotic.

**Coproēm'etus,** Copremetus.

**Coprospis'chesis,** (*copro,* and σπισχεσις, 'retention,') Constipation.

**Coprol'ithus,** (*copro,* and λιθος, 'a stone,') see Calculi of the stomach and intestines.

**Coprophore'sis,** (*copro,* and φερω, 'I carry forward,') Catharsis.

**Coprophor'ia,** Catharsis.

**Coprorrhœ'a,** (*copro,* and ῥεω, 'I flow,') Diarrhœa.

**Coprosclero'ma,** gen. *Coprosclero'matis,* (*copro,* σκληρος, 'hard,' and *oma,*) Coprosclerosis.

**Coprosclero'sis.** Induration of fæcal matters; *Coprosclero'ma.*

**Copros'tasis,** (*copro,* and στασις, 'standing,') Constipation.

**Co'prus,** (κοπρος,) Excrement.

**Cop'tē,** (κοπτη,) *Copton,* (κοπτω, 'I beat or pound.') A sort of cake, composed of vegetable substances, which the ancients administered internally, and applied to the epigastric region in the form of cataplasm.

**Cop'tis,** (κοπτω, 'I cut,' in reference to the divided leaves,) *C. trifo'lia, Nigel'la, Helleb'orus trifo'lius, Fi'bra au'rea, Chrysœa fibrau'rea, Anemo'nē Grönlan'dica, Goldthread, Mouth'root.* The root of this evergreen — *Coptis* (Ph. U. S.) — is much used in parts of the U. S. in aphthous and other ulcerations of the mouth, as a local application. It is a pure bitter, and can be used wherever such is indicated.

Cop'tis Tee'ta, *Mish'me Tee'ta* (Upper Assam), *Honglane* (Chinese). The root of this plant is considered to be a powerful tonic and stomachic.

**Cop'ton,** (κοπτον,) Copte.

**Cop'ula,** ('a band,') Ligament — c. Carnalis, Coition — c. Cartilaginea, see Synchondrosis — c. Magna cerebri, Corpus callosum.

**Copula'tion,** (*copulare,* 'to bind together,') Coition.

**Copyo'pia,** *Copio'pia, Kopyo'pia, Kopio'pia, Ophthalmoco'pia,* (F.) *Lassitude oculaire,* (κοπος, 'fatigue,' and ωψ, 'the eye.') Fatigue of vision. Weakness of sight. Inability of the eye to sustain continued exertion.

*Coq,* (onomatopœia,) Phasianus Gallus — c. *des Jardins,* Tanacetum.

*Coque,* ([L.] *concha,* 'a shell,') Zona pellucida — c. *du Levant,* see Menispermum cocculus — c. *Levant,* see Menispermum cocculus — c. *d'Œuf,* see Ovum.

*Coquelicot,* Papaver rhœas.

*Coquelourde,* Anemone pulsatilla.

*Coqueluche,* Influenza, Pertussis.

*Coqueluchon* (F.), ('a hood.') Aconitum napellus.

**Coquen'tia Medicament'a,** (*coquere,* 'to digest.') Medicines which were formerly believed to be proper for favoring the coction or digestion of food.

*Coqueret,* Physalis.

*Coquette,* Influenza.

*Coquille,* Cochlea — c. *d'Œuf,* see Ovum.

**Cor,** as a prefix, *cum,* 'with.'

*Cor,* Corn.

Cor, gen. *Cor'dis,* (κηρ,) Heart — c. Aorticum, see Heart — c. Arteriosum, see Heart — c. Bovinum, Heart, hypertrophy of the — c. Hirsutum, Cor villosum — c. Hispidum, Cor villosum — c. Pulmonale, see Heart — c. Taurinum, Heart, hypertrophy of the — c. Tomentosum, Cor villosum — c. Venosum, see Heart.

Cor Villo'sum, *C. tomento'sum* seu *hirsu'tum* seu *hisp'idum.* The condition of the heart, at times, after pericarditis, when it is studded with projections of fibrinous matter from its surface.

**Cor'aco.** In composition, appertaining or relating to the coracoid process.

**Cor'acobrachiæ'us,** Coracobrachialis.

**Cor'acobra'chial,** *Cor'acobrachia'lis.* Belonging both to the coracoid process and arm.

**Cor'acobrachia'lis** (Muscle), *Cor'acobrachiæ'us, Coracoï'deus, Leva'tor hu'meri intern'us, Coraco-huméral* (Ch.), *Perfora'tus* Casse'rii, *Perfora'tus,* is situate at the inner and upper part of the arm. It arises from the coracoid process of the scapula, and is inserted at the middle part of the inner side of the humerus. It carries the arm forwards and inwards, raising the humerus a little. It can, also, by acting inversely, depress the shoulder.

**Cor'acoclavic'ular,** *Cor'acoclavicula'ris.* Belonging to the coracoid process and clavicle.

Cor'acoclavic'ular Lig'ament — called, also, *O'moclavic'ular* — serves to unite the clavicle to the coracoid process. It is very irregular, and formed of two fasciculi, which the greater part of anatomists have described as particular ligaments, under the names *Co'noid* and *Trap'ezoid.*

**Coraco'des,** (κορακωδης,) Coracoid.

**Cor'acohumera'lis,** Coracobrachialis — c. Hyoideus, Omohyoideus — c. Radialis, Biceps flexor cubiti.

**Cor'acoid,** *Coracoï'deus, Coracoï'des, Coraco'des,* (κοραξ, gen. κορακος, 'a crow,' and ειδος, 'resemblance,') (F.) *Coracoïde.* Resembling the beak of a crow. A name given by Galen — and still retained — to the short, thick process, situate at the anterior part of the upper margin of the scapula, which has some resemblance to the beak of a crow. *Process'us Coracoï'deus* seu *uncina'tus* seu *cornicula'ris* seu *anchora'lis* seu *rostriform'is* seu *ancyroï'des, Crow's beaklike process.* This process gives attachment to the *Cor'acoclavic'ular* and *Cor'acoacro'mial* ligaments, and to the *Cor'acobrachia'lis, Pectora'lis mi'nor,* and *Bi'ceps* muscles.

Cor'acoid Lig'ament, *Ligamen'tum Coracoï'deum,* (F.) *L. Coracoïdien.* This name is given to the small fibrous fasciculus, which converts the notch, at the superior margin of the scapula, into a foramen.

**Coracoï'deus,** Coracobrachialis.

***Corail,*** Coral — *c. des Jardins,* Capsicum annuum.

**Cor'al,** *Coral'lium, Coral'lus, Coura'lium, Ar'bor Ma'ris, A'sur, Bole'sis,* (κορω, 'I adorn,' and ἁλς, 'the sea;' or, according to some, from κορη, 'a daughter,' and ἁλς, 'the sea,') (F.) *Corail.* One of the most beautiful productions of the deep. It is fixed to submarine rocks, in the form of a shrub, and is of a bright red color. It is the habitation of a multitude of animals, of the Zoophyta order, and is formed of a calcareous substance, secreted by the animals themselves. It is in very hard, concentric layers; covered, externally, by a species of porous bark full of cellules, each of which contains one of these animals. Linnæus calls the red coral *Fu'cis no'bilis,* and M. de Lamarck, *Coral'lium ru'brum.* It is much fished for on the coasts of Barbary and Sicily. Coral was formerly esteemed tonic, absorbent, astringent, &c.; but analysis has shown that it contains only carbonate of lime and a little gelatin. *Corallium al'bum* is a hard, white, calcareous, brittle substance, the nidus of the *Madrep'ora ocula'ta.* It has been given as an absorbent.

**Cor'al Root,** Corallorhiza Odontorhiza.

**Coral'ium,** (κοραλιον,) Coral.

**Coralli'na,** (dim. of *corallium,* 'coral,') *Mus'cus marit'imus, Coralli'na officina'lis, Brion, Coralli'na al'ba, Sea Cor'alline, White Worm'weed,* (F.) *Coralline blanche.* The production of an animal, which belongs to the class *Pol'ypi,* and which is found in all the seas of Europe; — particularly in the Mediterranean. It has the appearance of a plant, is homogeneous, an inch or two in height, of a white, reddish, or greenish color, salt taste, and marine smell. It contains gelatin, albumen, chloride of sodium, phosphate, carbonate, and sulphate of lime, carbonate of magnesia, silica, oxide of iron, and a coloring principle. It was once much used as a vermifuge; but is not now employed. Dose, ʒss. to ʒj, in powder.

Coralli'na Corsica'na, *C. ru'bra, Helminthochor'ton, Helminthochort'um, Elminthochor'ton, Mus'cus helminthochort'os, Mus'cus coralli'nus* seu *Mari'nus* seu *Cor'sicus, Confer'va Helminthochort'os, Sphærococ'cus helminthochor'tos, Gigarti'na* seu *Ploca'ria* seu *Fu'cus* seu *Alsid'ium helminthochort'on, Coralli'na melitochort'on, Lem'ochochor'ton, Cera'mium helminthochort'us, Cor'sican Worm'weed* or *Moss,* (F.) *Coralline de Corse* ou *noire, Mousse de Corse.* Corsican moss, of commerce, is a mixture of several marine plants and zoophytes, as the *fucus, ceramium, ulva, coralline, confervæ,* &c., and has gained great reputation for destroying all kinds of intestinal worms, when given in strong decoction. The Geneva Pharmacopœia directs an officinal syrup — the *Sirop de Coralline.*

***Coralline Blanche,*** Corallina — *c. de Corse,* Corallina Corsicana — *c. Noire,* Corallina Corsicana.

**Cor'alline,** *Pæ'onin.* A coloring matter formed by exposing together rosolic acid (itself derived from carbolic acid by its oxidation) and ammonia to a heat of 300°. Interesting as a local poison, but of no therapeutic importance.

**Coral'lium,** (κοραλλιον,) Coral.

**Coralloï'des Fun'gus,** Clavaria coralloides.

**Coral'lus,** Coral.

**Corallorhi'za Odontorhi'za,** *Cor'al Root.* A plant growing in the United States, whose root has been employed as a diaphoretic in fevers and inflammatory affections.

**Cor'alwort,** Clavaria coralloïdes.

**Cor'culum Ger'minis,** (dim. of *cor,* 'a heart.') See Molecule.

**Cord,** *Fu'nis, Funic'ulus,* (Latin *chor'da,* itself from χορδη, 'intestine;' afterwards applied to musical cords or strings, made of the intestines of animals.) See Chorda.

Cord, Spermat'ic, see Spermatic cord — *c.* Umbilical, Funiculus umbilicalis.

Cords, Vo'cal, *Cords of Ferrein', Chor'dæ voca'les, C. Ferrei'nii.* A name given to the ligaments of the glottis, which Ferrein compared to stretched cords, and to which he attributed the production of voice. See Thyreo-arytenoid ligament.

**Cor'da,** Chorda, Cord — *c.* Hippocratis, Achillis tendo — *c.* Magna, Achillis tendo — *c.* Spinalis, Medulla spinalis.

***Corde,*** Chorda — *c. du Tambour,* Chorda tympani — *c. du Tympan,* Chorda tympani.

**Cordee',** Chordee.

**Cor'dia Africa'na,** (after Cordius, a German botanist,) Sebestina — *c.* Domestica, Sebestina — *c.* Myxa, Sebestina — *c.* Obliqua, Sebestina — *c.* Sebestina, Sebestina — *c.* Smoothleaved, Sebestina.

**Cor'dial,** *Cordia'lis, Cardi'acus.* (*cor,* gen. *cordis,* 'heart.') A tonic or excitant medicine, judged to be proper for exciting the heart. A warm stomachic.

Cor'dial, God'frey's, see Godfrey's cordial — *c.* Nervous, Brodum's, see Tinctura gentianæ composita — *c.* Sir Walter Raleigh's, Confectio aromatica — *c.* Warner's, see Tinctura rhei et sennæ.

**Cor'diform Ten'don of the Di'aphragm,** (*cor,* gen. *cordis,* 'heart,' and *forma,* 'form.') Centre, phrenic.

**Cordine'ma,** gen. *Cordine'matis,* (κορδαμπα, from καρα, 'the head,' and δινω, 'I turn round.') Headache, accompanied with vertigo. See Carebaria.

**Cor'dis Emunc'tor'ium,** ('emunctory of the heart.') Axilla.

**Cordo'lium,** (*cor,* 'heart,' and *dolor,* 'pain.'[?]) Cardialgia.

***Cordon*** (F.), (*corda,* 'a cord,') *Funic'ulus.* A term applied to many parts, which resemble a small cord.

***Cordon Nerveux, Ra'mus Nervo'sus.*** A principal division of a nerve, or the nervous trunk itself.

***Cordon Ombilicale,*** Funiculus umbilicalis.

***Cordon Sanitaire.*** A line of soldiers or others to prevent communication with an infected district.

***Cordon Spermatique,*** Spermatic chord — *c. Testiculaire,* Spermatic chord.

***Cordons Sus-pubiens,*** Round ligaments of the uterus — *c. Vasculaires,* Round ligaments of the uterus.

**Cords,** see Cord.

**Core,** (κορη,) Pupil, see Furunculus: — in composition, the pupil.

**Coreo'lisis,** *Coroclei'sis, Ankyloc'orē, Atretops'ia,* (from *core,* and κλειω, 'I close.') Closure or obliteration of the pupil.

**Coreo'tasis,** *Corodias'tolē,* (*core,* and στασις, 'dilatation.') Dilatation of the pupil.

**Coreotom'ia,** (*core,* εκ, 'out of,' and τομη, 'incision.') See Coretomia.

**Coreotop'ia,** (*core,* εκ, 'out of,' and τοπος, 'place.') Displacement of the pupil. A condition of the iris in which one segment is larger than the other; so that the pupil is not in the centre.

**Coredial'ysis,** (*core,* and διαλυσις, 'separation.') Coretomia.

**Corel'ysis,** (*core,* and λυσις, 'solution.') An operation for the detachment of adhesions between the edge of the pupil and the anterior capsule of the lens.

**Core'mata,** pl. of *Core'ma,* (κορεω, 'I cleanse.') Remedies proper for cleansing the skin.

**Coremetamorpho'sis,** (*core,* and μεταμορφωσις, 'transformation.') Dyscoria.

**Coremorpho'ma,** gen. *Coremorpho'matis,* (*core,* μορφη, 'shape,' and *oma.*) A morbid change in the shape of the pupil.

**Coremorpho'sis,** *Coromorpho'sis, Conforma'tio pupill'æ artificia'lis, Cor'eplasty,* (*core,* and *μορφωσις,* 'formation.') The operation for artificial pupil. See Coretomia.

**Coreneclei'sis,** (*core,* and *εγκλειω,* 'I include.') Operation for artificial pupil, which consists in drawing out, through an incision in the cornea, a portion of the iris, and cutting it off.

**Coréometre,** (*core,* and *μετρον,* 'measure.') An instrument intended to measure the diameter of the pupil.

**Coreon'cion,** *Coron'cion, Coreon'cium,* (*core,* and *ογκος,* 'a hook.') An instrument, used by Langenbeck for the formation of artificial pupil. It is hooked at its extremity. A *double-hooked forceps,* used by Von Gräfe, is similarly named.

**Coreop'sis Trichosper'ma,** *Tick'weed sun'flower, Tick'seed sun'flower,* (*κορις,* 'the bug,' and *οψις,* 'appearance,' applied to the seeds.) An indigenous plant, *Family* Compositæ, with large golden yellow rays, which flowers in September. It is said to have been used as an alterative.

**Coreplas'ty,** (*core,* and *πλασσω,* 'I form.') Coremorphosis.

**Coretodial'ysis,** (*core,* and *διαλυσις,* 'separation.') See Coretomia.

**Coretomedial'ysis,** (*core, τομη,* 'incision,' and *διαλυσις,* 'separation.') See Coretodialysis.

**Coretom'ia,** (*core,* and *τομη,* 'incision,') *Iridotom'ia, Coretotom'ia, Corotom'ia, Iridectom'ia, Coretonectom'ia, Corectom'ia, Iridodial'ysis, Corodial'ysis, Coredial'ysis, Coretodial'ysis, Coretomedial'ysis, Iridotomedial'ysis, Iridectomedial'ysis, Iridec'tomy.* Various operations for the formation of artificial pupil are so termed. The first four signify the simple incision of the iris for that purpose; the next three, excision of the iris, or incision with loss of substance; the next four, the simple separation or tearing asunder of the iris from the ciliary ligament; the next two, such separation with incision of the iris; and the last, such separation with excision of the part of the iris detached. When a portion of the iris is left strangulated in the wound, it is termed *Iridencleisis* and *Iridencleis'mus,* and *Iridotomencleisis.*

**Coretonectom'ia,** see Coretomia.

**Coretotom'ia,** Coretomia.

**Coriamyr'tin,** see Coriaria myrtifolia.

**Corian'der,** (*κορις,* 'the bug:' in allusion to the smell of the fresh herb.) Coriandrum sativum.

**Corian'drum,** C. sativum — c. Cicuta, Coriandrum sativum — c. Cicuta, Cicuta aquatica — c. Maculatum, Conium maculatum.

Corian'drum Sati'vum, *Corian'der, Corian'non, Coria'non,* (F.) *Coriandre. Family,* Umbelliferæ. *Sex. Syst.* Pentandria Digynia. The seeds of the coriander — *Corian'drum* (Ph. U. S.), *Coriannon* — have an aromatic odor, and grateful, pungent taste. They are carminative, but are chiefly used to cover the taste of other medicines. The oil, *O'leum Corian'dri,* is officinal in the Ph. B., 1867.

**Corian'non,** (*κοριαννον,*) Coriandrum sativum.

**Coria'ria,** (from *χορις, corium,* 'leather,' owing to its leaves containing much tannin, and being used in the making of leather.) A small genus of plants, of which the most known is

Coria'ria Myrtifo'lia, *Myr'tle-leaved su'mach,* (F.) *Redoul, Redoul, Corroyère, Herbe aux tanneurs,* a plant of Southern Europe. Its leaves were, at one time, used for the adulteration of senna. The leaves and fruit are narcotico-acrid poisons in large doses, owing to the presence of a peculiar principle, to which M. Ribau has given the name *Coriamyr'tin.*

Coria'ria Ruscifo'lia seu *Nescifo'lia, C. Sarmento'sa, Toot* or *Tutu plant.* A poisonous shrub of New Zealand, which is highly destructive to animals. The young shoot is usually the poisonous part of the plant to cattle and sheep.

**Cor'igeon,** Fucus crispus.

**Coril'tis,** gen. *Coriïtidis,* (*corium,* and *itis.*) Cytitis.

**Corinthi'acos,** (relating or appertaining to Corinth.) See Vitis Corinthiaca.

**Co'rion,** (*κοριον,*) Corium, Hypericum perforatum.

**Co'ris,** (*κορις,*) Cimex — c. Monspeliensis, Symphytum Petræum.

**Co'rium,** *Cho'rion, Co'rion,* (F.) *Cuir.* The skin of animals is so called, especially when tanned. The *cutis vera,* or the thickest part of the human skin.

Co'rium Phlogis'ticum, *Cruo'ta pleuret'ica* seu *inflammato'ria* seu *phlogis'tica, Peg'min, Inflam'matory Crust* or *Buff, Buffy Coat,* (F.) *Couenne, C. Pleurétique, C. Inflammatoire.* The grayish crust or buff, varying in thickness, observed on blood drawn from a vein during the existence of violent inflammation, pregnancy, &c. It is particularly manifest in pleurisy, and hence one of its names. For its production, it appears to be requisite that there should be an increase in the proportion of the fibrinous element of the blood over that of the red corpuscles, with augmented aggregation of those corpuscles. The blood is then longer in coagulating, and the red corpuscles have time to subside. In highly inflammatory conditions, the buffy coat assumes a concave appearance on its upper surface, and the blood is, therefore, said to be *cupped.* Polli gave to the coagulative substance the name *bradyfi'brin.* It is the ordinary fibrin of the blood—the only self-coagulable ingredient in it.

When the blood presents the above appearance, it is said to be *buffy* or *sizy.*

**Cork,** ([G.] Kork; originally, perhaps, from *cortex,* (S.) *coracha,* 'bark.') Suber.

**Corm,** Cormus.

*Cormier,* Sorbus domestica.

**Cor'mus,** (*κορμος,*) *Corm.* In botany, when the stem of a plant, without creeping or rooting, is distended under ground, retaining a round or oval form, it is so called. The Cormus is vulgarly termed a root — *radix.*

**Corn,** (Saxon corn.) In Great Britain this word means the *Cerea'lia,* or those seeds which grow in ears, not in pods. In the United States *Corn* always means *Indian Corn.* Its English sense corresponds to the French *Blé* or *Bled.*

Corn, (from *cornu,* 'a horn,') *Cla'vus, Ola'vus Pe'dis, Ecphy'ma Cla'vus, Gemur'sa,* (F.) *Cor, Ognon, Oignon.* A small, hard, corneous tumor, which forms upon the foot, generally on the toes; and is commonly produced on the most projecting parts by the pressure of too tight shoes. A part of the corn is raised above the skin, and forms a round tumor, like the head of a nail: the other portion, which serves as its base, is buried more or less deeply in the integuments, and occasionally extends as far as the tendons and periosteum. Corns may, sometimes, be removed by immersing the feet in warm water, but commonly they return. They can, likewise, be destroyed by the knife or caustic, or by paring them down and pulling them out by the roots; but these operations are not always as simple as they seem. In the way of palliation, they must be constantly pared; and for the purpose of preventing pressure, any soft plaster, spread upon linen or leather, may be applied, with a hole in the centre to receive the corn; and layer after layer of plaster be added, until they attain the level of the corn. When very irritable, lunar caustic, rubbed over the surface, will generally diminish irritability surprisingly, and in a mode not easy of explanation.

Corn, Zea mays.

Corn Cock'le, Lychnis githago — c. Flag, Gladiolus vulgaris — c. Flower, Centaurea cyanus.

Corn, Guin'ea, Panicum Italicum — c. Indian, Zea mays.

Corn Sal'ad, Valeriana dentata.

Corn, Squir'rel, Dicentra Canadensis — c. Wild, Matricaria chamomilla.

*Cornaline*, Cornelian.

*Corne*, Cornu — c. *d'Ammon*, Cornu ammonis — c. *de Bélier*, Cornu ammonis — c. *de Cerf*, Cervus, Cornu cervi, Cochlearia coronopus — c. *de Chamois*, Cornu rupicapræ — c. *Descendante* ou *inférieure du ventricule latéral*, Cornu descendens ventriculi lateralis — c. *de la Peau*, Cornu — c. *Postérieure du ventricule latéral*, Cornu posterius seu posticum ventriculi lateralis.

*Corné*, Corneous.

*Corné and Dereeaux, Disinfect'ing pow'der of.* This consists of about 94 per cent. of finely-ground *gypsum*, and 5 or 6 per cent. of *coal tar* or the '*heavy oil of coal tar.*'

**Cor'nea**, (from *cornu*,) *C. transpa'rens* seu *pelluc'ida* seu *lu'cida*, *Ce'ras*, *Sclerot'ica cerato'des*, *Cerato'des* seu *Cerato'des membra'na*, *Ceratomenin'x*, *Membra'na cor'nea*, (F.) *Cornée*. The *transpa'rent* or *lam'ellated cor'nea*. One of the coats of the eye, so called because it has some resemblance to horn. It is termed *transparent* to distinguish it from the *opaque* — *Cornea opa'ca* or *Sclerot'ic*. It is convex, anteriorly; concave, posteriorly; forming nearly one-fifth of the anterior part of the eye, and representing a segment of a sphere, about seven lines and a half, or in. 0·625 in diameter. It seems to be constituted of laminæ or *lamellæ*, in superposition, but of the precise number anatomists are not agreed. Henle assigns it four; the third, a very solid cartilaginous lamella, being called *Membrane de Demours* or *M. de Descemet*. See *Aqueous humor*. Messrs. Todd and Bowman assign it five layers. Between these layers are areolæ or spaces — *interlamel'lar spa'ces* — assuming a tubular arrangement; and, hence, called by Todd and Bowman, *Cor'neal tubes* — *Lim'bus cor'neæ*, *Cor'neal groove*, is the margin of the cornea where it joins the sclerotica.

Cor'nea Cacumina'ta, Staphyloma of the cornea — c. Cloudiness of, Caligo — c. Conical, Staphyloma of the cornea — c. Hernia of, Ceratocele — c. Herpes of, Herpes corneæ — c. Lamellated, Cornea — c. Opaca, Sclerotic, see Leucoma and Caligo — c. Sugarloaf, Staphyloma of the cornea — c. Transplantation of, see Transplantation.

Cor'nea, Ul'cers of. These may be superficial or deep, the former being either *nebulous* or *transparent*; the latter may be *sloughing. Crescentic* or *chiselled ulcers*, and *chronic vascular ulcers* are also described. Ulcers of the cornea may be the result of inflammation or of defective nutrition or nervous power.

**Cor'neal**, *Cornea'lis*, (F.) *Cornéal*, *Cornéen*. Relating or appertaining to the cornea.

Cor'neal Tubes, see Cornea.

*Cornée*, Cornea.

*Cornéen*, Corneal.

**Cornel'tis**, gen. *Cornet'tidis*, (*cornea*, and *itis*.) Inflammation of the cornea. (See Ceratitis.) Corneitis may be *simple*, *strumous* or *scrofulous*, *marginal* — commencing at the extreme border of the cornea, — *chronic interstitial*, dependent on hereditary syphilis, — *suppurative*, from either traumatic or constitutional causes (see Ceratitis suppurans), — *phlyctenular*, (see Herpes corneæ,) or complicated with iritis, *corneo-iritis*. The treatment will vary with each form of the disease. *Fascicular* corneitis is a rare form, in which a narrow bundle of subconjunctival vessels is seen to extend on to the surface of the cornea.

**Cor'nel, Alter'nate-leav'ed**, (from *cornus*, 'horny,' the wood,) Cornus alternifolia — c. American red-rod, Cornus sericea — c. Large-flowered, Cornus Florida — c. Panicled, Cornus paniculata — c. Round-leaved, Cornus circinata.

Cor'nel Tree, Cornus mas.

Cor'nel, White, Cornus paniculata.

**Corne'lian**, *Carne'lian*, *Chalcedo'nius*, *Carne'olus*, *La'pis Carne'olus*, *Corne'lus*, *Corne'olus*, *La'pis Sard'ius*, (F.) *Cornaline*, (from *caro*, gen. *carnis*, 'flesh,' from its flesh color; or more probably from *cornu*, 'horn,' because of the color of the finger-nail; hence *Onyx*, *ονυξ*, 'the nail.') A precious, semi-transparent stone, found in Sardinia. The ancients ascribed to it a number of absurd properties.

**Corne'lus**, Cornelian.

**Corne'olus**, Cornelian.

**Cor'neous**, *Cor'neus*, *Hor'ny*, (F.) *Corné*, (*cornu*, 'a horn.') Having the nature or appearance of horn.

Cor'neous Tissue, *Te'la cor'nea*, is that which forms the nails. The *corneous membrane* is the *cornea*.

*Cornes* (pl. of *corne*) *du Cartilage Thyroïde*, Cornua cartilaginis thyroideæ — c. *du Coccyx*, Cornua coccygis — c. *de l'Hyoïde*, Cornua hyoidei ossis.

*Cornes de Limaçon* (F.), *Snail's Horns*. A name given by Anel to the lachrymal puncta and ducts.

*Cornes de la Matrice*, Cornua uteri — c. *de la Peau*, Horny excrescences.

**Cornes'ta**, (from *cornu*, 'a horn,') Retort.

*Cornet Acoustique*, (from *cornu*, 'a horn,') Ear-trumpet — c. *de Morgagni*, Turbinated bone, superior — c. *Moyen*, Turbinated bone, middle.

*Cornets*, Turbinated bones — c. *de Bertin*, Sphenoidal cornua — c. *Sphénoïdaux*, Sphenoidal cornua.

**Cor'neus**, Corneous.

*Cornichon*, (dim. of *corne*, 'a horn,') see Cucumis sativus — c. *de Cerf*, Cornu cervi.

**Cornicula'ris Proces'sus**, Coracoid process.

**Cornic'ulum**, (dim. of *cornu*.) A species of cupping instrument, shaped like a trumpet, having a hole at the top for sucking the air out, to diminish the pressure in its interior.

Cornic'ulum Laryn'gis seu *Santori'ni*, *Capit'ulum Santori'ni* seu *Laryn'gis* seu *Arytænoï'deum* seu *Cartilag'inis arytenoï'deæ*, *Cartila'go cornicula'ta* seu *Santorinia'na*, *Corpus'culum Santori'ni*, *Su'pra aryt'enoid Car'tilage*, *Car'tilage of Santori'ni*. A small, very movable, cartilaginous tubercle on the arytenoid cartilages.

Cornic'ulum Santori'ni, C. Laryngis.

*Cornier*, Cornus Florida.

**Cornifica'tion**, (*cornu*, 'horn,' and *fieri*, 'to become,') Racornissement.

**Cor'nine**, see Cornus Florida.

*Cornouiller*, (from *corneus*, 'horny,' the wood,) Cornus Florida, C. mas — c. *à Feuilles arrondies*, Cornus circinata — c. *à Grandes fleurs*, Cornus Florida — c. *Soyeux*, Cornus sericea.

**Cor'nu**, *Ce'ras*, *Corn*, *Horn*, (F.) *Corne*. A conical, hard, epidermic projection, which grows on the heads of certain animals, serving them as a weapon of offence and defence. Anatomists have given this name to parts of the human body, which have nearly the same shape as the horns of animals.

Cor'nu. A horny excrescence; a corneous wart, which occasionally forms on the skin, and requires the use of the knife, (F.) *Corne de la Peau*. — See Corn. — Also, Cornu cervi. See Cervus. Also, a Retort.

Cor'nu Acus'ticum, Ear-trumpet.

Cor'nu Ammo'nis, *C. Ari'etis*, *Hippocam'pus ma'jor*, *Pes hippocam'pi ma'jor*, *Pes Hippopot'ami ma'jor*, *Protuberan'tia cylind'rica*, *Ver'mis Bombyc''inus*, *Proces'sus cer'ebri latera'lis*, (F.) *Corne d'Ammon* ou *de Bélier*, *Grande Hippocampe*, *Pied de cheval marin* ou *d'Hippocampe*, *Protubérance cylindroïde* (Ch.), *Bourrelet roulé*. A broad, considerable eminence, curved on itself, and situate at the posterior part of the lateral ventricle. Its

surface presents two or three tubercles separated from each other by shallow grooves.

The *Accesso'rius Pe'dis Hippocamp'i*, (F.) *Accessoire du pied d'hippocampe*, is a prominence, usually formed by the base of the inferior cornu of the lateral ventricle of the brain. It is merely a fold of the hemisphere, and was by Malacarne called *Cuissart* ou *Armure des Jambes*.

Cor'nu Ante'rius seu Anti'cum Ventric'uli Latera'lis, *Ante'rior Cor'nu of the Lat'eral Ven'tricle*. The portion of the lateral ventricle of the brain which is lodged in the middle of the lobe, and forms the commencement of that cavity.

Cor'nu Cer'vi, *Cor'nu, C. Cervi'num, Cer'vi Et'aphi Cor'nu, Harts'horn*, (F.) *Corne de cerf, Bois de cerf, Cornichon de cerf*. The horns of various species of the stag. They contain about 37 per cent. of gelatin. The *Sha'vings, Raspatu'ra seu Rasu'ra Cor'nu Cer'vi, C. C. raspa'tum*, boiled in water, have, consequently, been esteemed emollient and nutritive.

*Harts'horn Jel'ly* may be made as follows:—*Hartshorn shavings*, ℥vj., boil in *water*, Oiv. to Oij., strain, and add, whilst hot, of *lemon-juice*, two tablespoonfuls, *white sugar*, ℥vj., and *Sherry wine*, two glasses. A good nutriment for the sick, where wine is not improper.

When burnt, the shavings constitute the *Cor'nu cer'vi calcina'tum, Cor'nu us'tum, Phos'phas Cal'cis, Calca'ria phosphor'ica, Cal'cii* seu *Cal'cis Phos'phas Præcipita'ta*, (F.) *Corne de cerf calcinée, Phosphate de chaux*, which consists of 57·5 per cent. of phosphate of lime. It has been used as an antacid, but is wholly inert, as its composition would indicate. It contains only 1 per cent. of carbonate of lime.

Phosphate of lime has also been given in osteomalacia, from a presumption that the disease is owing to a deficiency of earthy matter in the blood, which is doubtless an error — the fault being in the agents of assimilation or the cells of nutrition. With as little propriety, it has been proposed as an excitant to the healthy action of the cells in tuberculosis.

*Bone earth* is usually sold in the shops for burnt hartshorn.

The British Pharmacopœia (1867) has a *Calcis Phosphas*, and the Ph. U. S. a *Calcis Phosphas Præcipita'ta, Calcii Phosphas Præcipitata* (Ph. U. S., 1873), *Precip'itated Phosphate of Lime, Precipitated Phosphate of Calcium*, prepared by dissolving burnt *bone* in *muriatic acid*, and precipitating it by *solution of ammonia*. The dried precipitate, called *bone phosphate of lime*, has no virtues not possessed by the cornu ustum.

Hartshorn was once supposed to possess a besoardic power.

Cor'nu Cervi'num, see Cervus, Plantago coronopus.

Cor'nu Descen'dens Ventric'uli Latera'lis, (F.) *Corne descendante* ou *inférieure du ventricule latéral, Dig'ital Cav'ity, Descending* or *inferior cornu of the lateral ventricle*. The termination of the lateral ventricle in the middle lobe of the brain, behind the fissure of Sylvius.

Cor'nu, Ethmoid'al, Turbinated bone, middle — c. Middle, Turbinated bone, middle.

Cor'nu Poste'rius seu Posti'cum Ventric'uli Latera'lis, *Cav'itas digita'ta, Posterior Cor'nu of the Lat'eral Ven'tricle*, (F.) *Corne postérieure du ventricule latéral*. The triangular prolongation of the lateral ventricle of the brain into the substance of the occipital lobe.

Cor'nu Rupica'præ, (F.) *Corne de Chamois*. The horn of the chamois. It has the same properties as the *Cornu Cervi*.

**Cor'nua**, (pl. of *Cornu*,) see Cornu, and Turbinated bones.

Cor'nua Cartilag''inis Thyroï'deæ, (F.) *Cornes du Cartilage thyroïde*. Eminences on the thyroid cartilage, distinguished into *great* or *superior*, which are articulated with the great cornu of the os hyoides; — and into *small* or *inferior*, united with the cricoid cartilage.

Cor'nua Coccy'gis, *Cor'nua of the Coc'cyx*, (F.) *Cornes du Coccyx*. Two small tubercular eminences at the base of the coccyx, which are articulated with those of the sacrum.

Cor'nua Cuta'nea, Horny excrescences.

Cor'nua Hyoï'dei Os'sis, *Radi'ces ossis hyoï'dei, Cor'nua of the Hy'oid Bone*, (F.) *Cornes de l'hyoïde*. Four fragments of the os hyoides situate above the body of the bone, and distinguished into the *small* or *superior*, and the *great* or *lateral*.

Cor'nua Lacryma'lia, Lachrymal ducts — c. Limacum, Lachrymal ducts, see Lachrymal puncta.

Cor'nua Sacra'lia, *Cor'nua of the Sa'crum*. Two tubercles, situate at the posterior and inferior surface of the sacrum, which are sometimes united.

Cor'nua, Sphenoid'al, see Sphenoidal cornua — c. Styloid, see Hyoides, os.

Cor'nua U'teri, *Cor'nua of the U'terus, Ceræ'æ, Plec'tanæ*, (F.) *Cornes de la Matrice*. The angles of the uterus, where the Fallopian tubes arise. Sometimes applied to the Fallopian tubes themselves.

*Cornue*, (from *cornu*, 'a horn,') Retort — c. *Tubulée*, see Retort.

**Cornumu'sa**, Retort.

**Cor'nus Alternifo'lia**, (from *cornu*, 'horn,' owing to the hardness of the wood,') *Alter'nate-leaved Cor'nel;* indigenous. *Nat. Ord.* Cornaceæ. The bark is one of the "Shaker medicines," being considered diaphoretic and astringent.

Cor'nus Amo'mus, C. sericea — c. Blueberried, C. sericea.

Cor'nus Circina'ta, *C. tomento'sa, Round-leaved Cor'nel* or *Dog'wood*, (F.) *Cornouiller à feuilles arrondies*. *Order*, Cornaceæ. The bark of this variety has been used for similar purposes with that of Cornus Florida.

Cor'nus Fem'ina, C. sericea.

Cor'nus Flor'ida, *Dog'wood, Dog'tree, Box'-tree, Bit'ter Red'berry, Large-flow'ered Cor'nel, Mule Great-flow'ered Dog'wood, Flor'ida Dog'-wood, Virgin'ian Dog'wood, Box'wood* (*New Eng'land*), (F.) *Cornouiller, Cornier, C. à grandes fleurs*. The bark of this beautiful tree, which grows everywhere in the United States, has been long employed as a substitute for cinchona. Dose, from ℥ss. to ℥j. Its active principle has been separated from it, and received the name of *Cor'nine*.

Cor'nus Mas, *C. mas'cula*, (F.) *Cornouiller, Corneltree, Corne'lian cherry*, indigenous in Greece. The fruit, called *Krani'a*, is agreeably acid, and prized by the Turks. The flowers are astringent.

Cor'nus Mas Odora'ta, Laurus sassafras.

Cor'nus Panicula'ta, *Pan'icled* or *White Cor'-nel*, or *Dog'wood*, indigenous, has been used as a substitute for Cornus Florida.

Cor'nus Rubigino'sa, C. sericea — c. Sanguinea, Sebestena, C. sericea.

Cor'nus Seri'cea, *C. amo'mus* seu *fe'mina* seu *rubigino'sa* seu *sanguin'ea, Swamp Dog'wood, Red Wil'low, Rose Wil'low, New Eng'land Dog'-wood, Fe'male Dog'wood, Silk'y-leaved Dog'wood, Amer'ican Red-rod Cor'nel, Red-rod, Red O'sier, Blueberried Dog'wood, Blueberried Cor'nus*, (F.) *Cornouiller soyeux*. The bark, it is said, has been found little inferior to *Cinchona Pallida* in intermittents.

Cor'nus Tomento'sa, C circinata.

**Cornu'ta**, (from *cornu*, 'a horn,') Retort.

**Co'ro**, in composition, see Core.

**Corocleis'is**, Coreclisis.

**Corodial'ysis,** (*coro*, and *διαλυσις*, 'separation,') see Coretomia.

**Corodias'tolé,** (*coro*, and *διαστολη*, 'dilatation,') Coreclisis.

**Corol'la Infundibulifor'mis,** (dim. of *corona*,) see Tube, Fallopian.

**Coromio'sis,** *Coromeio'sis*, (*coro*, and *μειωσις*, 'diminution,') Diminution of the pupil.

**Coromorpho'sis,** Coremorphosis.

**Coromydri'asis,** (*coro*, and *mydriasis*,) see Mydriasis.

**Coromydria'tic,** (same etymon.) Mydriatic.

**Coro'na,** Crown — c. Ciliaris, Ciliary body — c. Dentis, Crown of a tooth — c. Glandis, Crown of the glans — c. Posterior ulnæ, Olecranon.

Coro'na Ra'dians, *C. Radia'ta, Ra'diating Crown of Reil.* Fasciculi of white fibres radiate in all directions from every part of the surface of the optic thalamus, excepting its inner side, which is free and corresponds to the third ventricle; the anterior of these fibres pass directly forwards, the middle fibres outwards, and the posterior backwards, forming the *coro'na ra'dians.*

Coro'na Re'gia, Trifolium melilotus—c. Ulnæ, Olecranon — c. Veneris, Crown of Venus.

**Cor'onad,** see Coronal aspect.

**Coro'næ Cilia'ris Membran'ula,** (pl. of *corona*,) Ciliary zone — c. Palpebrarum, see Tarsus.

**Coro'nal,** or **Cor'onal,** *Corona'lis, Corona'rius,* (from *corona*.) Relating to the *crown.* A name formerly given to the frontal bone, because on it partly reposes the crown of kings.

Coro'nal As'pect. An aspect towards the plane of the *corona* or crown of the head. *Cor'onad* is used adverbially to signify 'towards the coronal aspect.'

Coro'nal Su'ture, *Sutu'ra corona'lis, S. Fronto-parieta'lis, Pup'pis Sutu'ra, S. Arcua'lis.* The suture of the head, which extends from one temporal bone to the other, over the *crown* of the head, and unites the parietal bones with the frontal. The *Suture Coronal* of the French anatomists is the suture which unites the two halves of the os frontis at the early period of life. It is a prolongation of the sagittal.

**Coronale, Min'eral Wa'ters of.** These waters are found near Lucca in Italy. They received their name from an erroneous notion, that they are particularly adapted for curing diseases of the os frontis. Their temperature is 95° Fahrenheit. They contain free carbonic acid, sulphates of lime and magnesia, chlorides of sodium and magnesium, &c., and some iron.

**Corona'rius,** Coronal, Coronary.

**Cor'onary,** *Corona'rius,* (F.) *Coronaire,* (from *corona*, 'a crown.') Resembling a crown.

Cor'onary Ar'teries of the Heart, Cardiac arteries.

Cor'onary Ar'teries of the Lip. Branches of the facial artery — *superior* and *inferior coronary* — supplying the lips, labial glands, &c.

Cor'onary Ar'tery of the Stom'ach, *Arte'ria Corona'ria Ventric'uli* seu *Gas'trica supe'rior,* (F.) *Artère coronaire stomachique, A. Stomogastrique* (Ch.), is one of the branches of the cœliac, which passes towards the superior orifice of the stomach, extends along its lesser curvature, and ends by anastomosing with the pyloric branch of the hepatic. This artery furnishes branches to the inferior part of the œsophagus, the cardiac orifice, the great *cul-de-sac*, the middle part of the stomach, the lesser omentum, and anastomoses with the other arteries of those organs.

Cor'onary Lig'ament of the liver is a reflection of the peritoneum, which surrounds the posterior margin of the liver. The same term is likewise applied to ligaments which unite the radius and ulna, and to internal ligaments of the knee joint.

Cor'onary Plex'us of the Heart. The *anterior* and *posterior coronary plexuses* of the heart are derived from the anterior and posterior cardiac plexuses. See Cardiac plexus.

Cor'onary Plex'us of the Stom'ach. This plexus of nerves is given off from the upper part of the solar plexus.

Cor'onary Si'nus of the Heart, Sinus, coronary, venous — c. Sinus of Ridley, Sinus coronarius.

Cor'onary Ten'dons, *Ten'dines corona'riæ.* The fibrocartilaginous rings at the orifices of the coronary arteries and aorta.

Cor'onary Valve. A fold of the lining membrane of the auricle of the heart, protecting the orifice of the coronary sinus.

Cor'onary Vein of the Stom'ach, *Ve'na Corona'ria Ventric'uli,* accompanies the artery, and terminates in the vena porta. Sömmering, and some other anatomists, call all the four arteries of the stomach *Corona'riæ Stomach'icæ.*

Cor'onary Veins (of the heart), Cardiac veins.

**Coron'cion,** Coreoncion.

**Coro'né,** (*κορωνη*, 'a crow.') The coronoid process of the lower jaw.

**Cor'oner,** (from *corona*, 'crown.') An officer of the crown in Great Britain, or of a county in the United States, whose duty it is to verify death and its causes, with the assistance of a jury, in all questionable cases. The feeling is becoming general, that this officer should be a medical man. See Bodysearcher.

**Cor'onoid,** *Coronoi'des,* (*κορωνη*, 'a crow,' and *ειδος*, 'resemblance.') Resembling the beak of a crow. The name has been given to two *processes.* One, situate at the anterior and superior part of the ramus of the os maxillare inferius, and affording attachment to the temporal muscles: the other, called, also, *sharp process,* situate at the superior part of the ulna, anterior to the great sigmoid fossa, and forming a part of the hinge of the elbow-joint.

**Coronopo'dium,** (*κορωνη*, 'a crow,' and *πους*, gen. *ποδος*, 'a foot,' in allusion to the shape, &c., of the leaves,) Plantago coronopus.

**Coron'opus,** Cochlearia coronopus—c. Depressus, Cochlearia coronopus—c. Ruellii, Cochlearia coronopus — c. Vulgaris, Cochlearia coronopus.

**Corotom'ia,** (*coro*, and *τομη*, 'incision,') Coretomia.

**Corp,** (from *corpus,*) Cadaver.

**Cor'pora** (pl. of *Cor'pus*) **Albicantia,** Mammillary eminences.

Cor'pora Amyla'cea, *Corpus'cula amyla'cea, Amyla'ceous* or *Am'yloid bod'ies, Starch cor'puscles, An'imal starch.* A name given by Virchow to certain bodies of microscopic size, found chiefly in the human brain and spinal marrow — in the *epen'dyma ventriculo'rum* and its prolongations — mingled with the proper nerve elements; and having most of the chemical characters of cellulose. See Glycogenic matter. They differ, however, from starch in being nitrogenized.

Cor'pora Aran'tii, Noduli Arantii, Tubercula A. — c. Bigemina, Quadrigemina corpora — c. Candicantia, Albicantia corpora, Mammillary eminences — c. Cavernosa, Cavernous bodies — c. Chalcedonica, see Psammoma — c. Fibrosa, Corps fibreux — c. Fibrospongiosa, Cavernous bodies.

Cor'pora Fimbria'ta, *Tæ'nia Hippocam'pi, Fim'briated* or *fring''ed bodies,* (F.) *Corps Frangés* ou *Bordés, Bandelettes des Cornes d'Ammon, Bandelettes de l'Hippocampe.* The thin, flattened, and very delicate band, situate along the concave edge of the cornu ammonis, which is a continuation of the posterior crura of the fornix.

Cor'pora Genicula'ta, (F.) *Corps génicullés, C. génouillés.* Eminences situate at the lower and outer part of the optic thalami. Each optic tract commences at the *corp'us geniculat'um extern'um.* The *corpus geniculat'um intern'um* is

merely a tubercle inserted into the bend or knee formed by the corpus geniculatum externum.

Cor'pora Globo'sa Cervi'cis U'teri, Nabothi glandulæ — c. Lateralia. Cavernous bodies — c. Lienis, see Spleen — c. Lutea, see Corpus luteum.

Cor'pora Malpighia'na, *Malpig'hian Bod'ies, Ac''ini, Cor'puscles* or *Glom'erules of Malpig'hi, Ac''ini* seu *Glan'dulæ interio'res rena'les, Glomer'uli rena'les, Corpus'cula Malpig'hii.* Scattered through the plexus formed by the bloodvessels and uriniferous tubes in the kidney, a number of small dark points may be seen with the naked eye, which received their name from Malpighi, their describer. Each of these, under the microscope, is found to consist of a convoluted mass of bloodvessels, which constitutes the true *glandule, corpuscle,* or *glomerule of Malpighi.* As they have been traced into the commencement of the urinary tubes, in which they lie uncovered, it has been supposed that their office may be to separate the watery portions of the blood to be mixed with the proper urinous matter. See Kidney. (For the Corpora Malpighiana of the spleen, see Spleen.)

Cor'pora Mamilla'ria, Mamillary eminences — c. Menstrualia, see Corpus luteum.

Cor'pora Morgagn'ii, *Hydat'ids of Morgagn'i.* One or more short processes of the tunica vaginalis testis, containing fine bloodvessels, situate on the front of the globus major, somewhat to the outer side,— called after Morgagni, who first described them.

Cor'pora Ner'veo-Spongio'sa Pe'nis, Cavernous bodies — c. Nervosa, Cavernous bodies.

Cor'pora Oliva'ria, *C. ova'ta, Eminen'tiæ Oliva'res* seu *ova'les latera'les, Oli'væ, Prominen'tiæ Semiova'les Medul'læ Oblonga'tæ,* (F.) *Corps olivaires, Olives, Éminences latérales,* (Ch.) Oblong, whitish eminences, situate at the occipital surface of the medulla oblongata, exterior to the corpora pyramidalia.

Cor'pora Ova'ta, Corpora olivaria — c. Pericdica, see Corpus luteum — c. Pisiformia, Mammillary tubercles.

Cor'pora Pyramida'lia, *Eminen'tiæ pyramid'ales* seu *media'næ inter'næ, Pyra'mides,* (F.) *Corps pyramidaux, Pyramides antérieures* (Gall), *Éminences pyramidales* (Ch.). Two medullary bundles, placed on either side of the anterior fissure. These bodies have also been called *Corpora Pyramida'lia anti'ca,* to distinguish them from the *C. oliva'ria,* which have been called *Corpora Pyramidalia latera'lia.*

Over a space, commencing eight or ten lines below the pons and extending to the lower end of the medulla oblongata, a portion of each pyramid crosses to the opposite side — *Decussa'tion of the pyr'amids, Decussa'tio pyram'idum.*

Cor'pora Pyramida'lia Posterio'ra, see Corpora restiformia — c. Pyramidalia testis, Coni vasculosi — c. Quadrigemina, Q. tubercula.

Cor'pora Restifor'mia, *Cru'ra* seu *Pedun'culi medul'læ oblonga'tæ, Corpora pyramida'lia posterio'ra, Proce'sus à cerebell'o ad medul''lam oblonga'tam, Poste'rior pyr'amids, Ped'uncles of the medul'la oblonga'ta, Infe'rior ped'uncles of the cerebel'lum,* (F.) *Corps restiformes, Cuisses postérieures, Pyramides postérieures, Racines, Bras* ou *Jambes du cervelet, Pétites branches de la moëlle allongée, Pédoncules du cervelet.* Two medullary projections, oblong, and of a whitish appearance, which proceed from each side of the upper extremity of the medulla oblongata, and contribute to the formation of the cerebellum. The *posterior pyramids — fascic'uli grac''iles* — are described as distinct from the restiform bodies. They are situate in contact with each other, one on each side of the posterior median fissure. They become closely applied to the restiform bodies, and have been considered to be blended with them, and to proceed to form the cerebellum. According to some, they ascend to the cerebrum.

Cor'pora Spongio'sa, Cavernous bodies.

Cor'pora Stria'ta, *Eminen'tiæ Lenticula'res, Collic'uli Ner'vi Ethmoïda'lis, Ap'ices Cru'rum medul'læ oblonga'tæ, Gan'glion cer'ebri ante'rius, Nu'cleus cauda'tus, Ante'rior cer'ebral gan'glion,* (F.) *Corps striés, Grand ganglion supérieur du cerveau* (Gall), *Couches des nerfs ethmoïdaux, Corps cannelés.* Pyriform eminences of a slightly brownish-gray color, which form part of the floor of the lateral ventricles of the brain. When cut, a mixture of gray and white substances is seen, arranged alternately, to which they owe their name. The tract of fibres that ascends from the anterior pyramids passes chiefly into them. Willis considered that the soul resided there.

Cor'pora Stria'ta Super'na Posterio'ra, Thalami nervorum opticorum — c. Tendinea, Cavernous bodies — c. Triticea, see Hyoides os — c. Wolffiana, see Corpus Wolffianum.

*Corpse,* (from *corpus,*) Body — c. *Bordés,* Corpora fimbriata — c. *Calleux,* Corpus callosum — c. *Cannelés,* Corpora striata — c. *Caverneux,* Corpora cavernosa — c. *Cendré,* Corpus dentatum — c. *Ciliaire,* Corpus dentatum — c. *Dentelé,* Corpus dentatum — c. *Étranger,* Extraneous body — c. *Festonné,* Corpus dentatum.

*Corps Fibreux, Cor'pora Fibro'sa.* Bayle has given this name to adventitious fibrous productions of a round shape, more or less adherent, and sometimes having a pedicle, which form in certain parts of the body, particularly in the substance of the uterus.

*Corps Folliculaire Vaginale,* Cowper's glands in the female — c. *Frangés,* Corpora fimbriata — c. *Géniculés,* Corpora geniculata — c. *Genouillés,* Corpora geniculata — c. *Godronné,* Fascia dentata — c. *Humain,* see Body — c. *Hyaloïde,* Corpus vitreum — c. *d'Hygmore* ou *d'Highmore,* Corpus Highmori — c. *Innominé de Giraldès,* Organ of Giraldès — c. *Jaune,* Corpus luteum — c. *Muqueux,* Corpus mucosum — c. *Muriforme,* see Muriform — c. *d'Oken,* Corpus Wolffianum — c. *Olivaires,* Corpora olivaria — c. *Organisés,* Organized bodies — c. *Pampiniforme,* Corpus pampiniforme — c. *Phacoïde,* Crystalline — c. *Pituitaire,* Pituitary gland — c. *Pyramidaux,* Corpora pyramidalia — c. *Restiformes,* Corpora restiformia — c. *Rhomboïde,* Corpus dentatum — c. *Striés,* Corpora striata — c. *Thyroïde,* Thyroid gland — c. *Variciforme,* Epididymis — c. *Variqueux,* Corpus pampiniforme, Epididymis — c. *Vitré,* Corpus vitreum — c. *de Wolff,* Corpus Wolffianum.

**Corpse,** (from *corpus,*) Body, Cadaver.

**Corp'ulent,** *Corpulen'tus, Obe'sus, Cras'sus, Fat, Flesh'y,* (Sc.) *Cors'ey,* (Prov.) *Sob'by,* (F.) *Corpulent, Pimélotique,* (*corpus,* 'the body,' and *lentus,* 'thick.') Having an unusual development of fat or flesh in proportion to the frame of the body.

**Corpulen'tia,** *Cor'pulence,* is synonymous with *Obesity,* and *Polysarcia.*

Corpulen'tia Carno'sa, Torositas.

**Cor'pus,** gen. *Cor'poris, So'ma, Bod'y.* Any object which strikes one or more of our senses. Gases, liquids, metals, vegetables, animals, are so many bodies. Natural bodies have been divided into *animal, vegetable,* and *mineral;* or into *inorganic,* including the mineral kingdom; and *organised,* including the animal and vegetable. The chief differences between organised and inorganic bodies consists in the former having an *origin by generation, growth by nutrition,* and *termination by death;* the latter a *fortuitous origin, external growth,* and a *termination by chemical* or *mechanical force.*

Many parts of the frame have, also, been distinguished by this name, as *Corpus Callosum, C. Mucosum,* &c. See Body, and Corpora.

Cor'pus Adenifor'mĕ, Prostate —c. Adenoïdes, Prostate — c. Adiposum, Pinguedo — c. Adventitium, Extraneous body — c. Alienum, Extraneous body — c. Annulare, Pons varolii.

Cor'pus Callo'sum, *Commissu'ra Mag'na* seu *max'ima cer'ebri, Trabs Medulla'ris* seu *Cer'ebri, Trabec'ula* seu *Cop'ula mag'na cer'ebri, Mesol'obus*, (F.) *Corps Calleux, Voûte médullaire, Plafond des ventricules du cerveau, Mésolobe* (Ch.). A white, medullary band, perceived on separating the two hemispheres of the brain, which it connects with each other. La Peyronie regarded it as the seat of the soul. On it are seen longitudinal and transverse fibres—*Stri'æ longitudina'les Lancis'ii, nerves of Lanci'si*, (see Raphe,) and *Stri'æ* seu *Chor'dæ transversa'les Willis'ii*. The anterior portion, which bends downwards, is termed *genu*; the posterior flexure, *sple'nium, tu'ber*, (F.) *bourrelet*. The fibres which curve backwards into the posterior lobes from the posterior border of the corpus callosum, have been termed *For'ceps*; those which pass directly outwards into the middle lobes from the same point, *Tape'tum*; and those which curve forwards and inwards from the anterior border to the anterior lobe, *forceps anterior*. The part which extends backwards from the genu is the *ros'trum*.

Cor'pus Caverno'sum, see Cavernous bodies and Corpus spongiosum urethræ—c. Cavernosum vestibuli, Bulbus vestibuli — c. Ciliare, Ciliary Body, Corpus dentatum; see Ciliary—c. Cinereum, Corpus dentatum — c. Conicum Rosenmulleri, Parovarium — c. Conoïdes, Pineal gland — c. Crystalloïdes, Crystallino.

Cor'pus Denta'tum, *C. Denticula'tum* seu *Cilia'rĕ*, (F.) *Corps dentelé* ou *festonné*. A central, oval nucleus, of cineritious substance, met with in the cerebellum; the circumference of which exhibits a number of indentations, surrounded by medullary substance. It is seen by dividing the cerebellum vertically into two equal parts. The same body has been called *Corps cendré* ou *ciliaire* ou *rhomboïde, Corpus Cine'reum* ou *Rhomboïdeum* seu *Rhomboïda'lĕ, Ganglion du cervelet, Noyau central des Pédoncules du cervelet, Nu'cleus denta'tus* seu *fimbria'tus* seu *centra'lis* seu *rhomboida'lis, Substan'tia rhomboïdea, Gan'glion cilia'rĕ, G. cerebel'li*. The term *Cor'pus denta'tum, Nu'cleus oli'væ*, is also given to the ganglion of the corpus olivare, which, like that of the cerebellum, is a yellowish-gray dentated capsule, open behind, and containing medullary matter, from which a fasciculus of fibres proceeds upwards to the corpora quadrigemina and thalami optici.

Cor'pus Denticula'tum, C. dentatum—c. Discoïdes, Crystalline —c. Externum, Extraneous body —c. Extraneum, Extraneous body — c. Geniculatum, see Corpora geniculata — c. Glandiforme, Prostate — c. Glandosum, Prostate — c. Glandulosum, Prostate.

Cor'pus Glandulo'sum Muli'erum, *Gland'ulæ Pros'tatæ muli'erum*. A vascular spongy eminence, which surrounds the orifice of the female urethra, and projects at its under part.

Cor'pus Highmo'ri, *C. Highmoria'num, Mediasti'num tes'tis, Nu'cleus testic'uli, Mea'tus semina'rius*, (F.) *Corps d'Hygmore* ou *d'Highmore, Sinus des Vaisseaux séminifères*, (Ch.) An oblong eminence, along the superior edge of the testicle, which seems formed of a reflection of the tunica albuginea, through which the principal trunks of the seminiferous vessels pass before they reach the epididymis.

Cor'pus Hyaloï'deum, C. vitreum — c. Incomprehensibile, Thymus — c. Innominatum, see Organ of Giraldès.

Cor'pus Lu'teum, (F.) *Corps jaune*, 'yellow body,' *Ovarioule, Oöriule*. A small yellowish body perceived in the ovarium, and left after the rupture of one of the vesicles. It was for a long time considered an evidence of previous impregnation; but *Corp'ora lu'tea* seu *menstrua'lia* seu *period'ica* are met with in unquestionable virgins; although the corpora lutea of virgins have been generally regarded to differ materially, in size and character, from those of impregnation, which have been called *true corpora lutea* in contradistinction to the other, called *false corpora lutea*.

Cor'pus Muco'sum, *C. reticula'rĕ, Re'tĕ mucosum, Mu'cus* seu *Re'tĕ* seu *Stra'tum Malpig'hii, Retic'ulum cuta'neum* seu *muco'sum, Mesoderm'um, Mu'cous web*, (F.) *Corps muqueux, Couche de Malpighi*. The second layer of the skin has been so called. It is situate between the *cutis vera* and *cuticle*, and gives color to the body. In the white varieties of our species it is colorless; in the negro, black. By most anatomists the existence of such a layer, distinct from the epidermis, is denied.

Cor'pus Oken'se, Corpus Wolffianum.

Cor'pus Pampiniform'ĕ, (*pampinus*, 'a tendril,') *Hedera'ceus plex'us, Plex'us pampiniform'is* seu *vasculo'sus funic'uli spermat'ici pampiniformis*, (F.) *Corps pampiniforme, C. variqueux*. The plexus or retiform arrangement of the spermatic arteries and veins in the cavity of the abdomen, anterior to the psoas muscle.

Cor'pus Papilla'rĕ, *Tex'tus Papilla'ris, Cor'pus reticula'rĕ*. The nervous and vascular papillæ situate beneath the epidermis, called by Breschet *Neurothel'ic apparatus*.

Cor'pus Phacoï'des, Crystalline—c. Pituitare, Pituitary gland — c. Psalloides, Lyra — c. Pyramidale testis, see Coni vasculosi — c. Reticulare, Corpus mucosum, Corpus papillare—c. Retiforme, Bulbus vestibuli — c. Rhomboidale, Corpus dentatum — c. Rhomboideum, Corpus dentatum — c. Spongiovasculare, Corpus spongiosum urethræ.

Cor'pus Spongio'sum Ure'thræ, *C. cavernos'um infe'rius* seu *Spon'giovascula'rĕ ure'thræ, Substan'tia spongio'sa ure'thræ*. This substance arises before the prostate gland, surrounds the urethra, and forms the bulb. It then proceeds to the end of the corpora cavernosa, and terminates in the glans penis, which it forms. Where the urethra enters the bulb, it is surrounded by a layer of erectile tissue, called, by Kobelt, *Collic'uli bul'bi*. Kobelt describes in the female, as the analogue to the corpus spongiosum of the male, a venous plexus, which, as it lies between the glans clitoridis and the part that corresponds in the male to the bulb of the urethra, he terms *pars intermedia*, (F.) *Réseau intermédiare*.

Cor'pus Stria'tum, see Corpora striata — c. Suprarenale, Capsule, renal — c. Thymianum, Thymus — c. Thymicum, Thymus — c. Thyreoideum, Thyroid gland—c. Trigonum, see Urinary bladder — c. Turbinatum, Pineal gland — c. Varicosum, Corpus pampiniforme, Spermatic cord — c. Varicosum testis, Epididymis.

Cor'pus Varico'sum, see Spermatic veins.

Cor'pus Vit'reum, *C. Hyaloï'deum, Hu'mor Vi'treus* seu *hyaloï'des* seu *hyal'inus, Glacia'lis hu'mor, Vit'reous hu'mor* or *body, Vit'rina ocula'ris*, (F.) *Corps vitré* ou *hyaloïde, Humeur hyaloïde*. The transparent mass, of a gelatinous consistence, which fills the eye, behind the crystalline. It is contained in cells, formed by the *tu'nica hyaloï'dea*.

Cor'pus Wolffia'num, *C. Oken'sĕ, Wolff'ian body, Primor'dial kid'ney, Protoneph'rium*, (F.) *Corps de Wolff* ou *de Volff* ou *d'Oken*. At a very early period of fœtal formation, bodies are perceptible, which were first described by Wolff as existing in the fowl, and in the mammalia by Oken. According to Müller, they disappear in man very early, so that but slight remains of them are perceptible after the ninth or tenth week of pregnancy. They cover the region of the kidneys and renal capsules, which are formed

afterwards; and they are presumed to be the organs of urinary secretion during the first periods of fœtal existence. The remains of the tubules of the Wolffian body sometimes become the seat of the formation of large cysts, *Wolff'ian cysts, Cysts of the broad lig'ament.*

**Cor'puscle**, *Corpus'culum*, (F.) *Corpuscule*, (dim. of *corpus*, 'a body.') A small body or particle.

**Cor'puscles, Blood**, Globules of the blood — c. Bone, see Lacunæ of Bone—c. Caudate, see Caudate — c. Chyle, see Chyle.

**Cor'puscles, Cor'neal**, *Corpuscles of Toyn'bee or Vir'chow.* Nucleated cells, giving off processes to unite with other processes to form a cellular network traversing the whole cornea.

**Cor'puscles, Cy'toid**, see Cytoid.

**Cor'puscles, Exuda'tion**, *Plas'tic cor'puscles.* The organizable nuclei, *exudation cells* of some, contained in fibrinous fluids, which are the origin of the new tissues formed from such fluids.

**Cor'puscles, Gan'glion**, see Neurine—c. Glandiform, Acinus; see Spleen.

**Cor'puscles of Glu'ge.** Granules of fat remaining in a coherent form after the cell-wall and nucleus are destroyed; seen in chronic cerebral softening and fatty degeneration.

**Cor'puscles of Krause**, see Krause.

**Cor'puscles, Lymph**, see Lymph — c. of Malpighi, Corpora Malpighiana — c. of Meissner, Corpuscula tactûs — c. Mucous, see Mucus — c. Nerve, see Neurine — c. Osseous, see Lacunæ of bone — c. of Pacchioni, Pacchioni, glands of.

**Cor'puscles, Pacin'ian**, (F.) *Corpuscles de Paci'ni*, so called from Filippo Pacini, an Italian physician, who, it is generally conceived, first noticed them in 1830. They appear, however, to have been depicted in 1741 by Lehmann, from a preparation by A. Vater, who called them *Papillæ* and *P. ner'væ.* Hence it was proposed by J. C. Strahl (1848) to call them *Vate'rian corpuscles* or *Corpuscles of Vater* (Vater'sche Körperchen). Small bodies connected with the cutaneous nerves of the palm and sole. They have also been found sparingly and inconstantly in nerves at the wrist and elbow, the upper arm, forearm, and thigh, and in the intercostal nerve, the sacral plexus, solar plexus, and the plexuses adjacent to it. In each corpuscle there is the termination of a nervous filament. Their uses are not known.

**Cor'puscles, Palpa'tion**, Corpuscula tactûs.

**Cor'puscles, Plas'tic**, Corpuscles, exudation—c. of Purkinje, see Canaliculus — c. Pus, see Pus —c. Pyoid, see Pus.

**Cor'puscles of Reiss'ner**, see Reissner.

**Cor'puscles, Sple'nic**, see Spleen — c. Starch, Corpora amylacea—c. Tactile, Corpuscula tactûs — c. Touch, Corpuscula tactûs — c. of Toynbee, see Corpuscles, corneal—c. of Vater, C. Pacinian — c. of Virchow, see Corpuscles, corneal — c. of Wagner, Corpuscula tactûs — c. Weberian, see Ejaculatory ducts — c. White, see Globules of the blood — c. White, granulated, see Globulin.

**Corpus'cula** (pl. of *Corpus'culum*) **Arantii**, Tubercula A., see Sigmoid valves — c. Glandularum similia intestinorum, Peyeri glandulæ — c. Globosa cervicis uteri, Nabothi glandulæ.

**Corpus'cula Laënnec'ii.** Fibroid granulations, occasionally observed on thickened portions of the pericardium.

**Corpus'cula Malpig'hii**, Corpora Malpighiana — c. Ossium, see Lacunæ of bone — c. Sanguinis, Globules of the blood — c. Seminis, Spermatozoa — c. Sesamoidea, see Sigmoid valves.

**Corpus'cula Tac'tûs**, *Tac'tile* or *Touch Cor'puscles, Cor'puscles of Wag'ner* or *of Meiss'ner, Ax'ile bodies*, (F.) *Corpuscules du tact.* Bodies composed of a horizontally laminated mass of areolar tissue, which are found in the papillæ of parts endowed with great tactile sensibility. The nerves of touch communicate with them, and their function is probably to render the sense more acute.

**Corpus'cula Tritic''ea**, see Hyoides os — c. Weberiana, see Ejaculatory ducts.

**Corpus'cular**, *Corpuscula'ris.* Relating to or containing corpuscles, as *corpuscular* fibrin. Fibrin which tends to disintegration, and consists of granules in considerable proportion.

*Corpuscule*, Corpuscle.

*Corpuscules Calcaires*, Lacunæ of bone — c. *Noirs*, Lacunæ of bone — c. *des Os*, Lacunæ of bone — c. *Ramifiés*, Lacunæ of bone.

**Corpus'culum**, (dim. of *Corpus*, 'a body,') Corpuscle — c. Arantii, see Sigmoid valves — c. Conicum Rosenmülleri, Parovarium — c. Santorini, Corniculum laryngis — c. Sesamoideum, see Sigmoid valves—c. Triticeum, see Thyreohyoid membrane — c. Wrisbergii, see Cuneiform cartilages of the larynx.

**Corra'go**, gen. *Corrag''inis*, (*cor*, 'the heart,' and *ago*, 'I move.'[?]) Borago officinalis.

**Cor'rê**, *Cor'sê*, (κορρη, κορση,) (κειρω, 'I shave.'[?]) The temple, the hair.

*Correctif*, Corrigent.

**Correc'tion**, *Correc'tio*, (*corrigere*,— *cor*, and *regere*, *rectum*, 'to rule or order,' — 'to correct.') The act of correcting medicines; that is, of diminishing their energy or obviating unpleasant effects, by mixing them with substances which modify their operation.

**Correcto'rius**, Corrigens.

**Correla'tion**, (*cor*, and *referre*, *relatum*, 'to accomplish.') See Synergy.

**Cor'rigan's Dis'ease.** Insufficiency of the sigmoid valves of the aorta, so called after Dr. Corrigan, who fully described it.

**Cor'rigeen Moss**, Fucus crispus.

**Cor'rigent**, *Cor'rigens*, *Correcto'rius*, *Casti'gans*, *Infrin'gens*, *Emen'dans*: (same etymon as Correction,) (F.) *Correctif.* That which corrects. A corrigent, in a pharmaceutical formula, is a substance added to a medicine to mollify or modify its action. In the following formula, the aloes, if not corrected, might induce tormina. The *Oleum Menthæ* is added as a corrigent.

℞ *Aloës*, ʒj.
*Olei Menthæ*, gtt. v.
*Syrup.* q. s. *ut fiant Pilulæ* xvj.

**Corrig''ia**, (akin to *corium*, 'leather.') Leathern straps. By extension, the term has been applied to the tendons and ligaments.

**Corrob'orant**, *Corrob'orative*, *Corrob'orans*, *Corroborati'vus*, *Rob'orans*, *Muscula'ris*, *Restau'rans*, *Restor'ative*, *Bra'cing*, (*corroborare*, — *cor*, and *robur*, 'strength,' — 'to strengthen,') (F.) *Corroborant*, *Corroboratif*, *Fortifiant.* Any substance which strengthens and gives tone. Wine, for example, is a corroborant. See Tonic.

**Corroboran'tia**, Tonics.

*Corroboratif*, Corroborant.

**Corrob'orative**, Corroborant.

*Corrodant*, Corrosive.

**Corro'dens**, (*cor*, and *rodere*, *rosum*, 'to gnaw.') Corrosive.

*Corrosif*, Corrosive.

**Corro'sion**, *Corro'sio*, *Diabro'sis*, *Anabro'sis*, *Ero'sio.* The action or effect of corrosive substances.

**Corro'sive**, *Corro'dens*, *Diabro'ticus*, *Corrosi'vus*, (F.) *Corrosif*, *Corrodant.* Corrosives are substances, which, when placed in contact with living parts, gradually disorganize them. *Caustic alkalies*, *Mineral acids*, *Corrosive sublimate*, are *corrosives.* They act either *directly*, by chemically destroying the part, — or *indirectly*, by causing inflammation and gangrene.

**Corro'sive Pois'on**, see Poison — c. Sublimate, Hydrargyri oxymurias.

*Corroyère* (from *Corium*, 'leather,') Coriaria myrtifolia.

**Corruga'tio**, Corrugation — c. Cutis, Wrinkle.

**Corruga'tion**, *Corruga'tio*, *Synæ'resma*, (*cor*, and *ruga*, 'a wrinkle.') Wrinkling, Frowning, (F.) *Froncement*; the contraction of the *Corruga'tor Supercil'ii* muscles. Corrugation of the skin is often owing to the application of styptics: it is rendered by them unequal and rugous.

**Corruga'tor Coite'rii**, (gen. *Corrugato'ris*,) Corrugator supercilii.

Corruga'tor Supercil'ii, *Mus'culus supercil'ii* seu *fronta'lis ve'rus* seu *Corruga'tor Coite'rii*, *Supercilia'ris*, (F.) *Cutanéo-sourcilier*, *Muscle Sourcilier* ou *Sureilier*, *M. Fronto-sourcilier*. A muscle situate in the eyebrows. It is attached, by its inner extremity, to the superciliary ridge, and is confounded, externally, with the occipito-frontalis and orbicularis palpebrarum. It carries the eyebrow inwards, and wrinkles the skin of the forehead.

**Corrup'tion**, *Corrup'tio*, *Phtho'ra*, *Diaph'thora*, (*corrumpere*, *corruptum*,— *cor*, and *rumpere*, 'to break,' — 'to destroy.') Act of corrupting. State of being corrupted. Reaction of the particles of a body upon each other. It is probable that something like corruption may take place even in the living body. The word is used, at times, like *Boue* with the French, in a vague manner for a state of puriform, putrid, or other breaking down of parts or humors. 'To spit *corruption*,' is a vulgar expression.

**Corrup'tus**, Abalienatus.

**Corse**, (from (L.) *corpus*.) Cadaver.

**Cor'sē**, (κορση), Corre.

**Cor'set**, ([F.] *corpe*, 'the body,') *Stethodesm'ium*, *Stethodesm'is*, *Stethodesm'us*, *Tu'nica Thora'cis*, *Tho'rax*, *Pectora'lē*. An article of dress, which closely embraces the trunk, and is much used by females in civilized countries. When corsets or stays are worn very tight, many serious evils result from the unnatural compression. Bandages, more or less complicated, which embrace the greater part of the trunk, are likewise so called.

An *orthope'dic cor'set* is one intended to obviate deviation of the stature.

*Corset de Brasdor*. The name of a bandage invented by one Brasdor, to keep *in situ* the fragments of a fractured clavicle.

**Cors'sy**, (from *corpus*,) Corpulent.

**Cor'talon**, Senecio.

**Cor'tex**, gen. *Cor'ticis*, *Phloi'os*, *Phlo'os*, *Phlous*, *Lem'ma*, *Bark*, (F.) *Écorce*. This word has often been applied exclusively to Cinchona: thus, we say *Bark — the cortex* or *bark*, κατ' ἐξοχην. It means, also, any bark.

Cor'tex Adstring'ens Brasilien'sis. An astringent bark introduced from Brazil into Germany in the year 1828. It is said to be obtained from *Mimo'sa cochleacarp'a* seu *virgina'lis*, but is now referred to *Stryphnoden'dron barbatimaõ*, *Barbatimaõ*; *Nat. Ord.* Mimoseæ. Used in all cases in which astringent barks are indicated. Dose of the powder, ℈j to ʒss.

Cor'tex Alcornoco, Alcornoque—c. Anisi stellati, see Illicium anisatum — c. Antiscorbuticus, Canella alba — c. Aromaticus, Canella alba — c. Aurantii, see Citrus aurantium — c. Brayeræ anthelminticæ, see Rottlera Schimperi — c. Canellæ Malabaricæ, Laurus cassia — c. Cardinalis del Lugo, Cinchona — c. Caryophyllatus, see Myrtus caryophyllata—c. Caryophylloides, Laurus culilawan.

Cor'tex Cer'ebri. The *Cor'tical*, *Cinerit'ious*, *Vesic'ular* or *Gray sub'stance of the Brain*. The gray portion observed at the exterior of the cerebrum and cerebellum; so called because it forms a kind of bark to the medullary substance. Gall considers that this substance forms the nerves; and therefore calls it *Substance matrice des Nerfs*.

The name *cortical* is likewise given to the external substance of the kidneys, because it is of a deeper color than the inner part of the organ, and forms a kind of envelope to it.

Cor'tex Chabar'ro, Alcornoque — c. Chacarillæ, Croton cascarilla — c. Chinæ, Cinchona — c. Chinæ flavus, Cinchonæ cordifoliæ cortex — c. Chinæ luteus, Cinchonæ cordifoliæ cortex — c. Chinæ regius, Cinchonæ cordifoliæ cortex — c. Crassior, Laurus cassia — c. Culilaban, see Laurus culilawan — c. Culilawan, Laurus culilawan — c. Dentium, Enamel — c. Eleutheriæ, Croton cascarilla—c. Flavus, Cinchonæ cordifoliæ cortex—c. Lavola, see Illicium anisatum—c. Magellanicus, see Wintera aromatica.

Cor'tex Muse'næ, see Rottlera Schimperi — c. Osseus, see Tooth.

Cor'tex O'vi, *Cor'tical mem'brane*. This membrane, so called by Boer and Granville, is usually regarded as a uterine production, and designated *Decid'ua reflex'a*. They consider it to surround the ovule, when it descends into the uterus, and to enclose the shaggy chorion. It is absorbed during the first months of utero-gestation, so as to expose the next membrane to the contact of the decidua, with which a connection takes place at the part where the placenta is to be formed. In that part, Boer and Granville consider that the Cortex ovi is never altogether obliterated, but only made thinner, and in process of time is converted into a mere pellicle or envelope, which not only serves to divide the filiform vessels of the chorion into groups or cotyledons, in order to form the placenta, but also covers those cotyledons. This, Dr. Granville calls *membra'na pro'pria*. See Decidua membrana.

Cor'tex Pal'lidus, Cinchonæ lancifoliæ cortex — c. Patrum, Cinchona—c. Peruvianus, Cinchona — c. Profluvii, Nerium antidysentericum — c. Renis, see Kidney — c. Ruber, Cinchonæ oblongifoliæ cortex — c. Striata dentium, Enamel of the teeth — c. Thuris, Croton cascarilla — c. Winteranus, see Wintera aromatica — c. Winteranus spurius, Canella alba.

**Cor'ti, Arch'es of**, see Corti, organ of—c. Fibres of, see Corti, organ of — c. Ganglion of, Ganglion Cortii — c. Membrane of, see Corti, organ of.

Cor'ti, Or'gan of, (after the Italian anatomist.) A peculiar and complicated arrangement in the cochlea, including various cellular and rod-like structures, covered by the *membra'na tecto'ria* or *mem'brane of Corti*, resting on the *membra'na basila'ris* or *bas'ilar mem'brane*, — *lam'ina spira'lis membrana'cea*, — and arranged like piano-forte keys. The *fibres* or *rods* or *ar'ches* (*arcades*) *of Corti* are attached to the margins of the inner zone of the basilar membrane. They meet like the beams of a roof, and from their junction a very delicate network extends, the *lam'ina* seu *membra'na reticula'ris* seu *velamento'sa*. Resting on the articulating ends of the inner rods is a row of ciliated cells, while three rows are placed external to the outer rods, attached by their pointed extremities to the membrana basilaris (*cells of Corti*). Alternating with the latter are the *cells of Die'ters*, while epithelium cells cover the upper surface of the remaining portion of the basilar membrane. The rods and cells of Corti probably admit of movement on one another, and from their intimate connection with the ganglionic nervous structure, doubtless play an important part in the perfection of audition.

Cor'ti, Rods of, see Corti, organ of.

**Cor'tical**, *Cortica'lis*, (from *cortex*, 'bark.') Belonging to the bark.

Cor'tical Mat'ter of the Brain, Cortex cerebri — c. Membrane, Cortex ovi — c. Substance of the Teeth, see Tooth.

**Cortu'sa America'na**, (after Prof. J. A. Cortusi, botanist of Padua), Heuchera cortusa.

**Co'ru.** An Indian tree, the bark of whose root furnishes a milky juice, which is employed in diarrhœa and dysentery. It is also called *Coru Cæsa'rica.*

**Coruscatio,** (*coruscare,* 'to flash.') Astrape.

**Corvisar'tia Helen'ium,** (after Corvisart, physician to Napoleon I.) Inula helenium.

**Coryban'tiasm,** *Corybantias'mus, Corybantis'mus,* (from Κορυβας, one of the Corybantes.) A name formerly given to a kind of frenzy, in which the sick were tormented by fantastic visions, and perpetual want of sleep.

**Coryd'alis Bulbo'sa,** (κορυδαλις,) Fumaria bulbosa — c. Canadensis, Dicentra Canadensis — c. Cava, Fumaria bulbosa.

Coryd'alis Formo'sa, *Tur'key Corn, Turkey Pea.* The root of this indigenous plant is said to be tonic, diuretic, and alterative.

Coryd'alis Tubero'sa, Fumaria bulbosa.

**Cor'ylus,** (κορυλος, from κορυς, a 'helmet,' from the involucre,) Corylus avellana.

Cor'ylus Avella'na, *Cor'ylus, Bundurh, Avella'na, Caryd'ion, The Ha'zelnut Tree,* (F.) *Coudrier, Noisetier; Ord.* Amentaceæ; *Sex. Syst.* Moncecia Polyandria. The nut, — *Fil'bert,* (F.) *Aveline; Ha'zelnut,* (F.) *Noisette,* — of this tree, is much eaten in many countries. Like all nuts, it is by no means easy of digestion. It is the *Nux avella'na, καρυον ποντικον,* of the ancients.

Cor'ylus Rostra'ta, *Beak'ed Ha'zel.* An indigenous shrub, *Nat. Ord.* Amentaceæ; *Suborder,* Cupuliferæ: *Sex. Syst.* Moncecia Polyandria; the nut of which is surrounded by a coriaceous and scaly involucre, terminating in a tube covered with short and thick bristles. These bristles have been given as an anthelmintic in the same cases and doses as mucuna.

**Corymbo'thra,** (κορυμβηθρα,) Hedera helix.

**Cor'ynè,** (κορυνη, 'a club,') Penis.

**Cor'yphè,** (κορυφη,) Acme, Vertex — c. Cordis, see Mucra.

**Co'rys,** (κορυς,) Vertex.

**Cory'za,** (κορυζα, from κορυς, or καρα, 'the head,' and ζεω, 'I boil,') *Kory'sa, Grave'do, Rhini'tis, Catastag'mus, Catastalag'mus, Stillicid'ium Na'rium, Phlegmatorrhag'ia, Blennorrhœ'a nasa'lis, Blennorrhin'ia, Destilla'tio, Catar'rhus ad Na'res* seu *nasa'lis, Rhinocatar'rhus, Angi'na nasa'lis; Catarrh, Nasal Catarrh,* vulgarly *Running at the nose, Cold in the head;* (Prov.) *Snurle;* in French, *Rhume de cerveau, Catarrhe nasal, Enchifrènement;* in old English, *Pose* or *Mur;* whence *Mur'ren* and *Mur'rain.* Inflammation, attended with increased discharge, of the Schneiderian membrane lining the nose, and the sinuses communicating with it. The affection generally subsides without any medical treatment.

*Chron'ic Cory'za* is termed, also, *Ozæ'na benig'na,* when accompanied by an offensive discharge. See Ozæna.

Cory'za Enton'ica, Ozæna — c. Maligna, Ozæna — c. Ozænosa, Ozæna — c. Purulenta, Ozæna — c. Scarlatinosa, Rhinocace — c. Ulcerosa, Ozæna — c. Virulenta, Ozæna.

**Coscinis'mus,** (κοσκινον, 'a sieve,') Cribration.

**Cosci'na,** (κοσκινα,) see Cribration.

**Cosme'sis,** (κοσμησις,) Cosmetics.

**Cosmet'ics,** *Ars cosmet'ica, Cosme'sis,* (F.) *Cosmétique,* (κοσμεω, 'I adorn,' 'I embellish.') The art of improving the beauty. *Cosmetic,* (κοσμητικος,) *Stilbo'sa,* is, also, used for the different means employed for that purpose; as the compounds, into which enter the oxides of lead, bismuth, mercury, arsenic, &c. All these, however, injure the skin, and often give rise to unpleasant cutaneous affections. Frequent ablution with cold water and bathing are the best cosmetics. Essences, soaps, and all the preparations intended for the toilet, fall, also, under this head.

*Cosmétique,* Cosmetics.

**Cosmetol'ogy,** *Cosmetolog'ia,* (κοσμεω, 'I adorn,' and λογος, 'a discourse.') A treatise on the dress and cleanliness of the body.

**Cos'mos,** (κοσμος, 'the world,' 'order,' &c.) The order which was supposed to preside over critical days. Hippocrates and others have termed κοσμοι, 'bracelets,' employed, not only as ornaments (κοσμειν, 'to adorn,') but as therapeutical agents.

**Cossa,** Haunch.

**Cos'sum.** A malignant ulcer of the nose, often of a syphilitic character.

**Cos'sus,** *Cos'sis.* A sort of white, short, thick worm or larve, found in trees, logs of wood, &c., and used by the Romans as a great article of *gourmandise.* They were, also, applied to ulcers. The term has, likewise, been given to small vermiform pimples on the face — acne — which arise from inflammation of the sebaceous follicles.

**Cost,** Costa.

**Cos'ta,** *Pleu'ra, Plen'rum, Pleuro'ma, Cost, Rib,* (*custodire,* 'to guard,' 'to defend,') (F.) *Côte,* old French, *Coste.* The ribs are 24 in number; — 12 on each side. They are irregular, long, bony curves; slightly flattened, and situate obliquely at the sides of the chest. The intervals between them are called *Intercos'tal spaces,* (F.) *Espaces intercostaux,* and they are numbered *first, second, third,* &c., reckoning from above to below. They have been distinguished into — 1. *Cos'tæ ve'ræ, Pleurapoph'yses* of Owen, *True ribs,* (F.) *Vraies Côtes, Côtes sternales, Côtes vertébro-sternales* (Ch.), and 2. *Cos'tæ spu'riæ, Mendo'sæ* seu *No'thæ Cos'tæ, False ribs, Côtes asternales* (Ch.), *Fausses Côtes.* The *true* or *sternal ribs,* as they have also been called, are the first 7; which are articulated at one extremity to the spine, and at the other, by means of their cartilages, *hæmapoph'yses* of Owen, to the sternum. The *false* or *short ribs* are the remaining 5; the uppermost three being united, by means of their cartilages, to the cartilage of the last true rib. The others are free at their sternal extremity, and, hence, have been called *Float'ing ribs, Cos'tæ fluctuan'tes,* (F.) *Côtes flottantes.* The vertebral extremity of each rib is slightly expanded. It is called the head of the rib — *Capit'ulum Cos'tæ:* the space between this and the *tubercle* is the *collum* or *neck.* Anterior to the tubercle is the *an'gle* — *An'gulus* seu *Cu'bitus Cos'tæ.* The *angle* is the part where the bone bends to form the lateral part of the thorax.

**Cos'tæ** (gen. of *Costa*) **Capit'ulum,** see Costa — c. Fluctuantes, see Costa — c. Mendosæ, see Costa — c. Spuriæ, see Costa — c. Veræ, see Costa.

**Cos'tal,** *Costa'lis.* Appertaining or relating to a rib — as '*costal* cartilage.'

*Coste,* Costa.

**Cos'ter's Paste.** A solution of iodine in colorless oil of tar, said to be efficacious in tinea tonsurans.

**Cos'tive,** Constipated.

**Cos'tiveness,** Constipation.

**Cost'mary,** Tanacetum balsamita.

**Cos'to,** (*costa,* 'a rib.') In composition, relating or appertaining to a rib.

*Costoabdominal,* Obliquus externus abdominis — c. *Basi-scapulaire,* Serratus magnus — c. *Clavicul'aire,* Costoclavicular subclavian muscle.

**Costoclavic'ular,** *Costoclavicula'ris.* Belonging to the ribs and clavicle.

Costoclavic'ular Lig'ament, *Cleidocost'al* or *Rhomboid Ligament,* is a fibrous, flattened fascia, which extends, obliquely, from the cartilage of the first rib to the inferior surface of the clavicle.

**Costocor'acoid,** *Costocoracoï'deus,* (F.) *Costocoracoïdien.* Relating, or appertaining, to the ribs and coracoid process.

Costocor'acoid Mem'brane, see Pectoralis minor.

*Costocoracoïdien,* Pectoralis minor — c. *Scapulaire,* Serratus magnus.

**Costohyoï'deus,** Omohyoideus.

**Costoster'nal,** *Costosterna'lis.* Relating to the ribs and sternum. The articulation of the sternum with the anterior extremity of the first seven ribs.

**Costotrachelia'nus.** Relating to the ribs and to the *trachelian* or transverse process of the neck. Under the name *Costo-trache'lian,* Chaussier designates the *anterior* and *posterior scaleni.*

**Costotransversa'rius.** Relating to the ribs and to the transverse processes. — Bichat gave this name to the articulation of the tuberosities of the ribs with the transverse processes of the spine.

**Costover'tebral,** *Costovertebra'lis.* Belonging to the ribs and vertebræ. Bichat gave this name to the articulation of the head of the ribs with the vertebræ, and to the ligaments connected with it.

**Costoxi'phoid,** *Costoxiphoï'deus.* The name of a ligament, which unites the cartilage of the seventh rib to the xiphoid or ensiform cartilage.

**Cos'tus.** (From the Arabic.) The ancients seem to have given this name to several plants. One has borne the appellation, since the time of Dioscorides, — the *Cos'tus Arab'icus* seu *In'dicus* seu *specio'sus* seu *ama'rus, dul'cis, orienta'lis, Amomum hirsu'tum, Helle'nia grandiflo'ra, Bank'sia specio'sa, Tsia'na,* (F.) *Canne Congo, Canne de Rivière : Family,* Amomeæ; *Sex. Syst.* Monandria monogynia; the root of which is aromatic, and has been considered tonic, carminative, diuretic, emmenagogue, &c. The virtues of the ancient costus are highly extolled by Theophrastus, Dioscorides, Pliny, and Galen.

Cos'tus Ama'rus, &c., Costus — c. Arabicus, Costus — c. Corticosus, Canella alba — c. Hortorum, Tanacetum balsamita — c. Hortorum minor, Achillea ageratum — c. Indicus, Costus — c. *des Jardins,* Balsamita suaveolens — c. Nigra, Cynara scolymus — c. Speciosus, Costus.

**Cos'tylē,** Cotyle.

**Co'ta,** Anthemis cotula.

**Cotaro'nium.** An obscure term, used by Paracelsus for a universal solvent: such a thing as does not exist.

***Côte,*** Costa.

***Côtes Asternales,*** see Costa — c. *Col des,* Collum costarum — c. *Fausses,* see Costa — c. *Flottantes,* see Costa — c. *Sternales,* see Costa — c. *Vertébrosternales,* see Costa — c. *Vraies,* see Costa.

***Cotignac,*** pron. *cotinniac.* (Called after the city of Cotignac.) A kind of conserve or preserve, prepared from quinces not entirely ripe, and sugar. It is esteemed stomachic and astringent.

***Coton,*** Gossypium — c. *Azotique,* see Collodion — c. *Fulminant,* see Collodion — c. *Poudre,* see Collodion.

**Coton'ia,** Pyrus cydonia.

**Cot'tage Hos'pital,** see Hospital, Cottage.

**Cot'ton,** (Arab. *kutn* or *kutun,*) Gossypium.

Cot'ton Phthisis, see Phthisis, Cotton — c. Pneumonia, see Phthisis, Cotton — c. Root, see Gossypium — c. Seed, see Gossypium — c. Wool, see Gossypium.

**Cot'ula,** (from κοτυλη, 'a cup,' from the shape of the flowers,) Anthemis cotula — c. Fœtida, Anthemis cotula.

Cot'ula Multif'ida. A South African plant, which is used by the Hottentots in rheumatism, scalds, and cutaneous diseases.

**Cotun'nius, Liq'uor of,** *Li'quor Cotun'nii, L. of Cotug'no, Aqu'ula acus'tica, A'qua auditi'va* seu *audito'ria, Perilymph'a, Per'ilymph,* (F.) *Lymphe* ou *Humeur de Cotugno.* A transparent, slightly viscid fluid, which surrounds the membranous labyrinth, and of which Cotungo made mention. It is also called *Aqua Labyrinth'i.*

Cotun'nius, Nerve of, Nasopalatine nerve.

**Cotur'nix,** gen. *Coturni'cis,* Tetrao coturnix.

**Cot'ylē,** (κοτυλη,) *Cot'yla, Cotyle'don, Cos'tylē;* the same as *Acetab'ulum.* A hollow cavity of a bone, which receives the head of another bone, and particularly 'the *cotyloid* cavity.' Κοτυλη signified a drinking cup, and, indeed, anything hollow, as the hollow of the hand.

**Cotyle'don,** gen. *Cotyle'donis,* (κοτυληδων,) Cotyle — c. Marina, Umbilicus marinus.

Cotyle'don Orbicula'ta. A plant of South Africa, *Nat. Ord.* Crassulaceæ. The fresh juice is used in epilepsy; and Dr. Pappe speaks well of it. The leaves form a good application to hard corns. *Crass'ula arbores'cens* has the same properties.

Cotyle'don Umbili'cus, *C. U. Ven'eris, Pen'nywort, Na'velwort, Ve'nus's Na'velwort,* (F.) *Nombril de Vénus.* A plant which grows in Europe on old walls and rocks. The leaves are emollient, and are applied externally to piles, inflamed parts, &c. Internally, the juice has been given in epilepsy. The flowers have been used in calculous cases, and in dropsy.

Cotyle'dons, *Acetab'ula uteri'na.* The lobes which, by their union, form the placenta.

**Cot'yloid,** *Cotyloï'des,* (κοτυλοειδης, from κοτυλη, 'a drinking cup,' and ειδος, 'form,') *Cotyloï'deus, Cotylo'des,* (κοτυλωδης.) Resembling the ancient κοτυλη. The name of a hemispherical cavity, situate in the os innominatum, which receives the head of the os femoris; — *Fos'sa cotyloï'dea, Si'nus Cox'æ, Acetab'ulum, A. Cotyle, Pyx'is;* also of a notch on the inner side of this cavity.

Cot'yloid Lig'ament, *Ligamen'tum Cotyloï'deum,* (F.) *Ligament cotyloïdien,* is a very thick, fibro-cartilaginous ring, surrounding the cotyloid cavity, the depth of which it increases.

**Cotz,** Hagenia Abyssinica.

***Cou,*** Collum — c. *Gros,* Bronchocele — c. *du Pied,* Instep.

**Couch'grass,** Triticum repens.

***Couche,*** *Couches,* (F.) (from *coucher,* 'to lie down.') This word is used, 1. For *parturition, accouchement* or *delivery* (*puerpe'rium, parturi''tio;* (hence, *une couche heureuse,* 'a happy delivery;' *une fausse couche,* 'a premature delivery:') and, 2. For the time during which a female remains in bed on account of delivery, — *Tem'pus puerpe'rii,* the *childbed state.* The *Lochia* have been termed *Suites de couches.*

*Couche* also means a layer, bed, or thalamus, as,

***Couche Celluleuse,*** Membrana granulosa — c. *de Malpighi,* Corpus mucosum — c. *Proligère,* Proligerous layer.

***Couches des Nerfs Ethmoïdaux,*** Corpora striata — c. *des Nerfs oculaires,* Thalami nervorum opticorum — c. *des Nerfs optiques,* Thalami nervorum opticorum — c. *Optiques,* Thalami nervorum opticorum.

***Coucher,*** Decubitus.

**Couch'ing,** see Cataract.

**Coucin'ea Coccin'ea,** Cacoucia coccinea.

***Coude,*** ([L.] *cubitus,*) Elbow.

***Cou-de-pied,*** Instep.

***Coudée,*** Cubitus.

***Coudrier,*** Corylus avellana.

***Couenne*** (F.), (from [L.] *cutaneus,* itself from *cutis,* 'skin,') *Cu'tis emil'la.* A term given to various parts of the human skin, which are prominent, hard, brownish, and often covered with rough hairs, so as to form patches not very unlike the skin of a hog. It is a malformation, occurring during intra-uterine existence, and remaining for life. See, also, Nævus, and Corium phlogisticum.

***Couenne Inflammatoire,*** Corium phlogisticum — c. *Pleurétique,* Corium phlogisticum.

**Couf,** Tussis.

**Cough,** ([D.] *Kuch,*) Tussis — c. Bronchial, C.

tubal — c. Ear, see Ear — c. Hysterical, see Hysteria — c. Root, Trillium latifolium.

**Cough, Tu'bal,** *Bron'chial cough, Tus'sis bron'chica,* (F.) *Toux tubaire* ou *bronchique.* Cough is so termed when the succussion communicated by it to the parietes of the chest is very energetic, and a sensation is experienced by the ear as if a column of air was traversing tubes with solid walls, with much noise, strength, and rapidity.

**Cough, Win'ter,** Bronchitis (chronic).

**Cough'ing,** Tussis.

**Coul,** Abscess, Swelling.

***Couler,*** ([L.] *colare.*) To strain.

***Couleurs Complémentaires,*** Colors, accidental.

***Couleuvre,*** Coluber berus.

***Couleuvrée,*** Bryonia alba — c. *de Virginie,* Aristolochia serpentaria.

***Couleuvrine,*** Polygonum bistorta.

***Coulisse*** (F.), (*couler,* 'to flow') 'a groove, a gutter.' Anatomists designate, by this name, every deep groove or channel in a bone, in which a tendon plays; — such as the *Coulisse Bicipitale,* or *Bicipital Groove* of the humerus.

***Coulisse Bicipitale,*** Bicipital groove — c. *Humérale,* Bicipital groove.

***Couloir,*** ([L.] *colare,* 'to strain,') Colatorium.

**Co'um,** Colchicum autumnale.

**Coumarouna Odora'ta,** Dipterix odorata.

**Coun'tenance,** *Vul'tus, Vol'tus, Op'sis, Vis'age,* (F.) *Figure, Visage,* (*cum,* and *teneo,* 'I hold.') The form of the face. The system of the features.

**Counterexten'sion,** *Contraexten'sio, Antit'asis,* (F.) *Contre-extension,* (*contra-extendere,* 'to extend in a contrary direction.') It consists in retaining firmly and immovably the upper part of a limb, while extension is practised on the lower, in cases of fracture or luxation.

**Counterindica'tion,** *Contraindica'tio, Antendeix'is, Antendix'is, Antideix'is.* An indication contrary to another, (F.) *Contre-indication.* Any circumstance which acts as an obstacle to the employment of such therapeutical means as seem to be indicated by other circumstances.

**Counterir'ritant,** see Counterirritation — c. Granville's, (Lotion,) Granville's counterirritant.

**Counterirrita'tion,** *Contrairrita'tio.* An irritation, excited in a part of the body, with the view of relieving one existing in another part. The remedies used for this purpose are called *Counterir'ritants,* and form a most valuable class of remedial agents. See Derivation.

**Countero'pening,** Contrapertura.

**Counterpois'on,** Antidote.

**Coun'terstroke,** Contrafissura.

**Count'ing, Method of,** Method, numerical.

***Coup,*** (from low L. *Colpus;* itself abridged from κλαφος, 'a cuff,') Blow — c. *de Feu,* Wound, gunshot.

***Coup de Chaleur,*** 'heat-stroke,' see Coup de soleil.

***Coup de Maître, Tour de Maître*** (F.), 'A master stroke or performance.' Applied to a mode of introducing the sound or catheter into the bladder, which consists in first passing it with its convexity towards the abdomen of the patient, and giving it a half turn towards the right groin, when its extremity has reached the root of the penis under the symphysis pubis. There is no advantage in this mode of introduction.

***Coup de Sang*** (F.), *'Blood-stroke.'* A common term, used by some physicians in France to designate the loss of sensation and motion, which results from hemorrhage in the brain, or from simple congestion in the vessels of that organ. See Apoplexy. Some authors have comprehended, under the same denomination, different hæmorrhages, which occur in the areolar texture of the face, lungs, skin, &c.

***Coup de Soleil*** (F.), *Siri'asis, Seiri'asis, Siriasis Ægypti'aca, Ic'tus so'lis* seu *sola'ris, Erethis'mus trop'icus, Insola'tio, Encephali'tis insolatio'nis, Phreni'tis caloritu'ra, Sun'stroke, Stroke of the sun, Insolation, Ægyp'tian Star'stroke* or *Sun'stroke.* Any affection produced by the action of the sun on some region of the body;—head, hands, arms, &c. A presumed effect of exposing the naked head to the sun is inflammation [?] of the brain or its meninges, *Heliencephali'tis,* which Sauvages calls *Carus ab Insolatio'nē, Mor'bus solstitia'lis. Coup de soleil* has, also, been called *Ther'mic fever, heat* or *so'lar asphyx'ia, heat'stroke, solar exhaus'tion, heat apoplexy,* (F.) *coup de chaleur.* The morbid phenomena observable after death are generally not confirmatory of either inflammation or apoplexy, and are more those of nervous exhaustion, *neuroparal'ysis.* Like effects have, also, been ascribed to the moon, *Selenoplex'ia, Selenople'gē, Moon'stroke,* and to the stars, *Star'stroke.*

***Coup de Vent,*** (F.) A wind stroke. The aggregate of morbid phenomena ascribed to exposure to a blast of air.

***Coupe-bride,*** Kiotome.

***Couperose,*** Copperas, Gutta rosea — c. *Blanc,* Zinci sulphas — c. *Bleu,* Cupri sulphas — c. *Verte,* Ferri sulphas.

***Coupure,*** (*couper,* 'to cut.') Cut, Wound (incised).

**Coura'lium,** (κουραλιον,) Coral.

***Courante,*** (*courir,* 'to run.') Diarrhœa.

**Courap.** A distemper, very common in India, in which there is a perpetual itching of the surface, and eruption. It is of a herpetic character, and appears chiefly on the axilla, groins, breast, and face.

**Courbaril,** see Anime.

***Courbature*** (F.), (from *courbe,* 'a curve,' itself from *curvare, curvatum,* 'to bend,') *Acer'ba lassitu'do, Vi'olent lae'situde, Fatigue'.* An indisposition, characterized by a sensation, as if the limbs were bruised; general feeling of debility; extreme lassitude; and, sometimes, slight fever. It appears immediately after severe exercise, but sometimes not until the next day. Rest removes it.

***Courbure,*** (from *curvus,* 'crooked.') Curvature.

***Courge,*** ([L.] *Curvus,* 'curved.') Cucurbita pepo.

**Cour'mi,** or **Cur'mi,** (κουρμι, κυρμι.) A fermented liquor, made from barley. A kind of ale or beer.

**Couro-Moelli.** An Indian tree, the bark of which is said to be antivenomous.

**Couron'di,** *Couron'do.* An evergreen tree of India, the juice of which, mixed with warm whey, is said to cure dysentery.

***Couronne,*** (from *corona,*) Crown — c. *Ciliaire,* Godronné canal — c. *du Dent,* Crown of a tooth — c. *du Gland,* Crown of the glans — c. *de Moine,* Leontodon taraxacum.

***Couronne Rayonnante,*** (F.) A term given by Reil to the fan-shaped terminations of the cruri cerebri in the brain.

***Couronne de Saint-Jean,*** Artemisia vulgaris — c. *du Trépan,* Crown of the trepan — c. *de Vénus,* Crown of Venus.

***Couronnement*** (F.), *Coro'na.* A vulgar expression, sometimes used to designate the circular ring, which the os uteri forms around the head of the child at a certain period of accouchement — the head seeming to be surrounded, as it were, by a crown. The head is then said to be *au couronnement.*

***Cours de Ventre,*** (*currere, cursum,* 'to run.') Diarrhœa.

***Course,*** Running.

**Courses,** Menses.

***Court,*** ([L.] *curtus.*) Short.

***Court Haleine,*** ('short breath.') Dyspnœa.
***Cousin,*** Culex.
***Coussinet,*** Pad.
**Cous'so,** Hagenia Abyssinica.
***Couteau,*** (from *cultellus,* dim. of *culter,* 'a knife,') Knife — *c. à Amputation,* Knife, amputation — *c. à Cataracte,* Knife, cataract — *c. Courbe,* Knife, crooked — *c. à Crochet,* Knife, crotchet — *c. Désarticulateur,* Knife, double-edged — *c. Droit,* Knife, amputation — *c. de Feu,* Cultellaire — *c. Interosseux,* Knife, double-edged — *c. Lenticulaire,* Knife, lenticular — *c. Lithotome,* Knife, lithotomy — *c. en Serpette,* Knife en serpette — *c. Symphysien,* see Symphyseotomy — *c. à deux Tranchans,* Knife, double-edged.
**Coutoub'ea Al'ba,** *Ex'acum spica'tum, Pi'crium spica'tum.* A plant of Guiana, which is very bitter, and is considered, in the country, to be emmenagogue, anthelmintic, and antidyspeptic.
***Coutures par la Petite Verole,*** see Cicatrix.
***Couturier,*** (from (F.) *coudre,* 'to sew.') Sartorius.
***Couvercle,*** (L.) *Cooperculum,* (L.) *Coperchio,* 'a cover.') See Crucible.
***Couvrechef*** (F.), *Cucul'lus, Fascia'tio cucullata, Scepaster'ium, Scepas'trum.* A bandage, applied to the head for retaining certain dressings, &c., *in situ.* The French surgeons distinguish two kinds: 1. The *Grand Couvrechef* ou *Serviette en carré* (*Cucul'lus ma'jor*), which is formed of a napkin or large square compress; and, 2. The *Petit Couvrechef* ou *Mouchoir en triangle* (*Cucul'lus mi'nor*), formed of a napkin or other square compress, folded from one angle to the other diagonally opposite to it. See, also, Bandage, Galen's.
**Cove, Cli'mate of.** On the northern side of Cork harbor, in Ireland, is the Island of Cove. The town of Cove is on the southern acclivity of a hill running from east to west. It is, consequently, sheltered from the north winds, and receives the full force of the sun. It is one of the mildest climates in Great Britain, and corresponds in its influence on disease with the south-west of England. It is well adapted as a winter retreat for the phthisical.
**Co'volam,** *Crata'va* seu *Æ'gle Mar'meloe, Bengal' quince, Fero'nia pellu'cida, Bilva, Mahura, Bael, Bela.* The bark of this East India tree, *Order* Aurantiaceæ, is tonic; the unripe fruit is astringent, and has been used in Europe in diarrhœa and dysentery (see Extractum Belæ liquidum); but, when ripe, is delicious.
**Cowa'nia Stansburia'na,** (Mex.) *Alonsenel,* (called after Mr. James Cowan, an English merchant and botanist, and Captain Stansbury, of the United States army.) A plant of the *Nat. Ord.* Rosaceæ, which grows extensively in the vicinity of Salt Lake, and is a general astringent and local styptic.
**Cow'bane,** Cicuta aquatica — c. Spotted, Cicuta maculata.
**Cow'berry,** Vaccinium vitis idæa.
**Cow'cumber,** Cucumis sativus.
**Cow'del,** Caudle.
**Cow'hage,** Dolichos pruriens.
**Cow'itch,** Dolichos pruriens.
**Cowla'dy,** Coccinella septempunctata.
**Cow'lick.** A tuft of hair on the head, pressed out of its place, and seeming as if it had been licked by a cow; giving rise to pain, when pressed into its natural position.
**Cowmum'ble,** Heracleum spondylium.
**Cowpars'nep,** Heracleum lanatum, H. spondylium.
**Cow'per's Glands,** *Ac'cessory glands, Bulbocav'ernous glands,* (F.) *Glandes accessoires* ou *de Cowper* ou *de Méry, Glandes bulbocaverneuses, Prostates inférieures* ou *Petites prostates.* (Called after their discoverer.) Two small ovoid groups of mucous, reddish follicles, situate behind the bulb of the urethra, before the prostate, the excretory ducts of which open into the bulbous portion of the urethra. They are also called *Glan'dulæ anteprosta'tæ,* and *G. prosta'tæ inferio'res.* The terms *ante'rior prosta'te,* and *anteprostat'ic gland,* are generally, however, given to a third glandular body, occasionally found in front of, and between, Cowper's glands.
Cow'per's Glands in the Fe'male, *Gland'ulæ Cowperi,* seu *Vulvovagina'les, Glands of Duver'ney* or *of Bar'tholin, Prosta'ta muli'ebris* seu *Bartholi'ni,* (F.) *Glandes de Cowper, G. vulvaires conglomérées* ou *vulvovaginales, Corps folliculaires vaginaux,* are situate at each side of the entrance of the vagina, beneath the skin covering the posterior or inferior part of the labia. They are rounded, but elongated, flat, and bean-shaped; their long diameter, varying from five to ten lines; their transverse, from two and a half to four and a quarter; and their thickness from two and a quarter to three lines. Like Cowper's glands in the male, they are not invariably present. The secretion from them is a thick, tenacious, grayish-white fluid, which is emitted in great quantity during sexual intercourse; and is probably the fluid supposed, of old, to be female sperm.
**Cowpe'rian Cysts,** Nabothi glandulæ.
**Cow'pock,** Vaccina.
**Cow'pox,** Vaccina — c. Inoculation, Vaccination — c. Itch, see Itch, cowpox — c. Vesicle, see Vaccination.
**Cow'rap,** Impetigo.
**Cow'slip,** Caltha palustris, Primula veris — c. Jerusalem, Pulmonaria.
**Cowstrip'lings,** Primula veris.
**Cowstrop'ple,** Primula veris.
**Cowth'wort,** Matricaria.
**Cow'tree Ceylon',** Gymnœura lactiferum.
Cow'tree of South Amer'ica, Galactodendron utile.
**Cow'weed,** Chærophyllum sylvestre.
**Cox'a,** Haunch, Hip.
**Coxælu'vium,** (*coxa,* and *luere,* 'to wash.') Bath, hip.
**Cox'agra,** (*coxa,* and *αγρα,* 'a seizure.') Neuralgia femoro-poplitæa.
**Coxal'gia,** *Merocoxal'gia, Orphyal'gia, Ischyalge'ma.* A word of hybrid origin, (*coxa,* and *αλγος,* 'pain.') Pain in the hip. A sign of rheumatic or other inflammation — *Coxi'tis* — or of some disease about the hip-joint. Also, hip-joint disease. See Neuralgia femoro-poplitæa, and Coxarum morbus.
**Coxarthrit'is,** gen. *Coxarthri'tidis,* (*coxa,* and *arthritis,* 'inflammation of a joint.') Coxitis.
**Coxarthroc'acé,** (*coxa, αρθρον,* 'a joint,' and *κακος,* 'evil.') Coxarum morbus.
**Coxa'rum Mor'bus,** *Coxen'dicus* seu *Coxa'rius mor'bus, Mor'bus cox'æ, Arthroc'acé coxa'rum, Coxarthroc'acé, Oephyarthroc'acé, Coxal'gia* (of some), *Hip Disease'.* A scrofulous caries, and often spontaneous luxation of the head of the os femoris, occasioning permanent shortening of the limb, and not unfrequently hectic and death — *Is'chiophthi'sis.* In advanced life another form of chronic hip disease sometimes occurs, often attended with osseous protuberances, and known as *Mor'bus cox'æ seni'lis,* a variety of chronic osteo-arthritis.
**Coxen'dix,** gen. *Coxen'dicis,* Haunch. This word has been used synonymously with ischium; and anatomists have also applied it to the ilia, *Ossa Coxen'dicis.*
**Coxi'tis,** gen. *Coxi'tidis, Coxathri'tis* is a hybrid term, (*coxa,* and *itis.*) Inflammation of the hip-joint.
**Coxofem'oral,** *Coxofemora'lis.* Belonging to the coxal bone or ileum, and to the os femoris. *Iliofem'oral* has the same signification.
Coxofem'oral Articula'tion, *Iliofem'oral A., Articula'tio coxæ,* (F.) *Articulation de la Hanche,*

*Hippjoint*, (Prov.) *Hamch, Lock'ing, Lonk.* The head of the femur and the articular cavity are covered by a *diarthrodial cartilage* and *synovial capsule;* and by a very *strong capsular* or *articular ligament* attached to the circumference of the cotyloid cavity, and to the neck of the femur. There is, also, a *round* or *interarticular ligament*, passing from the inferior notch of the cotyloid cavity to the rough depression at the top of the caput femoris; and a *cotyloid ligament* — a sort of thick, cartilaginous ring, situate on the edge of the cotyloid cavity, and converting the inferior notch into a foramen. These are the great means of union in this extensive articulation.

**Crab,** (*καρβος, Car'abus*, Sax. cpabba,) *Ast'acus fluviat'ilis, Can'cer, Gam'marus, Gam'barus, Cam'marus*, (F.) *Crabbe, Écrevisse, Escrevice. Class*, Crustacea. A shell-fish much used as an article of diet. Like other shell-fish, it is apt to disagree, and excite urticaria, &c.

*Crabe*, Crabyaws.

**Crab'louse**, Pediculus pubis.

**Cra'bo**, Wasp.

**Crab Or'chard Salts.** A purgative compound obtained from the mineral waters near Crab Orchard, Lincoln co., Kentucky, found on analysis to contain sulphates of magnesia, soda, potasse, and lime, chlorides of sodium and lithium, carbonates of lime, magnesia, ferric oxide, &c.

**Crabs' Claws**, Cancrorum chelæ — c. Eyes, Cancrorum chelæ — c. Stones, Cancrorum chelæ.

**Crab'yaws**, (F.) *Crabe.* A name in the West Indies for a kind of ulcer on the soles of the feet, with edges so hard, that they are difficult to cut.

*Crachat*, (*cracher*, 'to spit.') Sputum — c. Gras, see Sputa concocta.

*Crachement*, Excreation — c. *de Pus*, Vomica, Phthisis pulmonalis — c. *de Sang*, Hæmoptysis.

*Crachotement* (F.). The frequent spitting of a small quantity of saliva.

**Crack'ed Pot Sound**, Bruit de pot félé.

**Crack'ling**, (onomatopœia,) *Craquement*, Crepitant, Crepitation — c. of Leather, see Craquement de cuir.

**Crac'ow Groats**, (from Cracow.) Semolina.

**Cra'dle**, (Sax. cpabel,) *Ar'culus, Solen*, (F.) *Arceau* ou *Archet.* A semicircle of thin wood, or strips of wood, used for preventing the contact of the bed-clothes in wounds, fractures &c. An ordinance of the Grand Duke of Tuscany forbade mothers and nurses to sleep with a child near them, unless it was placed under a solid cradle of this kind, in order that no accident might arise from *overlay'ing.*

**Cræ'palé**, (*κραιπαλη*, from *κρα*, 'the head,' and *πλλω*, 'I agitate,') *Crap'ula*, 'drunkenness, surfeit.' A derangement of the functions of the brain, &c., produced by wine or any other fermented liquor.

**Crespa'lia Temulen'ta**, Lolium temulentum.

**Crag'bone** (Sc.), (from (G.) K r a g e n, 'collar,' and B e i n, 'bone.') Clavicle.

*Craie*, Creta — c. *Barotique*, Baryta, carbonate of — c. *Magnésienne*, Magnesiæ carbonas — c. *de Plomb*, Plumbi subcarbonas.

**Crais'ey**, Ranunculus acris.

**Cra'ma**, (*κραμα*, from *κραω*, 'I mix.') A mixture of any kind. Dilute wine.

**Cram'bé**, (*κραμβη*,) Cabbage.

**Cram'bion**, (*κραμβιον*,) A decoction of cabbage.

**Crame'ria**, Krameria.

**Cramp**, ([G.] k r a m p f e n, 'to contract,') *Cram'pus, Enta'sia systrem'ma, Tet'anus dolorif'icus, Myospas'mus, Spas'mus muscula'ris* seu *musculo'rum, Myal'gia, Rhe'gē, Rheg'ma, Rheg'mus*, (F.) *Crampe.* A sudden, involuntary, and highly painful contraction of a muscle or muscles. It is most frequently experienced in the lower extremities, and is a common symptom of certain affections — as of *Colica Pictonum* and *Cholera Morbus.* Friction and compression of the limb, by means of a ligature applied around it above the muscles affected, will usually remove the spasm.

Cramp, Compos'itors', see Cramp, writers' — c. Milking, see Cramp, writers' — c. Musicians', see Cramp, writers'.

Cramp Rings. Rings of different form, solemnly consecrated, which were given out by the English kings, of old, for the prevention or cure of cramp. On Good Fridays, the kings blessed the rings, which were worn in full belief of their sanative powers. Whatever effect was produced, was obviously through the impression made on the nervous system.

Cramp, Scriv'eners', Cramp, writers' — c. Sempstresses', Palsy, sempstresses, see Cramp, writers' — c. Shoemakers', see Cramp, writers'.

Cramp of the Stom'ach, (F.) *Crampe de l'Estomac.* A sudden, violent, and most painful affection of the stomach, with sense of constriction in the epigastrium. It seems to be the effect of the spasmodic contraction of the muscular coat of the stomach, and requires the use of the most powerful stimulants and antispasmodics, of which opium is the best.

Cramp, Wri'ters', *Graphospasm'us, Mogigraph'ia, Chore'a scripto'rum, Paral'ysis notario'rum, Scriv'eners' Cramp* or *Paral'ysis, Scribe pal'sy, Pen pal'sy, Func'tional spasm, Stam'mering of the Fingers*, (F.) *Crampe des Écrivains.* A condition of the fingers, in which they are unable to hold the pen, or in which one or more of the muscles of the fingers are irregularly and irresistibly contracted. A similar condition of the nerves and muscles concerned is seen in the *shoemakers' cramp, milk'ing cramp, music'ians' cramp, compos'itors'* and *semp'stresses' cramp.* See Névrose.

*Crampe des Écrivains*, Cramp, writers' — c. *de l'Estomac*, Cramp of the stomach.

*Cran de Bretagne*, Cochlearia armoracia.

**Cran'berry**, Vaccinium oxycoccos — c. Alpine, Vaccinium vitis idæa — c. American, common, see Vaccinium oxycoccos — c. Upland, Arbutus uva ursi.

*Crane*, Cranium — c. *Humain*, Cranium humanum.

**Crane's Bill**, Geranium — c. Spotted, Geranium maculatum — c. Stinking, Geranium Robertianum.

**Cra'nial**, *Crania'lis, Crania'nus*, (F.) *Crânien*, (from *cranium.*) Relating or appertaining to the cranium — as '*cranial* nerves.'

*Crânien*, Cranial.

**Cra'nio**, in composition, the cranium.

**Cranioce'lé**, (*cranio*, and *κηλη*, 'a tumor,') Encephalocele.

**Cra'nioclasm**, *Cranioclas'mus*, (*cranio*, and *κλαω*, 'I break.') The breaking up of the child's head, as by the craniotomy forceps.

**Craniohæmaton'cus**, (*cranio, αιμα*, 'blood,' and *ογκος*, 'a swelling.') Cephalæmatoma.

**Craniol'ogy**, *Cra'nioscopy, Craniolog''ia, Cra'niomancy, Phrenol'ogy, Cranioscop'ia, C. Gallia'na, Encephaloscop'ia, Doctri'na Gallia'na*, (F.) *Craniologie, Cranioscopie.* Words introduced, since Gall, into medical language. (The first two terms are respectively derived from *cranio, λογος*, 'a discourse,' and *σκοπειν*, 'to examine.') They signify a description, or simply an examination, of the different parts of the external surface of the cranium, in order to deduce from it a knowledge of the different intellectual and moral dispositions. Strictly speaking, it is by *Cra'nioscopy* or *Or'ganoscopy* that we acquire a knowledge of *Craniol'ogy, Organol'ogy*, or *Cranol'ogy*, as it has been variously termed. These words are generally, however, used in the same sense. The cranium being moulded to the brain, there are as many prominences on the bone as there are projections at the surface of the brain. According to Gall, each projection, which he calls an *organ*, is the seat of a particular intellectual or moral

faculty, and all persons endowed with the same faculty, have, at the same part of the brain, a prominence, which is indicated, externally, by a bump or projection in the bony case. The *System* of Gall is made to comprise 27 prominences, which answer to 27 primary faculties.

A fundamental principle with the *Craniol'ogists* or *Phrenol'ogists* is, — that the brain does not act as a single organ, but that it consists of a plurality of organs; but, were we able to admit this, the assignment of the seat of different faculties could not but be considered premature.

**Cra'niomancy,** (*cranio,* and *μαντεια,* 'divination.') Craniology.

**Craniom'etry,** *Craniomet'ria,* (from *κρανιον,* 'the cranium,' and *μετρον,* 'measure.') Measurement of the skull. A form of compasses used for this purpose is called a *craniometer,* (F.) *Craniomètre.*

**Cra'nion,** (*κρανιον,*) Cranium.

**Craniopathi'a,** (*cranio,* and *παθος,* 'disease.') Disease of the cranium.

**Cranioplas'ty,** *Cranioplas'tica,* (*cranio,* and *πλασσω,* 'I form.') An operation for the restoration of the soft parts and bones of the cranium.

**Cranios'copy,** (*cranio,* and *σκοπεω,* 'I view.') Craniology.

**Craniospi'nal,** Cephalo-spinal.

CRANIOSPI'NAL AXIS, see Encephalon.

**Craniosteno'sis,** (*cranio,* and *στενος,* 'contracted.') See Microcephalus.

**Cranio'tabes,** (*cranio,* and *tabes,* 'wasting.') A softening of the bones of the cranium, and a consequent thinness of those bones, — as the occiput, (*soft occiput,*) — which are much exposed to pressure. It is considered to be a variety of rickets.

**Craniot'omy,** *Craniotom'ia,* (F.) *Crâniotomie,* (*cranio,* and *τομη,* 'incision.') The operation of opening the head in parturition.

CRANIOT'OMY FOR'CEPS. An instrument, resembling the lithotomy forceps, for laying hold of and breaking down the bones of the head in parturition.

**Craniotrype'sis,** (*cranio,* and *τρυπαω,* 'I perforate.') Trepanning.

**Cra'nium,** (*κρανιον,*) *Cra'nion, Cra'num, Calva'ria, Sca'phion, Con'chus, Cal'va, Ol'la cap'itis, The'ca cer'ebri, Brain'pan,* (Old Eng.) *Pan'nikell,* (Prov.) *Harn'pan,* the skull, (from *κρανος,* 'a helmet,' or from *κρανον,* 'head,') (F.) *Crâne.* The collection of bones which form the case for lodging the brain and its membranes, as well as their vessels, and some of the nerves. These bones are eight in number, — the *frontal, occipital,* two *parietal,* two *temporal,* the *sphenoid,* and *ethmoid.* Besides these, there might be considered, as belonging to the cranium, the cornua sphenoidalia, the bones of the ear, and the ossa Wormiana. Dr. Prichard has described the primitive forms of the skull according to the width of the *Breg'ma,* or space between the parietal bones: 1. The *Ste'nobreg'mate,* (*στενος,* 'narrow,') or Ethiopian variety. 2. The *Me'sobreg'mate,* (*μεσος,* 'middle,' or Caucasian variety; and 3. The *Pla'tybreg'mate,* (*πλατυς,* 'broad,') or Mongolian variety.

CRA'NIUM HUMA'NUM, *Hu'man Cra'nium* or *Skull,* (F.) *Crâne humain.* This was anciently much used in prescriptions, and was considered anti-epileptic, alexipharmic, antiloimic, &c.

**Cra'nomancy,** *Cranomanti'a,* (*κρανον,* 'the head,' and *μαντεια,* 'divination,') (F.) *Cranomancie.* The art of divining — from the inspection of the head or cranium — the moral dispositions and inclinations of individuals.

*Cranson,* Cochlearia armoracia, C. officinalis.

**Cranssac, Min'eral Wa'ters of.** Cranssac is a village in the department of Aveyron, six leagues from Rhodez, which possesses acidulous chalybeate springs, that have been known for a long time.

**Cran'ter,** gen. *Crante'ris,* (*κραντηρ,* from *κραινω,* 'to finish,' 'render perfect.') The *Deus Sapientiæ* has been so called.

**Cra'num,** (*κρανον,*) Cranium.

**Crap'ula,** Crapule.

*Craquement* (like *crack,* formed by onomatopœia) *de Cuir Neuf* (F.), *Neoscyte'chus,* 'crackling of new leather.' A sound like the crackling of new leather, sometimes heard on examining the heart with the stethoscope. It is symptomatic of pericarditis.

*Craquement Pulmonaire* (F.), 'Pulmonary crackling.' This *bruit* or sound consists of a succession of small cracklings, heard during inspiration, and almost always at the top of the lung. It is heard at the commencement of phthisis.

**Cra'sis,** (*κρασις,* from *κιρνω,* 'I mix.') A mixture of the constituents of a fluid; as the *crasis of the blood, humors,* &c. The word has also been employed in a more extensive signification, as synonymous with *Constitution, Temperament,* &c.

**Cras'pedon,** (*κρασπεδον,*) Staphylœdema.

**Crassamen'tum,** (*crassus,* 'thick.') The thick part or deposit of any fluid. It is particularly applied to the clot of the blood.

CRASSAMEN'TUM SAN'GUINIS, see Blood.

*Crasse* (F.), (from (L.) *crassus,* 'thick' [?]). 'Dirt or impurity.' A sort of layer or *enduit,* which covers the skin, where cleanliness is not attended to, and which is sometimes the result of the cutaneous exhalation; at others, of extraneous matter adhering to the surface of the body.

**Crasse'na.** A term by which Paracelsus designated the saline, putrescent, and corrosive principles, which, he thought, gave rise to ulcers and tumors of different kinds.

**Crassitu'do,** (*crassus,* 'thick.') Thickening, as of the valves of the heart.

**Cras'sula,** (dim. of *crassus,* 'thick,' owing to the thickness of its leaves.) Sedum telephium.

CRAS'SULA ARBORES'CENS, see Cotyledon orbiculata — c. Portulacacea, C. tetragona.

CRAS'SULA TETRAGO'NA. A South African succulent plant, *Ord.* Crassulaceæ, which is somewhat astringent. Boiled in milk it is used in diarrhœa. *Crassula portulacac'ea* is said to be used in similar cases.

**Cras'sus,** ('thick,') Corpulent.

**Cratæ'gus A'ria,** (*κρατεγος,* from *κρατος,* 'strength,' owing to the hardness of the wood,) *Mes'pilus, M. A'ria, Aria* seu *Sorbus, S. Aria* seu *Alpi'na, White Beantree,* (F.) *Alisier blanc, Alouche, Alouchier.* The fruit, which is of the size of a small pear, is slightly astringent, and somewhat agreeable to the taste. It has been employed in diarrhœa.

**Cratæ'va Mar'melos,** (after Crateva, an ancient rhizotomist,) Covolam.

**Crateranch'en,** gen. *Crateranch'enis,* (*κρατερος,* 'strong,' and *αυχην,* 'the neck.') One with a strong neck: as well as a strong neck itself.

**Crateva'sium,** Sisymbrium nasturtium.

**Cra'tus,** (*κρατος,*) Force.

**Craute, Min'eral Wa'ters of.** Craute is a village five leagues from Autun, in France, where are mineral springs, containing sulphohydrate of magnesia, chloride of sodium, chloride of lime, sulphate of lime, and carbonate of magnesia.

**Cravat',** (F.) *Cravate,* (said to be derived from a regiment of Croats in the service of France in the 17th century.) A form of necktie or neckcloth. Also, a name given to different bandages not limited to the neck.

*Cravate Suisse* (F.), 'Swiss cravat.' A band of the longitudinal or superficial layer of the muscular fibres of the stomach, along the lesser curvature of the organ, the shape of which it assists in preserving; — so called, on account of a fancied resemblance to a Swiss cravat.

**Craw-Craw.** A species of itch common on the African coast.

*Crayeux,* (from *craie,* 'chalk,') Cretaceous.

*Crayon Noir,* (from *craie,* 'chalk,') Graphites.

**Cra'ziness,** Insanity.

**Cra'zy,** ([F.] *écrasé,* 'crushed,') Insane, Pain.

**Cre'a,** Shin.

**Cream,** *Cre'mor* seu *Flos lac'tis,* (Prov.) *Ream,* (F.) *Crème.* A thick, unctuous matter, of a yellowish-white color, and sweet, agreeable taste, which rises to the surface of milk, if kept at rest. It is composed of butter, serum, and casein.

*Crème* is a name given in France to *bouillies* prepared with farina of different kinds; as the *Cream of Rice,* (F.) *Crème de Riz; C. of Barley,* (F.) *C. d'Orge,* &c. The same term, and '*medic''inal cream,*' (F.) *Crème médicinale,* are used by M. Béral for a preparation resulting from the union of *yolk of egg* and *sugar* with *milk,* with or without the addition of medicinal agents.

Cream, Rigor — c. Cold, Ceratum Galeni, Unguentum aquæ rosæ — c. of Tartar, Potassæ supertartras.

**Cre'as,** gen. *Cre'atis,* (κρεας,) Flesh; also, Rubeola (Prov.).

**Creasote,** *Cre'osote, Creaso'tum, Kre'asote, Creaso'ton, Creaso'ton, Oxyhydrocarbure'tum ex o'leo pyroxyl'ico paratum* (Ph. L.), (κρεας, 'flesh,' and σωτηρ, 'a preserver.') A colorless, oily, neutral liquid of a strong, characteristic odor, and acrid, burning taste, discovered by Reichenbach. It is obtained from tar by distillation, and appears to be the active, antiseptic, and medicinal agent in tar-water and crude pyroligneous acid. It is a colorless transparent fluid, of a penetrating and disagreeable odor, and is freely soluble in alcohol and acetic acid. Its taste is bitter. S. g. 1·046. It coagulates albumen, whence its hæmostatic power. It is a most powerful antiseptic, and has been largely administered in hemorrhages, both internally and externally. As an external application, it has been used in burns, ulcers, especially those of a sloughing character, and chronic cutaneous affections, and has been applied to tapeworm when protruded. Internally, it has been administered in phthisis, vomiting, diabetes mellitus, nervous diseases, chronic glanders, &c. The dose internally is one or two drops. Externally, it is sometimes applied pure; at others diluted, and commonly with water, (℥ss. to f℥vj.,) or in the form of ointment, (℥ss. to ℥j. of cerate.)

*A'qua Creaso'ti, Cre'asote water* (Ph. U. S., 1873), is made of *creasote,* f℥j., *distilled water,* Oj.

Cre'asote, Coal Tar, Carbolic acid.

Cre'asote Plant, Laurea Mexicana.

**Cre'atin,** *Cre'atine, Creati'na, Kre'atin,* (κρεας, gen. κρεατος, 'flesh.') A nitrogenized crystallizable neutral substance, obtained by the agency of water and heat in making broths and soups. It does not combine either with acids or alkalies.

By the action of strong acids, creatine is converted into *Cre'atinin* or *Kre'atinin,* a substance which has a strong alkaline reaction, and forms crystallizable salts with acids. It preëxists to a small extent in the juice of flesh, and is found in conjunction with creatin in urine.

**Cre'atinin,** see Creatin.

**Creatoph'agus,** (κρεας, gen. κρεατος, 'flesh,' and φαγω, 'I eat,') Carnivorous.

**Creaso'ton,** Creasote.

**Creep'er, Trum'pet,** Tecoma radicans — c. Virginia, Ampelopsis quinquefolia, Tecoma radicans.

**Creep'ers,** Fidgets.

*Crémaseon,* Pyrosis.

**Cremas'ter,** gen. *Cremaste'ris, Cremas'tes, Suspendic'ulum, Eleva'tor Testic'uli, Mus'culus Tes'tis* seu *Testicon'dus,* (κρεμαστηρ, 'that which suspends,' from κρεμαω, 'I suspend.') The Greeks designated by this term the spermatic cord, or all the parts by which the testicle is, as it were, suspended; but, since Vesalius, it has received its present limited meaning. The cremaster is a very thin muscular fascia — sometimes hardly perceptible — which detaches itself from the internal oblique muscle, passes through the abdominal ring, and vanishes around the tunica vaginalis; serving to draw up the testicle, and to move it slightly. It has been, also, called *Tu'nica Erythroï'des* and *Suspenso'rium Tes'tis.*

**Cremas'teric** or **Cremaster'ic,** *Cremaster'icus.* Appertaining or relating to the cremaster, — as '*cremasteric* artery,' — a branch of the epigastric.

**Cremas'tes,** (κρεμαστης,) Cremaster.

*Crème,* Cream — c. *Médicinal,* see Cream — c. *de Souffre,* Sulphur præcipitatum — c. *de Tartre,* Potassæ supertartras — c. *de Tartre Soluble,* see Potassæ supertartras.

**Cre'mer.** The common name for a disease frequent in Hungary, which is produced by excess in eating and drinking.

**Cremnocc'lé,** *Crem'nocele,* (*cremnoi,* and κηλη, 'a rupture.') Hernia of the labia pudendi.

**Crem'noi,** (pl. of κρημνος, 'a steep bank.') The lips of an ulcer. The *La'bia puden'di.*

**Cremnon'cus,** (*cremnoi,* and ογκος, 'a tumor.') A swelling of the labia pudendi.

**Cre'mor** (gen. *Cremo'ris,*) **Lac'tis,** Cream — c. Tartari, Potassæ supertartras — c. Urinæ, see Urine.

**Cre'na,** ('a notch,') *Crenatu'ra, Dentic'ulus,* (F.) *Crénelure.* In the plural, the small teeth or projections in the bones of the cranium, by means of which an accurate junction is formed at the sutures. *Crénelure* has also been used in Surgery for the gutter or groove in certain instruments, which is generally intended to secure the passage of cutting instruments; the groove, for example, of a director.

**Crenatu'ra,** Crena.

*Crénelure,* Crena.

**Cre'ole,** (S.) *Criollo,* ([S.] *criar,* 'to create or foster.') A native of America or of the West Indies, whose ancestors emigrated from the Old World, or from Africa. Hence there may be black as well as white creoles. In the South it is used in the same sense as *native.*

**Creoph'agus,** (κρεας, 'flesh,' and φαγω, 'I eat,') Carnivorous.

**Cre'osote,** Creasote.

**Crepa'lia Temulen'ta,** Lolium temulentum.

**Crepanel'la,** Plumbago Europæa.

**Crepa'tio,** *Crepatu'ra,* (*crepare, crepatum,* 'to make a noise.') The act of bursting any seed by ebullition. *Coque ad crepatu'ram,* 'Boil till it bursts.'

**Crepatu'ra,** Hernia.

**Crepid'ines** (sing. *crepi'do,* 'a border') **Palpebra'rum,** see Tarsus.

**Crep'itant,** *Crep'itating, Crep'itans,* (from *crepitare,* 'to crackle,') Crackling.

*Râle Crépitant Sec à Grosses Bulles,* 'dry crackling noise, with formation of large bubbles,' is heard in pulmonary emphysema, when the distension becomes greater and greater, and is followed by rupture of the vesicles. The air forcing itself a passage in the interlobular areolar tissue gives rise to this *Râle* during inspiration.

*Râle Crépitant Sec* of Laënnec, *R. vésiculaire.* The *crep'itant rat'tle, Crepita'tio vesicula'ris, Rhon'chus crep'itans,* heard during respiration, in severe pneumonia and in œdema of the lung; so termed on account of the analogy between the sound and that occasioned by pressing a healthy lung between the fingers. It resembles the sound produced by rubbing slowly and firmly between the finger and thumb a lock of hair near the ear, and is probably produced by the air of inspiration passing into the air-cells, obstructed by the viscid secretion from their interior. The *Rhon'chus crep'itans re'dux,* (F.) *Râle crépitant rédux,* is the sound heard in respiration coexistent with the resolution of pneumonia. It indicates the return of the cells to the previous condition.

**Crepita'tio,** Crepitation—c. Vesicularis, Crepitation.

**Crepita'tion,** *Crepita'tio, Crep'itus,* (*crepitare,* 'to make a noise,') *Crack'ling.* 'Crepitation or *crep'itus,* (F.) *Cliquetis,* has been used, in *Surgery,* to designate the noise occasioned by the friction of fractured bones, when the surgeon moves them in certain directions. When it cannot be heard at a distance, it may be detected by the immediate application of the ear, or by the use of the stethoscope. *Crepitus* or *crackling* is, likewise, met with in cases of gangrene, when air is effused into the areolar membrane—provided the part be carefully examined with the fingers. The same term is used for the cracking of the joints in health or disease.

**Crep'itus,** gen. *Crepitûs,* Crepitation, Fart—c. Lupi, Lycoperdon.

**Crescen'tia,** (*crescere,* 'to grow,') Growth.

Crescen'tia Cuje'tē, (called after Crescentio, an Italian writer on agriculture,) *Cujete, Narrow-leaved Calabash' Tree. Ord.* Solaneæ. The pulp of the fruit of this West India plant is acidulous. It is used in diarrhœa and headache; and, in syrup, for diseases of the chest.

**Crescen'tiæ,** Waxing kernels.

**Cre'sera,** (κρησερα, 'a sieve,') see Cribration.

**Crespi'nus,** Oxyacantha Galeni.

**Cress, Bitter, Common,** (Sax. cærse, 'a celeritate crescendi,' [?]) Cardamine pratensis—c. Garden, Lepidium sativum—c. Indian, Tropæolum majus—c. Meadow, Cardamine pratensis—c. Penny, Thlaspi—c. Swines', Cochlearia coronopus—c. Water, Sisymbrium nasturtium—c. Water, Marsh, Nasturtium palustre.

**Cress'es, Dock,** Lapsana—c. Sciatica, Lepidium iberis.

**Cres'si,** Sisymbrium nasturtium.

**Cresson,** see Alleghany Mountain Springs.

*Cresson* ('cress') *Alénois,* Lepidium sativum—c. *Elégant,* Cardamine pratensis—c. *de Fontaine,* Sisymbrium nasturtium—c. *des Indes,* Tropæolum majus—c. *des Jardins,* Lepidium sativum—c. *du Mexique,* Tropæolum majus—c. *de Para,* Spilanthus oleraceus—c. *des Prés,* Cardamine pratensis.

**Crest,** ([F.] *Crête,*) Crista—c. of Ilium, see Crista of Ilium—c. of the Pubis, see Crista of the Pubis—c. of the Tibia, see Crista of the Tibia—c. of the Urethra, see Crista urethralis.

**Cresyl'ic Ac''id,** *Kresyl'ic Ac''id,* see Carbolic acid, and Carbolic acid, impure.

**Cre'ta,** (from Creta, the island,) *Carbo'nas cal'cis friab'ilis, Carbo'nas calca'reus, Glisomar'go, Me'lia Ter'ra, Calca'ria carbo'nica, Chalk, Carbonate of lime,* (F.) *Craie.* Native friable carbonate of lime, *Carbonate of calcium,* Ph. U. S., 1873.

Cre'ta Præpara'ta, *Carbo'nas Cal'cis præpara'tus, Prepared Chalk.* (Prepared by levigation.) Used externally, as an absorbent; internally, as an antacid. Dose, gr. x. to ʒj. or more.

**Creta'ceous,** *Creta'ceus,* (F.) *Crayeux, Crétacé,* (from *creta,* 'chalk.') Chalky. Containing, or relating to, or having the characters of, chalk; as 'cretaceous mixture, cretaceous tubercles,' (F.) *Tubercules crétacés.*

**Crête,** (old (F.) *Creste,*) Crista—c. *de Coq,* Crista galli—c. *de l'Ethmoïde,* Crista galli—c. *Uréthrale,* Gallinaginis caput.

**Cretefac'tion,** *Cretifica'tion, Mineral* or *Earthy Degeneration, Cretefac'tio,* (*creta,* 'chalk,' and *facere, factum,* 'to make.') Formation of, or conversion into, chalk, as the conversion of tubercles into calcareous or cretaceous concretions; *Calcifica'tion, Calca'reous Degenera'tion.* Calcification was formerly erroneously regarded as synonymous with *ossification.*

*Crêtes de Coq,* see Crista.

*Crétin.* One affected with cretinism. The word is said to come from *Chrétien,* 'Christian,' because the Crétin, being in a state of idiocy, is incapable of committing any sin [?]; others derive it from the Romanesque *cretina,* 'a miserable creature.' See Cagot.

**Cret'inism** or **Cre'tinism,** *Cretinis'mus, Cretis'mus, Cret'inage, Cyrto'sis Cretinis'mus, Kretinis'mus, Idioti'a endem'ica, Idiotism'us endem'icus, Fatu'itas convall'inus* seu *Alpicola'rum, Micrencephal'on,* (F.) *Crétinisme.* An epidemic affection in the low, deep, narrow situations of the Valais; in the valley of Aost, Maurienne, a part of Switzerland, the Pyrenees, Tyrol, &c. It is a state of idiocy, commonly accompanied by an enormous goître, and is often hereditary. The unfortunate crétin is little better than the animals around him. He rarely attains an advanced age. Like idiocy, it has been divided into *complete* and *incomplete.*

*Creuset,* (from *creux,* 'hollow,') Crucible.

*Creux de l'Aisselle,* ('hollow of the axilla.') See Axilla—c. *de l'Estomac,* Fossette du cœur—c. *de la Main,* Palm.

**Creux'nach, Min'eral Wa'ters of.** The springs of Creuznach are in Germany. They contain iodine, bromine, and the chlorides of sodium and calcium.

**Creux'ot, Min'eral Wa'ters of.** C. is a mountain to the north-east of Mont Cenis. Near it is a saline chalybeate spring.

*Crevasse,* (F.) *Ri'ma,* (*crever,* 'to break or crack.') A *crack,* a *cleft.* The words *crevasse, gerçure, fissure,* and *rhagade* are often used synonymously for small longitudinal cracks or chaps of a more or less painful character. Sometimes, *crevasse* is employed to designate the solutions of continuity or ruptures, which supervene in distended parts, in the urinary passages, uterus, &c.; it is then synonymous with rupture.

**Crewds,** Rubeola.

**Crew'el,** Primula veris.

**Crew'els,** ([F.] *Écrouelles,*) Scrofula.

*Cri,* Cry—c. *de Cuir,* Bruit de Craquement, Craquement de cuir neuf.

*Criblé,* (from *cribrum,* 'a sieve.') Cribratus.

*Cribleux,* Cribratus.

**Cri'bra,** pl. of *cribrum,* see Cribration.

**Cribra'tion,** *Cribra'tio, Coscinis'mus,* (*cribrare, cribratum,* 'to sift.') *Sift'ing.* A pharmaceutical operation, which consists in separating the finer parts of drugs from the coarser. *Sieves, Drumsieves,* are used for this purpose. These were formerly called *Cri'bra, Cosci'na.* A sieve for separating the bran from meal was termed *Cre'cera, Aleurote'ia, Cri'brum Pollina'rium.*

**Cribra'tus,** *Cribro'sus,* (F.) *Criblé* ou *Cribleux.* Having holes like a sieve. *Lame criblée, Crib'riform plate,* is the horizontal lamina of the ethmoid bone—so called because it is perforated like a sieve. Through the perforations, *Foram'ina cribro'sa,* the olfactory nerves pass.

*La'mina cribro'sa* of Albinus, *Crib'riform lamel'la,* a circular spot, perforated with small holes, seen when the optic nerve is regarded from the inside, after removing the retina and choroid. From these holes the medullary matter may be expressed.

**Crib'riform,** *Cribriform'is,* (*cribrum,* 'a sieve,' and *forma,* 'form.') The ethmoid bone was formerly so called—*Os Cribriform'e.*

Crib'riform Com'press. A square piece of linen pierced with a number of holes. This is spread with cerate and applied to a suppurating surface, the holes being intended for the escape of the pus.

Crib'riform Fas'cia, see Fascia, cribriform—c. Lamella, see Cribratus—c. Plate of the ethmoid, see Cribratus.

**Cribro'sus,** Cribratus.

**Cri'brum,** 'a sieve,' see Cribration—c. Pollinarium, see Cribration.

**Cricaryteno'deus**, Crico-arytenoid.

**Cricella'sia**, *Cricela'sia*, (*κρικηλασια*, from *κρικος*, 'a circle,' and *ελαυνω*, 'I drive.') An exercise with the ancients, which appears to have been the same as the childish play of rolling the hoop.

**Crick in the Neck**, (Prov.) *Shoot, Hod.* A painful rheumatic affection of the muscles of the neck, which causes a person to hold his head to one side in a characteristic manner.

**Cri'co**, in composition, cricoid cartilage.

**Cricoäryt'enoid**, *Cricoärytenoï'deus, Cricarytenoï'des.* Relating to the cricoid and arytenoid cartilages.

**Cricoäryt'enoid Mus'cle**, *Cricoärytenoï'deus latera'lis*, (F.) *Crico-latéro-arytenoïdien.* A muscle which proceeds from the lateral part of the superior edge of the cricoid cartilage to the outer and anterior part of the base of the arytenoid cartilage. It carries the arytenoid cartilage outward and forward.

**Cricoäryt'enoid, Poste'rior**, *Cricoarytenoï'deus posti'cus*, (F.) *Crico-crêti-aryténoïdien, Dilatateur postérieur du Larynx.* A small, triangular muscle, seated in the back part of the larynx. It extends from the prominent line, at the middle of the posterior surface of the cricoid cartilage, to the outer and posterior part of the base of the arytenoid cartilage.

**Cricoärytenoï'deus Supe'rior**, of Winslow, forms part of the *Arytenoïdeus* of modern anatomists.

***Cricocrétoäryténoïdien***, Cricoärytenoid, posterior — *c. Latéro-aryténoïdien*, Cricoarytenoid.

**Cricopharynge'al**, *Cri'copharynge'us.* Belonging to the cricoid cartilage and pharynx.

**Cricopharynge'i Muscles** of Winslow are a fleshy bundle, which form part of the *Constric'tor Pharyn'gis infe'rior.* He calls the other part *Thyropharynge'us*, and proposes to call the whole *Thyrocricopharynge'us.*

**Cricothyreoï'des**, Cricothyroidean.

**Cricothy'roid Mem'brane** is of a fibrous nature, and extends from the upper edge of the cricoid cartilage to the inferior edge of the thyroid.

**Cricothy'roid Mus'cle**, *Cricothyroïdeus*, (F.) *Dilatateur antérieur du larynx*, is a small fleshy bundle, of a triangular shape, at the anterior and inferior part of the larynx. It extends from the outer surface of the cricoid cartilage to the lateral parts of the inferior margin of the thyroid cartilage; and its use is to approximate, anteriorly, the corresponding margins of the cricoid and thyroid cartilages, and thus to stretch the ligaments of the glottis, which it contracts by separating the thyroid cartilage from the arytenoid.

**Cricothyroid'ean**, *Cricothy'roid, Cricothyreo'des, Cricothyreoï'des, Cricothyreoïdeus.* Belonging to the cricoid and thyroid cartilages.

***Cricothyropharyngien***, Constrictor pharyngis.

**Cri'coid**, *Cricoï'deus, Cricoï'des, Crico'des, Annula'ris, Cymbala'ris*, (*κρικος*, 'a ring,' and *ειδος*, 'form.') Having the form of a ring. A name given to one of the cartilages of the larynx, *Cartila'go innomina'ta*, (F.) *Cartilage anonyme*, which is situate at its lower part, between the thyroid and first ring of the trachea. It is much higher behind than before.

**Cricoï'des**, Annular, Cricoid.

**Cri'cos**, (*κρικος*,) Ring.

**Crimno'des**, (*κριμνωδης*,) *Crimnoï'des.* Resembling meal or bran (*Crimnon.*) Applied to urine which deposits a branlike sediment, *Crimno'des Uri'na.*

**Crim'non**, (*κριμνον*,) Farina.

**Crina'lis**, (*crinis*, 'hair.') An instrument formerly used to compress in cases of fistula lacrymalis. It has its name from the circumstance of its having at one end a small cushion stuffed with hair.

**Crina'tum.** A species of fumigation, used by Paulus of Ægina. The roots of lilies entered into the process; hence its name, — (from *κρινον*, 'a lily.')

**Cri'nes**, pl. of *crinis*, Hair.

**Cri'nis**, Capillus.

**Crin'kleeran'kle**, Wrinkle.

**Crinom'yron**, (*κρινομυρον*, from *κρινον*, 'a lily,' and *μυρον*, 'ointment,') *Unguen'tum lilia'ceum, U. Ægyp'tium al'bum, U. Susi'num.* An ointment, composed of lilies and some aromatic plants.

**Cri'non**, (*κρινον*,) Lilium candidum.

**Crino'nes**, pl. of *Cri'no*, (from *crinis*, 'hair.') See Acne.

**Crino'ses**, (from *κρινω*, 'I separate,' and *οσις.*) Discrises.

***Criollo***, Creole.

**Criomyx'us**, (*κριομυξος*, from *κριος*, 'a ram,' and *μυξα*, 'mucus.') In antiquity, one who had much mucus flowing from his nasal fossæ, like the ram.

**Cri'sis**, *Diac'risis, Dijudica'tio*, 'decision;' (*κρισις*, from *κρινω*, 'I decide.') This word has been used in various acceptations. Some mean by *crisis of a disease*, when it augments or diminishes considerably, becomes transformed into another, or ceases entirely. Some have used the word to signify only the favorable changes which supervene in disease; others, for the change going on in the acme or violence of the disease. Others, again, have given this name only to a rapid and favorable change, joined to some copious evacuation or eruption; while others have applied the term to the symptoms that accompany such change, and not to the change itself; — thus including, under the same denomination, the *critical* phenomena and the *crisis.*

**Crispa'tion**, *Crispatu'ra*, (*crispare, crispatum*, 'to wrinkle.') A contraction or spasmodic constriction, which supervenes in certain parts, either spontaneously or by the influence of some morbific cause or therapeutical agent. The capillary vessels of a wound are, by the French, termed *crispés*, when, immediately after an operation, the blood does not flow from them. The skin is said to be *crispée*, when contracted, and the bulbs of the hair become more prominent. *Crispation* of the nerves is a slight convulsive motion of external or internal parts, much less than that which occurs in convulsion.

**Cris'ta**, *Am'bē, Am'bon.* A crest. (F.) *Crête.* A name given to several bony projections; also, to the clitoris.

The word *Crêtes* (F.), *Cristæ*, is also used, in France, for fimbriated excrescences, which form at the anus, and near the genital organs; and are commonly owing to the syphilitic virus. *Crêtes de Coq* are syphilitic excrescences, resembling, in form, the crest of the cock.

**Cris'ta Acus'tica**, *Sep'tum Ner'veum* seu *Transver'sum, Papil'la Semiluna'ris.* A yellowish-white semicircular spot on the ampullæ of the semicircular canal, near the mouth of the utriculus, at the termination of the twig of the nervus acusticus.

**Cris'ta Gal'li**; two Latin words, signifying the *comb of a cock*, (F.) *Crête de l'ethmoïde, C. de Coq.* A flat, triangular process, rising above the cribriform plate of the ethmoid bone, and resembling a cock's comb. It gives attachment to the anterior part of the falx cerebri.

**Cris'ta or Crest of the Il'ium** is the superior margin of the ilium: — the *Cris'ta or Crest of the Tib'ia*, the anterior edge, the shin; and the *Cris'ta or Crest of the Pu'bis*, the posterior sharp edge on the upper surface of the bone. Winslow calls the nymphæ *Cris'ta of the clit'oris*; and Chaussier, the verumontanum, *Cris'ta Urethra'lis, Crest of the Ure'thra.*

Cris'ta Inter'na, Frontal spine — c. Pyramidalis, Crista vestibuli—c. Pubis, see Crista of ilium — c. Sphenoidalis, Sphenoidal spine — c. Spiralis, see Lamina spiralis.

Cris'ta Tib'iæ, Shin — c. Urethralis, Gallinaginis caput.

Cris'ta Vestib'uli, *C. pyramida'lis, Spi'na vestibuli.* A crest which divides the vestibule of the ear into two fossæ, — one inferior and hemispherical, called *Fo'vea* vel *Cav'itas* vel *Fos'sa orbicula'ris* seu *subrotun'da* seu *rotun'da* seu *hemisphæ'rica, Si'nus rotun'dus;* the other superior and semi-elliptical, *Fo'vea* vel *Cav'itas* vel *Fos'sa ova'lis* seu *semiŏva'lis* seu *orbicula'ris* seu *ellip'tica* seu *semi-ellip'tica* seu *hemi-ellip'tica, Si'nus ova'tus* seu *semiŏva'lis,* and terminates in a conical projection — *Pyr'amis vestib'uli, Eminen'tia pyramida'lis.* Morgagni has described a third groove-like fossa, *Reces'sus* seu *Fo'vea* seu *Fos'sa sulciform'is, Si'nus sulciform'is, Sul'cus ad aquæduc'tum vestib'uli, Reces'sus labyrin'thi,* situate at the mouth of the common orifice of the two superior semicircular canals.

Cris'tæ Clitor'idis, Nymphæ.

*Cristallin,* Crystalline.

*Cristalline,* Mesembryanthemum crystallinum.

Cristalloïdi'tis, Phacitis, see Crystalloid.

Crit'hê, (κριθη, 'barley.') Hordeolum, Hordeum, Penis.

Crithid'ion, (κριθιδιον, dim. of *crithe.*) Hordeolum.

Crith'mum Marit'imum, *Crith'mum, Ca'chrys marit'ima, Fœnic'ulum mari'num, Sam'phire,* (F.) *Passe-pierre, Perce-pierre, Fenouil marin, Bacile. Family,* Umbelliferæ. *Sex. Syst.* Pentandria Digynia. A plant which grows on the sea-coast, has a spicy, aromatic flavor, and is used, pickled, as a condiment.

The *Caaponga* of Brasil is a kind of crithmum.

Crit'ical, (κριτικος,) *Crit'icus,* (F.) *Critique,* (from *crisis.*) Belonging to a crisis.

Crit'ical Days, *Di'es Crit'ici* seu *Judicato'rii* seu *Decreto'rii* seu *Prin'cipes* seu *Radica'les* seu *Contemplab'iles* seu *Internun'cii,* (F.) *Jours critiques,* are those on which a crisis, it is imagined, is most likely to happen. According to Hippocrates and Galen, the greatest number of fevers terminate favorably on the 7th day, and many on the 14th — these two days being the most propitious. Next to these come, in order of efficiency, the 9th, 11th, 20th or 21st, 17th, 5th, 4th, 3d, 18th, 27th, and 28th. The sixth day was called, by Galen, the *Tyrant,* τυραννος, because the crises that happened then were generally unfavorable. After this, the most unfavorable were the 8th, 10th, 12th, 16th, and 19th. The 13th was a sort of neutral day; the crises which happened on it being neither favorable nor unfavorable. Days were, also, divided into *Inter'calary,* on which the crises happened less frequently, and were less complete than on the *critical* or *in'dicatory;*—and into *vacant* and *nondec'retory,* on which a crisis hardly ever occurred. According to this division, they were enumerated as follows:

| | |
|---|---|
| *Critical days* | 7th, 14th, 20th, 27th, 34th, 40th, 60th, &c. |
| *Indicatory days* | 4th, 11th, 17th, 24th, &c. |
| *Intercalary days* | 3d, 5th, 6th, 9th, &c. |
| *Non-decretory days* | 2d, 8th, 10th, 12th, 13th, &c. |

Fortunate crises were considered to be indicated by favorable signs appearing three days before.

Crit'ical Pe'riod or Time, see Menses.

*Crittique,* Critical.

*Crochet,* Crotchet.

*Crochets Mousses,* see Crotchet.

Crocidis'mus, (κροκιδιζειν, 'to pick wool;' κροκις or κροκος, 'a lock of wool.') Carphologia.

Crocidix'is, Carphologia.

Cro'cinum, (κροκινον, from κροκος, 'saffron.') Made with saffron; colored with saffron.

Croco'des, (κροκωδης, from κροκος, 'saffron,' and *odes.*) Certain troches into which saffron entered as an ingredient.

Crocodi'lea, (κροκοδιλεα,) *Ster'cus Lacer'tæ.* The excrements of the crocodile, which the Arabists extolled as a remedy for cutaneous diseases, and which was long used as a cosmetic.

Crocodi'lium, Echinops.

Crocomag'ma, (gen. *Crocomag'matis,*) (κροκος, 'saffron,' and μαγμα, 'a kneaded or squeesed mass.') A kind of troch, composed of saffron and spices.

Cro'cus, (κροκος,) *C. sati'vus* seu *officina'lis* seu *Austri'acus* seu *Orienta'lis, Medici'na Tristit'iæ, Panace'a vegetab'ilis, Zaffran, An'ima Pulmo'num, Jo'vis flos, Saf'fron,* (F.) *Safran. Order,* Iridaceæ. The stigmata, *Crocus* (Ph. U. S.), are the parts used in medicine. They are brought from the East. The odor is aromatic, and the taste aromatic, pungent, and bitter: — the color deep orange red. Its virtues are yielded to alcohol, wine, vinegar, and water. Its operation has been considered stimulant, exhilarating, and diaphoretic. It is not much used.

*Cake Saffron* is sometimes met with. It consists of one part of saffron and nine of marigold, made into a cake with oil, and pressed.

Cro'cus, Colcothar — c. Antimonii, Oxidum stibii sulphuratum — c. Austriacus, Crocus — c. Germanicus, Carthamus tinctorius — c. Indicus, Curcuma longa—c. Martis adstringens, Colcothar —c. Martis aperiens, Ferri subcarbonas—c. Martis vitriolatus, Colcothar—c. Metallorum, Oxidum stibii sulphuratum—c. Officinalis, Crocus—c. Orientalis, Crocus—c. Saracenicus, Carthamus tinctorius — c. Sativus, Crocus.

Crocydis'mus, (κροκυδιζειν, 'to pick wool,') Carphologia.

Croil (Sc.), Nanus.

*Croisé* (F.), (from *croix,* 'a cross,') *Crucia'tus, Cros'sed.* An epithet given to paralysis, when it attacks the arm of one side and the leg of another.

*Croisement,* Crossing.

*Croissance,* (from *croître,* [L.] *crescere,* 'to grow,') Growth.

*Croissances,* Waxing kernels.

*Croissants,* Waxing kernels.

*Croix de Malte,* ([L.] *crux,* gen. *crucis,* 'a cross,') *Sple'nium Crucia'tum, Maltese' Cross, Cross of Mal'ta.* A compress having the form of the Maltese cross. It is made of a piece of square linen, folded in four, and divided with scissors from each angle to a small distance from the centre. It is used especially after amputation of the fingers, penis, and limbs.

When the compress is cut in two of its angles only, it is called the *Half Maltese Cross, Demi-croix de Malte.*

Crok (Sc.), Nanus.

Crom Chonnail, (Ir.) Blefed.

Crom'myon, (κρομμυον,) Allium cepa.

Crommyoxyreg'mia, (κρομμυον, 'an onion,' οξυς, 'acid,' and ρηγνυμι, 'to break forth.') Sour, fetid eructations, exhaling a smell similar to that of onions.

Croon'ian Lec'tures. Lectures, endowed by Lady Sadleir, the widow of Dr. Croone, Croune, Croun, Crone, or Cron — for his name has been thus variously spelled — to carry into effect the declared intentions of her husband. The money was "vested in the Royal Society, for the support of a lecture and illustrative experiments for the advancement of natural knowledge on local motion, or (conditionally) on such other subject as,

in the opinion of the President for the time being, should be most useful in promoting the objects for which the Royal Society was instituted."

**Croop'backed**, see Hump.

**Croop'y**, Croupy.

***Cropale***, Nerium antidysentericum.

**Cross of the Aor'ta**, see Aorta — c. Maltese, Croix de Malte.

CROSS PARAL'YSIS, Hemiplegia, alternate.

***Crosse de l'Aorte***, see Arc.

***Crosses Palmaires***, Palmar arches.

**Cross'eye**, Strabismus.

**Cross'foot**, see Kyllosis.

**Cross'ing**, (F.) *Croisement, Métissage.* The union of an animal of one race with one of another, in order to improve the breed. In man, as well as in animals, the union of near relatives is apt to deteriorate the offspring, and hence crossing is important in his case.

**Cross'wort**, (*cross*, and *wort*,) Eupatorium perfoliatum, Lysimachia quadrifolia.

**Crotaloph'orus**, (*κροταλον*, 'a rattle,' and *φερω*, 'I carry,') Crotalus horridus.

**Crot'alus Hor'ridus**, *C. durissus, Crotaloph'orus, Caudisona durissa.* The *Rattlesnake*, (F.) *Crotale, Serpent à Sonnettes. Class*, Reptilia, *Ord.* Ophidia. A venomous reptile of North America. Its poison is virulent. It is so called from the rattle in its tail, (*κροταλον*, 'a rattle,' 'a small bell.')

**Crot'aphē**, *Crotaphium*, (*κροταφος*, 'the temple,') *Cephalal'gia Pulsat'ilis, Cephalæ'a Pulsat'ilis, Sphygmoceph'alus.* A pulsatory pain, chiefly in the temples, with drumming in the ears.

**Crot'aphite Ar'teries**, Temporal arteries.

**Crotaphi'tes**, Temporal muscle.

**Crotaph'ium**, (from *Crotaphus*,) Crotaphe.

**Crot'aphus**, (*κροταφος*,) Temple, Temporal bone.

**Crot'chet**, *Ha'mus.* A small hook or crook. (F.) *Crochet*, (dim. of *croc*, 'a hook.') An obstetrical instrument, whose name indicates its shape, and which is used in the extraction of the fœtus, when it becomes necessary to destroy it to expedite delivery. Crotchets are differently formed; some are sharp, others blunt; some contained in a sheath, others naked. *Crochets mousses* are blunt hooks of silver or German silver, employed to separate the edges of a wound.

**Cro'ton Benz'oē**, gen. *Croto'nis*, (from *κροτων*, 'a tick,' which the seeds of certain species resemble,) Benjamin.

CRO'TON CASCARIL'LA, *Cor'tex Eleuthe'ria, Croton Eleuthe'ria* seu *Elute'ria, Clu'tia Elute'ria, Thus Judæo'rum, Chacaril'læ cor'tex, Cascaril'la, Elute'ria, Gascaril'la*, (F.) *Quinquina aromatique, Cascarille, Chacrille. Order*, Euphorbiaceæ. *Sex. Syst.* Monœcia Monadelphia. The bark of *Cro'ton Elute'ria* of the Bahamas, *Cor'tex Thu'ris, Cascaril'la* (Ph. U. S.), (F.) *Écorce éleuthérienne*, has a slightly aromatic odor, and bitterish aromatic taste. The smoke has the odor of musk. The active parts are an essential oil and bitter extractive. They are completely extracted by proof spirit. It is tonic and stomachic. Dose, gr. xv. to ʒss. or more, in powder. The bitter principle is called *Cascaril'in.*

CRO'TON CHLO'RAL, see Chloral — c. Eleutheria, Croton cascarilla — c. Jamalgota, C. tiglium — c. Lecciferum, see Lacca — c. Oil, Croton tiglium — c. Malambo, see Matias.

CRO'TON PSEUDOCHI'NA, *Copal'che* or *Copal'chi bush.* A South American plant, which yields a bark—*Cor'tex Copal'che* seu *Copal'chi* — very like that of Cascarilla.

CRO'TON, PURG''ING, Croton tiglium.

CRO'TON RACEMO'SUM, *Bee'nel.* A small Malabar tree, whose aromatic root, boiled in oil of sesame, is employed, by the orientals, as a liniment in headache and rheumatism.

CRO'TON SEEDS, see Croton tiglium.

CRO'TON TIG'LIUM, *C. Jamalgo'ta, Purg''ing croton, Cadel-Avanacu*, (F.) *Petit Pignon d'Inde.* A Ceylonese plant, every part of which is endowed with medicinal power. The *root* is a drastic cathartic: the wood, *Lig'num Pava'næ, Pava'na wood*, and the *seeds*, have like virtues. The seeds have been long known under the names *Gra'na Moluc'cæ, Til'ii Gra'na*, and *Gra'na Tig'lii* seu *Tig'lia, Cro'ton seeds, Purg''ing nuts*, (F.) *Grainer de Moluques* ou *de Tilly.* From these seeds the *Cro'ton Oil, O'leum Tig'lii* (Ph. U. S.), *Oleum Croto'nis* (Ph. B., 1867), (F.) *Huile de Croton Tiglium*, is expressed. It is of a pale brownish-yellow color, and hot, biting taste, owing to *Croton'ic Acid*, and is a most powerful drastic cathartic. Dose, from half a drop to three drops, made into pills with crumb of bread. It is also applied externally as a rubefacient, 3 to 5 drops being rubbed on the part; or one part of the oil and three parts of olive oil may be added together, and a little of this be rubbed on.

**Croto'nē**, (*κροτωνη*, from *κροτων*, 'a tick.') A fungus, which grows on trees, and is produced by an insect. By extension, applied to a fungous tumor developed on the periosteum.

**Croup**, (formed from the breathing and cough, by onomatopœia,) Cynanche trachealis — c. Ascendant, see Croup, Pharyngeal — c. Bronchial, Polypus bronchialis — c. Catarrhal, see Cynanche trachealis — c. Cerebral, Asthma thymicum — c. Cerebral spasmodic, Carpopedal spasm — c. Chronic, Polypus bronchialis — c. Descendant, see Croup, Pharyngeal — c. False, Cynanche trachealis — c. *Faux*, Asthma thymicum, see Cynanche trachealis.

CROUP, HYSTER'IC. A spasmodic affection of the laryngeal muscles by no means unfrequent in hysterical females, — the paroxysm consisting in a long, protracted, loud, and convulsive cough, followed at times by crowing respiration, and by dyspnœa so great as to threaten suffocation. The treatment is that advised for hysteria.

CROUP, PHARYNGE'AL. A condition of the pharyngeal mucous membrane, in which, in addition to the symptoms of catarrhal angina, croupous deposits are seen, which spread from the larynx to the pharynx (*ascendant croup*), or from the pharynx to the larynx (*descendant croup*).

CROUP, PSEUDO, Asthma thymicum — c. Pseudomembranous, Cynanche trachealis — c. *Pseudonerveux*, Asthma thymicum — c. Secondary, see Cynanche trachealis — c. Spasmodic, see Asthma thymicum, and Cynanche trachealis — c. Spurious, Asthma thymicum.

***Croupal***, Croupy.

***Croupe***, see Croupion.

***Croupion*** (F.), *Uropyg'ium, O'rus, Or'rhos*, the *Rump*, the *Crupper*, (F.) *Croupe.* The region of the coccyx.

**Croup'like Inspira'tion of In'fants**, Asthma thymicum.

**Croup'ous**, Croupy.

**Croup'y**, *Croup'ous, Crupo'sus*, (F.) *Croupal.* Relating, or appertaining to, or resembling croup; as a '*croupy* cough.' Hoarse, (Prov.) *Croopy.*

CROUP'Y INFLAMMA'TION, *Inflamma'tio croupo'sa.* Inflammation of a mucous membrane, attended with a pseudomembranous exudation.

***Croûte***, old (F.) *Crouste*, Crusta, Scab — c. *de Lait*, Porrigo larvalis — c. *Laiteuse*, Porrigo larvalis.

***Crustacés***, Crustacé.

**Crowdpois'oning**, Ochlesis.

**Crow'foot**, Geranium maculatum, Ranunculus — c. Bristly, Ranunculus Pennsylvanicus — c. Bulbous, Ranunculus bulbosus — c. Bulbous-rooted, Ranunculus bulbosus — c. Celery-leaved, Ranunculus sceleratus — c. Crushed, Ranunculus sceleratus — c. Marsh, Ranunculus sceleratus — c. Meadow, Ranunculus acris — c. Small-flowered,

Ranunculus abortivus — c. Tall, Ranunculus acris — c. Water, smaller, Ranunculus flammula.

**Crow'ling,** (onomatopœia,) Borborygmus.

**Crown,** *Coro'na, Steph'anè,* (G.) Krone, (F.) *Couronne.* In anatomy, this name is given to parts of a circular form, which surmount other portions of the same body. Thus, the *Crown of a Tooth, Coro'na Den'tis, Men'sa,* (F.) *Couronne du Dent,* is the portion of the tooth which projects above the gum.

Crown of the Glans, *Coro'na* seu *Tor'ulus glan'dis,* (F.) *Couronne du Gland,* is the round, almost circular, ring, which circumscribes the base of the glans penis.

Crown of the Head, Vertex—c. of a Tooth, see Crown.

Crown of the Trepan', *Modi'olus,* (F.) *Couronne du Trépan,* is a species of saw, in form of a crown, or rather of a portion of a cylinder, having grooves on its external surface, and teeth at its lower extremity; the other being fitted to the handle of the trepan.

Crown of Ve'nus, *Coro'na Ven'eris, Gut'ta Rosa'cea Syphilit'ica,* (F.) *Couronne de Vénus.* Red, rosy pustules, dry or moist, on the face; but particularly on the forehead and temples, owing to constitutional syphilis.

**Crows' Beaklike Proc''ess,** Coracoid process.

*Cru,* Crude.

**Cru'cial,** (*crux,* gen. *crucis,* 'a cross,') *Cruci'alis, Cruciа'tus.* Having the shape of a cross. Appertaining to a cross.

Cru'cial Band'age, T Bandage.

Cru'cial Incis'ion, *Incisu'ra cruciа'lis,* (F.) *Incision cruciale.* An incision made in the form of a cross. Often employed for exposing the cranium, for the purpose of applying the trepan.

Cru'cial Lig'ament of the At'las, Annular ligament of the Atlas.

Cru'cial Lig'aments, (F.) *Ligaments croisés* ou *cruciformes.* Two strong ligaments within the knee-joint. The *anterior* passes obliquely from a depression anterior to the spine of the tibia to the posterior and inner part of the external condyle of the femur: — the other, the *posterior,* extends from the posterior part of the spine of the tibia to the anterior and outer part of the internal condyle.

**Crucia'ti Dolo'res,** (pl. of *cruciatus,* from *crux,* gen. *crucis,* 'a cross,' 'torment,') Excruciating pains.

**Crucia'tus,** Croisé.

**Cru'cible,** (from *crux,* gen. *crucis,* so called — it has been supposed — from being made in the shape of a cross, or from having a cross impressed upon it [?], or from (F.) *creux,* 'a cavity,' 'a pit,') *Crucib'ulum, Cati'nus fuso'rius, Al'bot, Cemente'rium,* (F.) *Creuset.* A vessel of earth, silver, platinum, gold, blacklead, &c., for receiving substances, which have to be exposed to a strong heat. It is sometimes covered with a *top* or *lid,* (F.) *Couvercle.*

**Cru'ciform,** (*crux,* gen. *crucis,* and *forma,* 'shape,') *Cruciform'is, Cross-shaped.* A name given to the ligaments which close the articulations of the phalanges; and likewise to the *crucial* ligaments.

**Crude,** *Cru'dus, O'mus,* (F.) *Cru.* Raw, unripe, not concocted.

**Cru'ditas,** Crudity — c. Morbi, see Crudity — c. Ventriculi, see Crudity.

**Cru'dity,** *Cru'ditas, Om'otes, Sta'tus Crudita'tis,* (from *crudus,*) *Incoc'tus, Raw'ness, Crude'ness.* This has received several acceptations. 1. It expresses the quality of certain aliments, which have not experienced the action of fire. 2. The condition of matters in the digestive tube, which have not undergone the digestive changes — *cru'ditas ventricu'li;* and, 3. In the language of the Humorists, it means the condition of the morbific matter in a sick individual, *cru'ditas morbi,* when it has not yet been prepared or concocted by the action of the organs — *Asym'ia humo'rum.*

The word is used in the plural, *Cru'ditiеs,* synonymously with *crude matters,* (F.) *Matières crues.* It is applied to them when contained in the stomach and intestines.

**Cru'dus,** Crude.

*Crue,* (from part. of *croître,* 'to grow,') Growth.

**Cru'els,** (F.) *Écrouelles.* Herpes Zoster, Scrofula.

**Cruen'ta** (from *cruor*) **Exspuit'io,** Hæmoptysis.

*Crues,* pl. of *cru,* (*Matières,*) see Crudity.

**Crume'na Vesi'cæ,** (*crumena,* 'a small pouch.') The cavity of the urinary bladder.

**Cru'or,** gen. *Cruo'ris,* (from κρουω, 'congelation.') Coagulated blood, gore. The signification of this word is very vague. It has been used to designate blood in general, venous blood, extravasated or coagulated blood, and the coloring matter of the blood.

Cru'or San'guinis, see Blood.

**Cru'orin,** Hæmatin. See Globules of the blood.

**Crupo'sus,** Croupy.

**Crup'per,** ([F.] *Croupière,* from *croupe,* 'the rump,') Croupion — c. Bone, Coccyx.

**Crup'sia,** (κρυψις, 'concealment, deception,') Metamorphopsia.

**Cru'ra,** pl. of *crus,* 'a leg.' (F.) *Cuisse.* Applied to some parts of the body, from their resemblance to legs or roots; as the *Cru'ra cer'ebri, Cru'ra cerebel'li,* &c.

Cru'ra Anterio'ra Medul'læ Oblonga'tæ, Peduncles of the brain — c. Cerebelli, Peduncles of the cerebellum — c. Cerebelli ad corpora quadrigemina, see Peduncles of the cerebellum — c. Cerebelli ad pontem, see Peduncles of the cerebellum — c. Cerebri, Peduncles of the brain — c. Clitoridis interna, Bulbus vestibuli—c. Corporum cavernosorum penis, see Cavernous bodies —c. Medullæ oblongatæ, Corpora restiformia, Thalami nervorum opticorum, see Peduncles of the cerebellum — c. Posteriora medullæ oblongatæ, Peduncles of the cerebellum.

**Crura'us,** Cruralis.

**Cru'ral,** *Crura'lis,* (*crus,* gen. *cruris,* 'the thigh, and lower limb.') What belongs to the thigh or lower limb.

*Crural,* Triceps cruris.

Cru'ral Arch, *Inguinal* or *Fem'oral Arch, Ar'cus crura'lis, Ligamen'tum Fallo'pii* seu *Poupar'ti* seu *Vesa'lii, L. Iliopu'bicum,* (F.) *Arcade crurale* ou *inguinale* (Ch.), *Pou'part's Ligament, L. of Fallo'pius.* This arch is formed by the internal portion of the inferior edge of the aponeurosis of the obliquus externus muscle, which is attached, at one end, to the pubis; at the other, to the anterior and superior spinous process of the ilium. At its posterior and inner part, the aponeurosis, forming the arch, sends off a falciform reflection, which is attached along the crest of the pubis, and is known under the name of Gimbernat's *Ligament.* Beneath this arch, the vessels, nerves, and muscles make their exit from the pelvis to the thigh.

Cru'ral Ar'tery, *Arte'ria Crura'lis, Fem'oral Ar'tery,* (F.) *Artère crurale,* is the continuation of the external iliac. It extends from the crural arch to the aperture in the triceps, or to the ham. Chaussier applies the name *Artère crurale* to the trunk, which extends from the primitive or common iliac to the tibial arteries — embracing, of course, the external iliac, femoral, and popliteal.

Cru'ral Canal', *Crural Ring, Fem'oral canal'* or *ring.* M. Jules Cloquet has described this canal with minuteness, and given it the name *Anneau crural, Anneau fémoral.* It is nearly an inch

long, triangular, more spacious above than below, and shorter and broader in the female than in the male. Its upper orifice is bounded, anteriorly, by the crural arch; posteriorly, by the crista of the pubis; on the outer side by the psoas and iliacus muscles, covered by the iliac aponeurosis, and, at the inner, by Gimbernat's ligament. This orifice is covered by the peritoneum, and, according to M. Cloquet, is closed by a more or less resisting septum, which he named *Sep'tum crura'lĕ, Cru'ral Sep'tum.* In its course, the crural canal has its anterior parietes formed by the superficial expansion of the fascia lata; the posterior by the pectineus, covered by the deep-seated expansion of the fascia; and more externally by the psoas and iliacus muscles, covered by an expansion of the *fas'cia ili'aca.* Its inferior orifice is formed by the foramen of the fascia lata, which gives passage to the vena saphæna. It is at the upper orifice of this canal that *Fem'oral* or *Cru'ral Her'nia, Hernie inguinale* of Chaussier, occurs; which would be more common, were it not for the fibrous cellular septum there situate.

Cru'ral Her'nia, see Crural Canal and Hernia.

Cru'ral Nerve proceeds from the lumbar plexus, and is situate at the outer side of the psoas muscle and crural artery. After it has passed under the crural arch, it divides into cutaneous and muscular branches. One of the branches, which is larger than the rest, is called the *Saphæ'na nerve.* It gives off filaments to the integuments of the knee, to the inner part of the leg, and to the dorsal surface of the foot. The remainder of the branches of the *crural* are distributed to the anterior and inner part of the thigh. The *Ac'cessory of the Crural Nerve* is a term given to the 4th and 5th pairs of lumbar nerves.

Cru'ral Plex'us of Chaussier is the union of the anterior branches of the last four pairs of lumbar nerves and the first four sacral; forming the *lumbar* and *sacral* plexuses of most anatomists.

Cru'ral Ring, Crural canal — c. Septum, see Crural canal.

Cru'ral Vein, *Fem'oral vein*, has the same arrangement as the artery. It receives only one great branch, the saphæna.

**Crura'lis,** *Cruræ'us.* A part of the *Triceps crural* of the French, or of the *Trifémororotulien* of Chaussier. The crural is situate at the anterior, outer, and inner part of the thigh. It arises, fleshy, from between the two trochanters, adheres firmly to most of the fore part of the os femoris, and is inserted, tendinous, into the upper part of the patella, behind the rectus. Its use is to assist the vasti and rectus in the extension of the leg. Under *Muscle Triceps Crural,* the French describe the cruralis and the two vasti. Some small muscular slips, sometimes found under the cruræus muscle, and inserted into the capsular ligament of the knee-joint, have been called *Subcruræ'i,* and *Subcrura'les, Articula'ris ge'nu.*

**Cru'ris Ra'dius,** Fibula.

**Crus,** gen. *Cru'ris,* Leg, Thigh — c. Barbadicum, Elephantiasis of the Antilles — c. Fornicis, see Fornix — c. Penis, see Penis.

**Crust,** Eschar — c. Lamellated, see Crusta — c. Milk, Porrigo larvalis — c. of the Peduncle, see Peduncles of the brain.

**Crus'ta.** A crust or scab, (F.) *Croûte.* An assemblage of small flakes, formed by the drying up of a fluid secreted by the skin. The ordinary crust is a solid mass, the result of the drying up of exuded fluids or of extravasated blood. At times, it is *lam'ellated, Crus'ta lamello'sa,* consisting of layers placed one over the other.

The lining membrane of the stomach and intestines has been called *Crusta villo'sa.*

Crus'ta Adamanti'na Den'tium, Enamel of the teeth — c. Fibrosa, see Tooth.

Crus'ta Ge'nu Equi'næ, *Hippogonyol'epus, Sweat* or *Knee Scab, Mock* or *Encircled Hoof Knees, Hang'ers, Dew Claws, Night Eyes, Horse Crust.* This morbid secretion from the horse has been advised in cases of epilepsy. It is used in the form of powder (gr. ij. to gr. xx.), and of tincture.

Crus'ta Inflammato'ria, Corium phlogisticum — c. Lactea, Porrigo larvalis, P. lupinosa — c. Lamellosa, see Crusta — c. Membranacea, Peristroma — c. Petrosa, see Tooth — c. Phlogistica, Corium phlogisticum — c. Pleuretica, Corium phlogisticum — c. Pruriginosa, Gutta rosea — c. Serpiginosa, Gutta rosea — c. Vermicularis, Peristroma — c. Villosa linguæ, see Tongue — c. Villosa ventriculi, see Stomach.

***Crustacé*** (F.), (from *crusta.*) Alibert has substituted this word, in his Nosology, for *croûteux,* 'crusty.' Having crusts or scabs; as *Dartre crustacée.*

**Crus'tula,** (dim. of *Crusta.*) A small shell or scab. An ecchymosis of the conjunctiva.

**Crustumi'natum.** A rob, prepared from the *Py'ra Crustumi'na* or *Crustumeri'na,* (from Crustuminum, a town in Italy, where they grew,) boiled with honey or in rain-water.

**Crut,** Nanus.

**Cruveilhier's Atrophy** or **Disease** or **Paralysis,** (after M. Cruveilhier of Paris.) Atrophy, progressive muscular.

**Crutch,** (F.) *Bequille.* A staff, with a crosspiece at the top, placed under the shoulder or armpit, to support the lame or infirm in walking.

Crutch Pal'sy. Paralysis produced by pressure of a crutch on the nerves of the axilla.

**Crux Cer'vi,** (gen. *Crucis.*) An ancient appellation for the bone in the heart of the stag. It was once considered useful in diseases of the heart.

**Cry,** *Cla'mor, Bo'ē,* (F.) *Cri,* (an example of onomatopœia.) The sound of the unarticulated voice. The native voice, which the idiot and deaf possess equally with the man of genius and hearing. The cry of the new-born child has been called *Vagi'tus,* (F.) *Vagissement.* We say, '*A cry of joy, of pleasure, of pain,*' &c., according to the expression which it may convey to the hearer. The *hydrocephal'ic cry* or *shriek* is a single violent cry or shriek, resembling the cry of a person suddenly exposed to great danger. It is not generally esteemed, however, as a common or peculiar phenomenon.

**Cry'ing,** Parturition.

**Cry'ingout,** Parturition.

**Crymo'des,** (κρυμωδης, from κρυμος, 'cold,' and *odes.*) A continued fever, *Fe'bris crymo'des,* in which the internal parts feel hot, and the external cold; and which, of old, was attributed to an erysipelatous inflammation of the lungs.

**Crymodyn'ia,** (κρυμος, 'cold,' and οδυνη, 'pain.') Chronic rheumatism, and all its modifications.

**Crymo'ses,** (κρυμος, 'cold,' and *osis.*) Diseases caused by the action of cold.

**Crypsor'chis,** gen. *Crypsor'chidis,* (κρυψορχις, from κρυπτω, 'I conceal,' and ορχις, 'a testicle,') *Cryptor'chis, Crypsor'chic, Testicon'dus.* One in whom the testes have not descended into the scrotum. This state is called *Cryptor'chidism, Cryptorchidism'us, Parorchid'ium, Retain'ed testicle, Cryptor'chism.*

**Crypt,** Crypta.

**Cryp'ta,** (κρυπτη,) *Crypt, Follic'ulose gland, Lacu'na, Follic'ulus, Fol'licle,* (F.) *Crypte, Follicule.* A *crypt* or *follicle* is a small secreting cavity, formed by a depression of the skin or mucous membranes — *Crypta muco'sa, Follic'ulus muco'sus.*

The use of the cryptal or follicular secretion is to keep the parts on which it is poured supple and moist, and to preserve them from the action of

irritating bodies with which they have to come in contact.

The little rounded appearances at the ends of the small arteries, in the cortical substance of the kidney, are also called *Cryptæ*.

Cryp'ta Muco'sa, see Crypta.

**Cryp'tæ** (pl. of *crypta*) **Lieberkühnia'næ**, Lieberkühn's glands — c. Præputiales, see Sebaceous glands — c. Sebaceæ, Sebaceous glands.

***Crypte***, Crypta.

**Cryp'to**, (κρυπτος, 'concealed,') in composition, concealed.

**Cryptoceph'alus**, (*crypto*, and κεφαλη, 'head.') A monster whose head is excessively small, and does not appear externally.

**Cryptococ'cus Cerevis'iæ**, (*crypto*, and κοκκος, 'a berry,') Torula cerevisiæ — c. Fermentum, Torula cerevisiæ.

**Cryptodid'ymus**, (*crypto*, and διδυμος, 'a twin,') *Fœ'tus in fœ'tu, Inclu'ded fœ'tus*. A monstrosity, in which one fœtus is found contained in another.

**Cryptog'amous**, *Cryptogam'ic, Cryptogam'icus*, (*crypto*, and γαμος, 'marriage.') An epithet applied by botanists to plants whose organs of fructification are concealed or not manifest. *Ag'amous* plants are those whose sexual organs are not known.

**Crypto'pia**, (κρυπτος, 'concealed,' and *opium*.) An alkaloid recently obtained from weak spirituous washings of crude precipitated morphia. Several of its salts have been described, but their therapeutic value is undetermined.

**Cryptopy'ic**, *Cryptopy'icus*, (*crypto*, and πυον, 'pus.') A state of disease, kept up by an occult abscess.

**Cryptopy'icus**, Cryptopyic.

**Cryptorchidism**, Crypsorchis.

**Cryptorchidis'mus**, see Crypsorchis.

**Cryptor'chis**, Crypsorchis.

**Crypts of Lieberkühn**, see Intestine, and Lieberkühn's glands — c. Synovial, Bursæ mucosæ.

**Crys'tal, Min'eral**, Potassæ nitras fusus sulphatis paucillo mixtus.

**Crystal'li**, pl. of *Crystal'lus*, (κρυσταλλος, 'a crystal.') Vesicles filled with a watery fluid. They are also called *crystal'linæ*. Probably the pemphigus of modern writers.

Crystal'li Lu'næ, Argenti nitras.

**Crystallin**, Globulin.

***Crystallin***, Crystalline.

**Crystal'lina**, (κρυσταλλος, 'a crystal.') A vesicle or phlyctæna, filled with serum, and appearing on the prepuce or in the vicinity of the anus, surrounded by a reddish extravasated aureola. It may be syphilitic or not. See Crystalli.

Crystal'lina Tu'nica, Arachnoid membrane.

**Crys'talline**, (κρυσταλλινος,) *Crystal'linus*. Having the appearance or nature of crystal.

Crys'talline, *Crys'talline hu'mor* or *Lens* or *Bod'y, Crystal'linus, Lens crystal'lina* seu *crystalloï'des, Cor'pus crystal'linum* seu *discoï'des* seu *crystalloï'des* seu *phacoï'des, Hu'mor crystal'linus* seu *glacia'lis, Pha'cē, Pha'cea, Pha'cus, Gem'ma Oc'uli*, (F.) *Cristallin* ou *Crystallin, Humeur crystalline, Corps crystallin* seu *phacoïde, Lentille crystalline*. A lenticular, transparent body, situate between the vitreous and aqueous humors of the eye, at the union of the anterior third with the two posterior thirds of the organ. It is composed of a soft exterior substance; and an interior, composed of an albuminoid substance, called *Crys'talline* or *Krys'talline* by Hünefeld, (F.) *Crystalline*, forming a solid nucleus, in which a number of elliptical layers is perceptible. It is contained in a *capsule*, called *Tu'nica ara'nea* seu *crystal'lina, Cap'sula len'tis, Membra'na cap'sulo-pupilla'ris, Periph'acus, Phacocys'tis*, and receives, at its posterior surface, a small branch of the central artery of the retina, which is always readily distinguishable in the fœtus, prior to the seventh month of utero-gestation.

The use of the crystalline is to refract the rays of light, and to serve as an achromatic glass; for which its laminæ or layers, increasing in refractive power from the circumference to the centre, admirably adapt it. See Cataract.

Crys'talline, Opac'ity of. See Cataract.

**Crystal'linocapsuli'tis**, see Phacitis.

**Crystal'lion**, Plantago psyllium.

**Crystalli'tis**, gen. *Crystalli'tidis*, (*crystalline*, and *itis*,) Phacitis.

**Crystallocatapi'esis**, (καταπιεσις, 'depression.') See Cataract.

**Crystallocatath'esis**, (καταθεσις, 'a laying down.') See Cataract.

**Crys'talloid**, *Crystalloï'des*, (κρυσταλλος, 'crystal,' and ειδος, 'form,' 'resemblance.') Resembling crystal or the crystalline. The *capsule* or *membrane of the crystalline*. Also, the crystalline itself.

In the language of Professor Graham, a crystalloid is a substance which, as the salts of the metals, generally passes with facility through porous septa.

**Crystal'lus Minera'lis**, Potassæ nitras fusus sulphatis paucillo mixtus.

**Crys'tals, Blood**, Hæmatoidin.

***Crystaux d'Hématine***, Hæmatoidin.

**Cte'don**, (κτηδων,) Fibre.

**Cteis**, (κτεις, (L.) *pecten*, 'a comb,') Pubes.

**Ctesiphon'tis Malag'ma**. A plaster employed and described by Celsus.

**Cu'ba**, see Havana.

**Cu'bal Si'ni**, Piper cubeba.

**Cuba'tio**, (*cubare*, 'to lie down,') Decubitus.

**Cubeb'a**, Piper cubeba.

**Cubiform'is**, (*cubus*, 'a cube,' and *forma*, 'shape,') Cuboid.

**Cu'bit**, Cubitus, Ulna — c. Top of the, Olecranon.

**Cu'bital**, *Cubita'lis, Ul'nar, Ulna'ris*, (F.) *Ulnaire*. Connected with or relating to the *cubitus*, or to the inner and posterior part of the forearm.

Cu'bital Ar'tery, *Arte'ria cubita'lis, A. ulna'ris*, arises from the humeral a little below the bend of the elbow, proceeds along the anterior and inner part of the forearm, passes anterior to the ligamentum annulare of the carpus, and goes to form, in the palm of the hand, the superficial palmar arch. Besides the numerous muscular branches which it gives off in its course, it sends posteriorly the common trunk of the *interosseous arteries*, and internally the two *cubital recurrents, anterior* and *posterior*—articular branches, which anastomose on the inside of the elbow with the divisions of the humeral artery.

Cu'bital Mus'cles are two in number. 1. The *Cubita'lis ante'rior* seu *inter'nus, Flex'or car'pi ulna'ris, Ulna'ris inter'nus, Epitrochlo-cubito-carpien, Cubito-carpien* (Ch.), is a long muscle, situate at the anterior and inner part of the forearm. It arises from the inner condyle of the os humeri, at the inner side of the olecranon, and from the posterior edge of the ulna, and is inserted by a tendon into the os pisiforme. Its use is to bend the hand on the forearm, by directing it slightly inwards. 2. The *Cubita'lis poste'rior* seu *exter'nus, Exten'sor car'pi ulna'ris, Ulna'ris exter'nus, Cubite'us exter'nus, Cubito-sus-métacarpien* (Ch.), is situate at the posterior part of the forearm. It arises from the external condyle of the os humeri, and is inserted into the superior extremity of the fifth bone of the metacarpus. Its use is to extend the hand, inclining it a little inwards.

Cu'bital Nerve, *Ul'nar nerve, Cubito-digital* (Ch.), is furnished by the last two or three nerves of the brachial plexus, and is distributed to the inner and anterior side of the forearm; to the inner part of the palm and of the back of the hand, and to the last two or three fingers.

**Cu'bital Veins**, Deepseated, and the *Recurrent cu'bital veins*, accompany the corresponding arteries. The superficial cubital veins belong to the basilic. Chaussier calls them *cuta'neous cu'bital*.

**Cubita'lis** (Os), Cuneiform bone.

**Cubita'lis Riola'ni**, see Anconeus.

**Cubita'us Exter'nus**, see Cubital muscles.

**Cu'bito**, in composition, the cubitus or ulna.

***Cubito-Carpien***, see Cubital muscles — *c. Cutané* (*nerf*), Cutaneous nerve — *c. Phalangettien commun*, Flexor profundus perforans — *c. Radi-sus-métacarpien du pouce*, Abductor pollicis longus — *c. Radial*, Pronator radii quadratus.

**Cu'bitos**, (κυβιτος,) Cubitus.

**Cu'bitosuprapalma'ris**. Belonging to the cubitus and to the supra-palmar or dorsal surface of the hand. Chaussier gives this name: 1. To a small artery, which is given off by the cubital or ulnar, a little above the wrist. 2. To a vein, which accompanies this artery.

***Cubito-sus-Métacarpien***, see Cubital muscles — *c. Sus-métacarpien du pouce*, Abductor pollicis longus — *c. Sus-phalangettien de l'index*, Extensor proprius indicis — *c. Sus-phalangettien du pouce*, E. longus pollicis — *c. Sus-phalangien du pouce*, E. pollicis brevis.

**Cu'bitum**, Cubitus.

**Cu'bitus**, *Cu'biton*, *Cu'bitum*, *Cy'biton*. The *Elbow*. Also, one of the bones of the forearm. See Ulna and Forearm.

**Cu'bitus**, (F.) *Coudée*, the ancient name of a measure, 18 inches long.

**Cu'bitus Cos'tæ**, see Costa — *c.* Supinus, see Decubitus.

**Cu'boid**, *Cuboï'des*, *Cuboï'deus*, *Cubo'des*, *Cubifor'mis*, *Cy'boid*, *Grandino'sum os*, *Tes'sera*, *Tes'sera*, *Os va'rium*, (κυβος, 'a cube,' and ειδος, 'form.') Having the form of a cube. This name was given by Galen to one of the bones of the tarsus, and is still retained. It is situate at the anterior and outer part of the tarsus, and is articulated, *behind*, with the calcaneum; *before*, with the last two metatarsal bones, and *within*, with the third os cuneiforme, and sometimes with the scaphoides. Its inferior surface has an oblique groove for the tendon of the *perone'us longus*.

**Cuchaba**. A kind of bread used by the Mono Indians, said to be made of worms or larvæ dried, and mixed with acorns, berries, grass, seeds, and other articles gathered in the mountains.

**Cuck'old**, Arctium lappa.

**Cuck'oo Flow'er**, Cardamine pratensis.

**Cuck'ow Bread**, Oxalis acetosella.

Cuck'ow Pint, Arum maculatum.

**Cucu'balus Be'hen**, *Be'hen officina'rum* seu *vulga'ris*, *Sile'ne inflа'ta* seu *crassifo'lia* seu *thorei*, *Viscago be'hen*. This plant was once considered alexipharmic and cordial. It is the *Spatling Pop'py*.

**Cucula'tum Ma'jus**. A barbarous term, used by Ruland for brandy and spirit of wine.

**Cuculla'ris**, Trapezius.

**Cuculla'ta**, Sanicula.

**Cucul'lus**, ('a hood,') *Couvrechef*, Cucupha, Infundibulum of the cochlea.

**Cu'culus**, ('a cuckoo,') see Coccyx. Pertussis.

**Cu'cumber**, ([F.] *concombre*,) Cucumis sativus — *c.* Asses', Momordica elaterium — *c.* Indian, Medeola Virginica — *c.* Squirting or wild, Momordica elaterium — *c.* Star, one-seeded, Sycios angulatus — *c.* Tree, Magnolia acuminata.

**Cu'cumer**, gen. *Cucu'meris*, Cucumis sativus.

**Cu'cumis**, gen. *Cu'cumis* and *Cucu'meris*, ('a gourd,') Cucumis sativus, Penis, Sicyos — *c.* Agrestis, Momordica elaterium — *c.* Caffer, see Cucurbita citrullus.

Cu'cumis Colocyn'this, *Citrul'lus Colocyn'this*. Officinal names of the *Col'ocynth* or *Bit'ter Ap'ple*, *Colocyn'this*, *Coloquint'ida*, *Alhan'dal* (Arab.), *Bit'ter Gourd*, *Bit'ter Cu'cumber*, (F.) *Coloquinte*. *Ord.* Cucurbitaceæ. *Sex. Syst.* Monœcia Monadelphia. A Turkey and Cape of Good Hope plant. The spongy part or medulla of the fruit, *Colocyn'thidis* seu *Cucu'meris Colocyn'thidis Pul'pa* (Ph. B., 1867), *Colocyn'this* (Ph. U. S.), has a bitter, nauseous, and acrimonious taste, and is a strong cathartic, acting chiefly on the upper part of the intestines. It is scarcely ever used, except in combination. Its virtues are dependent upon a bitter principle — *Colocyn'thin*, *Colocyn'thite*; but another principle, called *Colocyn'thitin*, has also been derived from it.

Cu'cumis Me'lo. The systematic name of the *Mel'on Plant*, *Me'lo*, *Com'mon Mel'on*, (F.) *Melon*. The fruit is an agreeable article of diet, but not very digestible, unless when ripe. The seeds possess mucilaginous properties.

Cu'cumis Sati'vus. The systematic name of the *Cu'cumber plant*, *Cu'cumis*, *Angour'ion*, *Citre'olus*, *Cu'cumer* or *Cur'vimer*, from its curved shape, (*curvus*, 'crooked,') (F.) *Concombre ordinaire*. The *cu'cumber*, *cow'cumber*, is used, when young, as a pickle, when it is called a *Gher'kin*, (F.) *Cornichon*. It is not a fruit easy of digestion. The seeds are mucilaginous.

An ointment of green cucumbers — *cucumber ointment* — is used as a cooling salve. It is made by combining, by means of heat, the juice of *green cucumbers* with *lard* and *veal suet*.

Cu'cumis Sylves'tris, Momordica elaterium.

**Cu'cupha**, *Cucul'lus*, *Pi'leus*, *Sac'culus cephal'icus*. A sort of coif or cap, with a double bottom, between which is enclosed a mixture of aromatic powders, having cotton for an excipient. It was formerly used as a powerful cephalic.

**Cucur'bita**, (*à curvitate*, owing to its shape.) A gourd. (F.) *Citrouille*, *Gourde*. See Cupping-glass.

Cucur'bita Angu'ria, C. citrullus.

Cucur'bita Citrul'lus, *C. Angu'ria* seu *pinnatif'ida*. The systematic name of the *Wa'termelon* plant; *Citrul'lus*, *Angu'ria*, *Tetrangu'ria*, *Sicil'ian Cit'rul*, *Wa'termelon*, (F.) *Melon d'eau*, *Pastèque*. *Ord.* Cucurbitaceæ; *Sex. Syst.* Monœcia Monadelphia. The juice of the fruit is very abundant, whence its name. The *Watermelon* is extremely refreshing and agreeable, when made cool, and is eaten like the common melon. It is very much used in the United States, and in South Africa — the *Cucumis Caffer*, the *Kengive* or *Keme*, — *watermelon* of the country; animals of every sort, including man, revel on it. The seeds of the watermelon have been employed as a domestic remedy in strangury, and other affections of the urinary passages. The pulp of the root of the gourd — *Cucur'bita lagena'ria* — is a drastic purgative.

Cucur'bita Leucan'tha, see Cucurbita Pepo — *c.* Melopepo, see Cucurbita pepo.

Cucur'bita Pe'po, *Pe'po vulga'ris*, *Pe'po*. The systematic name of the *Com'mon Pom'pion* or *Pump'kin*, *Cucur'bita*, (F.) *Potiron courge*. The seeds of this plant, *Pepo* (Ph. U. S.), as well as those of *Cucur'bita lagena'ria*, *Bottle-gourd*, (F.) *Semences de Citrouille*, contain a large proportion of oil, capable of forming an emulsion. They have been recommended in cases of tapeworm, in the dose of ℥ss. to ℥ij. The fixed oil of the seeds has been given with success, in the same cases, in the dose of half a fluidounce.

The fruit of Cucur'bita Lagena'ria, *C. leucan'tha*, *Kurwa Thumree*, *Pe'po lagena'rius*, (F.) *Calebasses*; of C. Melope'po, *Round* or *Pattypan Squash*, *Cymling*; and of C. Verruco'sa, *Warted* or *Longnecked Squash*, are eaten.

Cucur'bita Pinnatif'ida, C. Citrullus.

*Cucurbitain,* Cucurbitinus.

**Cucurbita'tio,** (see *Cucurbita,*) Cupping.

*Cucurbite,* see Alembic.

**Cucurbiti'nus,** (F.) *Cucurbitin, Cucurbitain.* This name was formerly given to *Tæ'nia so'lium,* because composed of rings which resemble the seeds of the *gourd,*— *cucurbita.* The ancients believed that the rings, which are sometimes discharged, were so many separate worms. See Tænia.

**Cucurbit'ula,** (dim. of *cucurbita,*) Cupping-glass.

Cucurbit'ulæ Cruen'tæ, (pl. of *cucurbitula,*) Cupping with the scarificator—c. cum Ferro, Cupping with the scarificator — c. Siccæ, Cupping, dry.

**Cud'weed,** Antennaria plantaginifolia, Gnaphalium margaritaceum.

*Cuillerée,* Cochleare.

*Cuir,* Corium — c. *Chevelu,* Scalp.

*Cuissart,* (from *cuisse.*) A wooden leg. See Pilon and Cornu ammonis.

*Cuisse,* (from *coxa* [?],) Thigh, Crus — c. *Postérieure du cervelet,* Corpus restiforme.

*Cuisson* (F.), (from *cuire,* 'to smart, to burn.') A smarting, burning pain.

*Cuite,* Sputa concocta.

*Cuivre,* Cuprum — c. *Ammoniacal,* Cuprum ammoniatum—c. *et Ammoniaque, sulfate de,* Cuprum ammoniatum—c. *Jaune,* Brass—c. *Limailles de,* see Cuprum—c. *Sous-acétate de,* Cupri subacetas—c. *Sulfate de,* Cupri sulphas.

*Cuivreux* (F.), *Cop'percolored.* A tint of complexion, (F.) *Teint cuivreux,* observed in cancerous affections. Syphilitic ulcers of the throat, &c., are often coppercolored.

**Cuje'té,** Crescentia cujete.

**Culbio''io.** A Latin word, employed by old writers as synonymous with ardor urinæ and gonorrhœa.

*Culbute* (F.), (*cul,* 'the rump,' and *buter,* 'to stumble,') 'a tumble head-over-heels.' A movement which the fœtus has been supposed to execute at the 7th month of utero-gestation, and by means of which, it was presumed, the head presented towards the orifice of the uterus; a change of situation which is impracticable in ordinary circumstances.

**Cul'cita Sali'na,** ('a salt pillow,') Halotyle.

*Cul-de-Sac,* ([F.] 'a blind alley') **Douglas's,** see Uterus.

**Cu'leus.** A measure containing 20 barrels, or 40 urns, equal to 180 gallons. Also, the Scrotum.

**Cu'lex,** gen. *Cu'licis,* 'a gnat,' (F.) *Cousin.* A genus of insects, unhappily too well known in almost every part of the world, on account of their bites, which give rise to painful, local inflammation. The *gnats* and *mosquitoes* belong to this genus.

Cu'lex Mosqui'to, Mosquito.

**Cu'li Flos,** Cardamine pratensis.

**Culil'awan,** see Laurus culilawan.

**Cu'linary Art,** (*culi'na,* 'a kitchen,') *Cookery, Res culina'ria* seu *coqua'ria, Ars culina'ria* seu *coquina'ria, Magei'ricè.* The art of preparing meats for the table. In judging of the dietetic properties of various kinds of aliment, the culinary process to which they have been subjected will always have to be considered. Many of the writers on the culinary art have been physicians.

**Culit'lawan,** see Laurus culilawan.

**Culmina'tio,** (*culmen,* gen. *culminis,* 'the top.') Acme.

*Cultellaire* (F.), (*cultellus,* 'a little knife.') *Cautère cultellaire,* known also under the name *Couteau de feu, Fire-knife,* is used for what the French term the *Cautère transcurrente.* (See Cauterization.) It is shaped like a small hatchet.

**Cultel'lus,** (dim. of *culter,*) Culter, Knife — c. Anceps, Knife, double-edged — c. Uncus, Knife, crotchet.

**Cul'ter,** gen. *Cul'tri, Cultel'lus,* (*colo, cultum,* 'I cultivate.') A *coult'er, a knife, scal'pel, machæ'ra, machæ'rion, machæ'ris.* Also, the third lobe of the liver, so called, from some fancied resemblance, by Theophilus Protospatarius.

Cul'ter Cur'vus, Knife, crooked — c. Falcatus, Knife, crooked—c. Lenticularis, Knife, lenticular — c. Rectus, Knife, amputation — c. Tonsorius, Razor.

**Cultriv'orous,** *Cultriv'orus,* (*culter,* 'a knife,' and *vorare,* 'to devour.') Individuals who have seemed to swallow knives with impunity, have been so called;—*Knife'eaters.*

**Cu'lus,** Anus.

**Cul'ver's Physic,** Leptandra Virginica.

Cul'ver's Root, Leptandra purpurea.

**Cuma'mus,** Piper cubeba.

*Cumin,* Cuminum cyminum — c. *Faux,* Nigella — c. *des Près,* Carum.

**Cumi'num Cymi'num,** (κυμινον.) The systematic name of the *Cum'min* or *Cum'in plant, Cumi'num minu'tum* seu *Roma'num, Cymi'num, Cumi'num, Carnaba'dium.* (F.) *Cumin, Anis aigre. Ord.* Umbelliferæ. *Sex. Syst.* Pentandria Digynia. The seeds of cummin, which is a native of Egypt, have a warm, bitterish, disagreeable taste. Water extracts their odor, and spirit takes up both odor and taste. They are not used, except in a plaster, which bears their name. When drunk in wine, the ancients believed they produced paleness; hence, Horace called cummin *exsan'gue;* and Juvenal, *pal'lens.*

Cumi'num Minu'tum, C. cyminum—c. Nigrum, Nigella — c. Pratense, Carum — c. Romanum, C. cyminum.

**Cum'min,** Cuminum cyminum.

**Cu'mulative,** *Cumulati'vus,* (from *cumulus.*) Increasing by successive additions. The '*cumulative* action' of medicines generally means the violent action supervening at times, after single and successive doses have been previously taken with little or no apparent effect.

**Cu'mulus,** 'a heap or pile.' A rounded prominence, in the centre of the proligerous disk, in which there is a small opaque cavity that contains the ovum. See Tache embryonnaire.

Cu'mulus, Ger'minal, Tache embryonnaire — c. Germinativus, Tache embryonnaire — c. Proligerus, Tache embryonnaire.

**Cunduran'go,** *Cun'durango.* A tree of Ecuador, the wood and bark of which recently enjoyed a temporary but undeserved reputation in the cure of cancer.

**Cunea'lis Sutu'ra,** (*cuneus,* 'a wedge.') The suture formed between the great and little alæ of the sphenoid bone and the os frontis.

*Cunéen* (F.), *Cunea'nus.* Relating to the cuneiform bones.

*Articulations Cunéennes;* — the joints between the cuneiform bones, as well as between them and other parts.

*Ligaments Cunéennes;* — the ligaments which hold the cuneiform bones together.

**Cu'neiform,** *Cuneiform'is, Sphenoï'des,* (*cuneus,* 'a wedge,' and *forma,* 'shape,') *Wedge-shaped.* This name has been given to several bones. 1. To the sphenoid. 2. To a bone of the carpus, situate between the os lunare and os orbiculare. It is, also, called *Os Pyramida'lè, Os Triq'uetrum,* and *Os Cubita'lè.* 3. To the basilary process of the occipital bone; and, 4. To three of the bones of the tarsus, which are distinguished according to *situation,* reckoning from within outwards, into *first, second,* and *third,* — or *internal, middle,* and *external;* and according to *size,* reckoning in the same order, into *great, small,* and *middle-sized.* The posterior surface of these bones is united to the anterior face of the scaphoides; the anterior surface with the corresponding metatarsal bones; and, in addition, the external surface of the

third is articulated, behind, with the cuboïdes. They are also called *Chalcoï'dea os'sa* seu *ossic'ula*.

Cu'neiform Cart'ilages of the Lar'ynx, *Cartilag''ines cuneiform'es, Cartilag''ines* seu *Corpus'cula Wrisberg''ii, Cart'ilages of Wris'berg*, are two small cylinders of fibro-cartilage, about seven lines in length, and enlarged at each extremity. By the base, the cartilage is attached to the middle of the external surface of the arytenoid; and its upper extremity forms a prominence on the border of the aryteno-epiglottidean fold of membrane. They are sometimes wanting.

**Cu'neo.** In composition, the cuneiform bones.

**Cu'neocu'boid,** *Cuneocuboï'deus.* Belonging to the cuneiform bones and cuboides.

Cu'neocu'boid Articula'tion is formed by the third cuneiform bone and cuboides. It is furnished with a synovial capsule, and two *cuneocuboid ligaments* — a *dorsal* and a *plantar*.

**Cu'neosca'phoid,** *Cuneoscaphoï'deus.* Belonging to the cuneiform bones and scaphoid.

Cu'neosca'phoid Articula'tion is formed by the posterior surfaces of the three ossa cuneiformia, and the anterior surface of the scaphoid. It is furnished with a synovial capsule and ligaments, some of which are *dorsal*, others *plantar*.

**Cunic'ulus,** (κυνικλος and κυνικλος, 'a rabbit,' and hence, 'a burrowing,' cavity, canal,) Sulcus.

**Cuni'la,** Satureia capitata — c. Bubula, Origanum.

Cuni'la Maria'na, *Saturei'a origanoï'des, Calamin'tha erec'ta Virginia'na, Ditt'any, Amer'ican* or *Moun'tain Dit'tany, Mint'leaved* or *Ma'ryland Cuni'la, Stone'mint, Wild Bas'il, Sweet Horse'mint,* (F.) *Cunile d'Amérique.* A small indigenous herb, *Order* Labiatæ, growing on dry, shady hills, from New England to Georgia, and flowering in June and July. Its medical properties are dependent upon essential oils, like the mints.

Cuni'la, Ma'ryland, Cunila mariana — c. Mint-leaved, C. mariana — c. Muscula, Inula dysenterica — c. Pulegioides, Hedeoma pulegioides — c. Sativa, Satureia hortensis.

**Cunila'go,** Inula dysenterica.

*Cunile d'Amérique,* Cunila mariana.

**Cun'nus,** (κυω, 'to conceive' [?], (Sax.) cpen, 'a woman,') Vulva.

**Cup,** ([Sax.] copp,) *Scutel'la, Catil'lus, Patel'la, Excip'ulum,* (F.) *Palette, Poêlette, Poêlette, Vase à saigner.* A small vessel of determinate size, for receiving the blood during venesection. It has usually contained about four ounces. A bleeding of two cups is, consequently, one of eight ounces.

Cup, Glauco'matous, see Optic papilla.

Cup Plant, Silphium perfoliatum.

**Cupameni,** Acalypha Indica.

**Cupe'diæ,** see Confectio.

**Cupid'itas,** Voluntas — c. Desedendi, Voluntas desedendi.

**Cupi'do,** gen. *Cupi'dinis,* 'desire.' Appetite. Also, Cupid, the god of love, in ancient mythology, *Deus copulatio'nis.*

**Cu'pola** (L.), 'a dome,' see Infundibulum of the cochlea.

**Cup'ped,** see Corium phlogisticum.

**Cup'ping,** *Cataeasm'us,* ([F.] *couper,* 'to cut;' or to draw blood in vessels resembling *cups,*) *Applica'tio cucurbita'rum* seu *cucurbitula'rum, Cucurbita'tio.* A species of bloodletting, performed by a *scarifica'tor* and glass, called a *cup'pingglass, Cucurbit'ula, Cucurb'ita, Sic'ua,* (Old Engl.) *Bleeding-boist,* (F.) *Ventouse.* The lancets are placed in such a manner in the scarificator that, when it is applied upon the affected part, the whole are, by means of a spring, forced suddenly into it. After scarification, the cuppingglass, which has been previously exhausted by heat, or by an exhausting syringe, is applied. The pressure of the air within the glass being thus diminished, the necessary quantity of blood may be drawn. See Bdellometer. *Dry cupping, Cucurbit'ulæ sic'cæ,* is the application of the glasses, *dry cups,* (F.) *Ventouses sèches,* without previous scarification. It is used to prevent the activity of absorption from any wounded part; occasionally, to excite suppuration in indolent abscesses; and to remove the pus when an abscess is opened. *Cupping,* without any epithet, means the abstraction of blood by means of the scarificator and cups:—(F.) *Ventouses scarifiées,* (L.) *Cucurbit'ulæ cruen'tæ, C. cum Fer'ro, Wet cup'ping,* or *Wet Cups, Cut Cups.* The verb 'to cup,' signifies to draw blood by cupping.

**Cup'pingglass,** see Cupping.

**Cupres'sus,** (κυπαρισσος,) C. sempervirens — c. Arbor vitæ, Thuya occidentalis — c. Disticha, Taxodium distichum.

Cupres'sus Sempervi'rens. *C. pyramida'lis.* The systematic name of the *Cupres'sus, Cyparis'sus, Cy'press,* (F.) *Cyprès. Nat. Ord.* Coniferæ. The berries, leaves, and wood have been considered astringent and useful in intermittents. The whole plant abounds with a bitter, aromatic, and terebinthinate fluid.

Cupres'sus Thyoï'des, *White ce'dar,* indigenous. An infusion of the tops is said to be stomachic, and, when taken warm, diaphoretic.

**Cu'pri Ammo'niosul'phas,** Cuprum ammoniatum — c. Arsenis, Arsenite of copper — c. Diacetas, C. subacetas — c. et Ammoniæ sulphas, Cuprum ammoniatum.

Cu'pri Limatu'ra, *Fi'lings of Cop'per,* (F.) *Limailles de Cuivre,* have been used in hydrophobia. It is remarked under *Cuprum,* that they are inert.

Cu'pri Ni'tras, *Ni'trate of Cop'per.* This salt has been employed as a caustic, but is seldom used.

Cu'pri Ox'idum, *Black Ox'ide of Cop'per.* Prepared by heating the nitrate to redness, and employed in the form of ointment, in frictions for the treatment of chronic glandular induration.

Cu'pri Rubi'go, ('rust of copper,') Cupri subacetas.

Cu'pri Subace'tas, *C. Diace'tas* seu *Rubi'go, Æru'go, Hispan'icum vir'idè, Pra'sinum vir'idè, Vir'idè Æ'ris, Æru'ca, Cal'cithos, Ver'digris, Crys'tals of Ve'nus, Subac''etate of Copper,* (F.) *Sous-acétate de Cuivre, Vert-de-gris, Crystaux de Vénus, Verdet.* Impure subacetate of copper. This, as usually met with, is in masses, difficult to break; not deliquescent; foliaceous; of a fine bluish-green color, and salt taste. It is tonic, emetic, escharotic, and detergent; but scarcely ever employed internally. Chiefly used in detergent ointments. Dose, as a tonic, under ½ gr.: emetic, from gr. j. to gr. ij. Powdered verdigris appears to be the active ingredient in *Smellome's Eye-salve,* which may be imitated by rubbing half a drachm of finely-powdered verdigris with a little oil, and then mixing it with an ounce of yellow basilicon.

An ointment composed of one drachm of finely-powdered verdigris, with an ounce of lard or spermaceti ointment, is used in psoriasis, tetter, &c.

Cu'pri Sul'phas, *Vitri'olum Cu'pri* seu *Ven'eris* seu *Cyp'rium* seu *Cyp'rinum* seu *Cæru'leum* seu *Roma'num, Cu'prum Vitriola'tum, La'pis Cæru'leus, Sul'phate of Cop'per, Cu'pric Sul'phate, Blue Stone, Blue Vit'riol, Blue Cop'peras, Ro'man Vit'riol, Mor'tooth,* (F.) *Sulfate de Cuivre, Couperose bleu,* is in rhomboidal, rich, blue, semi-transparent, efflorescing crystals. The taste is harsh, styptic, and corrosive. It is soluble in four parts of water at 60°, and is tonic, emetic, astringent, and escharotic. As a tonic, it has been used in epilepsy, intermittents, &c. Dose, as a tonic, gr. ½ to gr. ij., in pill; as an emetic, gr. ij. to x., in water. A very weak solution is sometimes used in ophthalmia and in gleet; and it forms the

basis of Bates's *A'qua camphora'ta*, which has been recommended, diluted with sixteen parts of water, in the purulent ophthalmia of children.

Cu'pri Sul'phas Ammoniaca'lis, Cuprum ammoniatum — c. Vitriolum, Cupri sulphas.

**Cu'pric Sul'phate,** Cupri sulphas.

**Cu'prum,** (properly *Cy'prium*, being originally from Κυπρος, Cyprus,) *Chalcus, Æe, Ve'nus* of the Alchymists, *Cop'per, Vir'idē monta'num*, (F.) *Cuivre*. Its odor is peculiar and sensible when rubbed; taste disagreeable and metallic; color red yellow. S. g. 7·87; ductile; very malleable; less hard than iron; easily oxidized. In its metallic state, it exerts no action on the system. When swallowed, it undergoes no deleterious change. Copper cannot be dissolved while tin is in the mixture, and hence the utility of tinning copper vessels. Copper culinary vessels are harmless under ordinary cleanliness, provided the substances be not suffered to remain in them till cold. The salts of copper are very deleterious. Copper wire is officinal under the name of *Cuprum*, (Ph. U. S., 1873.)

Cu'prum Alumina'tum, Lapis divinus.

Cu'prum Ammonia'tum, *C. Ammoniaca'lē* seu *Ammoni'acum* seu *ammoni'acosulphu'ricum, Ammo'niated Cop'per, Ammoni'acal Sul'phate of Cop'per, Ammoniure'tum Cu'pri, Sal antiepilep'ticus of* Weiss'man, *Sul'fas Cu'pri ammoniaca'lis* seu *ammoni'acæ cupra'tus, Sul'fas Cu'pri et Ammo'niæ, Subsul'fas ammo'niocu'pricus, Deutosul'fas Cu'pri et Ammo'niæ, Cu'pri Ammo'niosul'fas, Ammo'niæ Cu'prosul'phas, Ammo'niosul'phate of Cop'per*, (F.) *Sulfate de cuivre ammoniacal, Cuivre ammoniacal.* (*Cupri sulph.*, ℥ss., *Ammon. Carb.*, ℥vj. Rub in a glass mortar till effervescence ceases. Wrap the ammoniated copper in bibulous paper, and dry with a gentle heat. Keep in a well-stopped glass bottle. — Ph. U. S., 1873.) A crystalline powder of a rich violet color, and hot, styptic taste. By exposure to air, it becomes partly converted into carbonate of copper. It is tonic and astringent, and has been chiefly employed in epilepsy, and other obstinate spasmodic diseases. Dose, gr. ¼ increased to gr. iv., in pill.

Cu'prum Vitriola'tum, Cupri sulphas.

**Cu'pular,** *Cupula'ris*, (F.) *Cupulaire*, (*cupula*, dim. of *cupa*, 'a vat or tun.') Of or belonging to a cupule, cup, or husk.

Cu'pular Caut'ery, (F.) *Cautère cupulaire*, is an iron in the shape of a cupule, formerly used to cauterize the skin of the cranium in certain diseases, as epilepsy, chronic headache, &c.

**Cu'ra,** ('care,') *Cura'tio, Merim'na, Merim'nē.* Attention to, or treatment, or cure of, a disease. Keuchen defines *Cura*, 'medicine,' and *Curator*, 'the physician.' Curatio, also, sometimes means purification; as, *Ad'eps suil'lus cura'tus.*

Cu'ra Avena'cea, ('oat cure.') A decoction of oats and succory root, in which a little nitre and sugar are dissolved. Used as a refrigerant.

Cu'ra Derivati'va, Derivation — c. Fumigatoria, Thymiatechny.

Cu'ra Mag'na, 'great cure.' A term employed, at times, for a method of treatment preferable to all others. Thus ptyalism has, by many, been considered the '*cura magna*' for syphilis.

Cu'ra Mede'na, (after Dr. Mead,) Transfusion — c. Palliativa, see Palliative — c. Radicalis, see Palliative — c. Revulsoria, see Derivation.

**Cu'rable,** *Sanab'ilis, Aces'tos, Aces'imus, Ilā'simus, Medicab'ilis, Med'icable, San'able*, (F.) *Guérissable.* That which is susceptible of cure. An epithet applied to both patients and diseases.

*Curage*, Polygonum hydropiper.

**Cura'rē,** *Cura'ra, Woura'li, Woora'li, Woora'ra, Woura'ri, Woora'ru, Wura'li, Ura'ri, Ura'li, Oura'ri, Voora'ra.* A very energetic vegetable poison, employed by the South American Indians to poison their arrows. See Arrowpoison. It is said to be obtained from the bark of a species of convolvulus, called *Vejuco de Mavacure*, but is referred by Martius to *Strych'nos Guianen'sis*, and by Dr. Schomburg to *S. toxica'ria* seu *toxif'era.* The juice of *Echi'tes suberec'ta*, another apocynaceous plant, is said to enter into its composition. Dr. Brainard thinks it contains the venom of serpents as its main ingredient. Two new varieties of Curare were investigated by Dr. W. A. Hammond and Dr. S. W. Mitchell, — *carroval* and *vao*, — the latter of which is less energetic, but both appear to contain the same active alkaloid — *carrova'lia.* They seem to be of vegetable origin, and to contain no trace of the venom of serpents. They inferred that the poison acts directly on the heart, probably through the ganglia in its tissue. Curare has not been much employed therapeutically, is a sedative narcotic, and must be prescribed endermically or hypodermically on account of its tardy absorption, or perhaps non-absorption, by the stomach.

From experiments made by Dr. Hermann Beagel, of London, partly with Indian and partly with African arrowpoison, he is satisfied that they differ in their composition and action. The Indian is the one referred to above. The American does not seem to have been experimented with. Dr. Beagel is of opinion that the danger of the African poison far exceeds that of the Indian, and that it affects, in the first place, the nervous centres, and also destroys muscular irritability.

**Cura'rin,** *Cura'ria, U'rarin.* An alkaloid, which has been obtained from one species of Curare, and which, according to M. Bernard, is at least twenty times as strong as Curare. It is supposed that several plants may furnish the alkaloid.

**Curatel'la Sambaïba,** (from *curatus*, 'in good condition,' from *cura*, 'care,') *Sambaïba. Nat. Ord.* Dilleniaceæ. A Brazilian shrub, which is astringent. A decoction is used there as a wash for wounds.

*Curatif*, Curative.

**Cura'tio,** *Mede'la, Sana'tio, A'cesis, Althex'is, Therapei'a, Iā'sis, Cura'tion, Treat'ment*, (F.) *Traitement.* The aggregate of means employed for the cure of disease. See Therapeutics.

Cura'tio, Cura, Cure — c. Contrariorum per Contraria, Allopathy — c. Morbi per Inediam, Limotherapia.

**Cura'tion,** Curatio.

**Cu'rative,** *San'ative, San'atory, Heal'ing, Acesoph'orus, Acesin'ous*, (F.) *Curatif.* Relating to the cure of a disease. *Cu'rative Indica'tions* are those which point out the treatment to be employed. *Cu'rative Treat'ment*, that employed in the cure of disease, in opposition to *preser'vative* or *prophylac'tic treat'ment.* We say, also, *Cu'rative Proc''ess, Cu'rative Means*, &c.

**Cura'tor Infirmo'rum,** ('a care-taker of the sick,') Infirmier.

**Cur'cas Multif'idus,** see Jatropha curcas — c. Purgans, Jatropha curcas.

**Curcu'lio,** ('a mite,') Penis.

**Curcu'ma Angustifo'lia,** (Arab. *curcum*,) see Arrow-root, Curcuma longa — c. Aromatica, Kæmpferia rotunda.

Curcu'ma or Cur'cuma Lon'ga, *Curcu'ma, Amo'mum Curcu'ma, Borri, Bor'riberri, Cober'ri*, (Hindostan,) *Crocus In'dicus, Ter'ra Mari'ta, Cannac'orus radi'cē cro'ceo, Mayel'la, Kua Kaha, Cype'rus In'dicus*, κυπειρος Ινδικος, of Dioscorides [?], *Tur'meric*, (F.) *Racine de Safran, Safran des Indes, Souchet des Indes. Ord.* Zingiberaceæ. Turmeric root—the rhizoma of curcuma longa — *Curcuma* (Ph. U. S.), is brought from the East Indies; but is possessed of little, if any, medicinal efficacy. It is an ingredient in *Curry Powder.*

Curcu'ma Zedoa'ria, see Kæmpferia rotunda — c. Zerumbet, see Kæmpferia rotunda.

**Curd,** (Old. E. and Prov.) *Crud, Curd of Milk, Lac pres'sum*, (F.) *Caillé, Lait caillé.* The coag-

ulated or curdled (*Coac'tus, Coagula'tus*, (F.) *Caillé* ou *Caillebotté*,) part of milk.

**Curd,** Al'um, Coagulum aluminosum.

**Cure,** (*cura*, 'care,') *Ace'sia, A'cesis, Aces'mus, Cura'tio, O. felix, Sana'tio, San'itas*, (F.) *Guérison.* A restoration to health; also, a remedy; a restorative.

**Cure,** Grape, see Grape cure — c. *de Lait*, Milk cure — c. Movement, Kinesipathy — c. *de Petit lai*, Whey cure — c. *de Raisin*, Grape cure — c. by Sympathy, see Sympathy — c. Water, Hydrosudotherapeia — c. Whey, see Whey cure.

**Cure'all,** Geum Virginianum, Œnothera biennis.

*Curedent*, (*curer*, 'to cleanse,' and *dent*, 'a tooth,') Dentiscalpium.

*Cure-Langue* (F.), (*curer*, 'to cleanse,' and *langue*, 'the tongue,') *Lin'guæ scal'pium, Tongue-scraper.* An instrument of ivory, tortoise-shell, &c., shaped like a knife or rasp, for removing the mucous coating which covers the tongue after sleep, &c.

*Cure-Oreille*, (*curer*, 'to cleanse,' and *oreille*, 'the ear,') Ear-pick.

*Curette*, (from *curer*, 'to cleanse,') Scoop.

**Cur'mi,** (κυρμι,) Courmi.

**Cura'berries,** see Vitis Corinthiaca.

**Cur'rant, Black,** Ribes nigrum — c. Red, Ribes rubrum.

**Cur'rants,** (from Corinth,) see Vitis Corinthiaca.

**Cur'ry** or **Cur'rie Pow'der.** A condiment, formed of various spices, and eaten with rice, particularly in India. The following is one of the forms of its preparations: *Sem. coriand.*, ℥xviij., *pip. nigr.*, ℥ij., *cayen.*, ℥j., *rad. curcumæ, sem. cumini.*, ää., ℥ij., *sem. fœnugr.*, ℥iv.: mix.

**Cursu'ma Hæmorrhoïda'lis Her'ba,** Ranunculus ficaria.

**Cur'sus,** (*currere, cursum*, 'to run,') Running — c. Matricis, Leucorrhœa — c. Menstruus, Menses.

**Curu'ba.** A chronic, painless form of psoriasis, which, according to Martius, affects the hands and feet of the Indians of Brazil.

**Curva'men,** gen. *Curva'minis*, (*curvare, curvatum*, 'to bend,') Curvature.

*Curvateur du Coccyx*, Curvator coccygis.

**Curva'tio,** Campsis.

**Curva'tor Cocey'gis,** (F.) *Curvateur du Coccyx.* Sömmering gives this name to a small bundle of fleshy fibres, which descends on the middle of the coccyx, uniting on each side with the ischio-coccygei muscles. It is a part of those muscles.

**Cur'vature,** *Curvatu'ra, Curva'men, Flexu'ra, Gnamp'sis, Cyrto'ma*, (F.) *Courbure.* The condition of a line or surface, which approximates more or less to the form of an arc; as the curvatures of the spine, duodenum, stomach, &c. Accidental curvatures of bones are the effect of rickets, or *Mollit'ies os'sium.* The Greeks called the curvature of the spine, ὄβος, σκολιὸς, and λορδὸς, according as the deviation was backwards, laterally, or forwards.

Cur'vature, Pott's, Vertebral disease.

**Curve of Ca'rus,** see Pelvis.

**Cur'ved Lines,** *Lin'eæ semicircula'res exter'næ seu arcua'tæ*, (F.) *Courbes Lignes.* Two crooked lines or projections on the posterior surface of the occipital bone. They are distinguished into *superior* and *inferior.* Some lines on the os innominatum are also so called.

**Cur'vimer,** (from *curvus*, 'bent,') Cucumis sativus.

**Cusocoinsho'nia,** Aricina.

**Cus'cus,** Andropogon muricatus.

**Cuscu'ta,** (from the Arabic,) C. Europæa — c. Chlorocarpa, see C. glomerata.

Cuscu'ta Epith'ymum, *C. minor.* The systematic name of the *Dodder of Thyme, Epith'ymum, Epith'ymum Cuscu'ta* seu *Cre'ticum. Ord.* Convolvulaceæ. A parasitical plant, possessed of a strong, disagreeable smell, and a pungent taste very durable in the mouth. It was once used as cathartic in melancholia.

Cuscu'ta Europæ'a seu *major* seu *vulga'ris* seu *tetran'dra* seu *filiform'is, Cuscu'ta, Epith'ymum officina'rum*, was conceived to possess similar properties.

Cuscu'ta Filiform'is, C. Europæa.

Cuscu'ta Glomera'ta, and Cuscu'ta Chlorocar'pa, *Dodder, Amer'ican Dodder*, indigenous plants, are bitterish, subastringent, tonic, and antiperiodic.

Cuscu'ta Ma'jor, C. Europæa — c. Minor, C. epithymum — c. Tetrandra, C. Europæa — c. Vulgaris, C. Europæa.

**Cush'ia,** Heracleum spondylium.

**Cushy-Cow-Lady,** Coccinella septempunctata.

**Cuspa'ria Bark,** see C. febrifuga — c. Bark, False, Brucea antidysenterica, and Strychnos nux vomica.

Cuspa'ria Febrif'uga, *Bonplan'dia trifolia'ta* seu *angustu'ra, Angustu'ra, Galipe'a febrif'uga* seu *Cusparia. Order*, Rutaceæ. The South American tree which furnishes the *Cuspa'ria* or *Angustu'ra Bark*, (F.) *Angusture* ou *Angosture vraie, Quinquina faux de Virginie.* According to Dr. Hancock, however, the Angustura bark is derived from *Galipe'a officina'lis, Sex. Syst.* Decandria Monogynia, *Nat. Ord.* Diosmeæ; and this view has been adopted in the Pharmacopœia of the United States. Its odor is peculiar; taste intensely bitter and slightly aromatic; pieces thin; externally, gray and wrinkled; internally, yellowish-fawn; fracture, short and resinous. It yields its virtues to water and to proof spirit. It is tonic, stimulant, and aromatic. Dose, gr. v. to xx. or more, in powder.

**Cusp'is,** gen. *Cusp'idis*, 'a spear, a point or cusp.' The glans penis. It meant, also, a kind of bandage.

**Cus'so,** Hagenia Abyssinica.

**Custo'dia Virginita'tis,** ('guard of virginity,') Hymen.

**Cus'tos,** gen. *Custo'dis*, 'a guardian,' Vulva.

**Cut,** ([F.] *couteau*, 'a knife,' or West Gothic, *kota*, 'to cut;' or from κοπτω, 'I cut,' [?]) *Cæsu'ra, To'mē, Inci'sio, Vul'nus sim'plex, Tre'sis vulnus simplex, Co'pē*, (F.) *Coupure.* A common expression for the division or solution of continuity made by a sharp instrument.

**Cutam'bulus,** (*cutis*, 'skin,' and *ambulo*, 'I walk.') 'Walking in the skin.' An epithet given to certain parasitical animals, which creep under the skin — such as the Guinea-worm; and to certain pains felt between the skin and flesh, as it were.

*Cutané*, Cutaneous.

**Cuta'neal,** (*cutis*, 'skin,') Cutaneous.

*Cutanéo-Sourcillier*, Corrugator supercilii.

**Cuta'neous,** *Cuta'neal, Cuta'neus*, (F.) *Cutané*, (from *cutis*.) Belonging to the skin.

Cuta'neous Disea'ses, *Diseases of the Skin, Chro'tici* (morbi), *Erup'tions, Epiphy'mata* are the numerous affections of a morbid character to which the skin is liable — *Dermatopathi'a, Dermato'ses.*

Chronic cutaneous diseases have been imperfectly arranged thus. It is difficult to classify them satisfactorily.

| | |
|---|---|
| 1. Exanthematous. | Urticaria. |
| | Roseola. |
| | Erythema. |
| 2. Vesicular..... | Pemphigus. |
| | Rupia. |
| | Herpes. |
| | Scabies. |
| | Eczema. |
| 3. Pustular..... | Impetigo. |
| | Ecthyma. |

| | |
|---|---|
| 4. Papular..... | Lichen.<br>Strophulus.<br>Prurigo. |
| 5. Squamous..... | Lepra.<br>Psoriasis.<br>Pityriasis. |
| 6. Folliculous..... | Acne.<br>Sycosis.<br>Ichthyosis.<br>Trichosis.<br>Favus. |

Cuta'neous Exhala'tion and Absorp'tion are those which take place from the skin.

Cuta'neous Med'icine. Medicine that appertains to the knowledge and treatment of diseases of the skin.

Cuta'neous, Mid'dle Poste'rior, see Sciatic nerve, lesser.

Cuta'neous Nerves, *Cuta'neal Nerves* so called, of the upper extremity, are two in number. They are given off from the brachial plexus. The *internal cutaneous, Cubito-cutané* (Ch.), descends along the inner part of the arm, and divides above the elbow into two branches; the outermost of which follows the outer edge of the biceps, and spreads over the anterior and inner part of the forearm; and the innermost accompanies the basilic vein, passing to the corresponding side of the hand and little finger. The *external cutaneous, Radio-cutané* (Ch.), *Mus'culo-cuta'neus, Per'forans* Casse'rii, passes outwards, perforates the coraco-brachialis, descends along the anterior and outer part of the arm, passes as far as the middle fold of the elbow under the median cephalic, and descends along the anterior and outer edge of the forearm. At some distance above the wrist, it divides into two branches; an *outer*, which is distributed on the back of the hand, the thumb and index finger; and an *inner*, which descends on the muscles of the thumb into the palm of the hand, and divides into fine filaments, which may be traced to the fingers.

*Cuta'neous nerves, Mid'dle cuta'neous*, two in number, are branches of the crural or femoral nerve. They are distributed to the integument of the middle and lower part of the thigh and of the knee.

*Nervus Cuta'neus Mi'nor, Les'ser inter'nal cuta'neous nerve, Nerve of Wris'berg*, takes its origin from the axillary plexus, but is more particularly connected with the ulnar nerve. It soon separates from the ulnar, running afterwards between it and the inner side of the arm. A little below the axilla it divides into two branches, which are distributed to the arm.

Chaussier calls the *cephalic* and *basilic veins* the *Ra'dial* and *Cu'bital Cuta'neous*.

**Cutch**, Catechu.

**Cute**, Malleolus.

**Cuti**, Catechu.

**Cu'ticle**, (dim. of *cutis*,) Cuticula — c. of the Enamel, see Enamel.

Cu'ticle, Liq'uid, Collodion.

**Cutic'ula**, Cuticle, Epidermis.

Cutic'ula Den'tis, *Na'smyth's Mem'brane*. A thin membrane which peels off the surface of the enamel of an unworn tooth, said by Tomes to be coronal cement, the homologue of a similar thick cement of herbivorous animals.

**Cu'tio**, Oniscus.

**Cu'tis**, *Pel'lis, Pel'la, Co'rium, Der'ma, De'ris, Do'ra, Anthro'pē, Anthro'pen, Skin, Derm*, (*F.*) *Peau, Derme*. A dense, resisting membrane, of a flexible and extensible nature, which forms the general envelope of the body, and is continuous with the mucous membranes, through the different natural apertures. It is generally considered to be formed of three distinct layers—the *epider'mis, rete muco'sum*, or more properly *cor'pus mucosum*, and *co'rium* (*cu'tis ve'ra, der'ma*). Some anatomists, however, separate it into several others. Its outer surface is covered by a number of small eminences, called papillæ, *Papil'læ cu'tis* seu *tac'tûs*, which are generally regarded as essentially nervous and vascular. The skin is a medium of communication with external bodies. It protects the subjacent parts; is the seat of touch; and through it are exhaled the watery parts of the blood, which are not needed in the nutrition of the body. The state of the skin, as regards heat and dryness, affords useful information in pathological investigations. Its color, too, requires attention: the paleness of disease is as characteristic as the rosy complexion of health. The color of the skin varies according to the age, sex, &c. As a general rule, it is finer in the female and child than in the male and adult. In old age it becomes light-colored, thin, and dry. It likewise varies according to races, &c.

Cu'tis Æ'rea, see Capsule, Renal — c. Anserina, Horrida cutis — c. Carnosa, Panniculus carnosus — c. Extima, Epidermis — c. Gallinacea, Horrida cutis — c. Horrida, Horrida cutis — c. Linguæ, see Tongue — c. Pendula, (*pendo*, 'I hang,') Dermatolysis — c. Suilla, Couenne — c. Summa, Epidermis — c. Tensa chronica, Induration of the cellular tissue — c. Ultima, Epidermis — c. Unctuosa, Stearrhœa — c. Variegata, see Achroma — c. Vera, Corium, see Cutis.

**Cuti'tis**, gen. *Cuti'tidis*, (*cutis*, and *itis*,) Cytitis, Erysipelatous inflammation.

**Cut'lins**, Groats.

**Cut'throat**. A penetrating wound of the neck.

**Cut'ting on the Gripe**, see Lithotomy.

**Cut'tle Fish**, Sepia.

**Cut'tubuth**, *Cut'ubuth, Kut'ubuth, Leucomo'ria, Melancholi'a errabund'a*. The Arabian physicians gave this name to a species of melancholy, accompanied with so much agitation, that the patient could not remain tranquil for the space of an hour.

**Cuur'do Canel'la**, Laurus cinnamomum.

**Cyan'ic**, *Cyan'icus*, (F.) *Cyanique*, (from κυανος, 'blue.') An epithet for the blue stage of a malady — as cholera.

**Cyanephidro'sis**, (*cyano*, ει, an augmentative proposition, and ἱδρωω, 'I sweat.') Copious perspiration, which colors the linen blue.

**Cyanhydro'sis**, (*cyano*, and ἱδρος, 'sweat.') *Blue Sweat*. A term applied to a light blue discoloration of the sweat.

**Cyano**, (κυανος, 'blue,') in composition, blue.

**Cyanochro'ia**, (κυανος, 'blue,' and χρωα, 'color.') Blue discoloration of the skin.

**Cyanoder'ma**, (*cyano*, and δερμα, 'skin.') See Cyanopathy.

**Cyanoder'mia**, (*cyano*, and δερμα, 'skin,') Cyanopathy.

**Cyan'ogen**, (F.) *Cyanogène*, (*cyano*, and γενναω, 'I generate.') So called from its being an ingredient in Prussian blue. It forms, with oxygen, cyanic and other acids; with hydrogen, hydrocyanic acid; and with mercury, potassium, &c., cyanides of these metals.

**Cyanop'athy**, *Cyanopathi'a, Cyano'sis, Cyanoder'ma, C. cordi'aca, Cyanoder'mia, Hæ'matocyano'sis, Hæmatocyanopathi'a, Kyano'sis, Mor'bus* seu *Ic'terus cæru'leus, Cærulo'sis neonato'rum*, (*cyano*, and παθος, 'affection,') *Blue Jaun'dice*, (F.) *Cyanose, Maladie bleu, Ictère bleu*. A disease in which the surface of the body is colored blue. It is often symptomatic, and commonly depends on a direct communication remaining between the cavities of the right and left side of the heart; *Pa'tency of the fora'men ova'lē, Acleitocardie* of Piorry. Such communication does not, however, always occasion the *blue disease*, but it is generally thought that the disease never exists without

this state of parts; or without some obstacle to the circulation in the right side of the heart. The blueness does not seem to be owing to the admixture of black and red blood. A child affected with blueness is said to be *cyano'sed*, (F.) *Cyanosé*.

***Cyanosé***, see Cyanopathy.

**Cyano'sis**, (κυανωσις, 'blueness,') Cyanopathy — c. Pulmonalis, Atelectasis pulmonum.

**Cyanot'ic**, *Cyanot'icus*, (F.) *Cyanotique*. Relating or appertaining to cyanosis.

***Cyanure Ferroso-ferrique***, Prussian blue — c. *de Mercure*, Hydrargyri cyanuretum — c. *de Potassium*, Potassii cyanuretum — c. *de Zinc*, Zinci cyanuretum.

**Cyanure'tum Ferrozin'cicum**, Zinci ferrohydrocyanas.

**Cy'anus**, (κυανος, 'blue,') Centaurea cyanus — c. Ægyptiacus, Nymphæa nelumbo.

**Cy'anus Se''retum**, *Blue'bottle*, (F.) *Bluet* ou *Bleuet des Moissons*, *Barbeau*, *Aubifoin*, *Casse-Lunettes*. *Ord.* Compositæ. The blue flowers (κυανος, 'blue') of this European plant, when distilled with water, have been used in ophthalmia.

**Cy'ar**, (κυαρ, 'the eye of a needle,' 'a small hole.') The *Mea'tus audito'rius inter'nus*. See Auditory canal (internal).

**Cyathis'cus**, (dim. of κυαθος, 'a bowl.') The concave part of a sound, made like a small spoon, as in the case of the ear-pick.

**Cy'athus**, (κυαθος, 'a bowl.') A measure, both of the liquid and dry kind, equal to about an ounce and a half, or to the tenth part of a pint. According to Pliny and Galen, about 10 drachms.

**Cy'athus Cer'ebri**, Infundibulum of the brain.

**Cy'bê**, (κυβη,) Head.

**Cy'biton**, (κυβιτον,) Cubitus.

**Cy'boid**, (κυβος, 'a cube,' and ειδος, 'resemblance,') Cuboid.

**Cy'cas** (gen. *Cy'cadis*) (κυκας) **Circina'lis**, see Sago — c. Revoluta, see Sago.

**Cyc'eon**, (κυκεων, from κυκαω, 'I mix together.') The ancient name of a medicine of the consistence of pap, composed of wine, water, honey, flour, barley meal, and cheese.

**Cycla'men** (gen. *Cycla'minis*) **Europæ'um**, *Arthani'ta*, *A. cyc'lamen*, *Cyclam'inus*, (κυκλαμις, κυκλαμινος, κυκλαμινον, from κυκλος, 'a circle,' from the shape of the leaves,) *Cyssan'themon*, *Cyssophyl'lon*, *Pu'nis porci'nus*, *Cas'amum*, *Chyli'nê*, *Sowbread*. *Ord.* Primulaceæ. *Sex. Syst.* Pentandria monogynia. (F.) *Pain du Porceau*. The fresh root is said to be acrid, bitter, drastic, and anthelmintic. Dose, ʒj. For external use, see Arthanita. The powerful qualities of the root are due to its active principle, *Cyc'lamin*, or *Arthan'itin*, or *Arthan'ita*, which is itself poisonous.

**Cy'cle**, *Cy'clus*, (κυκλος, 'a circle.') A period or revolution of a certain number of years or days. The Methodists gave this name to an aggregate of curative means, continued during a certain number of days. Nine was the usual number.

**Cy'cle, Hebdom'adal** or **Hep'tal**. A period of seven days or years, which, according to some, either in its multiple or submultiple, governs an immense number of phenomena of animal life.

**Cyclis'cus**, (κυκλισκος, dim. of *Cyclus*,) Cyclismus.

**Cyclis'mus**, (from *cyclus*.) A *Troch*, *Trochis'cus*. This name, as well as *Cyclis'cus*, was also given to a circular kind of rasp. They have the same etymon as cycle.

**Cycli'tis**, *Kykli'tis*, (F.) *Cyclite*, (κυκλος, 'a circle,' and *itis*.) Inflammation of the ciliary circle, of the neighboring parts of the sclerotica, and of the ciliary processes.

**Cyclocephal'ic**, *Cyclocephal'icus*. Having the head or eyes as described under Cyclocephalus.

**Cycloceph'alus**, (F.) *Cyclocéphale*, (*cyclus*, and κεφαλη, 'head.') A monster whose eyes are in contact, or united in one. The term is also applied to the shape of the head seen in hydrocephalus.

**Cycloganglion'ic Nerves**, see Nerves.

**Cyclophor'ia**, (*cyclus*, and φερω, 'I bear.') The circulation of the blood or other fluids.

**Cyclo'pia**. Same etymon as *Cyclops*. State of a monster that has both eyes united into one. Called, also, *Monops'ia* and *Rhinencephal'ia*.

**Cyclo'pia Genistoï'des**. *Nat. Ord.* Leguminosæ. A South African plant, the decoction and infusion of which are used as expectorants in chronic bronchitis and phthisis.

**Cy'clops**, gen. *Cyclo'pis*, (κυκλωψ, from *cyclus*, and ωψ, 'an eye,') *Monoc'ulus*, *Mon'ops*, *Monophthal'mus*, *Monom'matus*, *Unioc'ulus*, *Unoc'ulus*. A monster having but one eye, and that placed in the middle of the forehead, as in the fabulous Cyclops.

**Cyclo'sis**, (κυκλος, 'a circle,') Circulation.

***Cyclotome***, *Cyclot'omus*, (from *cyclus*, and τομη, 'incision.') An instrument, composed of a ring of gold and a cutting blade, by means of which the ball of the eye can be fixed, whilst the cornea is cut. It was invented by a surgeon of Bordeaux, named Guérin, for extracting the cataract. It is not used.

**Cy'clus**, (κυκλος,) Circulus.

**Cy'der**, Cider.

**Cydo'nia**, (from *Cydon*, in Crete,) Pyrus cydonia — c. Maliformis, Pyrus cydonia — c. Vulgaris, Pyrus cydonia.

**Cydonia'tum**, *Cydona'tum*, *Diacydoni'tes*. A composition of the *Cydonia mala* or quinces, with the addition of spices.

**Cydo'nium**, see Pyrus cydonia — c. Malum, see Pyrus cydonia.

**Cye'ma**, gen. *Cye'matis*, (κυημα, from κυω, 'I conceive,') *Conceptio'tion*. Likewise the product of conception. See Embryo, and Fœtus.

**Cyesiogno'mon**, (*cyesis*, and γνωμων, 'a sign, a token.') A sign of pregnancy.

**Cyesiogno'sis**, (*cyesis*, and γνωσις, 'knowledge.') Diagnosis of pregnancy.

**Cyesiol'ogy**, *Cyesiolog''ia*, (*cyesis*, and λογος, 'a description.') The doctrine of gestation.

**Cye'sis**, (κυησις,) Conception, Fecundation, Pregnancy.

**Cy'esteine**, Kiesteine.

**Cylich'nê**, *Cylich'nis*, *Cylich'nion*, (κυλιχνη, χυλιχνις, κυλιχνιον, dim. of κυλιξ, gen. κυλικος, 'a cup.') A pillbox or earthenware pot, or small cup.

**Cylicot'omy**, (κυλιξ, κυλικος, 'a cup,' and τομη, 'incision.') Division of the ciliary ('cup-shaped') muscle, as in glaucoma.

***Cylindre de l'Axe***, see Nerve fibre.

**Cylin'dri**, (κυλινδρος, pl. κυλινδροι, 'cylinder,') see Villous membranes — c. Membranacei renum, see Calix.

**Cylin'drocephal'ic**, (same etymon.) A term applied to heads of a cylindrical shape.

**Cyl'indroid**, *Cylindroï'des*, (κυλινδρος, 'cylinder,' and ειδος, 'form.') Having the form of a cylinder. Chaussier calls the Cornu ammonis, *Protubérance cylindroïde*.

**Cylindroï'des**, Teres.

**Cylindro'ma**, (κυλινδρος, 'a cylinder,' and *oma*,) see Chondroma.

**Cylindrotæ'nium**. A microscopic parasitic vegetable growth found in choleraic discharges, approaching in form the oidium and cylindrium.

**Cyllo'epus**, (κυλλος, 'crooked,' and πους, gen. ποδος, 'a foot,') see Kyllosis.

**Cyllop'oda**, see Kyllosis.

**Cyllopod'ion**, see Kyllosis.

**Cyllo'sis,** (κύλλωσις.) Lameness, mutilation, or vicious conformation. See Kyllosis.

**Cyllo'somus,** (κυλλός, 'crooked,' and σωμα, 'body.') A malformation by defect, in which the fissure and eventration are lateral, chiefly in the lower part of the abdomen, the inferior extremity of the side affected with the fissure absent, or very little developed.

**Cymato'des,** *Undo'sus,* (κυματώδης, from κυμα, 'a wave,' and *odes.*) The vacillating, undulatory character of the pulse in adynamic individuals.

**Cym'ba,** (κυμβος, 'a cavity,' or κυμβη, 'a canoe,') Scaphoid bone, Vulva. See Concha.

**Cymbala'ria Elati'nē,** Antirhinum elatine — c. Muralis, Antirhinum linaria.

**Cymbala'ris,** (from κυμβαλον, 'a cymbal,') Cricoid.

**Cymbocephal'ic,** (κυμβη, 'a canoe,' and κεφαλη, 'a head,') Kumbecephalic.

**Cymbifor'mē Os,** (κυμβη, 'a canoe,' and *forma,* 'shape.') Scaphoid bone.

**Cymbopo'gon Schœnan'thus,** Juncus odoratus.

**Cymi'num,** Cuminum cyminum.

**Cym'ling,** see Cucurbita pepo.

**Cymograph'ion,** (κυμα, 'a wave,' and γραφειν, 'to describe,') Kymographion.

**Cynan'chē,** *Angi'na,* (*cyno,* and αγχω, 'I suffocate' [?], '*dog choak,*') *Sorethroat, Paracynan'chē, Synan'chē, Prunel'la, Empres'ma Paristhmi'tis, Cau'ma Paristhmi'tis, Isthmi'tis, Paristhmi'tis, Inflamma'tio Fau'cium.* Inflammation of the supradiaphragmatic portion of the alimentary canal, and of the lining membrane of the upper part of the air-passages: —(F.) *Angine, Esquinancie, Mal de Gorge, Synancie, Squinancie, Kinancie.* It comprises the following chief varieties:

Cynan'chē Epidem'ica, Cynanche maligna — c. Externa, C. parotidæa — c. Faucium, C. tonsillaris — c. Gangrænosa, Cynanche maligna — c. Laryngea, Laryngitis.

Cynan'chē Malig'na, *C. gangræno'sa* seu *epidem'ica* seu *pur'puroparotidæ'a* seu *ulcero'sa, Pharyngi'tis Gangræno'sa* seu *Malig'na, Cacocynan'chē, Pharyngoca'cē, Cacopharyn'gia, Fe'bris epidem'ica cum Angi'nā, Empres'ma Paristhmi'tis Malig'na, Tonsilla'rum gangræ'na, Tonsil'læ pestilen'tes, Epidem'ica gut'turis lu'es, Pes'tilens fau'cium affec'tus, Pædanchonē* [?], *Gangræ'na Tonsilla'rum, Ul'cus Syri'acum, Mor'bus Syri'acus* seu *suffocati'vus* seu *suffocans, Garotil'lo, Carbun'culus angino'sus, Angi'na ulcero'sa* seu *ulcusculo'sa* seu *epidem'ica* seu *gangræno'sa* seu *malig'na* seu *fau'cium malig'na, Isthmoty'phus, Pu'trid* or *Ul'cerous* or *Ul'cerated Sorethroat, Gan'grenous* or *Malig'nant Inflamma'tion of the Phar'ynx,* (F.) *Angine gangréneuse* ou *maligne.* It is characterized by crimson redness of the mucous membrane of the fauces and tonsils; ulcerations, covered with mucus; and spreading sloughs, of an ash or whitish hue; the accompanying fever typhus. It is often epidemic, and fancied to be contagious [?]; and is frequently found accompanying scarlet fever, — giving rise to the variety, *Scarlati'na malig'na, Canker rash.* Cynanche maligna has been made to include both diphtheritic and gangrenous pharyngitis. See Pharyngitis, diphtheritic.

The general treatment is the same as in typhus; and stimulant antiseptic gargles must be used, consisting, for example, of the decoction of bark and muriatic acid, a solution of chlorate of potassa, &c.

Cynan'chē Maxilla'ris, C. parotidæa — c. Œsophagea, Œsophagitis.

Cynan'chē Parotidæ'a, *C. Parot'idis* seu *exter'na* seu *maxilla'ris, Empres'ma Paroti'tis, Paroti'tis, P. epidem'ica* seu *erysipelato'sa* seu *contagio'sa* seu *epu'ria* seu *sero'so glu'tinē tu'mens, Paro'tia, Parotidi'tis, Angi'na maxilla'ris* seu *exter'na* seu *parotidæ'a exter'na, Gio'sa, Erythrocha'rus, Ge'nyocynan'chē, Gna'thocynan'chē, Inflamma'tio paro'tidum, Infla'tio paro'tidum, Catar'rhus Bellinsula'nus, Mumps, Parot'id Bu'bo, Branks* (Scotch), (F.) *Inflammation de la Parotide, Oreillons, Ourles, Parotides.* The characteristic symptoms are: — a painful tumor of the parotid gland, or of the areolar tissue surrounding it, or of both, not of the suppurative kind; frequently extending to the maxillary gland. It is very conspicuous externally, and is often accompanied with swelling of the testis in the male, and of the mammæ in the female; the testes being sometimes absorbed afterwards. It is generally epidemic, and apparently contagious [?]. The treatment is very simple; the adoption merely of the antiphlogistic plan, under which it usually soon disappears. When inflammation of the mammæ or testes supervenes, it must be treated as if idiopathic.

*Epidem'ic Paroti'tis* or *Mumps* is also termed *Paroti'tis polymor'pha* seu *epidem'ica* seu *specif'ica.*

Cynan'chē Pharyngæ'a seu Pharyngæa, *Empres'ma Paristhmi'tis Pharyngæ'a, Isthmi'tis, Pharyngi'tis, Inflamma'tio Pharyn'gis, Parasynan'chē, Angi'næ inflammato'riæ, Sp.* iv. of Boerhaave, (F.) *Angine Pharyngée, Catarrhe pharyngien.* Inflammation of the pharynx.

This disease can hardly be said to differ, in pathology or treatment, from Cynanche tonsillaris. The same may be remarked of *Cynan'chē Œsophagæ'a, Œsophagi'tis.*

Cynan'chē Prunel'la, C. tonsillaris — c. Purpuro-parotidæa, Cynanche maligna — c. Simplex, Isthmitis — c. Stridula, C. trachealis.

Cynan'chē Tonsilla'ris, *C. fau'cium* seu *Prunel'la, Empres'ma Paristhmi'tis Tonsilla'ris, Synan'chē, Amygdali'tis, Bran'ci, Bran'chi, Hyan'chē, Tonsilli'tis, Tonsil'lia, Squinan'thia, Paristh'mia, Paristhmi'tis, Dysepha'gia inflammato'ria, Antiadi'tis, Angi'na inflammato'ria* seu *cum tumo'rē* seu *tonsilla'ris* seu *synocha'lis* seu *sanguin'ea* seu *ve'ra et legit'ima, Inflamma'tio Tonsilla'rum, Antiadon'eus inflammato'rius, Inflam'matory Sorethroat, Com'mon Squin'ancy, Squin'sey, Squin'sy* or *Quin'sy,* (Old E.) *Swenzie, Swinacie,* (F.) *Amygdalite, Inflammation des Amygdales, Angine tonsillaire, Pharyngite tonsillaire, Esquinancie, Squinancie, Catarrhe guttural, Angine gutturale inflammatoire.* The characteristic symptoms of this affection are, swelling and florid redness of the mucous membrane of the fauces, and especially of the tonsils; painful and impeded deglutition, accompanied with inflammatory fever. It is generally ascribed to cold, and is one of the most common affections of cold and temperate climates. It usually goes off by resolution, but frequently ends in suppuration.

Common sore throat is an affection of no consequence. It requires merely rest, and the observance of the antiphlogistic regimen. When more violent, — in addition to this, — bleeding, local or general, or both, — purgatives, inhalation of the steam of warm water; acid, or emollient gargles; rubefacients externally, or sinapisms or blisters. When suppuration must inevitably occur, the continued use of the inhaler must be advised, and an opening be made into the abscess as soon as pus shall have formed. If the patient be likely to be suffocated by the tumefaction, bronchotomy may be necessary.

Cynan'chē Trachea'lis, *Cynan'chē laryngæ'a* of some, *C. strid'ula, Suffoca'tio strid'ula, Asth'ma infan'tum, Catar'rhus suffocati'vus Barbaden'sis, Angi'na polypo'sa* seu *membrana'cea* seu *pulpo'sa* seu *pernicio'sa* seu *inflammato'ria* seu *suffocato'ria* seu *strepito'sa* seu *cani'na* seu *exsudato'ria* seu *trachea'lis, Empres'ma bronchi'tis seu bronchlemmi'tis, Laryngi'tis et Trachei'tis infanti'lis, Laryngi'tis exsudati'va* seu *membrana'cea* seu *crouposa membranacea* seu *polypo'sa, Laryngoe'-*

*tasis* seu *Laryngotrachei'tis, Laryngotracheitis* with *diphtheriti'ic exuda'tion, Laryngoc'acē, Orthopnœ'a cynan'chica, Cynanchorthopnœ'a, Pædanchosē* [?], *Mor'bus Strangulato'rius, Trachi'tis, Trachei'tis, Tracheli'tis, Tracheop'yra, Trachea'lia, Diphtheri'tis trachea'lis, Expectora'tio Sol'ida, Cœum'a Bronchi'tis, Croup, Roup, Hives, Bold Hives, Choak, Stuffing, Ri'sing of the lights,* (F.) *Angine laryngée et trachéale, Laryngite avec production de fausses membranes, Laryngite pseudo-membraneuse.* A disease characterized by sonorous and suffocative breathing; harsh voice; cough, ringing, or like the barking of a dog; fever, highly inflammatory. It is apt to be speedily attended with the formation of a false membrane, which lines the trachea beneath the glottis, and occasions violent dyspnœa and suffocation, but is sometimes expectorated. The dyspnœa, as in all other affections of the air-passages, has evident exacerbations. It differs in its character in different situations; being infinitely more inflammatory in some than in others, and hence the success obtained from different modes of treatment. It chiefly affects children, and is apt to recur, but the subsequent attacks are usually less and less severe.

As a general rule, it requires the most active treatment; bleeding from the arm or neck, so as to induce paleness; leeches applied to the neck, &c., according to the age,—the warm bath, blisters to the neck or chest, and purgatives. Formidable as the disease may be, if this plan be followed early it will generally be successful. Many specifics have been recommended, but the search has been idle and fruitless. The majority of cases of what are called croup are not of this inflammatory cast; but are more of a spasmodic character, and have been termed by the French *faux croups, false croups, laryngi'tis spasmod'ica,* and with us are occasionally termed *spasmodic* or *catar'rhal croup.* They generally yield to an emetic and the warm bath. Diphtheritic pharyngitis, extending to the throat, gives occasion to *sec'ondary croup.*

Cynan'chē Trachea'lis Spasmod'ica, Asthma acutum, A. thymicum — c. Ulcerosa, Cynanche maligna.

**Cynan'chica.** Medicines used in cases of quinsy were formerly so called.

**Cynanchorthopnœ'a,** (*cynanche, ὀρθος,* 'upright,' and *πνεω,* 'I breathe.') Cynanche trachealis.

**Cynan'chum.** Same etymon as Cynanche. A genus of plants, *Ord.* Asclepiadaceæ, of which the following are used in medicine:

Cynan'chum Ar'gel, C. oleæfolium—c. Ipecacuanha, Tylophora asthmatica.

Cynan'chum Monspeli'acum, *Scam'mony of Montpellier.* The plant furnishes a blackish kind of gum-resin, which is purgative and but little used.

Cynan'chum Olearfo'lium, *C. argel, Solenostem'ma argel, Argel.* An Egyptian, Nubian, and Arabian shrub, the leaves of which form a portion of most samples of Alexandrian senna. They resemble senna in their action.

Cynan'chum Tomento'sum, Tylophora asthmatica — c. Vincetoxicum, Asclepias vincetoxicum — c. Viridiflorum, Tylophora asthmatica — c. Vomitorium, Tylophora asthmatica.

**Cynanthemis,** gen. *Cynanthem'idis,* (*cyno,* and *ἀνθεμις.*) Anthemis cotula.

**Cynanthro'pia,** (*cyno,* and *ἀνθρωπος,* 'man.') A variety of melancholia, in which the patient believes himself changed into a dog, and imitates the voice and habits of that animal.

**Cyn'ara,** (*κυναρα,*' dog briar,') *C. scol'ymus, Cin'ara scol'ymus.* The systematic name of the *Ar'tichoke, Alcoc'alum, Articoc'alus, Articoc'cus la'vis, Costus nigra, Car'duus sati'vus non spino'sus, Cinara horten'sis, Scolymus sati'vus, Car'duus sativus* seu *domest'icus cap'itē majo'rē* seu *al'tilis,* anciently *Cactus, κακτος,* (F.) *Artichaut. Ord.* Compositæ. *Sex. Syst.* Syngenesia Polygamia æqualis. Indigenous in the southern parts of Europe. Much used as an agreeable article of diet. The juice of the leaves, mixed with white wine, has been given in dropsies.

**Cyn'icus,** (*κυνικος,*) *Cyno'des, Cyn'ic,* (F.) *Cynique.* Relating to, or resembling a dog. *Cynic spasm* is a convulsive contraction of the muscles of one side of the face,—dragging the eye, cheek, mouth, nose, &c., to one side. See Canine.

**Cy'nips** (*κυνιψ.*) **Quer'cūs Fo'lii,** see Quercus infectoria.

**Cy'no,** (*κυων,* gen. *κυνος,* 'a dog.') In composition, dog.

**Cynoc'oprus,** (*cyno,* and *κοπρος,* 'excrement.') Album græcum.

**Cynocram'bē,** (*κυνοκραμβη,* from *cyno,* and *κραμβη,* 'cabbage.') Mercurialis perennis.

**Cynoc'tonon,** (*cyno,* and *κτεινω,* 'I kill.') Aconitum.

**Cynocyt'isus,** (*cyno,* and *cytisus,*) Rosa canina.

**Cynodec'tos,** (*κυνοδηκτος,* from *cyno,* and *δηκω,* 'I bite.') One who has been bitten by a dog.

**Cyno'des,** (*κυνωδης,* from *cyno,* and *odes.*) Cynicus.

**Cynodes'mion,** (*cyno,* and *δεσμος,* 'a band.') Frænum penis.

**Cynodes'mus,** Frænum penis.

**Cy'nodon Dac'tylon,** (*cyno,* and *ὀδους,* gen. *ὀδοντος,* 'a tooth,') *Pan'icum* seu *Digita'ria dactylon, Bermu'da grass;* indigenous. *Ord.* Gramineæ. The roots have been used as a substitute for sarsaparilla.

**Cynodon'tes,** Canine teeth.

**Cynoglos'sum,** (*κυνογλωσσον,* from *cyno,* and *γλωσσα,* 'a tongue,') *Cynoglos'sum officina'lē* seu *bi'color, Lin'gua cani'na, Hound's tongue, Cabalia'tion,* (F.) *Langue de Chien. Ord.* Boragineæ. *Sex. Syst.* Pentandria Monogynia. It is aromatic and mucilaginous, and has been supposed to be possessed of narcotic properties.

Cynoglos'sum Amplexicaul'ē, C. Virginicum.

Cynoglos'sum Virgin'icum, *C. amplexicaul'ē, Wild Com'frey;* indigenous; has mucilaginous properties. The leaves are smoked, and are said to produce effects like those of tobacco [?].

**Cynol'ophoi,** (*cyno,* and *λοφος,* 'an eminence.') Spinous processes of the vertebræ.

**Cynolys'sa,** (*κυνολυσσα,* from *cyno,* and *λυσσα,* 'madness.') Hydrophobia.

**Cynome'tra Agal'lochum,** Agallochum.

**Cynomoi'a,** Plantago psyllium.

**Cynome'rium Coccin'eum,** (*cyno,* and *μηριον,* 'penis,') (F.) *Champignon de Malte. Ord.* Balanophoreæ. Improperly called *Fun'gus Melitten'sis,* or *Fungus of Malta,* as it is not a fungus. The powder has been given as an astringent in hemorrhage, dysentery, &c.

**Cynorex'ia,** (*cyno,* and *ὀρεξις,* 'appetite.') Boulimia.

**Cynor'rhodon,** (*κυνορρόδον,* from *cyno,* and *ῥοδον,* 'a rose.') Rosa canina.

**Cynos'batos,** (*κυνοβατος,* from *cyno,* and *βατος,* 'a bramble.') Rosa canina.

**Cynosor'chis,** gen. *Cynosor'chidis,* (*cyno,* and *ὀρχις,* 'a testicle.') Orchis mascula.

**Cynospas'tum,** (*cyno,* and *σπαω,* 'I draw.') Rosa canina.

**Cy'on,** (*κυων.*) The word sometimes signifies the frænum of the prepuce; at others, the penis.

**Cyophor'ia,** (*κυοφορια, κυος,* 'a fœtus,' and *φερω,* 'I carry.') Pregnancy.

**Cyot'rophy,** *Cyotroph'ia, Embryot'rophy, Embryotroph'ia,* (*κυος,* 'fœtus,' and *τροφαω,* 'to nourish.') Nutrition of the embryo. Fœtal nutrition.

**Cyparis'sus,** (*κυπαρισσος.*) Cupressus sempervirens.

**Cype'rus Antiquo'rum,** (κυπαιρος,) Lawsonia inermis — c. Indicus, Curcuma longa.

Cype'rus Lon'gus, *C. Roma'nus,* (F.) *Galangale, Souchet odorant. Ord.* Cyperaceæ. It possesses aromatic and bitter properties, but is not used. See, also, Dorstenia contrayerva.

Cype'rus Odo'rus, Dorstenia contrayerva — c. Peruanus, Dorstenia contrayerva — c. Romanus, C. longus.

Cype'rus Rotun'dus, *C. Tetras'tachys,* the *Round Cype'rus,* (F.) *Souchet rond.* It is a more grateful aromatic bitter than the *C. longus.*

Cype'rus Tetras'tachys, C. rotundus.

**Cy'phel,** Sempervivum tectorum.

**Cypho'ma,** gen. *Cypho'matis,* (κυφωμα, from κυφος, 'gibbous,' and *oma,*) *Cyphos, Cypho'sis, Cyrto'ma, Cyrto'sis, Opisthocypho'sis.* Gibbosity of the spine. *Cyphoscolio'sis, Kyphoskolio'sis.* See Cyphoma, Gibbositas, and Vertebral disease. *Cyrtosis* forms a genus in the order *Dysthet'ica,* and class *Hæmat'ica* of Good, and is defined: 'head bulky, especially anteriorly; stature short and incurvated; flesh flabby, tabid, and wrinkled.' It includes *Cretinism* and *Rickets.*

**Cyphoscolio'sis,** (κυφος, 'gibbous,' σκολιος, 'crooked,' and *osis.*) Cyphoma.

**Cypho'sis,** (κυφωσις,) Gibbositas, see Hump.

*Cyprès,* Cupressus sempervirens.

**Cy'press,** Cupressus sempervirens, Taxodium distichum — c. American, Schubertia disticha — c. Bald, Taxodium distichum — c. Tree, Liriodendron.

**Cyp'rinum (O'leum),** (κυπριον ελαιον,) *Oil of Cypress;* prepared of olive oil, cypress flowers, calamus, myrrh, cardamom, inula, bitumen of Judæa, &c. It was formerly employed in certain diseases of the uterus, pleurisies, &c., and was regarded to be both stimulant and emollient.

**Cypripe'dium Acaul'é,** (Κυπρις, 'Venus,' and ποδιον, 'a sock or buskin,') *C. hu'milé, Stem'less La'dies' Slip'per, Moc'casin Flow'er, No'ah's Ark. Ord.* Orchidaceæ. Indigenous; flowers in May and June. The roots are used by steam-doctors in nervous diseases, like valerian.

Cypripe'dium Calce'olus, C. luteum, C. spectabile — c. Canadense, C. spectabile — c. Flavescens, C. luteum — c. Humile, C. acaule.

Cypripe'dium Lu'teum, *C. Calce'olus* seu *Flaves'cens* seu *Pubes'cens* seu *Parviflo'rum, Yel'low la'dies' slip'per, Moc'casin flower, Moc'casin plant, Yel'lows, Bleed'ing heart, Amer'ican vale'rian, Yel'low um'bil, Male Mer'vine, No'ah's ark,* (F.) *Sabot de Vénus jaune.* An indigenous plant, which is found all over the United States; blossoming in May and June. The root, *Cypripedium* (Ph. U. S.), is considered to be antispasmodic, and is used in the same cases as valerian.

Cypripe'dium Parviflo'rum, C. luteum — c. Pubescens, C. luteum.

Cypripe'dium Spectab'ilé, *C. Calce'olus* seu *Canaden'sé, Show'y la'dies' slip'per,* is the most beautiful of the genus. It is said to possess properties identical with those of C. luteum.

**Cyp'rium,** (from Cyprus,) Cuprum.

**Cyps'ele,** (κυψελη,) Cerumen.

**Cyr'oeon,** Anus.

**Cyrto'ma,** gen. *Cyrto'matis,* (κυρτωμα, from κυρτος, 'curved,' and *oma.*) Curvature, Cyphoma.

**Cyrton'osus,** (κυρτος, 'curved,' and νοσος, 'disease.') Rachitis.

**Cyrto'sis,** Cyphoma.

**Cyssan'themon,** (κυσσος, 'ivy,' and ανθεμον, 'a flower.') Cyclamen.

**Cys'sarus,** (κυσσαρος,) Anus, Rectum.

**Cyssophyl'lon,** (κυσσος, 'ivy,' and φυλλον, 'a leaf.') Cyclamen.

**Cys'sotis,** gen. *Cyssot'idis,* (κυσος, 'the anus.') The lower part of the rectum. Tenesmus.

**Cys'sus,** (κυσσος,) Anus.

**Cyst,** *Kyst, Cys'tis, Kys'tis, Cys'tē, Kys'tē,* (κυστις, κυστη, 'a bladder,' 'pouch,') (F.) *Kyste.* This term is generally applied to a pouch or sac, — *Cysto'ma* — without opening, and commonly of a membranous nature, which is accidentally developed in one of the natural cavities, or in the substance of organs. Many theories have been successfully emitted to explain the formation of cysts, but none are entirely satisfactory. Some cysts are formed by a thin, translucent membrane, having scarcely the thickness of the arachnoid; others of a whitish, fibrocellular membrane, more or less thick. Some contain cartilaginous or bony flakes. The greater part have but one cavity; others, on the contrary, have several, separated by incomplete or imperfect septa, as is frequently seen in those developed in the ovaries. The matter contained in cysts is sometimes limpid, serous, yellowish-white, reddish, and, at others, more or less thick, albuminous, adipous, or caseous. The tumor formed by them is called Encysted.

Cysts are either simple (or barren) or compound (or proliferous), the former containing fluid or an organised matter, the latter various organized bodies. According to the nature of their contents they are called *se'rous, zyno'vial, mu'cous, seba'ceous, sanguin'eous, col'loid, sal'ivary, sem'inal, der'moid.*

Cyst of the Broad Lig'ament, see Corpus Wolffianum — c. Colloid, see Cyst — c. Cowperian, see Nabothi glandulæ — c. Dentigerous, see Dentigerous — c. Dermoid, see Cyst, and Dermoid — c. Dilatation, see Retention — c. Hydatic, Hydatid — c. Meibomian, Chalaza — c. Mucous, see Cyst — c. Nabothian, see Nabothi glandulæ — c. Proliferous, see Cyst, and Proliferous — c. Retention, Retention cyst — c. Salivary, see Cyst — c. Sanguineous, see Cyst — c. Seminal, see Cyst — c. Serous, Hygroma, see Cyst — c. Sublingual, see Ranula — c. Synovial, see Cyst — c. Wolffian, see Corpus Wolffianum.

**Cystal'gia,** *Cystidal'gia,* (*cystis,* and αλγος, 'pain.') Pain in the bladder.

**Cystanencepha'lia,** (*cystis,* and *anencephalia,* 'absence of brain.') A monstrosity, in which, in place of a brain, a bladder is found filled with fluid.

**Cystatroph'ia,** (*cystis,* and ατροφια, 'atrophy,') *Acysturotroph'ia.* Atrophy or wasting of the bladder.

**Cystau'chen,** gen. *Cystauch'enis,* (*cystis,* and αυχην, 'the neck.') The neck of the bladder.

**Cystaucheni'tis,** gen. *Cystauchenit'idis,* (from *cystauchen,* and *itis.*) Inflammation of the neck of the bladder.

**Cystauchenotom'ia,** *Cystotrachelotom'ia, Cystidotrachelotom'ia,* (*cystis,* αυχην, 'the neck,' and τομη, 'incision.') An incision into the neck of the bladder. See Lithotomy.

**Cystaux'é,** *Hypertroph'ia vesi'cæ urina'riæ, Callos'itas vesi'cæ,* (*cystis,* and αυξη, 'increase.') Hypertrophy of the coats of the urinary bladder. See Cysthypersarcosis.

**Cyste,** Cyst.

**Cystec'tasy,** (*cystis,* and εκτασις, 'dilatation.') Lithectasy.

**Cystenceph'alus,** (*cystis,* and κεφαλη, 'head.') A monster having a head with a vesicular brain.

**Cysteol'ithus,** (*cystis,* and λιθος, 'a stone.') Stone in the bladder. Also, a medicine, employed to dissolve or break stone.

**Cysterethis'mus,** *Irrita'tio* seu *Irritabil'itas* seu *Impatien'tia Vesi'cæ,* (*cystis,* and ερεθιζω, 'I irritate.') Irritability of the bladder.

**Cysthepat'icus,** (*cystis,* and ἡπαρ, 'the liver.') Belonging to the gall-bladder and liver. This name was given, formerly, to imaginary excretory ducts for the bile, which were supposed to pass directly from the liver to the gall-bladder.

**Cysthepatolithi'asis,** *Cystidepatolithi'asis,*

***Cholelith'ia, Cholelithi'asis,*** (*cystis*, *λιθος*, 'the liver,' and *λιθωσις*, 'the formation of calculus.') The aggregate of phenomena caused by the presence of biliary calculi. See Calculi, biliary.

**Cysthi'tis,** gen. *Cysthi'tidis*, Kysthitis.

**Cys'thus,** (*κυσθος*.) Anus, Vulva.

**Cysthypersarco'sis,** (*cystis*, *ὑπερ*, 'over,' and *σαρκωσις*, 'a fleshy growth,') *Excrescen'tia Vesi'cæ urina'riæ.* A fleshy thickening of the coats of the bladder.

**Cyst'ic,** *Cyst'icus,* (F.) *Cystique, Kystique,* (from *cyst.*) Belonging to a cyst or cysts, or to the gall-bladder. Also, containing cysts, *Cyst'ous.*

Cyst'ic Ar'tery, *Arte'ria Cyst'ica,* is given off from the right branch of the hepatic, and divides into two branches, which proceed to the gall-bladder. It is accompanied by two *cystic veins*, which open into the vena porta abdominalis.

Cyst'ic Bile. Bile contained in the gall-bladder.

Cyst'ic Cal'culi. Calculi formed in the gall-bladder. See Calculi.

Cyst'ic Duct, *Duc'tus cyst'icus, Mea'tus cyst'icus.* The duct proceeding from the gall-bladder, which, by its union with the hepatic, forms the *duc'tus commu'nis choled'ochus.*

Cyst'ic Ox'ide, Oxide, cystic — c. Oxide calculi, see Calculi, urinary.

Cyst'ic Sarco'ma, of Ab'ernethy, *Emphy'ma Sarco'ma cellulo'sum.* Tumor, cellulous or cystous; cells oval, currant-sized or grape-sized, containing serous fluid; sometimes caseous. Found in the thyroid gland (forming bronchocele,) testis, ovarium, &c.

**Cyst'ica,** *Cyst'ic Rem'edies.* Such medicines as were formerly believed proper for combating diseases of the bladder.

**Cysticer'cus,** (*cystis*, and *κερκος*, 'a tail.') A genus of entozoa of the family of the hydatids, distinguished by the caudal vesicle in which the cylindrical or slightly depressed body of the animal terminates. The *Cysticer'cus cellulo'sæ* seu *te'læ cellulo'sæ,* (F.) *Cysticerque du Tissu cellulaire, C. cellulaire, Hy'datis fin'na,* has been often found in the areolar or cellular membrane. It is now considered to be the offspring of the tapeworm in one stage of its growth, having the power, however, of developing a large number of individuals resembling itself. *Cysticer'cus tennicol'lis* is the offspring of tænia marginata. See Generation (alternate), Metagenesis, Parasites, and Worms.

Cysticer'cus Cellulo'sæ, see Cysticercus — c. Telæ cellulosæ, see Cysticercus — c. Tenuicollis, see Cysticercus.

*Cysticerque du Tissu Cellulaire,* Cysticercus cellulosæ.

**Cystidalg''ia,** (*cystis*, and *αλγος*, 'pain.') Cystalgia.

**Cystidelco'sis,** (*cystis*, and *ἑλκωσις*, 'ulceration.') Suppuration or ulceration of the urinary bladder.

**Cystidepat'icus,** Hepatocystic.

**Cystidepatolithi'asis,** Cysthepatolithiasis.

**Cystidoblennorrhœ'a,** (*cystis*, and *blennorrhœa*,) Cystirrhœa.

**Cystidocatar'rhus,** (*cystis*, and *catarrhus*, 'catarrh,') Cystirrhœa.

**Cystidoce'lè,** Cystocele.

**Cystidople'gia,** (*cystis*, and *πληγη*, 'a stroke,') Cystoparalysis.

**Cystidorrhag''ia,** Cystorrhagia.

**Cystidorrhex'is,** Cystorrhexis.

**Cystidorrhœ'a,** Cystirrhœa.

**Cystidosomatotom'ia,** Cystosomatotomia.

**Cystidospas'mus,** see Cystospastic.

**Cystidostenocho'ria,** (*cystis*, *στενος*, 'narrow,' and *χωρος*, place.') Stricture of the urinary bladder.

**Cystidotom'ia,** Cystotomia.

**Cystidotrachelotom'ia,** (*cystis*, *τραχηλος*, 'neck,' and *τομη*, 'incision,') Cystauchenotomia.

**Cyst'ine,** Oxide, cystic.

**Cystinu'ria,** Urine, cystinic.

**Cyst'inx,** gen. *Cystin'gis,* (*κυστιγξ*, dim. of *κυστις*, 'a bladder,') Vesicula.

**Cystiphlog''ia,** (*cystis*, and *φλεγω*, 'I inflame,') Cystitis.

*Cystique,* Cystic.

**Cystirrhag''ia,** (*cystis*, and *ῥηγνυμι*, 'I break forth,') *Hem'orrhage from the blad'der,* (F.) *Hémorrhagie de la Vessie.* By some used synonymously with cystirrhœa.

**Cystirrheum'a,** Cystorrheuma.

**Cystirrhœ'a,** (*cystis*, and *ῥεω*, 'I flow,') *Paru'ria Stillatit''ia Muco'sa, Blennu'ria, Blennorrhœ'a urina'lis* seu *vesi'cæ, Cystoblennorrhœ'a, Cystorrhœ'a, Cystidoblennorrhœ'a, Iechu'ria Cystophlegmat'ica, Tenes'mus Vesi'cæ Muco'sus, Uri'na muco'sa, Cystocatar'rhus, Cystidocatar'rhus, Cystidorrhœ'a, Urocystocatar'rhus, Dysu'ria Muco'sa, Pyu'ria Muco'sa* seu *vi'cida* seu *sero'sa, Mor'bus cystophlegmat'icus, Catar'rhus vesi'cæ,* (F.) *Cystite muqueuse, Blennocystite, Flux muqueux de la vessie, Catarrhe vésical, Blencystorrhée* of Piorry. A copious discharge of mucus from the bladder, passing out with the urine, and generally attended with dysuria. It is commonly dependent upon an inflammatory or subinflammatory condition of the lining membrane. The treatment must be regulated by the cause. If it be not produced by an extraneous body, the antiphlogistic plan, the exhibition of warm diluents, and keeping the surface in a perspirable state, by wearing flannel, are indicated. Some of the turpentines may, at times, be given with advantage; and astringent or other appropriate injections be thrown into the bladder.

**Cyst'is,** gen. *Cyst'idis,* Cyst folliole, Urinary bladder — c. Bilis, see Gall-bladder — c. Choledochus, Gall-bladder — c. Fellea, Gall-bladder — c. Serosa, Hygroma.

*Cystite,* Cystitis — c. *Muqueuse,* Cystitis.

**Cysti'tis,** gen. *Cysti'tidis,* (*cystis*, and *itis*.) *Inflamma'tio Vesi'cæ, Empres'ma Cysti'tis, Cysti'tis u'rica, U'rocysti'tis, Cystiphlo'gia, Cystophlo'gia, Inflamma'tion of the blad'der,* (F.) *Cystite, Inflammation de la vessie, Cysturite,* of Piorry; characterised by pain and swelling in the hypogastric region; discharge of urine painful or obstructed, and tenesmus. It may affect one or all of the membranes; but commonly it is confined to the mucous coat, (F.) *Cystite muqueuse.* In the chronic condition, it appears in the form of cystirrhœa. It must be treated upon the same energetic principles as are required in other cases of internal inflammation; venesection, general and local, the warm bath, warm fomentations, warm, soothing enemata, diluents, &c. Cantharides must be avoided, even in the way of blisters, unless with precautions, as the disease is often occasioned by them.

Cystitis is sometimes described under the name *Catarrh of the bladder,* which is usually, however, considered as synonymous with cystirrhœa. See Cystirrhœa.

Cysti'tis Fel'lea, Cholecystitis — c. Urica, Cystitis.

***Cystitome, Cystit'omus, Cyst'otome, Kibis'titome, Kys'titome, Kys'totome,*** (*cystis*, and *τομη*, 'incision.') An instrument invented by Lafaye for dividing the anterior part of the capsule of the crystalline, in the operation for extracting cataract. It was formed like the *Pharyn'gotome.*

**Cystoadeno'ma,** (*cyst*, *αδην*, 'a gland,' and *oma.*) A glandular tumor with cysts formed within its structure.

**Cyst'oblast,** (*κυστις*, 'a bladder,' and *βλαστος*, 'a germ,') Cytoblast.

**Cystoblennorrhœ'a**, Cystirrhœa.

**Cystobubonoce'lē**, (*cystis, βουβων*, 'the groin,' and *κηλη*, 'a tumor.') Hernia of the bladder through the abdominal ring.

**Cystocarcino'ma.** Cystic degeneration complicating or complicated with cancer.

**Cystocatar'rhus**, Cystirrhœa.

**Cystoce'lē**, *Cystoce'lia, Cistoce'lē, Cystidoce'lē*, (*cystis*, and *κηλη*, 'a tumor,') *Her'nia vesi'cæ urina'riæ, Her'nia of the blad'der*, (F.) *Hernie de la Vessie.* It is not common. It occurs, most frequently, at the abdominal ring; less so at the crural arch, perinæum, vagina,— *Ves'ico-vag'inal Her'nia*, — and foramen thyroideum. It may exist alone, or be accompanied by a sac containing some abdominal viscus. The tumor is soft and fluctuating; disappears on pressure, and increases in size when the urine is retained. It must be reduced and kept in position by a truss. *Vaginal cystocele, Hernia of the Vagina*, is kept in place by a pessary.

CYSTOCE'LE BILIO'SA, Turgescentia vesiculæ felleæ — c. Vaginal, see Cystocele.

**Cystodyn'ia**, (*cystis*, and *ὀδυνη*, 'pain.') Pain of the bladder; particularly rheumatic pain.

**Cystofibro'ma.** Cystic degeneration of a fibroid tumor. See Fibrocystic.

**Cystohæ'mia**, (F.) *Cystohémie*, (*cystis*, and *αἱμα*, 'blood.') Congestion of blood in the bladder.

**Cyst'oid**, *Cystoï'deus, Cystlike*, (*cystis*, and *εἰδος*, 'resemblance.') That which resembles a cyst, as '*cystoid* tumor.'

**Cystolithi'asis**, (*cystis*, and *λιθιασις*, 'the formation of calculi.') See Calculi, vesical.

**Cystolith'ic**, *Cystolith'icus*, (F.) *Cystolithique*, (*κυστις*, 'the bladder,' and *λιθος*, 'a stone.') Relating to stone in the bladder.

**Cysto'ma**, see Cyst.

**Cystomerocе'lē**, (*cystis, μηρος*, 'the thigh,' and *κηλη*, 'hernia.') Femoral hernia, formed by the bladder protruding beneath the crural arch.

**Cyston'cus**, (*cystis*, and *ογκος*, 'tumor.') Swelling of the bladder.

**Cystoparal'ysis**, *Ves'ical Pal'sy, Cystidoparal'ysis, Cystidople'gia, Cystople'gia, Cystoplex'ia, Acystiner'via, Acysturonervia*, (F). *Amyosthénie Cysturique* of Piorry, (*cysto*, and *παραλυσις*, 'palsy.') Paralysis of the urinary bladder. See Enuresis.

**Cystophlegmat'ic**, *Cystophlegmat'icus*, (*cystis*, and *φλεγμα*, 'mucus, phlegm.') Belonging to the vesical mucus. *Mor'bus cystophlegmat'icus.* Cystirrhœa.

**Cystophlog''ia**, (*cystis*, and *φλογοω*, 'I inflame,') Cystitis.

**Cystophthi'sis**, *Phthisis vesica'lis*, (*cystis*, and *φθισω*, 'I consume.') Consumption from ulceration of the bladder, — *Ul'cera* seu *Helco'sis vesi'cæ.*

**Cys'toplast**, (*cystis*, and *πλασσω*, 'I form.') A nucleated cell having an envelope, — such as the epithelial cells and red blood-cells.

**Cystoplas'tic**, *Cystoplas'ticus.* An epithet for an operation for the cure of fistulous openings into the bladder, *Cys'toplasty*, (F.) *Cystoplastie*; sometimes restricted to the cure by translation of skin from a neighboring part.

**Cystople'gia**, (*cystis*, and *πληγη*, 'a stroke,') Cystoparalysis.

**Cystoplег''ic**, *Cystople'gicus.* Belonging to paralysis of the bladder.

**Cystoplex'ia**, Cystoparalysis.

**Cystopto'sis**, (*cystis*, and *πιπτειν*, 'to fall.') Relaxation of the inner membrane of the bladder, which projects into the canal of the urethra.

**Cystopy'ic**, *Cystopy'icus*, (F.) *Cystopyique*, (*cystis*, and *πυον*, 'pus.') Relating to suppuration of the bladder.

**Cystorrhag''ia**, *Hæmatu'ria cyst'ica* seu *vesica'lis, Hæmorrhag''ia vesi'cæ, Strangu'ria cruen'ta, San'guinis flu'or vesi'cæ*, (*cystis*, and *ῥηγη*, 'rupture.') A discharge of blood from the vessels of the urinary bladder.

**Cystorrheum'a**, gen. *Cystorrheum'atis, Cystirrheu'ma, Rheumatis'mus vesi'cæ urina'riæ*, (*cystis*, and *ῥευμα*, 'defluxion,' 'rheumatism.') Rheumatism of the bladder.

**Cystorrhex'is**, *Cystidorrhex'is*; (*cystis*, and *ῥηξις*, 'rupture.') Rupture of the urinary bladder.

**Cystorrhœ'a**, Cystirrhœa.

**Cystosarco'ma**, gen. *Cystosarco'matis*, (*cystis*, and *sarcoma.*) A tumor consisting of a combination of cysts and cystoids.

**Cys'toscope**, *Cystoscop'ium*, (*cystis*, and *σκοπεω*, 'I examine.') A catheter, with a flattened extremity like the stethoscope, to enable the sound to be heard when the instrument strikes a stone in the bladder.

**Cystosomatom'ia**, *Cystosomatotom'ia, Cystidosomatotom'ia*, (*cystis, σωμα*, 'body,' and *τομη*, 'incision.') An incision into the body of the bladder.

**Cys'tospasm**, see Cystospastic.

**Cystospas'mus**, see Cystospastic.

**Cystospas'tic**, *Cystospas'ticus*, (*cystis*, and *σπαω*, 'I contract.') Relating to spasm of the bladder, and particularly of its sphincter;—*Cystidospas'mus, Cystospas'mus, Cyst'ospasm, Spas'mus Vesi'cæ, Ischu'ria spasmod'ica*, (F.) *Spasme de la Vessie.*

**Cystospermi'tis**, (F.) *Cystospermite*, (*cystis, σπερμα*, 'sperm,' and *itis.*) Inflammation of the vesiculæ seminales.

**Cystostenocho'ria**, *Cystidostenocho'ria, Strictu'ra vesi'cæ, Vesi'ca sacca'ta*, (*cystis, στενος*, 'narrow,' and *χωρος*, 'place.') A stricture, narrowness, inequality, or saccated condition of the urinary bladder.

**Cystothrom'boid**, *Cystothromboï'des*, (*cystis*, and *θρομβος*, 'a clot.') Relating to the presence of clots in the bladder.

***Cystotome, Cystot'omus***, (*cystos*, and *τομη*, 'incision.') An instrument intended for cutting the bladder. Instruments of this kind have been more frequently, although very improperly, called *Lith'otomes.*

**Cystot'omy**, *Kystot'omy, Cystotom'ia, Cystidotom'ia.* Incision of the bladder; *Sec'tio vesica'lis. Cystotomy* means cutting into the bladder for any purpose; (F.) *Incision de la vessie.* Commonly, it is applied to the puncturing of the bladder for the purpose of removing the urine, *Paracente'sis Vesi'cæ*; while *Lithotomy* has been employed for the incisions made with the view of extracting calculi from the bladder. See Lithotomy.

**Cystotrachelotom'ia**, (*cystis, τραχηλος*, 'neck,' and *τομη*, 'incision,') Cystauchenotomia. See Lithotomy.

**Cyst'ous**, Cystic.

**Cystova'rium**, (*cyst*, and *ωαριον*, 'ovarium.') A morbid condition, which consists in the formation of cysts in the ovary.

***Cysturite***, (*cystis, ουρον*, 'urine,' and *itis*,) Cystitis.

**Cy'sus**, (*κυσος*,) Anus.

**Cythe'rean Shield**, Condom.

**Cytheroma'nia**, (*Κυθερεια*, 'Venus,' and *mania*,) Nymphomania.

**Cyt'inus**, *C. Hypocist'is, Hypocist'is, Ar'arum Hypocist'is. Ord.* Cistineæ. A small parasitical plant, which grows in the south of France and in Greece, on the roots of the woody cistus. The juice of its fruit is acid, and very astringent. It is obtained by expression, and converted into an extract, which was called *Suc'cus Hypocis'tidis*, and was formerly much used in hemorrhages, diarrhœa, &c.

**Cytisi'na**, *Cyt'isine.* An immediate vegetable principle, discovered by Chevalier and Lassaigne in the seeds of *Cyt'isus Labur'num* or *Bean-Tref'-*

*oil Tree. Sex. Syst.* Diadelphia Decandria. Cytisine has analogous properties to emetine. In the dose of one or two grains it produces vomiting and purging; and, in a stronger dose, acts as an acrid poison. The seeds of the *Cytisus Labur'num*, (F.) *Aubours*, have been long known to produce vomiting and purging.

**Cytis'mus Ec'zema**, Eczema—c. Herpes, Herpes.

**Cytisogenis'ta**, Spartium scoparium.

**Cyt'isus Labur'num**, (κυτισος,) see Cytisina — c. Scoparius, Spartium scoparium.

**Cyti'tis**, gen. *Cyti'tidis*, *Scyti'tis*, *Dermati'tis*, *Derni'tis*, *Cuti'tis*, *Chorioni'tis*, *Corii'tis*, (κυτις, *cutis*, 'the skin,' and *itis*.) Inflammation of the skin.

**Cy'toblast**, *Cyst'oblast*, (κυτος, 'cell,' and βλαστος, germ,') *Cell'germ*; *Nu'cleus*, (F.) *Noyau*. A *granule* from which all animal and vegetable bodies are presumed to be formed. Virchow maintains that every cell requires a parent cell,— *omnis cellula e cellulâ*; but as the nucleus or cytoblast is the parent of the cell, it would be more correct to say *omnis nucleus e nucleo*. When the nucleus or cytoblast forms a cell, and is attached to its walls, the *germ'inal cell* thus formed is called a *nu'cleated cell*, (F.) *Cellule à noyau*. When the nucleus contains a simple granule, the latter is termed a *nucle'olus*, (F.) *Nucléole*, *Nucléolule*. Dr. L. S. Beale considers that the simplest or most elementary form with which we are acquainted, consists of a portion of soft, transparent, colorless matter, surrounded by a layer of matter formed from it, which may be so thin as hardly to be visible. The surface matter is *formed*; while that within is in a *formless* but living state, and is termed by him *germinal matter*. In the cell nomenclature of Professor Agassiz, the cell-wall is termed *ec'toblast*; the nucleus, *mes'oblast*; the nucleolus, *en'toblast*; and when a smaller body exists in this, *entos'thoblast*.

**Cytoblasto'ma**, gen. *Cytoblaste'matis*, (F.) *Cytoblastème*, (same etymon.) *Intercel'lular sub'stance*, *Hy'aline sub'stance*, *Substan'tia vit'rea* seu *hyal'ina*, *Ma'trix*. The gum or mucus in the vegetable, and probably the liquor sanguinis after transudation from the vessels in the animal, in a state fully prepared for the formation of the tissues. (Schwann and Schleiden.) By many *Blastema* is preferred, inasmuch as it does not convey the idea of cell development. See Sarcode.

**Cytogenet'ic**, *Cytogenet'icus*, (F.) *Cytogénétique*. Relating or belonging to cytogeny.

**Cytog''eny**, *Cytogen'esis*, (κυτος, 'cell,' and γενεσις, 'generation.') Cell formation, cell genesis. The continuous development of cells, in tissue formation, has been called by Virchow *Prolifera'tion of cells*.

**Cy'toid**, *Cytoi'des*, (κυτος, 'a cell,' and ειδος, 'resemblance.') Cell-like. A term applied by Henle to corpuscles — as those of lymph, chyle, pus, &c. — which seem to resemble each other essentially in their chemical and microscopical characters, and which have been termed, in the aggregate, by some, *Leuc'ocytes*.

**Cytos'tasis**, (κυτος, 'a cell,' and στασις, 'stagnation.') Arrest of red or white blood cells or corpuscles in the small vessels, owing to greater force of aggregation than in health. [?]

**Cyt'taros**, (κυτταρος,) Glans.

**Cysemer.** A swelling of the wrists.

**Cyzice'nus**, (κυζικηνος.) An ancient plaster for chronic ulcers and wounds of tendons.

# D.

**D.** The figure of the Greek Δ, according to Galen, was the sign for quartan fever.

**Dabach**, Viscum album.

**Daena'ron**, (δαιναρον, from δαινω, 'to bite.') An ancient name for a collyrium, composed of oxide of copper, pepper, cadmia, myrrh, saffron, gum Arabic, and opium.

**Dac'ry**, *Dac'ryma*, *Dac'ryon*, (δακρυ.) A tear.

**Dacryadenal'gia**, *Dacryoädenal'gia*, (*dacry*, αδην, 'a gland,' and αλγος, 'pain.') Disease or pain in the lachrymal gland.

**Dacryadeni'tis**, gen. *Dacryadeni'tidis*, *Dacryoadeni'tis*, (*dacry*, αδην, 'a gland,' and *itis*.) Inflammation of the lachrymal gland.

**Dacryallœo'sis**, (*dacry*, and αλλοιωσις, 'change.') A morbid condition of the tears.

**Dacryd'ion**, (from δακρυ, 'a tear,' from the gummy exudation,) Convolvulus scammonia.

**Dacrygelo'sis**, (*dacry*, and γελαω, 'I laugh.') A kind of insanity, in which the patient weeps and laughs at the same time.

**Dacryhæmor'rhysis**, *Sanguin'eous Lachryma'tion*, (*dacry*, and αιμορροια, 'hemorrhage.') A flow of bloody tears.

**Dac'ryma**, (δακρυμα,) see Dacry.

**Dacryoädenal'gia**, Dacryadenalgia.

**Dacryoädeni'tis**, Dacryadenitis.

**Dacryoblennorrhœ'a**, (*dacryon*, βλεννα, 'mucus,' and ῥεω, 'I flow.') Discharge of tears mixed with mucus.

**Dacryocystal'gia**, (*dacryon*, κυστις, 'a sac,' and αλγος, 'pain.') Disease or pain in the lachrymal sac.

**Dacrocyst'is**, (*dacryon*, and κυστις, 'a sac,') Lachrymal sac.

**Dacrocysti'tis**, gen. *Dacrocysti'tidis*, (*dacrocystis*, and *itis*.) Inflammation of the lachrymal sac.

**Dacryocystoblennorrhœ'a**, (*dacryon*, *cystis*, βλεννα, 'mucus,' and ῥεω, 'I flow.') A chronic inflammation of the lachrymal sac and its appendages, characterized by a circumscribed, painless tumor, with obstruction and accumulation of tears, mucus, and pus.

**Dac'ryocystosyrin'gokatakleis'is**, (*dacryocystis*, συριγξ, 'a pipe, a fistula,' and καταλειωσις, 'a locking up.') A term proposed by Dieffenbach for the healing of lachrymal fistulæ by transplantation. The operation consists in paring the edges of the fistula, loosening the borders, and assisting the requisite tegumental displacement by lateral incisions.

**Dacryo'des**, (δακρυωδης, from *dacryon*, and *odes*,) *Lacrymo'sus*. Weeping; resembling tears; hence, *Ul'cus dacryo'des*. A sanious ulcer, a weeping sore.

**Dac'ryolite**, *Dacryol'ithus*, *Dac'ryolith*, (F.) *Dacryolithe*, (*dacryon*, and λιθος, 'a stone.') A concretion found in the lachrymal passages. When in the nasal duct, it is termed *Rhi'nolite*, *Na'sal Cal'culus*, *Rhinol'ithus*, *Rhinodac'ryolite*, *Rhinodacryol'ithus*.

**Dacryolithi'asis**, (*dacryon*, and λιθιασις, 'formation of calculi.') The formation of concretions in the tears.

**Dacryol'ithus**, Dacryolite.

**Dacryo'ma**, gen. *Dacryo'matis*. Epiphora, (from *dacryon*, and *oma*.) The effusion of tears, occasioned by an occlusion of the puncta lacrymalia.

**Dac'ryon**, (δακρυον,) Tear.

**Dacryopœ'us**, (*dacryon*, and ποιεω, 'I make.') A substance which excites the secretion of tears; as the *onion*, *horseradish*, *garlic*, &c.

**Dac'ryops**, gen. *Dacry'opis*, (from *dacryon*, and ωψ, 'the eye.') A weeping eye. A tumefaction of the lachrymal ducts, or lachrymal cyst. Fistula of the lachrymal gland has been called *Dac'ryops fistulo'sa*.

Dac'ryops Fistulo'sa, see Dacryops.

**Dacryopyorrhœ'a**, *Pyorrhœ'a via'rum lacryma'lium*, (*dacryon*, πυον, 'pus,' and ῥεω, 'I flow.') A discharge of tears mixed with purulent matter.

**Dacryorrhœ'a**, *Dacryrrhœ'a*, *Dacryor'rhysis*, *Dacryr'rhysis*, (*dacryon*, and ῥεω, 'I flow.') A morbid flux of tears.

**Dacryor'rhysis**, (*dacryon*, and ῥυσις, 'a flow,') Dacryorrhœa.

**Dacryoso'len**, gen. *Dacryosole'nis*, (*dacryon*, and σωλην, 'a canal,') Lachrymal canal.

**Dacryosoleni'tis**, gen. *Dacryosoleni'tidis*, (*dacryosolen*, and *itis*.) Inflammation of the lachrymal ducts.

**Dacryosyr'inx**, gen. *Dacryosyrin'gis*, (*dacryon*, and συριγξ, 'a fistula,') Fistula lacrymalis.

**Dacryrrhœ'a**, Dacryorrhœa.

**Dacryr'rhysis**, Dacryorrhœa.

**Dactyle'thra**, *Dactyli'thra*, (δακτυληθρα, 'a covering for a finger.') A name given by the ancients to different topical applications having the form of a finger, and proper for being introduced into the throat to excite vomiting.

**Dactyle'tus**, Hermodactylus.

**Dactyl'ion**, *Dactyl'ium*, (F.) *Doigts palmés*, *Web'bed fing'ers*, (δακτυλος, 'a finger.') The union of the fingers with each other. This affection is generally congenital; but it may be owing to burns, ulcerations, inflammation of the fingers, &c.

**Dactyli'tis**, gen. *Dactyli'tidis*, (*dactylo*, and *itis*,) Paronychia—d. Syphilitica, see Paronychia.

**Dactyl'ius**, (δακτυλιος,) *An'nulus*. A ring. A troch or lozenge, when shaped like a finger. The anus.

Dactyl'ius Acule'atus. A worm of a light color, annulated, cylindrical, but tapering slightly towards both extremities, from two-fifths to four-fifths of an inch long, which has been found in the urine. See Parasites.

**Dac'tylo**, (δακτυλος, 'a finger,') in composition, finger.

**Dactylodoch'mê**, (δακτυλοδοχμη,) Dochme.

**Dactylol'ogy**, *Dactylolog''ia*, (*dactylo*, and λογος, 'a discourse.') Conversing with the fingers: as by the deaf and dumb.

**Dactylosym'physis**, (*dactylo*, and συμφυσις, 'union.') Adhesion of the fingers to each other.

**Dactylothe'kê**, (*dactylo*, and θηκη, 'a case or sheath.') An instrument for keeping the fingers extended when wounded.

**Dac'tylus**, (δακτυλος,) *Dig''itus*. A finger. The smallest measure of the Greeks, the sixth part of a foot. Also, the Date.

**Dæda'lea Suave'olens**, *Bole'tus* seu *Fun'gus Sal'icis*, *Bole'tus discoïdeus* seu *suave'olens*, *Fun'gus al'bus salig'neus*, (F.) *Agaric odorant*, *Bolet odorant*. *Ord.* Fungi. A champignon, which grows on the trunks of old willows. It has a smell of anise, which is penetrating and agreeable, and has been recommended in phthisis pulmonalis in the dose of a scruple four times a day.

**Dæ'dalus**, Hydrargyrum.

**Dæ'dion**, (dim. of δαις, 'a torch,') Bougie.

**Dæmo'nia**, Demonomania.

**Dæmoni'acus**, (δαιμων, 'a demon,') Possessed.

**Dæmonoma'nia**, Demonomania.

**Dæmonopathi'a**, Demonomania.

**Dæs**, (δαις,) Tæda.

**Daf'fing**, Insanity.

**Daf'fodil**, Narcissus pseudonarcissus.

**Daf'fy's Elix'ir**, (after the proposer,) Tinctura sennæ composita.

**Daft**, (Sc. and Prov.,) Insane.

**Dag**, Stitch.

**Dais'y**, (Sax. ðæġeȝeȝe,) Chrysanthemum leucanthemum, Erigeron Philadelphicum — d. Common, Bellis—d. Ox-eye, Chrysanthemum leucanthemum.

**Dajaskech**, see Arrowpoison.

**Dal'by's Carmin'ative**, (after the proposer.) A celebrated empirical remedy, much used as a carminative for children. The following is a form for its preparation: (*Magnesiæ alb.*, ℈ij., *Ol. menthæ piper.*, gtt. j., *Ol. nuc. moschat.*, gtt. ij., *Ol. anisi*, gtt. iij., *Tinct. castor.*, gtt. xxx., *Tinct. asafœtid.*, gtt. xv., *Tinct. opii*, gtt. v., *Sp. pulegii*, gtt. xv., *Tinct. cardam. c.*, gtt. xxx., *Aquæ menthæ pip.*, ʒℨij. M.) A committee of the Philadelphia College of Pharmacy recommended the following form: *Aquæ*, Ox., *Saccharr. alb.*, ℨxxxij., *Carbon. Potass.*, ℨss., *Carb. Mag.*, ℨxij., *Tinct. opii*, ʒℨvj., *Ol. menth. pip.*, *Ol. anethi fœnicul.*, ȝȝ ℈ij. M.

**Dal'cop**, Idiot.

**Dalto'nian**. An absurd name given to one who cannot distinguish colors; because the celebrated physicist Dalton had the defect. See Achromatopsia.

**Dal'tonism**, Achromatopsia.

**Damarra** or **Dammara**, (the Malay name of the 'tree,') Australis, see Pinus damarra — d. Resin or Turpentine, see Pinus damarra.

**Damp, Af'ter**, ([G.] Dampf, 'vapor,') see Hydrogen, carburetted—d. Black, see Hydrogen, carburetted — d. Choke, Carbonic acid, see Hydrogen, carburetted.

Damp, Cold. A term, used in the mines of Cornwall, for air apparently loaded with carbonic acid, chilled, and very moist from passing through the workings.

Damp, Fire, Hydrogen, carburetted.

**Dam'son**, (from Damascus,) Prunum Damascenum, see Prunum—d. Mountain, Quassia simarouba — d. Tree, Prunus domestica.

**Dance**, see Mania, dancing — d. St. John's, see Mania, dancing — d. St. Vitus's, Chorea, see Mania, dancing.

**Danc''ing**, *Salta'tio*, (F.) *Danse*, (G.) Tanz. A kind of exercise and amusement, composed of a succession of motions, gestures, and attitudes, executed by measured steps to the sound of the voice or musical instruments. It is a healthy exercise.

Danc''ing Ma'nia, see Mania, dancing — d. Plague, see Mania, dancing.

**Dandeli'on**, ([F.] *dent de lion*, 'lion's tooth,') Leontodon taraxacum — d. Juice of, see Succus conii.

**Dan'der**, (from *dandriff*,) Pityriasis.

**Dan'driff**, (Sax. tan, 'a spreading eruption,' and ðrof, 'filthy,') Pityriasis.

**Dan'druff**, Pityriasis.

**Dan'dy**, Dengue.

**Danevert, Min'eral Wa'ters of**. A spring, a league and a half from Upsal, in Sweden. The waters contain carbonic acid, holding in solution carbonate of iron, sulphate of iron, sulphates of soda and lime, chloride of sodium, and silica. It is frequently employed in medicine.

**Dane'wort**, Sambucus ebulus.

**Da'nich**. An Arabic word, signifying the weight of 8 grains.

**Daniel'lia Thurif'era**. The *Frank'incense Tree* of Western Africa, which furnishes the product termed *Af'rican Frank'incense*.

***Danse,*** Dancing — *d. de St. Guy,* Chorea — *d. de St. Witt,* Chorea.

**Daun Setan,** see Urtica.

**Daph'nē,** (*δαφνη,* after the nymph *Daphne,*) Laurus.

DAPH'NĒ ALPI'NA, *Chamæle'a, Chamælæ'a, Wid'ownail. Ord.* Thymelææ. *Sex. Syst.* Octandria monogynia. A sort of dwarf-olive. An acrid, volatile, alkaline principle was separated from the bark of this plant by M. Vauquelin, to which he gave the name *Daph'nine.* The plants of the genus owe their vesicating property to this principle.

***Daphné Boisgentil,*** Daphne mezereum — d. Flax-leaved, Daphne gnidium—*d. Garou,* Daphne gnidium.

DAPH'NĒ GNID'IUM, *D. panicula'ta, Thymelæ'a, Th. Monspeli'aca, Thymele'a, Cneo'ron, Spurge Flax, Flax-leaved Daph'nē.* The plant which furnishes the *Garou Bark,* (F.) *Daphné Garou, Sain-bois.* It is chiefly used, when used at all, for exciting irritation of the skin. The *Gra'na Gnid''ia, gra'na,*) (see *Cnid'ia gra'na,*) are acrid poisons, like all the plants of this genus, when taken in quantity. According to others, the garou bark and grana gnidia are obtained from the *daphne laureola.*

DAPH'NĒ LAURE'OLA, *D. ma'jor, Thymelæ'a laure'ola.* The systematic name of the *Spurge Laurel, Laure'ola.* The bark of this plant has similar properties to the last.

DAPH'NĒ LIOTTAR'DI, D. mezereum—d. Major, D. laureola.

DAPH'NĒ MEZE'REUM or MEZERE'UM, *D. Liottar'di, Thymelæ'a meze'reum.* The systematic name of the *Meze'reon, Meze'reum, Spurge olive,* (F.) *Dap hné Boisgentil, Jolibois.* The bark of the mezereum, *Meze'reum,* possesses analogous properties to the other varieties of Daphne. In the Pharmacopœia of the United States, *Mezereum* is the bark of *Daphne mezereum* and of *Daphne gnidium.* It is considered stimulant and diaphoretic; and, in large doses, is emetic. It has been employed in syphilitic cases, but its efficacy is doubtful. Soaked in vinegar,— *meze'reum aceta'tum,*— like the other varieties of daphne, it has been employed to irritate the skin, especially to keep issues open.

DAPH'NĒ PANICULA'TA, D. gnidium.

**Daphnelæ'on,** *O'leum Lauri'num,* (*δαφνελαιον,* from *δαφνη,* 'the laurel or bay tree,' and *ελαιον,* 'oil.') Oil of Bay.

**Daph'nine,** see Daphne Alpina.

**Darby's Fluid,** see Condy's disinfecting fluid.

**Dark'nesses,** see Epilepsy.

**Dar'nel,** Lolium temulentum.

**Darse'ni,** Laurus cinnamomum.

**Darsi'ni,** Laurus cinnamomum.

**Dar'sis,** (*δαρσις,* from *δερω,* 'I excoriate,' 'I skin.') The Greek physicians seem to have used this word to designate the anatomical preparation, which consists in removing the skin for exposing the organs covered by it.

**Dar'ta,** Impetigo — d. Excoriativa, Herpes exedens — d. Maligna, Herpes exedens.

**Dar'tos,** (*δαρτος,* 'skinned,') *Membra'na carno'sa, Tu'nica muscula'ris* seu *rubicun'da scro'ti, T. dar'tos* seu *car'nea, Marsu'pium musculo'sum.* A name given to the second covering of the testicle, which the ancient anatomists conceived to be muscular, but which is merely areolar. Its external surface is towards the scrotum; the internal towards the tunica vaginalis. Frederick Lobstein and Breschet consider that it proceeds from an expansion of the fibrous cord, known by the name *Gubernac'ulum tes'tis.*

***Dartre,*** (Darta, [?]) Herpes, Impetigo, Pityriasis—*d. Crofiteuse,* Impetigo—*d. Crustacée,* Ecthyma impetigo—*d. Crustacée flavescente,* Porrigo lupinosa—*d. Ecailleuse,* Psoriasis—*d. Fongueuse,* Ecthyma—*d. Furfuracée arrondie,* Lepra vulgaris—*d. Furfuracée volante,* Lichen, Pityriasis—*d. Phlycténoïde,* Herpes phlyctænoides — *d. Pustuleuse couperose,* Gutta rosea — *d. Pustuleuse disséminée,* Acne—*d. Pustuleuse mentagra,* Sycosis —*d. Rongeante,* Herpes exedens; see Esthiomenus — *d. Squammeuse humide,* Eczema — *d. Squammeuse lichénoïde,* Psoriasis — *d. Tonsurante,* Porrigo decalvans—*d. Vive,* Eczema.

***Dartreux*** (F.), *Dar'trous, Herpet'ic.* Participating in the characters of *Dartre* or *Herpes.* Also, one affected with dartre. *Dartre* has been used, at one time or other, for almost every disease of the skin. The French have given the name *Diathèse Dartreuse, Dar'trous Diath'esis,* to a peculiar state of health, which renders its subject liable to general eruptions of different forms, which are always met with in the young, are symmetrical, and controlled by arsenic. See Herpes.

**Dasy'ma,** (*δασυς,* 'rough,' 'hairy.') A disease of the eye — the same as trachoma, but less in degree.

**Dasy'tes,** (*δασυτης,*) Roughness, particularly of the tongue and voice. Hairiness, *Hirsu'ties.*

**Date,** *Pal'mula, Dac'tylus, Bal'anos, Phœ'nicos.* The fruit of the *Phœ'nix dactylif'era* seu *excel'sa, Pal'ma dactylif'era,* (F.) *Datte.* The unripe date is astringent. When ripe, it resembles the fig. The juice of the tree is refrigerant.

**Date'plum, In'dian,** Diospyrus lotus.

*Datte,* Date.

**Datu'ra,** (Arab. *tatorah,*) D. stramonium.

DATU'RA SANGUIN'EA, *Red Thorn'apple;* called by the Indians of Peru *Huacacachu, Yerba de Huaca* (*huaca,* 'a grave,') or *Grave-plant,* and *Bovachevo. Ord.* Solanaceæ. A plant from which the Peruvian Indians prepare a narcotic drink, called *Tonga.*

DATU'RA STRAMO'NIUM, *Stramo'nia, Baryeoc'calon, Sola'num fœ'tidum, Stramo'nium, S. ma'jus al'bum* seu *spino'sum* seu *vulga'tum* seu *fœ'tidum, Po'mum* seu *Ma'lum spino'sum, Nux methel, Datu'ra, Dutro'a, Daty'ra, Stram'ony, Thorn'apple, Ap'ple of Peru', James'town Weed, Jim'son* or *Jimp'son Weed, Stink'weed,* (F.) *Stramoine, Pomme épineuse, Endormie, Herbe aux sorciers* ou *de diable.* The leaves, *Stramo'nii Fo'lia* (Ph. U. S., 1873), *S. Folium,* and the seeds, *Stramo'nii Se'men,* and the root, *Stramo'nii Ra'dix,* are the parts used in medicine. They are narcotic and poisonous; are given internally as narcotics and antispasmodics; and applied externally as sedatives, in the form of fomentation. The seeds are smoked like tobacco, in asthma. The dose of the powder is, gr. j. to gr. viii.

DATU'RA TAT'ULA has similar properties to D. stramonium.

**Da'turine,** *Daturi'na, Datu'ria, Datu'rium.* The active principle of *Datura stramonium* has been employed for obtaining the effects of stramonium.

**Datu'rium,** Daturine.

**Daty'ra,** Datura stramonium.

**Dauc'i Ra'dix,** see Daucus carota.

**Dauci'tes Vi'num.** Wine, of which the *Dau'cus* or *Car'rot* was an ingredient. The seeds were steeped in must. It was formerly used in coughs, convulsions, hypochondriasis, diseases of the uterus, &c.

**Dauc'us Candia'nus,** Athamanta cretensis.

DAUC'US CARO'TA, (*δαυκος.*) The systematic name of the *Car'rot Plant; Dau'cus, D. sylves'tris* seu *vulga'ris* seu *sati'vus, Cauca'lis caro'ta, Pastina'ca sylves'tris tenuifo'lia officina'rum, Ado'rion,* (Sc.) *Meeran, Mirrot,* (F.) *Carotte. Order,* Umbelliferæ. The fruit, *Car'rot seed, Caro'ta,* —(Ph. U. S.)—and the root, *Dau'ci ra'dix,* have been used in medicine. The root is sweet and mucilaginous; and the seeds have an aromatic odor, and moderately warm, pungent taste. The

*root* has been used, as an emollient, to fetid and ill-conditioned sores. The *seeds* have been regarded as stomachic, carminative, and diuretic; but they have little efficacy. The seeds of the *wild* plant are, by some, preferred to those of the *garden*.

Dauc'us Cre'ticus, Athamanta cretensis — d. Cyanopus, Pimpinella magna — d. Sativus, D. carota—d. Seprinius, Scandix cerefolium—d. Sylvestris, D. carota — d. Vulgaris, D. carota.

**Daud.** A form of psoriasis, which prevails in Assam, especially during the rainy season.

*Dauphinelle*, Delphinium staphisagria.

**Da'vidson's Rem'edy for Can'cer**, see Conium maculatum.

*Davier*, (after the inventor [?],) Dentagra.

**Davil'la Brasilia'na**, D. rugosa — d. Elliptica, see D. rugosa.

Davil'la Rugo'sa seu Brasilia'na, (after Don Pedro Franco Davila, a Peruvian and Spanish naturalist, who wrote a Natural History of Peru,) *Sambaïbinha, Cipo de Carijo, C. de Caboclo ; Nat. Ord.* Dilleniaceæ. The whole of this Brasilian plant, as well as *Davil'la ellip'tica*, also called, in Brazil, *Sambaïbinha*, is astringent.

**Daw'lish, Cli'mate of.** A town in Devonshire, frequented by phthisical invalids during the winter. It is well protected from northerly winds, and also from the violence of the south-westerly gales. It offers, however, but a confined space.

**Daw'pit** (Sc.), see Fatuitas.

**Dax, Min'eral Wa'ters of.** Dax is a city two leagues from Bordeaux, where there are four springs, that are almost purely thermal; containing only a very small quantity of chloride of magnesium, and sulphate of soda and lime. Temperature, 70° to 133° Fahrenheit.

**Day'blindness**, Nyctalopia.

**Day'mare**, Incubus vigilantium.

**Day'nettle**, Lamium album.

**Day's Eye**, Daisy.

**Day'sight**, Hemeralopia — d. Vision, Hemeralopia.

**Dazz'ling**, (dim. of *dazing*,) *Caliga'tio*, (F.) *Éblouissement*. A momentary disturbance of sight, occasioned either by the sudden impression of too powerful a light, or by some internal cause — as plethora.

**De**, (F.) *dés*, 'from,' as a prefix, signifies, at times, a downward movement; and at others a privative power, while at others again, it has an intense signification.

**De Ven'tre Inspicien'do**, 'of inspecting the belly.' Where there is reason to suppose that a woman feigns herself pregnant, a writ *de ventre inspiciendo* may be issued to determine whether she is so or not. Until recently, in England, the decision was left to twelve matrons and twelve respectable men, according to the strict terms of the ancient writ.

**Dead**, ([Sax.] deað,) *Mor'tuus*, (F.) *Mort*. Deprived of life; exanimate.

**Dead'house**, Morgue.

**Dead'ly**, Lethiferous, Mortal.

**Dead'men's Bells**, Digitalis.

**Dead'nettle**, Lamium album.

**Dead'thraw**, Agony.

**Deaf**, ([Sax.] deaf,) *Sur'dus*, (F.) *Sourd*, (Sc.) *Dull*. Devoid of hearing. Hard of hearing.

**Deafdumb'ness**, Mutitas surdorum.

**Deafmu'tism**, Mutitas surdorum.

**Deaf'ness**, *Sur'ditas, Copho'sis, Dyecoia, Dyecœ'a organ'ica, Baryeco'sia, Hard'ness of hear'ing, Hypocopho'sis, Subsur'ditas, Bradyeoi'a, Bradyecoi'a*, (F.) *Surdité, Dureté de l'ouie, Dysécée*. Considerable diminution or total loss of hearing. It may be the effect of acute or chronic inflammation of the internal ear, closure of the Eustachian tube — *throat deafness ;* paralysis of the auditory nerve or its pulpy extremity, or of some mechanical obstruction to the sonorous rays. In most cases, however, the cause of the deafness is not appreciable, and the treatment has to be purely empirical. Syringing the ears, dropping in slightly stimulating oils, fumigations, &c., are the most likely means to afford relief.

Deaf'ness, Tay'lor's Rem'edy for, see Allium — d. Throat, see Deafness.

**Dealba'tio**, (*de*, and *albus*, 'white,') Dealbation, Paleness.

**Dealba'tion**, *Dealba'tio, Bleach'ing*. Applied, particularly, to the whitening of bones for anatomical purposes.

**Deambula'tio**, (*de*, and *ambulare*, 'to walk.') Walking.

**Dearch** (Sc.), (Sax. ðpeopþ,) Nanus.

**Deärticula'tio**, (*de*, and *articulus*, 'a joint,') Diarthrosis.

**Deascia'tio**, (*de*, and *ascia*, 'an axe,') Aposceparnismus.

**Death**, (Sax. deað,) (Sc.) *Dede, Deid ; Apobio'sie, Abio'sie, Extinc'tio, Ob'itus, Psychorag''ia, Psychorrhag''ia, Le'thum, Le'tum, Mors, Inter'itus, Than'atus, Decease'*, (F.) *Mort*. Definitive cessation of all the functions, the aggregate of which constitute life. *Real Death, Apothana'sia*, is distinguished from asphyxia or *appa'rent death* — the latter being merely a suspension of those same functions. But it is often difficult to judge of such suspension, and the only certain sign of real death is the commencement of putrefaction. At times, therefore, great caution is requisite to avoid mistakes. Death is commonly preceded by some distressing symptoms, which depend on lesion of respiration, circulation, or of the cerebral functions, and which constitute the *ag'ony*. That which occurs suddenly, and without any, or with few, precursory signs, is called *sud'den death*. It is ordinarily caused by disease of the heart, apoplexy, the rupture of an aneurism, or by some other organic affection. Death is *natural*, (Sc.) *Strae-death*, when it occurs as the result of disease; *violent*, when produced by some forcible agency. It may likewise affect the whole body, or a part only; hence the difference between *somat'ic* and *molec'ular* death.

The chief varieties of the modes of death usually admitted may be thus given :—

Death beginning at the heart, { sudden — Syncope : gradual — Asthenia.
" " in the lungs — Apnœa.
" " in the brain — Apoplexy.
" " { in the gray matter of the medulla, } Paralysis of pneumogastrics, &c.
" " in the blood [?] — Neuræmia.

As it was at one time conceived, with Bichat, that death must commence in the heart, lungs, or brain, these organs were called *a'tria mor'tis*, 'the halls of death.'

Death, Appa'rent, Asphyxia.

Death, Black, *Melanothan'atus, Pes'tis* seu *Mors ni'gra, Black Plague*, (F.) *Peste noire*. The plague of the 14th century was so called, which is supposed to have proved fatal in Europe to 25,000,000 of people. See Fever, purpuric, malignant.

Death of Man, Cicuta maculata — d. Rate, see Mortality—d. Stiffening, Rigor mortis—d. Trance, see Asphyxia.

**Deauren'tur Pil'ulæ**, 'let the pills be gilded.' Formerly it was the practice to coat pills with silver or gold leaf, and this is still done occasionally.

*Débander* (F.), (*de* and *bande*, 'a bandage.') To remove a bandage or dressing, — as *débander une plaie*.

**Deb'ilis**, ('weak,') Infirm, Abebæus.

**Debil'itants**, *Debilitan'tia, Antidynam'ica, Phil-*

*adynam'ica*, (*debilitare*, itself from *debilis*, quasi *debabilis*, 'weak,' 'to weaken.') Remedies exhibited for the purpose of reducing excitement. Antiphlogistics are, hence, debilitants.

**Debil'itas**, gen. *Debilita'tis*, Debility—d. Erethisica, see Irritable—d. Memoriæ, Amnesia—d. Nervosa, Neurasthenia, see Irritable—d. Visûs, Asthenopia.

**Debil'ity**, *Debil'itas*, *Astheni'a*, *Hyposthenia*, *Blanci'a*, *Anenerge'sia*, *Anenergi'a*, *Weak'ness*, (F.) *Faiblesse*. A condition, which may be induced by a number of causes. It must not be confounded with *fatigue*, which is temporary, while debility is generally more permanent.

Debility may be *real*, or it may be *appa'rent*; and, in the management of disease, it is important to attend to this. At the commencement of fever, for example, there is often a degree of apparent debility, which prevents the use of appropriate means, and thus is the cause of much evil. Excitement is more dangerous than debility.

Debil'ity, Spi'nal, Spinal weakness.

***Déboîtement***, (*de*, and *boiter*, 'to be lame,') Luxation.

***Débordement*** (F.), *Déborde*, (*déborder*, — *de*, and *border*,—'to overflow.') A popular term for one or more sudden and copious evacuations from the bowels. It is chiefly applied to bilious evacuations of this kind.—*Débordement de Bile*.

**Debout's Pills**, see Pill, Becquerel's.

***Débridement*** (F.), *Fræno'rum solu'tio*, (*débrider*,— *de*, and *brider*,—'to unbridle.') The removal of filaments, &c., in a wound or abscess, which prevent the discharge of pus. In a more general acceptation, it means the cutting of a soft membranous, or aponeurotic part, which interferes with the exercise of any organ whatever; thus, in paraphimosis, *débridement* of the prepuce is practised to put an end to the inflammation of the glans; in strangulated hernia, *débridement* of the abdominal ring is had recourse to, to remove the stricture of the intestine, &c.

**Dec'agramme**, (δεκα, 'ten,' and γραμμα, 'a gramme.') The weight of ten grammes, 154·34 grains Troy.

**Decam'yron**, (δεκα, 'ten,' and μυρον, 'ointment.') An ancient cataplasm, composed of *malabathrum*, *mastich*, *euphorbium*, *spikenard*, *styrax calamita*, *carbonate of lime*, *common pepper*, *unguentum nardi*, *opobalsamum*, and *wax*.

**Decanta'tion**, *Decanta'tio*, (from *decantare*,— *de*, and *cantare*,—'to sing or repeat over and over,' or from *de*, and (D.) *kant*, 'a corner;' hence '*to cant*,' 'to set on edge in order to decant or pour off,' [?]) *Defu'sio*, *Metangism'us*, *Catach'ysis*. A pharmaceutical operation, which consists in pouring off, gently, by inclining the vessel, any fluid which has a deposit.

**Decapita'tio**, Decollation—d. Articulorum, see Resection.

**Decapita'tion**, (*de*, and *caput*, gen. *capitis*, 'head,') Decollation.

**Decarbonisa'tion**, Hæmatosis.

**Decease'**, (*decedere*, *decessum*,—*de*, and *cedo*, —'to depart,') Death.

**Decis'io**, Epiesma.

***Déchapellement***, (*de*, and *chapeau*, from *caput*, 'head.') An old French term, employed by Paré and others for the operation of cutting and removing, with a strong forceps, the corona of a carious tooth, where it is desired to preserve the fang.

***Décharné***, (*de*, and *chair*, 'flesh,') Demusculatus.

***Déchaussement*** (F.), (*de*, and *chausser*, 'to put on shoes and stockings.') The state in which the gums have fallen away from the teeth, as in those affected by mercury, in old persons, &c. Also, the operation of lancing the gums. See Gum lancet.

***Déchaussoir***, Gum lancet.

***Déchiré***, Lacerum.

***Déchirement***, (from *dilacerare*,—*di*, and *lacerare*, 'to tear,'—'to tear to pieces,') Laceration.

***Déchirure***, Wound, lacerated—*d. de l'Utérus*, Uterus, rupture of the.

**Deciden'tia**, (*decidere*, 'to fall off,' *de*, and *cadere*, 'to fall.') Cataptosis, Epilepsy.

**Decid'ua**, Decidua membrana.

Decid'ua (Membra'na), *Decid'ua*, *Decid'uous Mem'brane*. So called on account of its being considered to fall off from the uterus at parturition. A membrane, formerly defined to be the outermost membrane of the fœtus in utero; and still so defined by some—as by Dr. Lee. Chaussier calls it *Epicho'rion*; by others, it has been called *Perio'na*, *Membra'na cadu'ca Hunteri*, *M. flocculen'ta* seu *cellulo'sa* seu *sinuo'sa* seu *commu'nis* seu *præexis'tens*, *Decid'ua exter'na* seu *vera* seu *spongio'sa*, *Tu'nica exte'rior o'vi* seu *cadu'ca* seu *cras'sa*, *Membra'na cribro'sa* seu *o'vi mater'na* seu *muco'sa* seu *u'teri intern'a evolu'ta*, *Epio'në*, *Placen'ta u'teri succenturia'ta*, *Subplacen'ta*, *Nidamen'tum*, *Anhis'tous mem'brane*, (F.) *Caduque*, *C. vraie*, *Membrane caduque*, *Épione*, *Périone*;—prior to the time of the Hunters, called *Cho'rion spongio'sum* seu *tomento'sum* seu *fungo'sum* seu *reticula'tum*, *Tu'nica filamento'sa*, *Shag'gy Cho'rion*, *Spon'gy Cho'rion*, &c. Great diversity has prevailed regarding this membrane and its reflected portion. It exists before the germ arrives in the uterus—and it has been met with in tubal and ovarial pregnancies; and is occasioned by a new action, assumed by the uterine vessels at the moment of conception. Chaussier, Lobstein, Gardien, Velpeau, and others, consider it to be a sac, without apertures, completely lining the uterus, and that when the ovum descends through the tube it pushes the decidua before it, and becomes enveloped in it, except at the part destined to form the placenta. That portion of the membrane which covers the ovum, forms the *Membra'na decid'ua reflex'a*, (F.) *Caduque réfléchie*, *Membrane caduque réfléchie*, according to them; the part lining the uterus being the *Decid'ua u'teri*, (F.) *Caduque utérine*. Towards the end of the fourth month, the decidua reflex disappears. The very existence of a *Tu'nica decid'ua reflex'a* has, however, been denied. This last membrane has received various names. Dr. Granville, regarding it as the external membrane of the ovum, has termed it *Cor'tex o'vi*. It has also been termed *Involu'crum membrana'ceum*, *Membra'na retiform'is cho'rii* seu *filamento'sa* seu *adventit'ia* seu *cras'sa*, *O'vuline*, and *Decid'ua protru'sa*. To the membrane which, according to Bojanus and others, is situate between the placenta and the uterus, and which he considers to be produced at a later period than the decidua vera, he gave the name *membra'na decid'ua sero'tina*, (F.) *Membrane utéroëpichoriale*, *Caduque sérotine* ou *secondaire*.

Histological researches seem to show that the decidua is an altered condition of the lining membrane of the uterus, with a whitish secretion filling the uterine tubular glands. The decidua reflexa is probably formed by the agency of nucleated cells from the plastic materials thrown out from the decidua uteri; in the same manner as the chorion is formed in the Fallopian tube from plastic materials thrown out from its lining membrane. That the decidua reflexa is not a mere inverted portion of the decidua uteri is shown by the fact that the texture of the two is by no means identical.

It is believed by many that a deciduous membrane, *Decid'ua menstrua'lis*, is formed and thrown off at each menstrual period. Others, however, contend that it is the result of impregnation, and that it is an abortion of some days or weeks, the mucous membrane of the uterus being first converted into decidua, and expelled after the perishing or escape of the ovum.

Decid'ua Menstrua'lis, see Decidua mem-

brana — d. Protrusa, Decidua reflexa — d. Serotina, see Decidua — d. Vera, see Decidua.

**Decid'uous Mem'brane,** Decidua (membrana).

**Dec''igramme,** *Decigram'ma,* (*decimus,* 'the tenth part,' and *γραμμα,* 'gramme.') The tenth part of the gramme in weight: equal to a little less than two grains, French; 1·543 Troy.

**Decima'na Fe'bris,** (*decem,* 'ten.') An intermittent, whose paroxysms return every tenth day or every nine days. It is supposititious.

**Declama'tion,** *Declama'tio,* (*de,* and *clamare, clamatum,* 'to cry out.') The art of depicting the sentiments by inflections of the voice, accompanied by gestures, which render the meaning of the speaker more evident, and infuse into the minds of the auditors the emotions with which he is impressed. Declamation may become the cause of disease; the modification, produced in the pulmonary circulation,—accompanied by the great excitement sometimes experienced,— is the cause of many morbid affections; particularly of pneumonia, hæmoptysis, and apoplexy. In moderation, it gives a healthy excitement to the frame.

*Déclin,* Decline.

**Declina'tio,** (*de,* and *clinare, clinatum,* 'to bend.') Decline.

**Decline',** *Declina'tio, Inclina'tio, Decremen'tum, Remis'sio, Parac'mē, Parac'masis,* (F.) *Déclin.* That period of a disorder or paroxysm, at which the symptoms begin to abate in violence, (F.) *Décours.* We speak, also, of the decline of life, or of the powers, (F.) *Déclin de l'age, L'age de déclin,* when the physical and moral faculties lose a little of their activity and energy. See Phthisis, and Tabes.

*Déclive* (F.), *Decli'vis,* (*de,* and *clivis,* 'acclivity.') Inclining downwards. This epithet is applied to the most depending part of a tumor or abscess.

*Décocté,* Decoction.

**Decoc'tion,** *Decoc'tio,* (*decoquere,— de,* and *coquere, coctum,—*'to boil,') *Epse'sis, Apos'esis, Ze'sis, Hepse'sis, Aphep'sis,* (F.) *Décoction.* The operation of boiling certain ingredients in a fluid, for the purpose of extracting the parts soluble at that temperature. Decoction, likewise, means the product of this operation, to which the terms *Decoc'tum, Ze'ma, Aphepse'ma, Ap'ozem, Apos'ema, Hepse'ma, Chy'lus,* and *Epse'ma,* (F.) *Décocté, Aposème, Hydrolé, Hydrolite,* have been applied according to ancient custom, in order to avoid any confusion between the operation and its product; — as *præpara'tio* is used for the act of preparing; *præpara'tum,* for the thing prepared. The French Codex (1866) has formulæ for a variety of *Aposèmes.*

Decoc'tion of Al'oes, Compound, Decoctum aloes compositum — d. of Bark, Decoctum cinchonæ—d. of Bark, pale, see Decoctum cinchonæ — d. of Bark, red, see Decoctum cinchonæ — d. of Bark, yellow, see Decoctum cinchonæ — d. of Barley, Decoctum hordei — d. of Barley, compound, Decoctum hordei compositum — d. Bitter, Decoctum amarum — d. of Bittersweet, Decoctum dulcamaræ — *d. Blanche,* Mistura cornu usti — d. of Broom, Decoctum scoparii — d. of Broom, compound, Decoctum scoparii compositum — d. of Cabbagetree bark, Decoctum geoffrææ inermis — d. of Cassia, Decoctum cassiæ — d. of Chamomile, Decoctum anthemidis nobilis — d. of Cinchona, Decoctum cinchonæ — d. of Cinchona, compound laxative, Decoctum kinæ kinæ compositum et laxans — d. of Colomba, compound, Decoctum Colombæ compositum — d. of Dandelion, Decoctum taraxaci —d. of Dogwood, Decoctum cornûs Floridæ — d. of Elm bark, Decoctum ulmi — d. of Flaxseed, compound, Decoctum lini compositum — d. of Foxglove, Decoctum digitalis — *d. de Gayac composée, &c.,* Decoctum de guyaco compositum — d. of Guaiacum, compound, Decoctum guaiaci compositum—d. of Guaiacum, compound purgative, Decoctum de guyaco compositum — d. of Hartshorn, burnt, Mistura cornu usti — d. of Hellebore, white, Decoctum veratri— d. of Iceland moss, Decoctum cetrariæ — d. of Logwood, Decoctum hæmatoxyli — d. of Mallow, compound, Decoctum malvæ compositum — d. of Marshmallows, Decoctum althææ — *d. de Mauve composée,* Decoctum malvæ compositum — d. of Mezereon, Decoctum daphnes mezerei—d. of Oak bark, Decoctum quercûs — *d. d'Orge,* Decoctum hordei — *d. d'Orge composée,* Decoctum hordei compositum — d. of Pareira brava, Decoctum pareiræ — d. of Pipsissewa, Decoctum chimaphilæ — d. of Pomegranate root, D. granati radicis — d. of Poppy, Decoctum papaveris — d. of Quince seeds, Decoctum cydoniæ—*d. de Quinquina composée et laxative,* Decoctum kinæ kinæ compositum et laxans — *d. de Salsepareille composée,* Decoctum sarsaparillæ compositum — d. of Sarsaparilla, Decoctum sarsaparillæ — d. of Sarsaparilla, compound, Decoctum sarsaparillæ compositum — d. of Sarsaparilla, false, Decoctum araliæ nudicaulis — d. of Senega, Decoctum senegæ — d. of Squill, Decoctum scillæ — d. of Tormentil, Decoctum tormentillæ — d. of Uva ursi, Decoctum uvæ ursi — d. White, Mistura cornu cervi — d. of White oak bark, Decoctum quercûs — d. of the Woods, Decoctum guaiaci compositum — d. of Woody nightshade, Decoctum dulcamaræ — d. of Zittman, Decoctum Zittmanni.

**Decoc'tum,** Decoction — d. Album, Mistura cornu usti.

Decoc'tum Al'oës Compos'itum, *Decoc'tum Al'oës, Bal'sam of Life, Com'pound Decoction of Al'oes.* (*Ext. glyc.,* ℥j., *Potass. carb.,* ℈j., *Aloes, Myrrhæ, Croci,* ää ℥iss., *Aquæ dest.* q. s. (Imp. meas.). Boil to Oj.: strain, and add *Tinct. card. c.,* ℥viij., Ph. B., 1867). The gum and extractive are dissolved in this preparation. The alkali is added to take up a little of the resin. The tincture prevents it from spoiling. It is gently cathartic. Dose, f℥ss. to ℥ij.

Decoc'tum Althæ'æ, *Mis'tura Althæ'æ, D. althæ'æ officina'lis, Decoc'tion* or *Mix'ture of Marshmallows,* (F.) *Décoction de Guimauve.* (*Rad. althææ* sicc., ℥iv., *Uvar. passar.,* ℥ij., *Aquæ,* Ovij. Boil to Ov. Pour off the clear liquor, *Ph. E.*) It is used as a demulcent.

Decoc'tum Ama'rum, *Bit'ter Decoc'tion.* (*Rad. gentian.,* ℥j., *Aquæ,* Oijss. Boil for a quarter of an hour; add *Species amaræ,* ℥ij. Infuse for two hours and filter, without expressing. *Ph. P.*) It is tonic. Dose, f℥ss. to ℥ij.

Decoc'tum Am'yli, Mucilago amyli.

Decoc'tum Anthem'idis Nob'ilis, *D. Chamame'li, Decoc'tion of Cham'omile.* (*Flor. anthemid. nobil.,* ℥j., *Sem. carui,* ℥iv., *Aquæ,* Ov. Boil for fifteen minutes, and strain. *Ph. E.*) It contains bitter extractive and essential oil, dissolved in water. It is used, occasionally, as a vehicle for tonic powders, pills, &c., and in fomentations and glysters; but for the last purpose, warm water is equally efficacious. The Dublin College had a compound decoction.

Decoc'tum Ara'liæ Nudicaul'is, *Decoc'tion of False Sarsaparill'a.* (*Araliæ nudicaul.,* ℥vj., *Aquæ,* Oviij. Digest for four hours, and then boil to four pints: press out and strain the decoction. Former *Ph. U. S.*) It is used as a stomachic, but it is an unnecessary and laborious preparation.

Decoc'tum Cas'siæ, *Decoc'tion of Cas'sia.* (*Cassiæ pulp.,* ℥ij., *Aquæ,* Oij. Boil for a few minutes, filter without expression, and add *syrup. violar.,* ℥j., or *mannæ pur.,* ℥ij. *Ph. P.*) It is laxative, in the dose of f℥vj.

Decoc'tum Cetra'riæ, *Decoc'tum Liche'nis Island'ici, Decoction of Ice'land Moss.* (*Cetrar.,* ℥ss., *Aquæ,* q. s. Boil in a pint of water for fifteen minutes, strain with compression, and add sufficient water to make a pint. *Ph. U. S.,* 1873.) It consists of bitter extractive and fecula, dissolved

in water, and its operation is tonic and demulcent. Dose, f℥j. to ℥iv. It is also nutrient, but hardly worthy of the rank of an officinal preparation.

DECOC'TUM CHAMÆME'LI, Decoctum anthemidis nobilis.

DECOC'TUM CHIMAPH'ILÆ, *Decoc'tion of Pipsis'sewa.* (*Chimaph.* contus., ℥j., *Aquæ*, q. s. The process is similar to that of Decoctum Cetrariæ. *Ph. U. S.*, 1873.) A pint may be given in the course of the twenty-four hours.

DECOC'TUM CINCHO'NÆ, *D. Cor'ticis Cincho'næ seu Ki'næ Ki'næ, Decoc'tion of Cincho'na* or *of Bark.* (*Cinchon. cort.* contus., ℥j., *Aquæ*, Oj. Boil for ten minutes in a slightly-covered vessel, and strain while hot, adding water to make a pint.) It contains quinia and resinous extractive, dissolved in water. Long coction oxygenates and precipitates the extractive. It can be given where the powder does not sit easy, &c. Dose, f℥j. to ℥iv.

The Pharmacopœia of the United States has a *Decoc'tum Cincho'næ fla'væ, Decoc'tion of yel'low bark* or *Cinchona*, and a *Decoc'tum Cincho'næ ru'bræ, Decoc'tion of red bark* or *Cinchona*, both of which are prepared as above. The London, Edinburgh, and Dublin Colleges had a *Decoctum Cinchonæ pal'lidæ*, Decoction of pale bark.

DECOC'TUM COLOM'BÆ COMPOS'ITUM, *Com'pound Decoc'tion of Colom'ba.* (*Colomb.* contus., *Quassiæ*, ää ℥ij., *Cort. aurant.*, ℥j., *Rhei pulv.*, ℈j., *Potassæ carbonat.*, ℥ss., *Aquæ*, f℥xx. Boil to a pint, and add *tinct. lavand.*, f℥ss. Former *Ph. U. S.*) Given as a tonic, but not worthy an officinal station.

DECOC'TUM COMMU'NE PRO CLYSTE'RE, D. Malvæ compositum — d. Cornu cervini, Mistura cornu usti.

DECOC'TUM COR'NÛS FLOR'IDÆ, *Decoc'tion of Dog'wood.* (*Cornûs Florid.* cont., ℥j., *Aquæ*, Oj. Boil for fifteen minutes, strain and add water to make a pint. *Ph. U. S.*, 1873.) Dose, f℥iss.

DECOC'TUM CYDO'NIÆ, *Mucila'go Sem'inis Cydo'nii Mal'li* seu *Sem'inum Cydonio'rum, Decoction or Mu'cilage of Quince seeds.* (*Cydoniæ sem.*, ℥ij., *Aquæ*, Oj. Boil for ten minutes over a gentle fire, and strain. *Ph. L.*) It is merely a solution of mucilage in water, and is used as a demulcent.

DECOC'TUM DAPH'NES MEZE'REI, *Decoc'tum Mezere'i, Decoction of Meze'reon.* (*Mezerei*, ℥ij., *Glycyrrh.* cont., ℥j., *Aquæ*, Oij. Boil over a gentle fire to Oiss., and strain. *Ph. E.*) The acrimony of the mezereon and the saccharine mucilage of the liquorice root are imparted to the water. It is somewhat stimulant, and has been used in secondary syphilis; but is devoid of power. Dose, f℥iij. to ℥vj.

DECOC'TUM DIAPHORET'ICUM, D. Guaiaci compositum.

DECOC'TUM DIGITA'LIS, *Decoc'tion of Foxglove.* (*Fol. digit.*, sicc. ℥j., *Aquæ*, q. s. ut colentur f℥viij. Let the liquor begin to boil over a slow fire, and then remove it. Digest for fifteen minutes, and strain. *Ph. D.*) It possesses the properties of the plant. Dose, f℥ij. to ℥iij.

DECOC'TUM DULCAMA'RÆ, *Decoc'tion of Wood'y Night'shade, D. of Bitter'sweet.* (*Dulcamaræ* cont., ℥j., *Aquæ*, q. s. Boil in a pint of water, strain, and add water to make a pint. *Ph. U. S.*, 1873.) This decoction has been considered diuretic and diaphoretic, and has been administered extensively in skin diseases. It is probably devoid of efficacy.

DECOC'TUM PRO FOMEN'TO, D. papaveris.

DECOC'TUM GEOFFRÆ'Æ INER'MIS, *Decoc'tion of Cab'bagetree Bark.* (*Cort. geoffr. inermis*, in pulv., ℥j., *Aquæ*, Oij. Boil over a slow fire to a pint, and strain. *Ph. E.*) It is possessed of anthelmintic, purgative, and narcotic properties, and has been chiefly used for the first of these purposes. Dose, to children, f℥ij. — to adults, f℥ss. to ℥ij.

DECOC'TUM GRANA'TI RADI'CIS, *Decoc'tion of Pomegran'ate Root.* (*Granat. rad.*, ℥ij., *Aquæ destill.*, Oij. Boil to Oj. *Ph. B.*, 1867.)

DECOC'TUM GUAI'ACI COMPOS'ITUM, *D. Guai'aci officina'lis compos'itum* seu *Ligno'rum* seu *de Guy'aco compos'itum* seu *sudorif'icum* seu *diaphoret'icum, Com'pound decoc'tion of Guai'acum, Decoction of the Woods.* (*Lign. guaiac.* rasur., ℥iij., *fruct. sicc. vitis vinifer.*, ℥ij., *rad. lauri sassafr.* concis., *rad. glycyrrh.*, ää ℥j., *Aquæ*, Ox. Boil the guaiacum and raisins over a slow fire to Ov.: adding the roots towards the end, then strain. *Ph. E.*) It is possessed of stimulant properties, and has been given in syphilitic, cutaneous, and rheumatic affections. The resin of the guaiacum is, however, insoluble in water, so that the guaiac wood in it cannot be supposed to possess much, if any, effect. The Parisian Codex has a

DECOC'TUM DE GUY'ACO COMPOS'ITUM ET PUR'GANS, (F.) *Décoction de Gayac Composée et Purgative; Com'pound pur'gative Decoc'tion of Guai'acum.* (*Lign. guaiac.* rasp., *rad. sarsap.*, ää ℥j., *potass. carbonat.*, gr. xxv. Macerate for twelve hours, agitating occasionally in *water*, Oiv., until there remain Oiij. Then infuse in it *fol. sennæ*, ℥ij., *rhei*, ℥j., *lign. sassafr., glycyrrh. rad.*, ää ℥ij., *sem. coriand.*, ℥j. Strain gently, suffer it to settle, and pour off the clear supernatant liquor. The title sufficiently indicates the properties of the composition.

DECOC'TUM HÆMATOX'YLI, *Decoc'tion of Log'wood.* (*Hæmatoxyl.* rasur., ℥j., *Aquæ*, Oij. Boil to a pint, and strain. *Ph. U. S.*, 1873.)

DECOC'TUM HELLEB'ORI AL'BI, D. veratri.

DECOC'TUM HOR'DEI, *Decoctum Hordei Dis'tichi, Ptis'ana Hippocrat'ica, Tipsa'ria, Tapsa'ria, A'qua Hordea'ta, Hydrocri'thê, Bar'ley Wa'ter, Decoc'tion of Bar'ley*, (F.) *Décoction d'Orge, Tisane Commune.* (*Hord.*, ℥ij., *Aquæ*, q. s. Wash the barley well, boil for a few minutes in *water*, Oss.: strain this, and throw it away, add boiling water, Oiv. Boil to Oij., and strain. *Ph. U. S.*, 1873.) It is nutritive and demulcent, and is chiefly used as a common drink, and in glysters.

DECOC'TUM HOR'DEI COMPOS'ITUM, *Decoc'tum pectora'lê, Mis'tura Hor'dei, Ptis'ana commu'nis; Com'pound Decoc'tion of Bar'ley*, (F.) *Décoction d'Orge composée.* (*Decoct. hord.*, Oij., *caricæ fruct.* concis., ℥iiss., *glycyrrh. rad.* concis. et contus., ℥vj., *uvarum pass.* demptis acinis, ℥ijss., *Aquæ*, Oj. Boil to Oij., and strain. *Ph. L.*) It has similar properties to the last.

DECOC'TUM KI'NÆ KI'NÆ, D. cinchonæ.

DECOC'TUM KI'NÆ KI'NÆ COMPOS'ITUM ET LAX'ANS, *Décoction de quinquina composée et laxative, Com'pound lax'ative decoc'tion of Cincho'na.* (*Cort. cinchon.*, ℥j., *Aquæ*, Oij. Boil for a quarter of an hour, remove from the fire; then infuse in it, for half an hour, *fol. sennæ, sodæ sulph.*, ää ℥ij.: add *syrup. de sennâ*, f℥j.) Its title indicates its properties.

DECOC'TUM LICHE'NIS ISLAN'DICI, Decoctum cetrariæ — d. Lignorum, D. Guaiaci compositum.

DECOC'TUM LI'NI COMPOS'ITUM, *Com'pound Decoc'tion of Flax'seed.* (*Lini*, ℥j., *Glycyrrhiz.* contus., ℥ss., *Aquæ*, Oiss. Boil for ten minutes, and strain. *Ph. D.*)

DECOC'TUM MAL'VÆ COMPOS'ITUM, *Decoc'tum pro emem'atê* seu *commu'nê pro clyste'rê, Com'pound Decoc'tion of Mal'low*, (F.) *Décoction de Mauve composée.* (*Malvæ exsicc.*, ℥j., *anthemid. flor. exsicc.*, ℥ss., *Aquæ*, Oj. Boil for fifteen minutes and strain.) It consists of bitter extractive, and mucilage in water, and is chiefly used for clysters and fomentations. It is unworthy a place in the pharmacopœias.

DECOC'TUM MEZE'REI, D. daphnes mezerei.

DECOC'TUM PAPAV'ERIS, *Decoc'tum pro Fomen'to, Fo'tus commu'nis, Decoc'tion of Pop'py* or *Poppies.* (*Papav. somnif. capsul.* cont., ℥ij., *Aquæ*

*dest.*, Oiss. Boil for ten minutes, and strain. Ph. B., 1867.) It contains the narcotic principle of the poppy, and mucilage in water: is anodyne and emollient, and employed as such in fomentation, in painful swellings, ulcers, &c.

Decoc'tum Parei'ræ, *Decoc'tion of Parei'ra* or *Pareira Bra'va*. (*Pareir. brav.*, ℥iss., *Aq. Destillat*, Oj. Boil to a pint and strain. Ph. B., 1867.) Dose, f℥j. to ℥ij.

Decoc'tum Pectora'lē, D. hordei compositum — d. Polygalæ Senegæ, D. senegæ.

Decoc'tum pro Enem'atē, D. malvæ compositum.

Decoc'tum Quer'cus seu Quer'cus Al'bæ, *D. Quer'cûs Ro'boris, Decoc'tion of White Oak, D. of White Oak Bark, D. of Oak Bark.* (*Quercûs cort.*, ℥j., *Aquæ*, Oj. Boil, strain, and add water to make a pint. Ph. U. S., 1873.) It is astringent, and used as such, in injections, in leucorrhœa, uterine hemorrhage, &c., as well as in the form of fomentations to unhealthy ulcers.

Decoc'tum Sar'sæ, Decoctum sarsaparillæ—d. Sarsæ compositum, Decoctum sarsaparillæ compositum.

Decoc'tum Sarsaparil'læ, *D. Smi'lacis Sarsaparillæ, D. Sar'sæ, D. Sar'sæ, Decoc'tion of Sarsaparil'la.* (*Sarsaparill. rad.* concis., ℥iiss., *Aq. destill. bullient.*, Oiss. Digest for an hour, boil for ten minutes, cool and strain. Ph. B., 1867.) It contains bitter extractive, and mucilage in water; is demulcent, and has been used, although it is doubtful with what efficacy, in the sequelæ of syphilis. Dose, f℥iv. to Oss.

Decoc'tum Sarsaparil'læ Compos'itum, *Compound Decoc'tion of Sarsaparil'la*, (F.) *Décoction de Salsepareille Composée.* (*Sarsaparill.* concis. et contus, ℥vj., *Sassafr. Cort.* concis., *Lign. Guaiac.* rasur., *Rad. Glycyrris.* contus., ää ℥j., *Meserei*, concis., ℥iij., *Aquæ*, Oiv. Boil fifteen minutes, digest for two hours in a covered vessel at about 200°, strain, and add water to make the whole Oiv. Ph. U. S., 1873.) This is considered to be possessed of analogous properties to the celebrated *Lis'bon Diet-Drink*, *Decoc'tum Lusitan'icum*, which it resembles in composition.

Decoc'tum Sarsæ seu Sar'zæ, Decoctum sarsaparillæ.

Decoc'tum Scil'læ, *Decoc'tion of Squill.* (*Scillæ*, ℥iij., *juniper.*, ℥iv., *Senegæ*, ℥iij., *Aquæ*, Oiv. Boil till one-half the liquor is consumed; strain, and add *spirit of nitrous ether*, f℥iv. Former Ph. U. S.) Dose, f℥ss.

Decoc'tum Scopa'rii, *Decoc'tion of Broom.* (*Scopar.* exsiccat., ℥j., *Aquæ destillat.*, Oj. Boil for ten minutes and strain. Ph. B., 1867.)

Decoc'tum Scopa'rii Compos'itum, *D. Scopa'rii* (Ph. E.), *Com'pound Decoc'tion of Broom* (*Scopar., Junip.* cont., *Taraxac.* cont., ää ℥ss., *Aq. destillat.*, Oiss., [Imp. meas.] Boil to a pint, and strain. Ph. L.) Dose, half a pint to a pint, in the day; as a diuretic in dropsy.

Decoc'tum Sen'egæ, *D. Polyg'alæ Sen'egæ; Decoc'tion of Sen'ega* or *Seneka.* (*Seneg.* cont., ℥j., *Aquæ*, Oj. Boil, strain, and add water to make Oj. Ph. U. S., 1873.) It is reputed to be diuretic, purgative, and stimulant, and has been given in dropsy, rheumatism, &c.

Decoc'tum Smi'lacis Sarsaparil'læ, D. sarsaparillæ—d. Sudorificum, D. Guaiaci compositum.

Decoc'tum Tarax'aci, *Decoc'tion of Dan'delion.* (*Taraxac.* contus., ℥i., *Aquæ destillat.*, Oi. Boil to a pint, and strain. Ph. B., 1867.) Dose, f℥iss.

Decoc'tum Tormentil'læ, *Decoc'tion of Torment'il.* (*Tormentil.* cont., ℥ij., *Aquæ destillat.*, Oiss. [Imp. meas.] Boil to a pint, and strain.) Dose, as an astringent, one or two fluidounces.

Decoc'tum Ul'mi, *D. Ul'mi Campes'tris, Decoc'tion of Elm Bark.* (*Ulmi cort.* in frustulis, ℥iiss., *Aquæ dest.*, Oj. Boil and strain, and add distilled water to make a pint. Ph. B., 1867.) It is a reputed diuretic, and has been used in lepra and herpes; but, probably, has no efficacy. Dose, f℥iv. to Oss.

Decoc'tum U'væ Ur'si, *Decoc'tion of u'va ur'si.* (*Uvæ ursi*, ℥j., *Aquæ*, Oj. Boil, strain, and add water to make Oj. Ph. U. S., 1873.) Dose, f℥iss.

Decoc'tum Vera'tri, *Decoctum Helleb'ori al'bi; Decoc'tion of White Hel'lebore.* (*Veratri rad.* cont., ℥j., *Aquæ*, Oij., *Spir. rect.*, f℥ij. Boil the watery decoction to Oj., and, when it is cold, add the spirit. Ph. L.) It is stimulant, acrid, and cathartic; but is used only externally. It is a useful wash in *tinea capitis, psora*, &c. Should it excite intense pain on being applied, it must be diluted.

Decoc'tum Zittman'ni, *Zitt'man's Decoc'tion.* A combination of remedies, extolled by Theden in venereal diseases, and much employed in Germany in syphilis. It is composed of *sarsaparilla, pulvis stypticus, calomel* and *cinnabar*, boiled in *water* with *aniseed, fennel seed*, and *liquorice root.* A *stronger* and a *weaker* decoction were directed by Zittman. (Formulæ for its preparation are contained in Jourdan's Pharmacopœia Universalie; and in Lincke's Vollständiges Receipt-Taschenbuch, Leipz., 1841, and in Aitken's "Science and Practice of Medicine," Vol. I., p. 834, Phila., 1872.)

**Decolla'tion**, *Decolla'tio, Decapita'tion, Decapita'tio, Obtrunca'tio*, (*de*, and *collum*, 'the neck.') The act of separating the head from the trunk, by the section of the neck, as in cases of dystocia.

***Décollement*** (F.), *Deglutina'tio*, (*de*, and *coller*, 'to glue.') The state of an organ that is separated from the surrounding parts, owing to destruction of the areolar membrane which united them. The skin is *décollée*, i. e. separated from the subjacent parts, by a burn, subcutaneous abscess, &c.

***Décollement du Placenta*** is the separation or detachment of the whole or a part of the placenta from the inner surface of the uterus. — *Décollement*, from *de*, 'from,' and *collum*, 'the neck,' *obtrunca'tio*, also means the separation of the head of the fœtus from the trunk, the latter remaining in the uterus.

**Decolora'tion**, *Discolora'tion, Decolora'tio, Discolora'tio*, (*de*, and *colorare, coloratum*, 'to color.') Loss of the natural color; *Parachro'sis, Dyschroma'sia.* Devoid of color, — *Achroma'sia.*

In Pharmacy, any process by which liquids, or solids in solution, are deprived wholly or in part of their color,— as by passing them through animal charcoal.

***Décomposée*** (F.), (*de*, and *componere, compositum*, 'to compose,') *Decompo'sed, Dissolu'tus.* An epithet, applied to the face when extensively changed in its expression and color; as in the choleric or moribund.

**Decortica'tion**, *Decortica'tio*, (*de*, and *cortex*, gen. *corticis*, 'bark.') An operation, which consists in separating the bark from roots, stalks, &c. The detachment of portions of enamel from a tooth is sometimes termed the *decor'ticating proc''ess*, (F.) *Carie écorchante.*

**Decos'tis**, *Aplew'ros*, (*de*, and *costa*, 'a rib.') One who has no ribs.

***Décourse***, Decline.

**Decremen'tum**, (*de*, and *crescere*, 'to grow.') Decline.

**Decrep'it**, (*de*, and *crepare, crepitum*, 'to creak.') See Decrepitude.

**Decrep'itude**, *Decrepitu'do, Ætas decrep'ita, Ul'tima senec'tus, Senec'ta decrep'ita* seu *extre'ma* seu *sum'ma* seu *ul'tima.* The last period of old age, and of human life; which ordinarily occurs about the eightieth year. It may, however, be accelerated or protracted. Its character consists in the progressive series of phenomena which announce the approaching extinction of life. One in this stage of existence is said to be *decrep'it, decrep'itus*, (F.) *décrépit.*

**Decreto'rii Di'es,** (*decretorius,* 'decisive.') Critical days.

**Decu'bitus,** gen. *Decubitûs,* (*decumbere,* — *de,* and *cubere, cubitum,*—'to lie,' 'to lie down,') *Cubi'tio.* Lying down. Assuming the horisontal posture, *cu'bitus supi'nus,* (F.) *Coucher. Ho'rā decu'bitûs,* 'at bed time.' The French say — *Decubitus horizontal, sur le dos, sur le coté,* for lying in the horisontal posture, on the back or side.

**Decurta'tus,** *Meiu'rus,* (*de,* and *curtus,* 'short,' —'shortened,' 'curtailed,' 'running to a point.') When applied to the pulse, it signifies a progressive diminution in the strength of the arterial pulsations, which, at last, cease. If the pulsations return and gradually acquire all their strength, it is called *Pul'sus decurta'tus recip'rocus.*

**Decussa'tio,** Decussation — d. Pyramidum, see Corpora pyramidalia.

**Decussa'tion,** *Decussa'tio, Chias'mus, Incucia'tio, Intersec'tio, Intricatu'ra,* (from *decussis,* that is, *decem asses;* also, the figure of the letter X.) Union in the shape of an X or cross. Anatomists use this term chiefly in the case of the nerves — as the *decussation of the optic nerves,* which cross each other within the cranium.

Decussa'tion of the Pyr'amids, see Corpora pyramidalia.

**Decusso'rium,** (*decutio, decussum,*— *de,* and *quatio,* —'I shake down,') (F.) *Décussoire.* An instrument used by the ancients, for depressing the dura mater, and facilitating the exit of substances effused on or under that membrane. It is described by Scultetus, Paré, &c. See Meningophylax.

*Dédaigneux,* ('disdainful,' from *de,* and *dignor,* 'I esteem worthy.') Rectus superior oculi.

**Dede** (Sc.), (Sax. beab,) Death.

**Dedenti'tion,** see Dentition.

**Dedola'tion,** *Dedola'tio,* (*dedolare,*— *de,* and *dolare, dolatum,*—'to cut and hew with an axe.') This word has been used by surgeons to express the action by which a cutting instrument divides obliquely any part of the body, and produces a wound with loss of substance. It is commonly on the head that wounds by dedolation are observed. When there was a complete separation of a portion of the bone of the cranium, the ancients called it *Apoosceparnis'mus.*

**Deer'balls,** Elaphomyces granulatus.

**Deer'berry,** Gaultheria, Vaccinium stamineum.

**Deer'food,** Brasenia hydropeltis.

**Deers' Tears,** Bezoar of the deer.

**Defæca'tio,** (*de,* and *fæx,* gen. *fæcis,* 'excrement.') Defecation.

*Défaillance,* (from *défaillir,*— *de,* and *faillir,* —'to fail.') Syncope.

**Defeca'tion,** *Defæca'tio.* The act by which the excrement is extruded from the body. *Caca'tio, Exere'tio al'vi* seu *alvi'na* seu *fæ'cum alvina'rum, Dejec'tio al'vi, Secer'nio* seu *Expul'sio* seu *Ejec'tio fæ'cum, Apago'gē, Hypochore'sis, Ecchore'sis, Eccopro'sis, Eger'tio.* The fæces generally accumulate in the colon, being prevented by the annulus at the top of the rectum from descending freely into that intestine. In producing evacuations, therefore, in obstinate constipation, it is well, by means of a long tube, to throw the injection into the colon.

In *Pharmacy,* defecation means the separation of any substance from a liquid in which it may be suspended. See Clarification.

**Defec'tio An'imi,** (*deficere, defectum,—de,* and *facere,*—'to forsake.') Syncope.

**Defec'tus Lac'tis,** see Galactia — d. Loquelæ, Aphonia — d. Mensium, Amenorrhœa — d. Veneris, Anaphrodisia.

**Defensi'vum,** (*defendere, defensum,* 'to defend,') (F.) *Défensif.* A preservative or defence. The old surgeons gave this name to different local applications, made to diseased parts, for the purpose of guarding them from the impression of extraneous bodies, and particularly from the contact of air.

**Def'erens,** (*defero,*— *de,* and *fero,*—'I bear away,' 'I transport.') Carrying away.

Def'erens Vas, *Duc'tus* seu *Cana'lis def'erens, Duc'tus spermat'icus, Vibra'tor, Spermat'ic duct, Sper'miduct,* (F.) *Canal* ou *Conduit spermatique, Canal* ou *Conduit déférent,* is the excretory canal of the sperm, which arises from the epididymis, describes numerous convolutions, and with the vessels and nerves of the testicles concurs in the formation of the spermatic chord, enters the abdominal ring, and terminates in the ejaculatory duct.

**Deferves'cence,** *Defervescen'tia,* (*de,* and *fervescere,* 'to grow hot.') The period in which the morbidly elevated temperature of the body in fever is declining towards the natural standard.

**Defib'rinated,** (*de,* and *fibrin,*) Defibrinized.

**Defibrina'tion,** see Defibrinized.

**Defib'rinized,** (F.) *Défibriné, Defib'rinated.* Deprived of fibrin. A term applied to blood from which the fibrin has been removed, as by whipping. The act of removing fibrin from the blood has been termed *defibrina'tion.*

**Defigura'tio,** (*de,* and *figurare, figuratum,* 'to shape.') Deformation.

**Deflagra'tion,** *Deflagra'tio,* (*deflagrare,* — *de,* and *flagrare, flagratum,* 'to burn,'—'to set on fire.') In pharmacy, the rapid combustion of a substance with flame; great elevation of temperature; violent motion, and more or less noise. Thus, we speak of the deflagration of the nitrate and the chlorate of potassa, of gunpowder, &c.

**Deflec'tens,** (*de,* and *flecto, flexum,* 'I bend.') Derivative.

**Deflec'tio,** Derivation.

**Deflora'tion,** (*deflorescere,*— *de,* and *florescere,* —'to deflower,') *Depucela'tion, Deputica'tion, Devirgina'tion, Deflora'tio, Devirgina'tio, Virginis vitia'tio, Virgin'itas deflora'ta,* (F.) *Défloration, Dépucellement.* The act of depriving a female of her virginity. Inspection of the parts is the chief criterion of defloration having been forcibly accomplished; yet inquiry must be made, whether the injury may not have been caused by another body than the male organ. Recent defloration is infinitely more easy of detection than where some time has elapsed. See Stuprum.

**Defiu'vium,** (*de,* and *fluere, fluxum,* 'to flow.') Aporrhœa — d. Capillorum, Alopecia — d. Pilorum, Alopecia.

**Defluxio,** Catarrh, Defluxion, Diarrhœa — d. Catarrhalis, Influenza — d. Ciliorum, Madarosis.

**Defluxion,** *Defluxio, Defluxus, Catar'rhysis, Hypor'rhysis, Catar'rhus.* A falling down of humors from a superior to an inferior part. It is sometimes used synonymously with inflammation.

**Defluxus Dysenteri'cus,** Dysentery.

**Defœda'tio** seu **Degenera'tio Unguium,** *Defœda'tion* or *Degenera'tion of the Nails,* (*de,* and *fœdus,* 'dirty.') A morbid condition in which the nails are discolored.

**Deforma'tion,** *Deforma'tio,* (*de,* and *forma,* 'form,') *Cacomor'phia, Cacomorpho'sis, Dysmor'phē, Dysmor'phia, Dysmorpho'sis, Deform'itas, Inform'itas, Defigura'tio, Disfigura'tion, Deform'ity,* (F.) *Difformité.* Morbid alteration in the form of some part of the body, as of the head, pelvis, spine, &c. A deformity may be natural or accidental.

**Deform'itas,** Deformation.

**Defru'tum,** (for *Defervitum* [?], *de,* and *ferveo,* 'I boil,') (F.) *Vin cuit.* Grape must, boiled down to one half, and used as a sweetmeat. See Rob.

**Defurfura'tio,** (*de,* and *furfur,* 'bran.') See Desquamation.

**Defu'sio,** (*de,* and *fundere, fusum,* 'to pour.') Decantation.

**Degenera'tio,** Degeneration — d. Adiposa cordis, Steatosis cordis — d. Adiposa renis, Kidney, fatty degeneration of — d. Fibrosa renis, Kidney, fibroid degeneration of — d. Hepatis adiposa, Adiposis hepatica — d. Hepatis lardacea, Liver, albuminous — d. Lardacea, see Lardaceous — d. Unguium, Defœdatio unguium.

**Degenera'tion,** *Degenera'tio, Nothen'sis, Nothi'a,* (from *degener,* 'unlike one's ancestors,'—*de,* and *genus, generis,* 'family,') *Degen'eracy,* (F.) *Dégénération, Abâtardissement.* A change for the worse—*degradation*—in the intimate composition of the solids or fluids of the body. In pathological anatomy, *degenera'tion* or *degenerescence* means the change which occurs in the structure of an organ, when transformed into fat, for example, or into a matter essentially morbid; as a *cancerous,* or *tubercular,* degeneration. Virchow employs the term *necrobio'sis* in a similar signification; and for morbid metamorphosis in general. *Dégénérescence* is, by the French pathologists, employed synonymously with degeneration.

Degenera'tion, Amyloid, see Lardaceous — d. Albuminous or Albuminoid, see Lardaceous — d. Black, Melanosis — d. Calcareous, Cretefaction — d. Cellulose, see Lardaceous — d. Colloid, see Colloid — d. Earthy, see Cretefaction.

Degenera'tion, Fat'ty, *Fatty Metamor'phosis, Degenera'tio adipo'sa,* (F.) *Dégénération* ou *Dégénérescence graisseuse.* The conversion of a substance, as muscle, into fat.

Degenera'tion, Fat'ty, of the Heart, Steatosis cordis — d. Fibroid, see Fibroid — *d. Graisseuse du Cœur,* Steatosis cordis — *d. g. du Foie,* Adiposis hepatica — d. Granular, of the kidney, Kidney, Bright's disease of the — d. Gray of spinal cord, Ataxy, locomotor — d. Lardaceous, see Lardaceous — d. Liquefactive, see Liquefactive — d. of the Liver, Adiposis hepatica — d. Mineral, see Cretefaction — d. Pigmentary, see Pigmentation — d. Quain's, see Quain — d. Waxy, see Lardaceous.

*Dégénérescence,* Degeneration — *d. Graisseuse du Foie,* Adiposis hepatica — *d. Granulée du Rein,* Kidney, Bright's disease of the — *d. Noire,* Melanosis.

**Deglutina'tio,** (*de,* and *gluten,* gen. *glutinis,* 'glue.') Décollement.

**Deglutit''io,** Deglutition — d. Difficilis, Dysphagia — d. Impedita, Dysphagia — d. Læsa, Dysphagia.

**Deglutit''ion,** *Deglutit''io, Catap'osis,* (*de,* and *glutire, glutitum,* 'to swallow.') The act by which substances are passed from the mouth into the stomach, through the pharynx and œsophagus. It is one of a complicated character, and requires the aid of a considerable number of muscles; the first step being voluntary, the remainder executed under spinal and involuntary nervous influence.

**Deg'mus,** (δηγμος, from δηκω or δακνω, 'I bite,') *Dex'io, Mor'sus,* (F.) *Morsure,*—a bite in general. A gnawing sensation about the upper orifice of the stomach, which was once attributed to acrimony of the liquids contained in that viscus.

*Dégorgement,* (*de,* and *gorge,* 'the throat.') Disgorgement.

*Dégout,* (*de,* and *gout,* (L.) *gustus,* 'taste.') Disgust.

**Degrada'tion,** (*degredior,*—*de,* and *gradior,* 'to step,'—'to descend.') Degeneration.

**Degree',** ([F.] *degré,* originally from *gradus,* 'a step.') A title conferred by a college,—as the '*degree* of Doctor of Medicine.' Generally, the degree is conferred after a certain period of residence at the College, and attendance on lectures; at others, *in absentiâ;* and at others, *causâ honoris.* Galen used this expression to indicate the qualities of certain drugs. Both he and his school admitted *cold, warm, moist,* and *dry* medicines, and four different 'degrees' of each of those qualities. Thus, Apium was warm in the *first* degree, Agrimony in the *second,* Roche Alum in the *third,* and Garlic in the *fourth.* Bedegar was cold in the *first,* the flower of the Pomegranate in the *second,* the Sempervivum in the *third,* Opium in the *fourth,* &c. The French use the term *degré* to indicate: 1. The intensity of an affection; as a burn of the *first, second, third degree,* &c. 2. The particular stage of an incurable disease, as the *third degree* of phthisis, cancer of the stomach, &c.

**Degusta'tion,** *Degusta'tio,* (*de,* and *gustare, gustatum,* 'to taste.') *Gusta'tion.* The appreciation of sapid qualities by the gustatory organs.

**Dehis'cence,** *Dehiscen'tia,* (*dehiscere,—de,* and *hiscere,* 'to gape,'—'to break open in chinks.') Separation of a shut organ along the line of union. A regular and determinate separation, which takes place in a shut organ.

**Deic'tics,** (δεικτικος, from δεικνυμι, 'to point out.') Index.

**Deid,** (Sc.) (Sax. *beab.*) Death.

**Deil's Snuff'box,** Lycoperdon.

**Deiron'cus,** (δειρη, 'neck,' and ογκος, 'a swelling.') Bronchocele.

**Dei'ters, Proc''esses of.** Of the various processes proceeding from a nerve-cell, Deiters discovered that one, the *nerve process,* keeps on its course without division, while the others — *protoplasma, protoplasmic,* or *ramified processes* — undergo frequent subdivision.

**Deject'edness,** Depression.

**Dejec'tio,** Dejection — d. Alvi, Defecation — d. Alvina, Excrement.

**Dejec'tion,** (*dejicere, dejectum,* — *de,* and *jacere,*—'to cast down,') *Dejec'tio, Subduc'tio, Hypago'gē, Hypochore'sis, Hypechore'sis, Apop'natus, Hypop'atus, Hypoph'ora.* The expulsion of the fæces:—*Ejec'tio, Eges'tio.* Also, a fæcal discharge or *stool,* — generally, however, with *al'vine* prefixed, — as, an *alvine Dejection, Al'vus vir'idis, Dejec'tio alvi'na,* a *passage;* an *evacuation;* a *movement.* Also, depression of spirits.

**Dejectio'nes Ni'græ,** ('black dejections.') Melæna.

**Dejecto'rium,** Cathartic.

**Delacryma'tio,** (*de,* and *lacryma,* 'a tear.') Epiphora.

**Delap'sio,** (*de,* and *labi, lapsus,* 'to fall.') Prolapsus.

**Delap'sus,** gen. *Delapsûs,* Prolapsus — d. Palpebræ, Blepharoptosis.

**Dela'tio,** (*deferre, delatum,* 'to announce.') Indication.

*Délayants,* Diluentia.

*Delayé,* Diluted.

**Delaroix's Dep'ilatory,** (after the proposer,) see Depilatory, Colley's.

**Delete'rious,** *Pernic''ious, Nox'ious, Delete'rius, Nox'ius, Pernicio'sus, Phthar'ticus,* (F.) *Délétère, Pernicieux,* (δηλεω, 'I injure.') That which produces destructive disorder in the exercise and harmony of the functions.

**Delete'rium,** Poison.

**Del'hi Boil,** *Furun'culus Delhi'nus.* An inveterate cutaneous affection, prevalent at Delhi, in India, which assumes the form of a boil, and may, afterwards, ulcerate, forming the *Delhi ulcer.* It is called, there, *Arungzebe',* owing to the emperor of that name having died with it. The treatment is chiefly local, and consists of the ordinary eutrophic ointments. Eutrophics may, also, be given internally.

**Del'hi Ul'cer,** see Delhi boil.

**Delier'et** (Sc.), Delirious.

**Deliga'tio,** Deligation, Ligature, see Bandage.

**Deliga'tion,** *Deliga'tio, Epid'esis, Deligatu'ra, Vul'nerum deliga'tio* seu *vinctu'ra, Fascia'rum Applica'tio, Plaga'rum Vinctu'ra, Fascia'tio,* (from *deligare, deligatum,* — *de,* and *ligo,*—'to bind.') The deligation of wounds formerly embraced the application of apparatus, dressings, &c.,—the denomination *Deliga'tor Plaga'rum* being synonymous with *Med'icus Vulnera'rius,* and in derivation, with the Wundarzt, 'wound physician' or surgeon, of the Germans. Deligation is hardly ever used now as an English word. In France, it is applied to the regular and methodical application of bandages, and to the ligature of arteries, and, occasionally, in the latter sense, with us.

**Deligatu'ra,** Deligation.

**Deliques'cent,** *Deliques'cens,*(*deliquescere,*—*de,* and *liquescere,*—'to melt,' 'to dissolve.') Any salt which becomes liquid by attracting moisture from the air. The deliquescent salts require to be kept in bottles, well stopped. Chloride of lime, acetate of potassa, and carbonate of potassa, are examples of such salts. The ancient chemists expressed the condition of a body, which had become liquid in this manner, by the word *Deliquium.*

**Deliq'uium An'imi,** (*delinquere, delictum,* 'to fail.') Syncope.

**Deliramen'tum,** Delirium.

**Deli'rans,** Delirious.

***Délirant,*** Delirious.

**Delira'tio,** Delirium — d. Senum, see Dementia.

***Délire,*** Delirium — *d. Crapuleux,* Delirium tremens — *d. des Ivrognes,* Delirium tremens —*d. Nerveux,* Delirium nervosum.

***Délire des Persécutions.*** Mania, in which the morbid hallucination is, that the individual is persecuted.

***Délire Traumatique,*** Delirium nervosum —*d. Tremblant,* Delirium tremens.

**Delir'ia,** Insanity.

**Delirie** (Sc.), Delirious.

**Delir'ious,** *Deli'rans, Deli'rus, Excerebra'tus, Alie'nus, Parale'rus, Ra'ving,* (Sc.) *Delie'ret, Delirie,* (F.) *Délirant.* One who is in a state of delirium. That which is attended by delirium. The French use the term *Fièvre pernicieuse délirante* for a febrile intermittent, in which delirium is the predominant symptom.

**Delir'ium,** (perhaps, from *de,* and *lira,* 'a ridge between two furrows': more probably from *de,* and λημμα, 'a silly saying or action,') *Parac'opē, Phreni'tis, Phladoni'a, Desipien'tia, Aphro'synē, Paralere'ma, Paralere'sis, Paralog''ia, Phanta'sia, Paraphros'ynē, Emo'tio, Le'roe, Parace'a, Allopk'asis, Delira'tio, Deliramen'tum,* (Sc.) *Ra'very, Ro'ving,* (F.) *Délire, Égarement d'esprit, Transport, Idéosynchysis,* &c. Straying from the rules of reason; wandering of the mind. Hippocrates used the word *μανια, mania,* for *delir'ium si'nē fe'bre,* and the Greek words given above for *delir'ium cum fe'brē.* In different authors, also, we find the words, *Paraph'ora, Paraphrene'sis, Paraphren'ia, Phrene'sis, Phreneti'asis,* &c., for different kinds of delirium. Delirium is usually symptomatic.

**Delir'ium Ebriosita'tis** seu **Ebrioso'rum,** 'delirium of drunkenness,' also D. tremens — d. Epileptic, see Epilepsy — d. Furiosum, Mania — d. Maniacum, Mania.

**Delir'ium Nervo'sum,** (F.) *Délire nerveux* ou *traumatique.* A form of delirium which supervenes after surgical operations or severe injuries.

**Delir'ium Potato'rum,** D. tremens — d. Senile, see Dementia.

**Delir'ium Tre'mens,** *D. potato'rum* seu *ebriosita'tis* seu *ebrioso'rum* seu *tremifa'ciens* seu *vig''ilans, Ma'nia a po'tu* seu *e temulentiâ, Œnoma'nia, Erethis'mus ebrioso'rum, Dipsoma'nia, Meningi'tis* seu *Phreni'tis potato'rum, Meningi'tis phantasmatoph'ora, Tromoma'nia, Tromoparanœ'a, Potoparanœ'a, Potoma'nia, Pototromoparanœ'a,* (F.) *Encéphalopathie crapuleuse, Délire tremblant* ou *crapuleux* ou *des Ivrognes, Folie des Ivrognes* ou *Alcoolique.* A state of delirium and agitation — often termed *the horrors,* and *hor'rors of drink* — peculiar to those addicted to spirituous liquors, with great sleeplessness. It is preceded by indisposition, lassitude, watchfulness, headache, and anorexia; the delirium and tremors, *Tre'mor potato'rum,* most commonly recurring in paroxysms. It is caused by the habitual and intemperate use of ardent spirits or of opium or tobacco; or by abandoning them after prolonged use. The treatment is various. Many have regarded stimulants, with large doses of opium to induce rest, to be indispensable. It is certain, however, that the expectant system will often, if not generally, be successful; and, it is probable, a cure effected in this manner will be more permanent than when produced by excitants.

**Delir'ium Tremifaciens,** D. tremens.

**Deli'rus,** Delirious.

**Delitescence,** (*delitescere,* 'to abscond, to lie hid,' from *de,* and *lateo.*) See Repercussion.

**Delitescen'tia,** see Repercussion.

**Deliv'er,** (Prov.) *Lay,* (*de,* and *liberare,* (F.) *livrer,* 'to set free.') 'To put to bed.' To disburden of a child.

**Deliv'ery,** Parturition —d. False, False water.

***Délivrance,*** (F.) An expression, which, in common language, signifies the action of delivering, *libera'tio,* but in the practice of obstetrics means the extrusion of the secundines, either spontaneously or by the efforts of art. This completion of delivery — *par'tus secunda'rius, secundina'rum expul'sio* seu *extrac'tio* — is produced by the same laws as the expulsion of the fœtus. Sometimes, the after-birth follows the child immediately; at others, it is retained, and requires manual interference to remove it. The following are the chief cases in which it has been practised: — 1. Intimate adhesion between the placenta and paries of the uterus. 2. Spasmodic contraction of the orifice of the uterus. 3. Hour-glass contraction. 4. Torpor or hemorrhage after the expulsion of the child; and, 5. Insertion of the placenta at the orifice of the uterus.

***Délivre,*** Secundines.

**Deloca'tio,** (*de,* and *locus,* 'a place.') Luxatio.

**Delphin'ia,** see Delphinium staphisagria.

***Delphinine,*** see Delphinium staphisagria.

**Delphin'ium,** (from δελφις or δελφιν, 'a dolphin,' which the flowers resemble,) *D. consol'ida* seu *Seg''etum* seu *Vernic'ulor, Calcitra'pa, Consol'ida Rega'lis, Branch'ing Lark'spur, Stag'gerweed. Ord.* Ranunculaceæ. *Sex. Syst.* Polyandria Trigynia. (F.) *Pied d'alouette des champs.* It has been employed as a vermifuge. The flowers have been used in ophthalmia, and the seed, *Delphinium* (Ph. U. S.), have the same property as those of *Staveacre.*

**Delphin'ium Consol'ida,** Delphinium — d. Segetum, Delphinium.

**Delphin'ium Staphisa'gria.** The systematic name of the *Staveacre, Staphisagria, Phtheiroctonum, Phthei'rium, Sta'phis, Pedicula'ria,* (F.) *Staphisaigre, Herbe aux Poux, Dauphinelle.* The seeds, *Staphisa'gria* (Ph. L. and E.), have a disagreeable smell; a nauseous, bitterish, hot taste; and are cathartic, emetic, and vermifuge; owing, however, to the violence of their operation, they are seldom given internally, and are chiefly used in powder, mixed with hair powder, to destroy lice. An alkaloid of this plant has been separated, and received the name of *Delphin'ia, Delphia,* (F.) *Delphine, Delphinine.* It is extremely acrid, and has been recently used, like veratria, in tic douloureux, paralysis, and rheumatism.[e] It is used in the form of ointment, or in solution in

alcohol, (gr. x. to xxx., or more, to ʒj.,) applied externally.

Delphin'ium Versic'olor, Delphinium.

**Delphi'nus Glo'biceps,** see Acidum valerianicum.

**Del'phys,** gen. *Del'phuos,* (δελφύς,) Uterus, Vulva.

**Del'ta,** (like the Greek letter Δ,) Vulva.

**Deltiform'is,** (*delta,* Δ, and *forma,* 'shape,') Deltoid.

**Del'toid,** *Deltoï'des, Delto'des, Deltoïdeus, Deltiform'is, Attol'lens hu'merum,* (F.) *Deltoïde,* (*delta,* Δ, and εἶδος, 'resemblance,') *Sous-acromio-clavi-huméral* of Dumas; *Sous-acromio-huméral* of Chaussier. A triangular muscle forming the fleshy part of the shoulder, and covering the shoulder-joint. It extends from the outer third of the clavicle, from the acromion and spine of the scapula to near the middle and outer part of the os humeri, where it is inserted by means of a strong tendon. This muscle raises the arm directly upwards, when the shoulder is fixed, and carries it anteriorly or posteriorly, according to the direction of the fibres, which are thrown into action. If the arm be rendered immovable, the deltoid acts inversely and depresses the shoulder.

Del'toid Lig'ament. The internal lateral ligament of the ankle-joint is so called, from its shape.

*Deltoïde,* Deltoid.

**Del'uge,** *Dilu'vium,* (from *diluere,* — *di,* and *luere,* 'to wash,' — 'to wash away,') (F.) *Déluge.* Bath, shower, Douche.

**Delu'sion,** (*de,* and *ludere, lusum,* 'to play,') Hallucination.

**Dem el Mu'ca.** A name given by Prosper Alpinus to a disease, which, he says, is proper to Egypt. He considers it to be inflammation of the brain; but others describe it as a pernicious intermittent.

**Demagnetisa'tion,** *Demagnetisa'tio.* The act of removing the condition of magnetization.

*Démangeaison,* Itching.

**De'manus,** (*de,* and *manus,* 'a hand,') Acheir.

*Démence,* Dementia — *d. Innée,* Idiotism.

**Demen'ted,** Insane, see Dementia.

**Demen'tia,** *Amen'tia, Fatu'itas, Anœ'a, Anoï'sia, Asyne'sia, Deuteranœ'a, Ecnœ'a, Paranœ'a, Mo'ria de'mens, Nollethemi'a, Incohe'rency, Imbecil'ity, Incohe'rent Insan'ity,* (*de,* and *mens,* gen. *mentis,* 'mind,' or 'reason,') (F.) *Démence, Bêtise.* In common parlance, and even in legal language, this word is synonymous with insanity. Physicians, however, have applied it to those cases of unsound mind which are characterized by a total loss of the faculty of thought, or by such an imbecility of intellect that the ideas are extremely incoherent, there being at the same time a total loss of the power of reasoning. Mania and melancholy are apt to end in this, if possible, more deplorable state. *Do'tage* is the *Dementia* of the aged—*Mo'ria de'mens lere'ma, Lere'sis, Le'rus, Delira'tio Se'num, Amen'tia Seni'lis, Puceril'itas, Delir'ium Seni'lë, Anil'itas, Se'nile Insan'ity, Se'nile Demen'tia, Insan'ity of the a'ged,* (Sc.) *Doittrie,*—a form of insanity, in which there is a hopeless decadency or loss of the mental faculties.

Demen'tia Accidenta'lis, see Lunatic — d. Adventitia, see Lunatic — d. Naturalis, Idiotism — d. Paralytica, Paralysis of the Insane.

**De'mi,** ('half,' ἡμι, and Semi)—*d. Bain,* Semicupium — *d. Circulaire,* Semicircular — *d. Épineux,* Semispinalis colli—*d. Épineux du dos,* Semispinalis dorsi—*d. Gantelet,* Gantelet—*d. Interosseux du pouce,* Flexor brevis pollicis manus — *d. Lunaire,* Semilunar — *d. Membraneux,* Semimembranosus—*d. Nerveux,* Semitendinosus — d. Orbicularis, Orbicularis oris — *d. Tendineux,* Semitendinosus — *d. Tierce,* Hemitritæa (febris.)

**Demiot'ici,** (from δημος, 'an executioner.') Lesions produced by the public executioner.

**Demis'sio An'imi,** (*demittere, demissum,* 'to lower,') Depression.

**Demis'sor,** Catheter.

**De'modex** (gen. *Demode'cis*) **Folliculo'rum,** (δημος, 'fat,' and ὀψις, 'a boring worm,') Acarus folliculorum.

**Demonoma'nia,** *Dæmonomania, Demonop'athy, Dæmonopathi'a, Dæmo'nia, Theoma'nia, Entheoma'nia,* (δαιμων, 'demon,' a spirit of good or evil, and μανια, 'madness.') A variety of madness, in which the person conceives himself possessed of devils, and is in continual dread of malignant spirits, the pains of hell, &c. Also, religious insanity, *Sebastoma'nia.*

**Demonop'athy,** (δαιμων, 'demon,' and παθος, 'affection,') Demonomania.

**Dem'onstrator,** (*demonstrare, demonstratum,*—*de,* and *monstrare,* — 'to show;' 'exhibit.') One who exhibits. The index finger. See Digitus.

Dem'onstrator of Anat'omy. One who exhibits the parts of the human body. A teacher of practical anatomy.

**Demoti'vus Lap'sus,** *Repenti'na mors,* (*demovere,* — *de,* and *movere,* — 'to move off,' 'remove,' and *lapsus,* 'a fall.') Sudden death.

**Demours, Mem'brane of,** see Aqueous humor.

**Demul'cents,** *Demulcen'tia, Involcen'tia, Obvolven'tia, Lubrican'tia,* (*demulcere,*—*de,* and *mulcere,* — 'to soothe,' 'to assuage,') (F.) *Adoucissants.* Medicines supposed to be capable of correcting certain acrid conditions imagined to exist in the humors. Substances of a mucilaginous or saccharine nature belong to this class. Demulcents may act *directly* on the parts with which they come in contact; but in other cases, as in catarrh, their effect is produced by contiguous sympathy; the top of the larynx being soothed by them first, and *indirectly* the inflamed portion of the air-passages. In diseases of the urinary organs, they have no advantage over simple diluents. — See Diluents and Emollients. The following are demulcents; — Acaciæ Gummi; Althææ Folia et Radix; Amygdalæ; Amylum; Avenæ Farina; Cera; Cetaceum; Cydoniæ Semina; Fucus Crispus; Glycyrrhiza; Hordeum; Lichen; Linum; Olivæ Oleum; Sassafras Medulla; Sesamum; Sevum; Tragacantha, and Ulmus.

**Demuscula'tus,** (*de,* and *musculus,* 'a muscle,') (F.) *Décharné.* Emaciated, devoid of flesh.

**Dena'rius,** (*deni,* 'ten.') A Roman coin, equal in value to about 10 cents, or 8 pence English. It was marked with the letter X, to signify 10 asses. — Also, the 7th part of the Roman ounce.

**Dendrit'ic Vegeta'tion,** (from δενδρον, 'a tree.') See Cancer, villous.

**Dendrolib'anus,** (δενδρον, 'a tree,' and λιβανος, 'frankincense,') Rosmarinus.

**Denerva'tio,** (*de,* and *nervus,* 'a tendon,') Aponeurosis.

**Den'gue,** ([S.] 'an affected person,' [?]) *Din'gee, Dun'ga, Dan'dy, Bon'quet, Buck'et Fe'ver, Erup'tive artic'ular fe'ver, E. rheumat'ic fe'ver, Break'bone, Neural'gic, Solar* or *Sun Fe'ver, Denguis, Rheumatis'mus febri'lis, Scarlati'na rheumat'ica, Exanthe'sis arthro'ria, Planta'ria, Fe'bris exanthemat'ica articula'ris,* (F.) *Giraffe.* A disease, which first appeared in the years 1827 and 1828, in the West Indies, and in the Southern States of North America. It was extremely violent in its symptoms, but not often fatal. It usually commenced with great languor, chilliness, and pain in the tendons about the smaller joints. To these symptoms succeeded burning heat and redness of the skin, pains in the muscles of the limbs or in the forehead, with vomiting or nausea. The fever continued for one, two, or three days, and usually terminated by copious perspiration. In different places, it put on different appearances; but seems in all to have been a singular variety of rheumatic fever. The usual antiphlo-

gistic treatment was adopted, and successfully. See Acrodynia.

**Den'guis**, Dengue.

**Den'iach, Min'eral Wa'ters of.** Deniach is a village in Swabia, at the entrance of the Black Forest. The waters contain carbonic acid, carbonate of iron, carbonate of lime, sulphate of magnesia, and carbonate of soda.

**Denigra'tio**, (*denigrare*, — *de*, and *niger*, 'black,' — 'to become black.') The act of becoming black, as in cases of sphacelus, sugillation, &c.

**Dens**, gen. *Dentis*, Tooth, see Axis — d. Epistrophei, see Odontoid — d. Leonis, Leontodon taraxacum.

**Dens Pro'liper.** A term used by Bartholin for a supernumerary tooth, which appears to grow upon a primitive or parent tooth.

**Dens**, Tooth — *d. de Lion*, Leontodon taraxacum — *d. de Sagesse*, see Dentition.

**Dentago'gum**, (*dens*, and *ἀγω*, 'I expel,') Dentagra.

**Dent'agra**, *Den'tiscpe*, *Dentar'paga*, *Dentidu'cum*, *Dentago'gum*, *Denta'lis for'fex*, *For'fex dentа'ria*, *Odonthar'paga*, *Odon'tagra*, *Odontago'gon*, (*dens*, and *ἀγρα*, 'a seizure.') (F.) *Davier*. A tooth-forceps.

*Dentairp*, Dental.

**Den'tal**, *Denta'lis*, *Denta'rius*, *Denticula'tus*, (F.) *Dentaire*. That which concerns the teeth. See Dentiformis.

**Den'tal Arch'es**, (F.) *Arcades dentaires*, are the arches formed by the range of alveoli in each jaw.

**Den'tal Ar'teries** are those arteries which nourish the teeth. They proceed from several sources. The teeth of the upper jaw, e. g., receive their arteries from the *infraorbitar* and *superior alveolar* — themselves branches of the *internal maxillary*. The teeth of the lower jaw receive their branches from the *inferior dental* or *inferior maxillary*, which is given off by the internal maxillary, and runs through the dental canal, issuing at the mental foramen, after having given numerous ramifications to the teeth and jaw.

**Den'tal Canals'**, (F.) *Conduits dentaires*, *Max'illary canals*. The bony canals, through which the vessels and nerves pass to the interior of the teeth.

**Den'tal Car'tilage**, *Cartila'go denta'lis*. The cartilaginous elevation, divided by slight fissures, on the biting margins of the gums in infants, prior to dentition. It is a substitute for the teeth.

**Den'tal Cav'ity**, (F.) *Cavité dentaire*. A cavity in the interior of the teeth in which is situate the *dental pulp*. See Tooth.

**Den'tal Excava'tor.** An instrument for the removal of the decayed part of a tooth, preparatory to the operation of filling.

**Den'tal Fol'licle**, *Follic'ulus* seu *Cap'sula den'tis*, *Odontothe'ca*, (F.) *Follicule dentaire*, *Odontothèque*. A membranous follicle, formed of a double lamina, in which the teeth are contained before they issue from the alveoli, and which, consequently, aids in the formation of the alveolodental periosteum, and of the membrane that envelops the pulp of the teeth. The dental follicles are lodged in the substance of the jaws.

**Den'tal Gan'grene**, *Ca'ries Den'tium*, *Odontalg''ia cario'sa*, *Odontonecro'sis*, *Odontosphacel'ismus*, *Odontosphacelis'mus*, *Necro'sis Den'tium*, (F.) *Carie des Dents*. Gangrene or caries of the teeth. See Caries.

**Den'tal Groove**, see Groove, dental.

**Den'tal Nerves**, (F.) *Nerfs dentaires*. Nerves which pass to the teeth. Those of the upper incisors and canine are furnished by the infraorbitar nerve, a branch of the superior maxillary, and those of the molars by the trunk of the same nerve. The teeth of the lower jaw receive the nerves from the inferior maxillary, which, as well as the superior maxillary, arises from the 5th pair.

**Den'tal Pulp**, *Pul'pa* seu *Nu'cleus* seu *Substan'tia pulpo'sa den'tis*, *Ger'men denta'lè*, *Pulp of the Tooth*, (F.) *Pulpe dentaire*. A pultaceous substance, of a reddish-gray color, very soft and sensible, which fills the cavity of the teeth. It is well supplied with capillary vessels, and is described by M. Robin as a special tissue with the epithet *phanerog''enous* or *phaneroph'orous*. See Phanerogenous.

**Den'tal Sure''on**, Dentist.

**Den'tal Surg''ery**, see Surgery.

**Den'tal Tu'buli.** Minute wavy and branching tubes, seen microscopically, which make up the ivory or dentine.

**Den'tal Veins** have a similar distribution with the arteries.

**Denta'lis**, Odontoid — d. Forfex, Dentagra.

**Denta'lium.** A genus of shells in the shape of a tooth. They formerly entered into several pharmaceutical preparations, but were useless ingredients; consisting — like shells in general — of carbonate of lime and gelatin.

**Denta'ria**, Anthemis Pyrethrum, Plumbago Europæa.

**Denta'rius**, Dentist.

**Dentar'paga**, (*dens*, and *ἁρπαζω*, 'I force away,') Dentagra.

**Denta'ta Ver'tebra**, Axis.

**Den'tate**, *Den'tated*, *Denta'tus*, *Denticula'tus*, *Dentic'ulate*, *Ser'rated*, *Serra'tus*, (F.) *Dentelé*. Cut in the shape of teeth.

*Dentatsure*, Digitation.

**Denta'tus**, Dentate.

*Dentelatre*, Plumbago Europæa.

**Dentela'ria**, Plumbago Europæa.

*Dentelé*, Dentate — *d. Antérieur petit*, Pectoralis minor — *d. Grand*, Serratus magnus — *d. Postérieur et inférieur, petit*, Serratus posticus inferior — *d. Supérieur, petit*, Serratus posticus superior.

**Dentella'ria**, Plumbago Europæa.

*Denteleure*, see Dentate, Digitation.

**Den'tes**, (pl. of *Dens*,) Teeth, see Tooth — d. Angulares, Canine teeth — d. Bicuspidati, Molar teeth — d. Buccales, Molar teeth — d. Canini, Canine teeth — d. Clavales, Molar teeth — d. Columellares, Canine teeth — d. Ctenes, Incisive teeth — d. Cuspidati, Canine teeth — d. Dichasteres, Incisive teeth — d. Gelasini, Incisive teeth — d. Gomphii, Molar teeth — d. Incisores, Incisive teeth — d. Lactei, see Dentition — d. Laniarii, Canine teeth — d. Maxillares, Molar teeth — d. Molares, Molar teeth — d. Mordentes, Canine teeth — d. Oculares, Canine teeth — d. Opsigoni, see Dentition — d. Primores, Incisive teeth — d. Rasorii, Incisive teeth — d. Sapientiæ, see Dentition — d. Serotini, see Dentition — d. Sophronisti, see Dentition — d. Sophroretici, see Dentition — d. Sophronisteres, see Dentition — d. Tomici, Incisive teeth.

**Den'ticeps**, (*dens*, and *capio*, 'I seize.') Dentagra.

**Dentic'ola Hom'inis**, (*dens*, and *colare*, 'to inhabit,') see Odontolithus.

**Denticula'tum**, (*Ligamentum*,) *Ligamen'tum denta'tum*, *Membra'na denta'ta*, (F.) *Ligament dentelé* ou *denticulé*. A slender cord, situate between the anterior and posterior fasciculi of the spinal nerves, and between the tunica arachnoides and pia mater. It is attached to the dura mater, where that membrane issues from the cranium, and accompanies the spinal marrow to its inferior extremity. It sends off, from its outer edge, about twenty slender processes, in the form of

*dentic'uli*, each of which passes outwards and connects itself with the dura mater in the intervals between the anterior and posterior roots of the nerves.

**Denticula'tus**, Dentate.

**Dentic'ulus**, (dim. of *dens*, 'a tooth,') Crena.

**Dentidu'cum**, (*dens*, and *ducere*, *ductum*, 'to draw,') Dentagra.

*Dentier* (F.), (from *dens*,) *Denture*. A set or row of teeth, mounted on metal or ivory, to be adjusted to the alveolar margin. *Dentiers* are simple or double. To the latter, that is, to the full set, the name *Râtelier* is given.

**Den'tiform**, *Dentiform'is*, (*dens*, and *forma*, 'form.') Resembling a tooth in shape.

**Dentiform'is**, Odontoid, Dentiform.

**Den'tifrice**, *Dentifric''ium*, *Remed'ium dentifric''ium*, *Odontotrim'ma*, *Odontosmeg'ma*, *Tooth pow'der*, *Tooth paste*, (*dens*, and *fricare*, 'to rub.') A name given to different powders and pastes proper for cleansing the enamel of the teeth, and removing the tartar which covers them. Powdered bark and charcoal, united to any acidulous salt — as cream of tartar — form one of the most common *dentifrices*.

*Electuaire* ou *Opiate Dentifrice*, of the Parisian Codex, consists of *coral*, ʒiv., *cuttlefish bones* and *cinnamon*, each ʒij., *cochineal*, ʒss., *honey*, ʒx., *alum*, gr. iv. or v.

*Poudre Dentifrice* of the Codex is composed of *Bole Armeniac*, *red coral* [prepared], and *cuttlefish bones*, each ʒvj., *dragon's blood*, ʒiij., *cochineal*, ʒj., *cream of tartar*, ʒix., *cinnamon*, ℈ij., *cloves*, gr. xij., well mixed. The one used by the author is composed of *charcoal* and *orris root*, each one part, *prepared chalk*, two parts.

Charcoal, finely powdered and mixed with chalk, forms as good a dentifrice as any.

**Dentig''erous**, *Den'tiger*, (*dens*, and *gero*, 'I carry.') Tooth carrying, — as *dentigerous* cysts, cysts containing teeth.

**Dentili'oun**, Leontodon taraxacum.

**Den'tinal**, *Dentina'lis*, (from *dentine*.) Relating to the dentine of the teeth, as *dentinal fibres*, *dentinal cells*, &c. See Tooth.

Den'tinal Cells, &c., see Tooth.

**Dentine**, see Tooth—d. Secondary, see Tooth.

**Dentiscal'pium**, (*dens*, and *scalpere*, 'to scrape,') *Odonto'glyphum*. This word has been applied to the instrument used for scaling the teeth; to the *toothpick*, or *toothrake*, (F.) *Curedent*; and to the *gum-lancet*,—the *déchaussoir* of the French.

**Den'tist**, *Dentis'ta*, *Odontia'ter*, *Odontia'true*, *Denta'rius*, *Den'tal Sur'geon*, *Sur'geon den'tist*, (F.) *Dentiste*. One who devotes himself to the study of the diseases of the teeth, and their treatment.

**Den'tistry**, *Odontotech'ny*, *Odontiatri'a*, *Odontotherapi'a*, *Dental Surgery*. The art of the dentist.

**Dentit''io**, Dentition — d. Difficilis, Dysodontiasis.

**Dentit''ion**, *Teeth'ing*, *Dentit''io*, *Denti'tio*, *Odontophy'ia*, *Odonti'asis*, *Odonto'sis*, (*dentire*, *dentitum*, 'to breed teeth.') The exit of the teeth from the alveoli and gums; or rather the phenomena which characterize the different periods of their existence. The germs of the first teeth, *dentes lac'tei* or *milk teeth*, (F.) *dents de lait*, are visible in the fœtus about the end of the second month; and they begin to be ossified from the end of the third to that of the sixth month. At birth, the corona of the incisors is formed, but that of the canine is not completed; and the tubercles of the molares are not yet all united. Gradually, the fang becomes developed; and at about six or eight months begins what is commonly called the *first dentit''ion*, *Odon'tia dentitio'nis lactan'tium*. The two middle incisors of the lower jaw commonly appear first; and, some time afterwards, those of the upper jaw: afterwards, the two lateral incisors of the lower jaw; and then those of the upper, followed by the four anterior molares; the *canine*, or *eye-teeth*, at first, those of the lower, and, afterwards, those of the upper jaw, next appear; and, subsequently and successively, the first 4 molares — 2 above and 2 below, 1 on each side. The whole number of the *primary*, *temporary*, *deciduous*, *shedding* or *milk-teeth*, (*dentes tempora'rii*,) (F.) *Dents de lait*, is now 20.

The eruption of the milk teeth takes place, approximately, in the following order:

| | |
|---|---|
| Central incisors | 6th to 8th month. |
| Lateral incisors | 7th to 10th month. |
| First molar | 12th to 14th month. |
| Canines | 15th to 20th month. |
| Second molar | 20th to 30th month. |

The *sec'ond dentit''ion* or *shed'ding of the teeth*, *Odon'tia dentitio'nis pueri'lis*, *Dedentit''ion*, begins about the age of 6 or 7. The germs or membranous follicles of these second teeth — to the number of 32 — as well as the rudiments of the teeth themselves, are visible, even in the fœtus, with the exception of those of the small molares, which do not appear till after birth. They are contained in alveoli of the same shape as those of the first dentition. Their ossification commences at from 3 to 6 months after birth, in the incisors and first molares; at 8 or 9 months, in the canine; about 3 years, in the molares; 3½ in the second great molares, and about 10 years in the last. As the alveolus of a new tooth becomes gradually augmented, the septum between it and that of the corresponding milk tooth is absorbed, and disappears. The root of the milk tooth is likewise absorbed; its corona becomes loose and falls out, and all the first teeth are gradually replaced by the *per'manent teeth*, *Den'tes serot'ini*. This second dentition becomes necessary in consequence of the increased size of the jaws. The new teeth have neither the same direction nor the same shape as the old; and they are more numerous, amounting, until the age of 25 (sooner or later), to 28. About this period, a small molaris appears at the extremity of each jaw, which is called *wis'dom tooth*, *wit tooth*, *Dens sapien'tiæ* seu *serot'inus* seu *sophroret'icus* seu *sophronis'tus* seu *sophronis'ter* seu *opsi'gonus*, *Ops'iodous*, (F.) *Arrière dent*, *Dent de sagesse*, making the whole number of permanent teeth 32.

The eruption of the permanent teeth is remarkable for its general regularity; so that it constitutes an important means for ascertaining the age of the individual during the early period of life.

| | |
|---|---|
| First molars | 7th year. |
| Central incisors | 8th year. |
| Lateral incisors | 9th year. |
| First bicuspids | 10th year. |
| Second bicuspids | 11th year. |
| Canines | 12th year. |
| Second molars | 13th year. |

The teeth of the lower jaw generally precede by a few weeks those of the upper.

During the period of dentition, that is, of the first dentition, the infant is especially liable to disease;—the irritation, produced by the pressure of the tooth on the superincumbent gum, sometimes occasioning pyrexia, convulsions, diarrhœa, &c., which symptoms are often strikingly relieved by a free division of the distended gum. This disordered condition is called *Teeth'ing*, *Odon'tia dentitio'nis*, *Odonti'asis*, *Odontal'gia dentitio'nis*, *Odaxis'mus*.

**Denti'tis**, gen. *Denti'tidis*, (*dens*, and *itis*,) Dentition.

**Den'tium Cor'tex,** ('bark of the teeth,') Enamel of the teeth — d. Dolor, Odontalgia — d. Nitor, Enamel of the teeth—d. Scalptura, (Lancing the gums,) see Gum lancet — d. Vacillantia, Odontoseisis.

**Den'to,** (from *dens.*) One whose teeth are prominent.

**Dentoi'deus,** (*dens,* and *εἶδος,* 'resemblance,') Odontoid.

*Dentes* (pl. of *dens*) *Bicuspidées,* Bicuspid teeth — *d. Col des,* Collum dentium — *d. Conoïdes,* Canine teeth — *d. de Lait,* see Dentition — *d. Laniaires,* Canine teeth, Laniarii dentes—*d. Mâchelières,* Molar teeth — *d. Molaires,* Molar teeth —*d. Multicuspidées,* Molar teeth, great — *d. Œillères,* Canine teeth.

**Den'ture,** Dentier.

**Denuda'tion,** *Denuda'tio, Gymno'sis,* (*denudare,* — *de,* and *nudare, nudatum,* — 'to lay bare.') Condition of a part, deprived of its natural coverings, whether by wounds, gangrene, or abscess. It is particularly applied to the bones, when deprived of their periosteum, and to the teeth when they lose their enamel or dental substance, or when the gums recede from them, and their sockets are destroyed.

**Denutrit''ion,** *Denutrit''io,* (*de,* and *nutrition.*) The opposite to nutrition, as the '*denutrition* or breaking down of tissue.'

**Deob'struent,** *Deob'struens,* (*de,* and *obstruere,* — *ob,* and *struere,* — 'to obstruct,') *Dephrac'ticum, Deoppi'lans, Deoppilati'vum, Ephrac'tic,* (F.) *Désobstruant, Désobstructif, Désopilatif, Décopilant.* A medicine given with the view of removing any obstruction. The word corresponds to *aperient,* in its *general,* not in its *particular* sense. It is now almost abandoned, and, when used, conveys by no means definite ideas.

**Deo'dorant,** (*de,* and *odor,* 'smell,') Antibromic.

**Deo'dorizer,** Antibromic.

**Deontol'ogy,** *Deontolog''ia,* (*τὰ δέοντα,* 'what are due,' and *λόγος,* 'a description.') A word introduced by Bentham to signify morals, or the science of duties.

Deontol'ogy, Med'ical, *Deontolog''ia med'ica, Medical eth'ics, Medical etiquette',* (F.) *Déontologie médicale.* The duties and rights of medical practitioners.

**Deoppi'lans,** (*de,* and *oppilo,* 'I stop up,') Deobstruent.

**Deöppilati'vum,** Deobstruent.

**Depas'cens,** (*de,* and *pascere,* 'to feed,') Phagedenic.

**Depaupera'tus,** (*de,* and *pauperare, pauperatum,* 'to make poor,') Impoverished.

**Deperdit''io,** (*de,* and *perdere, perditum,* 'to lose,') Abortion.

*Dépérissement,* (*de,* and *perire,* 'to perish,') Emaciation.

**Dephrac'ticum,** (*de,* and *φράσσω,* 'I obstruct,') Deobstruent.

*Dépilatif,* Depilatory.

**Depila'tio,** (*de,* and *pilus,* 'hair,') Alopecia, Depilation—d. Capitis, Calvities.

**Depila'tion,** *Depila'tio, Epila'tion, Dropacis'mus, Made'sis, Mad'sis, Psilo'sis.* Loss of hair, either spontaneously or by art.

**Dep'ilatory** or **Depil'atory,** *Depilato'rium, Psilo'thron, Ectillot'icus, Epilato'rium,* (F.) *Dépilatoire, Épilatif, Épilatoire.* Anything which causes the loss of the hair. Depilatories are usually caustic applications, in which quicklime or some other alkaline substance, sulphuret of iron, &c., enter.

Dep'ilatory, Col'ley's, seems to consist of *quicklime* and a portion of *sulphuret of potassium. Delcroix's depilatory* and *Plenck's depilatory* have a similar composition. They all probably contain arsenic, in the form of orpiment. The following formula has been given for that of Colley: *quicklime,* 30 parts, *soap lees,* 125 parts, *sulphur,* 4 parts, *nitre,* 4 parts, *orpiment,* 12 parts. Another depilatory by F. Boudet is formed of *sulphuret of sodium,* 3 parts, *quicklime,* in powder, 10, *starch,* 10; mix. Rub a little of this powder with water, apply it to the part, and remove the hair in a minute or two with a wooden knife. Dorvault recommends the *Depilatory of Martius,* which is a sulphuretted sulphuret of calcium; made by passing *sulphohydric acid* into *quicklime* to saturation. A little of this is applied to the part, and in eight or ten minutes it becomes solid. It must then be washed off with cold or hot water, when the skin will be found denuded. Another, given by Redwood, is a strong solution of the *sulphuret of barium,* made into a paste with *starch* powder. It is used like the one advised by Boudet. Those that do not contain arsenic are, of course, safer.

A *pitch plas'ter, Pitch'cap, Dro'pax,* is sometimes used as a *depilatory.* It of course pulls the hair out by the roots. Depilation by it has been termed *Dropacism'us, Piseo'sis, Pitto'sis, Picacism'us,* and *Pica'tio.*

**De'pilis.** Devoid of hair. Hairless.

*Déplacement de la Cataracte,* ('displacement of the cataract,') see Cataract.

*Déplétif,* Depletory.

**Depla'tion,** *Deple'tio,* (*depleo, depletum,* 'I unload.') The act of emptying or unloading — for example, the vessels, by bloodletting and the different evacuants. Also, inordinate evacuation.

**Depla'tory,** *Deple'tory,* (F.) *Déplétif.* Having relation to depletion; as 'a *depletory* or *depleting* agent.'

**Depluma'tio,** *Pti'los, Ptilo'sis,* (*deplumis,—de,* and *pluma,* — 'without feathers.') A disease of the eyelids, in which they are swollen, and the eyelashes fall out. See Madarosis.

**Depos'it,** *Depos'itum,* (*depono,* — *de,* and *pono, positum,* 'I lay or put,' — 'I lay or put down.') (F.) *Dépôt.* Anything laid or thrown down. In physiology and pathology a structureless substance, separated from the blood or other fluid, as the typhous, tuberculous, purulent, melanic, diphtheritic, and urinary *deposits.*

Depos'it, Feculence.

**Depos'itive,** *Deposit'ivus.* An epithet used by Mr. Erasmus Wilson to express that condition of the membrane in which plastic lymph is exuded into the tissue of the derma, so as to give rise to the production of small, hard elevations of the skin, or pimples. Under "*depositive inflammation of the derma,*" he comprises strophulus, lichen, and prurigo.

**Depos'itum,** Deposit.

*Dépôt,* Abscess, Deposit, Sediment — *d. Laiteuse sur la Cuisse,* Phlegmatia dolens — *d. de l'Urine,* Sediment of the urine.

**Deprava'tion,** *Deprava'tio,* (*de,* and *pravus,* 'bad.') Perversion, corruption; as depravation of the taste, &c.

**Deprehen'sio,** (*deprehendere, deprehensum,* 'to seise upon,') Diagnosis, Epilepsy.

**Depres'sants,** Sedatives.

**Depres'sion,** *Depres'sio, Impres'sio,* (*deprimere, depressum,—de,* and *premere,*—'to depress.') In *Anatomy,* it means an excavation, hollow, or fossa. In *Surgery,* it is applied to a fracture of the cranium, in which the portions of fractured bone are forced inwards, (F.) *Subgroundation;* called, also, *Es'phlasis, En'thlasis, Catapi'esis, Camp'sis Depres'sio, Thla'sis Depres'sio.*

*Depression,* (F.) *Abaissement,* means Couching. See Cataract.

Depression also means *deject'tion* or *deject'edness, Ademon'ia, Ademo'synè, Demis'sio an'imi.*

Depres'sion, Ner'vous, Shock, nervous — d. Vital, Shock, nervous.

*Dépressoire,* Meningophylax.

**Depres'sor**, (F.) *Abaisseur*. Several muscles have been so termed, because they depress the parts on which they act.

Depres'sor A'læ Na'si, *D. la'bii superio'ris alæque na'si* seu *La'bii superio'ris pro'prius, Incisi'vus me'dius, Myrtifor'mis, Constricto'res ala'rum na'si ac depresso'res la'bii superio'ris, Maxillo-alvéoli-nasal*—part of the *labialis* (Ch.), (F.) *Abaisseur de l'aile du nez*. It arises from the superior maxillary bone immediately above the junction of the gums with the two incisor and canine teeth, and passes upwards to be inserted into the upper lip and root of the ala nasi, which it pulls downwards.

Depres'sor An'guli O'ris, *Triangula'ris, Depressor labio'rum commu'nis, D. labio'rum*, (F.) *Sousmaxillo-labial, Maxillo-labial* (Ch.), *Abaisseur de l'angle des lèvres* ou *Muscle triangulaire*. A muscle situate at the lower part of the face. Its form is triangular. It arises from the outer oblique line on the lower jawbone, and terminates in a point at the commissure of the lips, which it pulls downwards.

Depres'sor Clitor'idis, see Ischiocavernosus.

Depres'sor La'bii Inferio'ris, *Quadra'tus, Q. Men'ti, Depres'sor la'bii inferio'ris pro'prius*, (F.) *Mentonnier-labial, Mento-labial* (Ch.), *Carré du Menton, Houppe du Menton, Abaisseur de la lèvre inférieure*. A small, thin, and quadrilateral muscle, which arises from the external oblique line of the lower jaw, and ascends to the lower lip, where it becomes confounded with the orbicularis oris. It pulls the lip downwards and outwards.

Depres'sor La'bii Superio'ris Alæ'que Na'si, D. alæ nasi—d. Labii superioris proprius, D. alæ nasi—d. Labiorum communis, D. anguli oris—d. Nerve, see Inhibitory—d. Oculi, Rectus inferior oculi.

Depres'sor Pal'pebræ Inferio'ris. A fleshy bundle, which forms part of the palpebralis muscle. Heister describes it separately, but it is not admitted now.

**Depresso'rium**, Meningophylax.

**Dep'rimens Auric'ulæ**, (*deprimere*, 'to depress,') Retrahens auris—d. Maxillæ biventer, Digastricus—d. Oculi, Rectus inferior oculi.

**Deprimen'tia**, Sedatives.

*Depucellement* (F.), (*de*, and *pucelle*, 'a maid,') Defloration.

**Depucela'tion**, Defloration.

**Depudica'tion**, (*depudicare*,—*de*, and *pudicus*, 'chaste,'—'to dishonor.') Defloration.

**Dep'urants**, *Depuran'tia, Dep'uratives*, (*depurare, depuratum*,—*de*, and *purus*,—'to purify,') (F.) *Dépurans, Dépuratifs*. Medicines were formerly so called, which were supposed to possess the power of removing, from the mass of blood or humors, those principles which disturbed their purity; and of directing them towards some one of the natural emunctories. The juices of what are called antiscorbutic herbs, sulphur, and many other medicines, were ranked under this class.

*Dépuratifs*, Depurantia, see Depuratory.

**Depura'tion**, *Depura'tio, Catharis'mus, Munda'tio*. In *Pathology*, depuration has been used for the process by which nature purifies the animal economy, either by the agency of some eruptive disease, or some spontaneous evacuation, or by the assistance of medicine. See Clarification, and Depuratory.

**Dep'uratives**, Depurantia.

**Dep'uratory**, *Depurato'rius*, (F.) *Dépuratoire, Dépuratif*. That which causes depuration, as by the *urinary* and *cutaneous depurations*. Applied, also, to diseases which have been considered capable of modifying the constitution advantageously, by acting on the composition of the fluids—such as certain eruptions, intermittents, &c. The word is also appropriated to medicines and diet, by which the same effect is sought to be induced.

**Deradelph'us**, (F.) *Déradelphe*, (*dere*, and ἀδελφός, 'a brother.') A double monocephalous monster, whose two trunks are united above the umbilicus, and separated below.

**Der'aden**, gen. *Derad'enis*, (*dere*, and ἀδήν, 'a gland.') A gland in the neck.

**Deradeni'tis**, gen. *Deradeni'tidis*, (*dere*, ἀδήν, 'a gland,' and *itis*.) Inflammation of the glands of the neck.

**Deradenon'cus**, (*dere*, ἀδήν, 'a gland,' and ὄγκος, 'a swelling.') Tumefaction of the glands of the neck.

**Deranencepha'lia**, *Thlipsencepha'lia*, (*dere*, and *anencephalia*, 'absence of brain.') A monstrosity in which only a small portion of the brain exists, resting on the cervical vertebræ—more properly *derencepha'lia*. According to Is. G. St. Hilaire, a monstrosity characterized by the total absence of encephalon, and of the medulla spinalis into the cervical region.

**Derang'ed**, (*de*, and *ranger*, 'to put in order,') Insane.

**Derange'ment**, Insanity.

*Dératé* (F.), *Lie'no priva'tus*, (*de*, and *rate*, 'spleen.') Deprived of spleen; as by an operation.

**Der'bia**, Impetigo.

**Der'byshire Neck**, Bronchocele.

**Derch**, (Sc.) (Sax. þeorh,) Nanus.

**De're**, (δάρη,) Collum. In composition, Neck.

**Derencepha'lia**, Deranencephalia.

**Derenceph'alus**, (*dere*, and κεφαλή, 'head.') A monster whose brain is in the neck.

**De'ris**, (δέρις,) Cutis.

**Deri'vans**, (*derivare, derivatum*,—*de*, and *rivus*, 'a river,'—'to turn water from its regular course,') Derivative.

*Dérivatif*, Derivative.

**Deriva'tion**, *Deriva'tio, Deflec'tio, Parocheteu'sis, Antilep'sis, Antis'pasis, Revul'sion, Cu'ra derivati'va* seu *revulso'ria*. When a 'centre of fluxion' is established in a part, for the purpose of abstracting the excited vital manifestations for some other, a *derivation* is operated. To such agency the term *médication substitutive* has been given.

The term Deriva'tion has—like *Aspiration*—been applied to the suction power of the heart—a presumed agency in the circulation of the blood.

**Deriv'ative**, *Revel'lent, Revul'sive, Deflec'tens, Deri'vans, Derivato'rius, Antispas'ticus, Apospas'tic, Revulsi'vus, Revulso'rius*, (F.) *Dérivatif, Révulsif*. A remedy which, by producing a modified action in some organ or texture, *derives* from the morbid condition of some other organ or texture. Revellents are among the most important remedies: they include, indeed, every physical and moral agent which is capable of modifying the function of innervation, and therefore almost every article of the materia medica.

**Derivato'rius**, Derivative.

**Der'ma**, gen. *Der'matis*, (δέρμα, gen. δέρματος,) Cutis.

**Der'mad**, see Dermal Aspect.

**Der'mal**, *Der'mic, Derma'lis, Der'micus*, (from *derma*.) Relating or belonging to the skin.

Der'mal As'pect. An aspect towards the skin or external surface.—Barclay. *Der'mad* is used adverbially by the same writer, to signify 'towards the dermal aspect.'

**Dermal'gia**, properly *Dermatal'gia, Dermatodyn'ia*, (*derma*, and ἄλγος, 'pain.') Pain in the skin. Neuralgia of the skin. *Rheumat'ic Dermal'gia* or *Rheu'matism of the skin* is a form of neuralgia, which is referred, at times, to the nervous trunks, muscles, &c., but appears to be seated in the cutaneous nerves.

**Der'mata**, see Epidermata.

**Dermat'agra,** (*derma*, and *αγρα*, 'a seizure,') Pellagra.

**Dermatal'gia,** (*derma*, and *αλγος*, 'pain,') Dermalgia.

**Dermatanesur'ia,** *Adermoner'via*, (*derma*, *a*, priv., and *νευρον*, 'nerve.') Paralysis or loss of sensibility of the skin.

**Dermataux'é,** (*derma*, and *αυξη*, 'increase,') Dermatophyma.

**Dermatiatri'a,** (*derma*, and *ιατρεια*, 'healing.') Healing of cutaneous diseases; treatment of diseases of the skin—*Diadermiatri'a*, *Dermatocrati'a*.

**Dermati'tis,** gen. *Dermati'tidis*, (*derma*, and *itis*,) Cytitis, Erysipelatous inflammation.

Dermati'tis Ambusti'nis, Burn—d. a. Bullosa, see Burn—d. a. Erythematosa, see Burn—d. a. Escharotica, see Burn.

Dermati'tis Calor'ica. Inflammation of the skin, produced by the action of heat or cold—as burns and frostbites—*Dermati'tis congelatio'nis*.

Dermati'tis Congelatio'nis, see D. calorica—d. Contusiformis, Erythema nodosum.

Dermati'tis Expoliati'va. Inflammation of the skin accompanied with excessive desquamation.

Dermati'tis Phlegmono'sa, see Erysipelas—d. Symptomatica, Erysipelas.

Dermati'tis Traumat'ica. Inflammation of the skin produced by mechanical agencies.

Dermati'tis Venena'ta. Inflammation of the skin produced by acrid or poisonous agents.

**Dermatocelluli'tis,** see Ethmyphitis.

**Dermatocholo'sis,** (*derma*, and *χολη*, 'bile.') Icterus.

**Dermatoch'ysis,** (*derma*, and *χυσις*, 'effusion,') Anasarca.

**Dermatocrati'a,** (*derma*, and *κρατεω*, 'I have power over,') see Dermatiatria.

**Dermato'des,** (*derma*, and *odes*,) Dermatoid.

**Dermatodyn'ia,** (*derma*, and *οδυνη*, 'pain,') Dermalgia.

**Der'matoid,** *Dermatoï'des*, *Dermato'des*, *Dermoï'des*, *Dermo'des*, *Der'moid*, (*derma*, and *ειδος*, 'form.') That which is similar to the skin. This name is given to different tissues, which resemble the skin, as *dermoid tumors*, &c. The dura mater has been so called by some.

*Mor'bi dermato'des*, chronic cutaneous diseases.

**Dermatoleucas'mus,** (*derma*, and *λευκος*, 'white,') Achroma.

**Dermatol'ogy,** *Dermatolog''ia*, *Dermol'ogy*, (*derma*, and *λογος*, 'a discourse.') A discourse or treatise of the skin.

**Dermatol'ysis,** (*derma*, and *λυσις*, 'loosing,') Cutis pendula. See Chalastodermia.

**Dermato'ma.** A form of perverted nutrition of the skin accompanied with hypertrophy; as Mole, Nævus, &c.

**Dermatomelas'ma,** see Melanopathia.

**Dermatono'ses.** A class of diseases of the skin, of the family Eczematosen of Fuchs. They are of different character, and are simple abnormalities of secretion.

**Dermatopathi'a,** (*derma*, and *παθος*, 'affection,') Cutaneous disease.

**Dermatoperiscleris'mus,** (*derma*, *περι*, 'around,' and *σκληρος*, 'hard,') Induration of the cellular tissue.

**Dermatoperisclero'sis,** Induration of the cellular tissue.

**Dermatoph'ilus,** (*derma*, and *φιλεω*, 'I love,') Chique.

**Dermatophy'ma,** gen. *Dermatophy'matis*, *Dermataux'é*, (*derma*, and *φυμα*, 'tumor.') A tumefaction of the skin.

**Dermatophy'mata Vene'rea,** Condylomata.

**Dermatoph'ytæ,** *Phytoder'mata*, properly *Dermatoph'yti* (*Mor'bi*), (*derma*, and *φυτον*, 'a vegetable.') An order of cutaneous diseases, including those that depend on, or are characterized by, the presence of parasitic plants. It is made to include Porrigo and Sycosis.

**Dermatophyt'ic,** *Dermatophyt'icus*, (F.) *Dermatophytique*. Relating, or appertaining, to dermatophytes.

**Dermatorrhag''ia,** (*derma*, and *ῥαγη*, 'rupture.') A discharge of blood from the skin.

**Dermatorrhœ'a,** (*derma*, and *ῥεω*, 'I flow.') A morbidly increased secretion from the skin.

**Dermatosclero'sis,** (*derma*, and *σκληρος*, 'hard,') Callosity.

**Dermatoscrof'ula,** Dermatostruma.

**Dermato'ses,** (*derma*, and *osis*,) Cutaneous diseases.

*Dermatoses Vénéreuses*, Syphilides.

**Dermatospas'mus,** (*derma*, and *σπασμος*, 'spasm,') Horrida cutis.

**Dermatostru'ma,** *Dermatoscrof'ula*. The manifestation of scrofula in the skin by ulcers, &c.

**Dermatosyph'ilis.** Exanthematous affections connected with syphilis.

**Dermatotylo'ma,** gen. *Dermatotylo'matis*, (*derma*, *τυλος*, 'callosity,' and *oma*,) Callosity.

**Dermatotylo'sis,** Callosity.

**Dermatot'ylus,** Callosity.

**Dermatoxera'sia,** Xeroderma.

**Dermatozo'a,** (*derma*, and *ζωον*, 'animal,') see Ectozoa.

**Dermatroph'ia,** (*derma*, and *atrophia*.) An atrophied condition of the skin.

*Derme*, (*derma*,) Cutis.

**Der'mic,** *Der'micus*, *Dermat'icus*, *Dermat'inus*, *Derma'lis*, *Dermat'ic*, *Der'mal*, (F.) *Dermien*. Relating to the derma or skin.

**Der'mis.** Used erroneously at times for Derma.

**Dermi'tis,** gen. *Dermi'tidis*, (*derma*, and *itis*,) Cytitis.

**Dermo'des,** (*derma*, and *odes*,) Dermatoid.

**Dermog'raphy,** *Dermograph'ia*, (*derma*, and *γραφω*, 'I describe.') An anatomical description of the skin.

**Dermohæ'mia,** (*derma*, and *αιμα*, 'blood.') Hyperæmia or congestion of the skin.

**Der'moid,** Dermatoid.

Der'moid Cysts. Cysts containing skin, and analogous structures, as hair, nails, &c.

**Dermol'ogy,** Dermatology.

**Der'mophyte,** *Der'matophyte*, (*derma*, and *φυτον*, 'a vegetable.') A parasitic vegetable growth on the skin.

**Dermophyt'ic,** *Dermophyt'icus*, (F.) *Dermophytique*. Relating or appertaining to Dermophytes.

**Dermoskel'eton,** see Skeleton.

**Dermosynovi'tis, Ulcera'ting,** (*derma*, and *synovitis*,) *Per'forating Ul'cer of the Foot*, (F.) *Mal Plantaire Perforant*. Inflammation seated in the sole of the foot, between the derma and epidermis, which becomes enlarged and ulcerates, leaving a fistulous opening. This soon involves also the bursa mucosa lying below, and, if neglected, the periosteum and articular synovial membrane. It is said to be a form of lepra anæsthetica, a neuroparalytic inflammation of malignant character, and may, therefore, be termed *ulcus leprasum*.

*Dermo-syphilides*, Syphilides.

**Dermot'omy,** *Dermotom'ia*, (*derma*, and *τομη*, 'incision.') The part of anatomy which treats of the structure of the skin.

**Derod'ymus,** (*dere*, and *διδυμος*, 'a twin,' or *διδω*, 'to mingle,') see Dicephalus.

**Deron'cus,** (*dere*, and *ογκος*, 'a swelling,') Bronchocele.

**Der'tron,** (*δερτρον*.) This word, which is used by Hippocrates, signified, according to some, the omentum or peritoneum, but according to others, the small intestine. See Epiploon.

*Dés* (F.), as a prefix, *De*.

*Désaltérants* (F.), (*dés*, and *altération*, 'thirst,') Refrigerants.

*Désarticulation* (F.), (*dés*, and *articulus*, 'a joint,') *Disjoint'ing*. A word used to express the part of the operation, in amputation at an

articulation, which consists in dividing the ligaments, and separating the articular surfaces. Also, an anatomical preparation, the object of which is to separate the different bones of the skeleton, and especially those of the head.

***Désassimilation,*** see Assimilation.

***Désealorinèses,*** (*de,* and *calor,* 'heat.') A name given by Baumes to diseases which are characterized by diminished heat.

**Descemet', Mem'brane of,** see Aqueous humor, and Cornea.

**Descemeti'tis,** (*Descemet,* and *itis.*) A term improperly formed, and really signifying 'inflammation of Descemet,' the anatomist. Inflammation of the membrane of Descemet, *Aquomembrani'tis.*

**Descen'dens No'ni,** see Hypoglossus.

**Descen'sio,** (*descendere, descensum,*—from *de,* and *scandere,* 'to climb,'—'to descend,') Catabasis.

**Descen'sus,** gen. *Descensûs,* Catabasis — d. Testiculorum, Orchidocatabasis.

***Descente,*** Hernia — *d. de la Matrice,* Procidentia uteri.

**Desec'tus,** (*de,* and *secare, sectum,* 'to cut,') Castratus.

***Désenfler,*** (*dés,* and *enfler,* (L.) *inflare,* 'to swell,') Détumescence.

**Desh'ler's Salve,** (after the proposer,) Ceratum resinæ compositum.

**Desiccan'tia,** (*de,* and *siccare,* 'to dry,') Desiccativa.

**Desicca'tio,** Draining, Drying— d. Herbarum, Drying of plants.

**Desicca'tion,** Drying.

**Desiccati'va,** *Desiccan'tia, Sicean'tia, Exsiccati'va,* (F.) *Désiccatifs.* Remedies which, when applied externally, dry up the humors or moisture from a wound.

***Désinfectant,*** Disinfectant.

***Désinfection,*** Disinfection.

**Desipien'tia,** (*de,* and *sapio,* 'I am wise,') Delirium.

**Desire',** (*desiderium,* (F.) *désir,*) Libido — d. Venereal, Appetite, venereal, see Libido.

**Des'ma,** (*δεσμα,*) *Des'mē, Des'mus.* A bandage, a ligament.

**Desmatur'gia,** (*desma,* and *εργον,* 'work.') The doctrine of the application of bandages. Bandaging.

**Des'mē,** (*δεσμη,*) Desma.

**Desme'dion,** (dim. of *Desme,*) Fasciculus.

***Desmeux,*** Ligamentous.

**Desmiogna'thus,** (F.) *Desmiognathe,* (from *δεσμιος,* 'bound,' and *γναθος,* 'jaw.') A double parasitic monster, *Order,* Polygnathiens, characterized by a supernumerary imperfect head, united, under the neck, by muscular and cutaneous, but no bony attachments, to the principal subject.

**Desmi'tis,** gen. *Desmi'tidis, Desmophlogo'sis, Desmophlog''ia,* (from *desma,* and *itis.*) Inflammation of ligaments.

**Desmochauno'sis,** (*desma,* and *χαυνωσις,* 'relaxation.') Relaxation of an articular ligament.

**Desmodyn'ia,** (*desma,* and *οδυνη,* 'pain,') Pain in the ligaments.

**Desmog'raphy,** *Desmograph'ia,* (*desma,* and *γραφη,* 'a description.') An anatomical description of the ligaments.

**Des'moid,** *Desmoï'des, Desmo'des,* (*desma,* and *ειδος,* 'resemblance.') Having the character of, or resembling, ligament. See Tumor, fibrous.

DES'MOID TIS'SUE, *Ligamen'tous Tissue, Tex'tus desmo'sus.* This tissue is very generally diffused over the human body; has a very close connection with the areolar tissue, and is continuous with it in divers places. It constitutes the ligaments, aponeuroses, &c.

**Desmol'ogy,** *Desmolog''ia,* (*desma,* and *λογος,* 'a discourse, a treatise.') That part of anatomy which describes the ligaments. Also, a treatise on bandages.

**Desmop'athy,** *Desmopathi'a,* (*desma,* and *παθος,* 'disease.') Disease of the ligaments.

**Desmophlog''ia,** (*desma,* and *φλογοω,* 'I inflame.') Desmitis.

**Desmorrhex'is,** (*desma,* and *ῥηξις,* 'rupture.') Rupture of an articular ligament.

**Desmo'sus,** (from *desmus,*) Ligamentous.

**Desmot'omy,** *Desmotom'ia,* (*desma,* and *τομη,* 'incision.') The part of anatomy which teaches the mode of dissecting the ligaments.

**Des'mus,** (*δεσμος,*) Ligament.

***Désobstruant,*** Deobstruent.

***Désobstructif,*** Deobstruent.

***Désopilatif,*** (*de,* and *oppilo,* 'I stop up,') Deobstruent.

***Désorganisation,*** Disorganization.

***Désoxygénèses,*** (*dés,* and *oxygen.*) M. Baumes includes under this title an order of diseases, which he considers dependent upon a diminution in the quantity of the oxygen necessary for the animal economy.

***Despotats*** (F.), (*de,* and *portare,* 'to carry away.') Infirm soldiers, formerly charged with the office of removing the wounded from the field of battle. The class of *Despotats* was introduced by Leo VI., at the commencement of the 9th century.

**Despuma'tion,** *Despuma'tio, Apaphris'mus, Epaphris'mus,* (*despumare, — de,* and *spumare, spumatum,* — 'to skim, to remove the froth.') The separation of the froth and other impurities, which rise, by the action of the fire, to the surface of any fluid.

**Desquama'tion,** *Desquama'tio Cu'tis, Eclep'isis, Apoxyr'ma, Apolep'isis, Apolepis'mus, Moult'ing,* (*desquamare, desquamatum,—de,* and *squama,* 'a scale,'—'to scale off.') Exfoliation, or separation of the epidermis, in the form of scales, of a greater or less size, *Furfura'tio, Defurfura'tio.* This affection is a common consequence of exanthematous diseases.

**Desquamato'rius,** Exfoliative.

***Dessèchement,*** (*de,* and *siccare,* 'to dry,') Atrophy, Draining.

**Dessert',** *Bella'ria, Trage'mata,* (F.) *Dessert,* (from [F.] *desservir, — de,* and *servir,* 'to serve,'—'to clear the table.') In the United States, it means puddings, pies, &c., which, in England, precede the true dessert — fruits, &c.

***Dessiccatifs,*** Desiccativa.

***Dessiccation,*** Desiccation.

**Destilla'tio,** (*de,* and *stillare, stillatum,* 'to drop,') Coryza, Distillation — d. Pectoris, Catarrh — d. Uteri, Leucorrhœa.

**Destruc'tio,** (*de,* and *struere, structum,* 'to build,') Diaphthora.

**Desuda'tio,** *Ephidro'sis, Sudam'ina, Hidro'a,* (*desudare, — de,* and *sudare,* — 'to sweat.') *Desudation* means a profuse and inordinate sweating, 'a muck-sweat;' but, most commonly, the term is applied to an eruption of small pimples, similar to millet seed, which appears chiefly on children, and is owing to want of cleanliness.

***Désymphyser,*** (*dés,* and *symphysis,*) see Symphyseotomy.

**Deten'tio,** (*detineo, detentum,* 'I hold down,') Catalepsy.

**Deter'gens,** (*detergere, deterum, — de,* and *tergere,* 'to clean,'—'to cleanse,') Abstergent.

**Deter'gents,** *Detergen'tia, Deterso'ria, Extergen'tia, Abstergen'tia, Absersi'va, Abstersoria, Abluen'tia, Traumat'ica, Smec'tica, Emundan'tia, Mundificati'va, Mundifican'tia, Rhyp'tica, Abster'sives,* (F.) *Détersifs, Mundificatifs, Abluents.* Medicines which possess the power to deterge or cleanse parts, as wounds, ulcers, &c. They belong to the class of stimulants, or to that of emollients.

**Determina'tion,** *Determina'tio,* (*de,* and *terminus,* 'a boundary.') Strong direction to a given point; — as '*determination* of blood to the head.'

***Détersifs,*** Detergents.

**Deterso'ria,** Detergents.

**Deterso'rium.** The place, in ancient bathing establishments, where the bather was cleansed and dried.

**Detesta'tio,** (*de,* and *testis,* 'a testicle,') Castratio.

***Détorse,*** (*de,* and *torquere, torsum,* 'to twist,') Sprain.

**Detrac'tio San'guinis,** Bloodletting.

**Detri'tus,** (*deterere, — de,* and *terere, tritum,* 'to rub,' — 'to bruise or wear out.') The residuum, occupying the place of the organic texture of parts which have undergone disorganization.

***Détroit Abdominal,*** (*de,* and *strictus,* 'narrow,') Pelvis (brim) — *d. Inférieur,* Pelvis (outlet) — *d. Périnéal,* Pelvis (outlet) — *d. Supérieur,* Pelvis (brim).

***Détroncation,*** Detruncatio.

**Detruncation,** *Detruncatio,* (F.) *Détroncation,* (*de,* and *truncus,* 'a trunk.') Separation of the trunk from the head of the fœtus, the latter remaining in the uterus.

**Detru'sion,** *Detru'sio,* (*detrudere, — de,* and *trudere, trusum,* 'to thrust,' — 'to thrust down or from.') The act of thrusting or forcing down or away. Applied by Dr. Walshe to lateral displacement of the heart by extraneous pressure.

**Detru'sor Uri'næ,** *Protru'sor.* The muscular coat of the urinary bladder was formerly so called. It was, also, named *Constric'tor Vesi'cæ Urina'riæ.*

***Détumescence*** (F.), *Detumescen'tia,* (*detumere, — de,* and *tumere,* 'to swell,' — 'to cease to swell.') A diminution of swelling. This word has nearly the same signification as the French word *Désenflure.* The latter is, however, more particularly applied to the diminution of œdema or anasarca; the former, to the resolution of a tumor properly so called.

**De'unx.** The ancient name of a weight of 11 ounces, supposing the pound to consist of 12.

**Deü'rens (Fe'bris),** (*deüro,* 'I burn up,') Causus.

**De'us Copulatio'nis,** 'god of copulation,' Cupido.

**Deuteranœ'a,** (δεύτερος, 'the second,' and *anœa,* 'imbecility.') Dementia.

**Deuter'ia,** (δεύτερος, 'the second.') Vogel has used this term for the symptoms produced by retention of the secundines. The word was also applied, by the Greeks, to a second or inferior wine.

**Deuter'ion,** Secundines.

**Deuteropathi'a,** *Hysteropathi'a, Mor'bus secunda'rius,* (δεύτερος, 'the second,' and πάθος, 'disease.') A secondary disease. One produced by another, and of which it is only, in some measure, symptomatic, or the sympathetic effect.

**Deut'eroscopy,** *Deuteroscop'ia,* (δεύτερος, 'the second,' and σκοπέω, 'I view.') Second sight. A fancied power of seeing future things or events. Also, a form of hallucination, in which the patient sees a spectral image of himself.

**Deut'o,** (δεύτερος, 'second.') A prefix denoting two, or double,—as *deutoxide,* having two degrees of oxidation.

***Deutoïodotate Acide Liquide de Mercure,*** see Hydrargyri nitras.

**De'vehens,** (*de,* and *vehere,* 'to carry,') Efferent.

**Devel'opment,** *Evolu'tio,* ([F.] *développer,* 'to unfold,') (F.) *Développement.* In Physiology, it means growth or increase; and in Pathology, its signification is similar. It—as well as *Differentia'tion*—is at times used, in Physiology, for the kind of increase which takes place by the formation of new tissues from those already existing, as in the embryo, whilst *growth* is restricted to the increase of the same tissues. By development of the pulse is understood an increase in its strength and fulness. Diseases of development, *Morbi evolutio'nis,* are such as are peculiar to the period of growth.

'Tak'ing Devel'opments.' A term used by practical craniologists to signify the act of measuring prominences of the skull, which are regarded by them as indicating the size of corresponding cerebral organs.

Devel'opment, Ves'icle of, see Vesicle of development.

**Developmen'tal Diseases,** Metamorphici.

**Devertic'ulum,** Diverticulum.

**Devia'tion,** *Devia'tio,* (*de,* and *via,* 'the way.') Out of the way. By this word is meant — a vicious curvature of the spine or other bones; — faulty direction of the teeth or other part; — the passage of blood, bile, urine, milk, &c., into vessels not natural to them.

***Déviation des Règles,*** Menstruation (vicarious).

**Dev'il Bit,** Veratrum viride — d. in a Bush, Nigella.

**Dev'il's Bit,** Aletris farinosa, Scabiosa succisa, Chamælirium luteum—d. Bite, Liatris—d. Dung, Asafœtida—d. Shoestrings, Galega Virginiana.

**Devirgina'tion,** (*de,* and *virgo,* gen. *virginis,* 'a virgin.') Defloration, Stuprum.

**Deviscera'tion,** (*de,* and *viscus, visceris,* 'an entrail.') Exenterismus.

***Dévoiement,*** (*de,* and *voie,* (L.) *via,* 'way.') Diarrhœa.

**Dew'berry, Amer'ican,** see Rubus cæsius — d. Plant, Rubus cæsius.

**Dew'claws,** Crusta genu equinæ.

**Dexiocar'dia,** (δέξιος, 'right,' and καρδία, 'the heart.') A case in which the heart is found to beat on the right side. It is met with occasionally in pleurisy and pneumothorax. See Ectocardia.

**Dex'is,** (δῆξις,) Degmus.

**Dex'tans.** A weight of 10 ounces, supposing the pound to consist of 12.

**Dexteri'na,** Dextrine.

**Dex'trad,** (*dexter,* 'right-handed.') A term used adverbially by Dr. Barclay to signify 'towards the dextral aspect.' See Mesial.

**Dex'tral As'pect,** see Mesial.

**Dextral'ity,** (*dexter,* 'right.') The state of being on the right side. Right-handedness. The state of being right-handed.

**Dex'trin,** *Dex'trine, Dextri'num, Dexteri'na, Brit'ish gum, Artific'ial gum,* (*dexter,* 'right-handed,') (F.) *Dextrine, Leiocome, Liocome, Leiocomme, Leiogomme.* (So called from its refracting the rays, in the polarization of light, more to the right hand than any substance known.) A substance obtained by the continued action of diluted sulphuric acid upon starch at the boiling point. It is used in the treatment of fractures, by the 'immovable apparatus.') The bandages are soaked in a solution, in water, of the dextrine — previously moistened thoroughly with tincture of camphor, to prevent it from leaking when the water is added. The solution should be of the consistence of molasses.

Dex'trin, An'imal, Glycogenic matter — d. Hepatic, Glycogenic matter.

**Dextri'num,** Dextrin.

**Dex'trose,** Glucose.

**Di, Dis,** (δι, δις,) in composition, *bis,* twice, double. Also, as well as *Dif* and *Dis,* separation or division, and, at times, negation and privation.

**Dia,** (δια,) in composition, 'through, asunder, out of, separated.' When prefixed to any therapeutical agent, it meant, in ancient pharmacy, a preparation into which that agent entered.

**Diab'ebos,** Astragalus, Malleolus.

***Diabète,*** Diabetes — *d. Chyleux,* Chyluria — *d. Faux,* see Diabetes — *d. Insipide,* see Diabetes — *d. Sucré,* Diabetes (mellitus).

**Diabe'tes,** (διαβητης, from *dia,* and βαινω, 'I

pass,') *Uri'næ profiu'vium, Hyperdiure'sie, Si'pho uri'næ, Urorrhag''ia, Polyu'ria, Hy'drops ad Mat'ulam* seu *Matel'læ, Polyure'sis, Urose'mia, Ureorrhœ'a, Dip'saeus, Diarrhœ'a in Uri'nâ* seu *urino'sa*, (F.) *Diabète, Flux d'Urine.* A disease characterized by great augmentation, and often manifest alteration in the secretion of urine; with excessive thirst and progressive emaciation. Cullen has described two species: — *Diabetes insip'idus* and *D. melli'tus*; the former, (F.) *Diabète faux* ou *insipide, Diabète*, being, simply, a superabundant discharge of limpid urine, of its usual, urinary taste; the latter, *D. Melli'tus*, called, also, *Paru'ria Melli'ta, Diabetes An'glicus* seu *ve'rus, Melitu'ria, Melithyperu'ria, Glucosu'ria, Glycyrrhœ'a urino'sa, Urose'mia melli'ta, Saccharorrhœ'a urino'sa, Phthisu'ria, Urophthi'sis, Ta'bes diuret'ica* seu *diabe'tica, Dyspep'sia saccharig''ena, Apoceno'sis Diabe'tes Melli'tus, Sac'charine diabe'tes*, (F.) *Diabète sucré, Hyperurorrhée saccharine, Phthisurie sucrée*, — falls under the definition given above. The quantity of urine, discharged in the 24 hours, is sometimes excessive, amounting to 30 pints and upwards; each pint containing sometimes 2½ oz. saccharine matter. This replaces the urea, which is not found in quantity in the urine of those laboring under diabetes. Where the disease is situate is not clear. The whole system of nutrition, however, seems to be morbidly implicated. A part of the urine must be formed at the expense of the system, as the egesta frequently far exceed the solid and liquid ingesta. On dissection, no morbid appearance is met with sufficient to enable us to fix on the seat of this distressing affection.

All the remedies that have been tried have usually been found insufficient in *D. Mellitus*. Skim milk has been prescribed under the idea that the patient would thus get both albuminous and saccharine proximate principles of food.

*D. insip'idus, Hyperure'sie aquo'sa, Hydru'ria, Hydrure'sis, Paru'ria incon'tinens aquo'sa, Diabe'tes spu'rius, Urorrhœ'a, U'real Diabe'tes*, (F.) *Polyurie, Hyperurorrhée, Diabète insipide, Faux diabète*, which occurs in hysterical habits, and has, hence, been called *D. hyster'icus*, is of comparatively trifling moment. Exclusive diet, and attention to the state of the cutaneous transpiration, which have sometimes produced good effects in D. Mellitus, have most commonly failed.

DIABE'TES AN'GLICUS, see Diabetes — d. Chylosus, Chyluria — d. Insipidus, see Diabetes — d. Lacteus, Chyluria — d. Mellitus, see Diabetes — d. Spurius, see Diabetes — d. Ureal, see Diabetes — d. Verus, Diabetes (mellitus).

**Diabet'ic**, *Diabe'ticus*, (F.) *Diabétique.* Relating to diabetes. One having diabetes.

DIABET'IC SU'GAR, see Glucose.

***Diablotin*** (F.), (from *diable*, 'the devil' who tempts us.) A name given to a pastil reputed to be aphrodisiac. The principal ingredient of the *Diablotins d'Italie* was powdered cantharides.

**Diabot'anum**, (*dia*, and *βοτανη*, 'an herb.') A medicine, prepared with herbs.

**Diabro'sis**, (*διαβρωσις*, from *dia*, and *βρωσκειν*, 'to eat.') Erosion, Corrosion.

**Diabro'ticus**, (*διαβρωτικος.*) A substance capable of causing erosion of the part to which it is applied. It ordinarily means a medicine, whose activity places it between escharotics and caustics. See Corrosive.

**Diacar'yon**, (*dia*, and *καρυον*, 'a nut,') *Rob nu'cum.* The rob of nuts or of walnuts.

**Diacas'sia cum Man'nâ**, Confectio cassiæ.

**Diacathol'icon**, *Diacathol'icum*, (*dia*, and *καθολικος*, 'universal.') The name of a purge, so called from its general usefulness. It was an electuary, and composed of the *pulp of cassia, tamarinds, leaves of senna, root of polypody, flowers of the violet, rhubarb root, aniseed, sugar, liquorice*, and *fennel.*

**Diacaus'is**, (*διακαυσις*, from *δια*, and *καιω*, 'I burn.') Excessive heat. Over-heating.

**Diacaust'ic**, *Diacaust'icus.* That which is caustic by refraction; as a double convex lens, which has been sometimes used for cauterising an ulcer by directing the sun's rays upon it.

**Diaceltates'son Paracel'si**, Pulvis cornachini.

**Diachala'sis**, (*διαχαλασις*, from *δια*, and *χαλαειν*, 'to be open or relaxed.') Hippocrates uses this word for fracture of the bones of the skull; or for relaxation and separation of the sutures, in consequence of a wound of the head.

**Diachalcit'eos**, (*dia*, and *χαλκιτις*, 'chalcitis or colcothar.') A plaster, whose composition is the same as that of the diapalma, except that, in place of the sulphate of zinc, a mixture of oil and colcothar is substituted.

**Diacheiris'mus**, (*διαχειρισμος.*) *Diacheir'isis*, (*διαχειρισις.*) *Tracta'tio manua'ria*, (*dia*, and *χειρ*, 'the hand.') The preparation, administration, and dispensing of medicines.

**Diachore'ma**, gen. *Diachore'matis, Diachore'sis*, (*διαχωρημα*, from *διαχωρεω*, — *δια*, and *χωρεω*, 'I retire,' — 'I separate from.') Every kind of excreted matter and excretion; but more particularly the fæces and alvine excrement. See Excrement.

DIACHORE'MA XYSMATO'DES, see Ramenta intestinorum.

**Diachore'sis**, (*διαχωρησις.*) Excretion.

**Diach'risis**, (*dia*, and *χριω*, 'I anoint.') Inunction.

**Diachris'ma**, gen. *Diachris'matis*, (*διαχρισμα.*) Unguentum.

**Diachrist'a.** Medicines, applied as abstergents to the velum palati, the palate itself, the tongue, &c. Probably gargles.

**Diach'ylon**, *Diach'ylum, Emplas'trum diach'ylon*, (*dia*, and *χυλος*, 'juice;' i. e. composed of juices.) The plaster of this name was formerly made of certain juices. The term is now confined to the Emplastrum Plumbi or *Lead Plaster.*

DIACH'YLON GOMME, Emplastrum cum gummiresinis — d. Gum, Emplastrum gummosum — d. cum Gummi, Emplastrum gummosum — d. Magnum cum gummi, Emplastrum galbani comp. — d. Simplex, Emplastrum plumbi — d. White, Emplastrum plumbi — d. Yellow, Emplastrum gummosum.

**Diachyt'ica**, (*διαχυτικος*, from *dia*, and *χυω*, 'I pour out,' 'I melt.') Medicines which discuss tumors.

**Diacine'ma**, gen. *Diacine'matis*, (*διακινημα*, from *dia*, and *κινεω*, 'I move.') A slight dislocation. A subluxation.

**Diac'lasis**, (*διακλασις*, from *dia*, and *κλαειν*, 'to break.') Refraction.

**Diac'lysis**, (*διακλυσις.*) *Diaclys'mus*, (*διακλυσμος*, from *dia*, and *κλυζειν*, 'to wash out.') Rinsing or cleansing — especially of the mouth.

**Diaclys'ma**, gen. *Diaclys'matis*, (*διακλυσμα.*) Gargarism.

**Diacoccyme'lon**, (*dia*, and *coccymelon.*) Diaprunum.

**Diaco'dion**, (*dia*, and *κωδια*, 'a poppyhead.') Syrupus papaveris.

**Diaco'dium**, *Confec'tio ex Cupit'ibus Papav'eris*, (F.) *Diacode.* The ancients had various forms for preparing it. The *Syrup of Poppies* — *Syru'pus Papav'eris* seu *Diaco'dion* — is now substituted for it.

**Diac'opē**, (*διακοπη*, from *dia*, and *κοπτειν*, 'to cut.') Abscission, Dissection, Intersection.

DIAC'OPĒ, *Eu'copē.* A cut, incision, fissure, or longitudinal fracture. When used, since Galen, it generally signifies an oblique incision, made in the cranium by a sharp instrument, without the piece being removed. It is not now employed.

**Diac'opē Cra'nii,** *Præcis'io* seu *Dissec'tio Cra'nii.* Opening the head; and separation of the bones of the cranium.

**Diacopræ'gia,** (*dia,* κοπρος, 'excrement,' and αξ, gen. αιγος, 'a goat.') A name given, in Blancard's Lexicon, to a medicine, composed of goat's dung, which the ancients praised in diseases of the spleen, parotid, &c.

**Diac'rises,** *Nosocrin'ies, Crino'ses,* (*dia,* and κρινω, 'I separate.') A class of diseases characterized by alterations of secretion.

**Diacrisiog'raphy,** *Diacrisiograph'ia,* (διακρισις, 'separation,' and γραφη, 'a description.') A description of the organs of secretion.

**Diacrit'ica Sig'na.** (Same etymon as *Diacrises.*) Signs by which one disease can be accurately discriminated from another:—*differen'tial diagno'sis.*

**Diacydoni'tes,** Cydoniatum.

**Diade'ma,** gen. *Diade'matis,* (διαδημα,) *Fas'cia cap'itis, Redimic'ulum,* (διαδεω, — *dia,* and δεω, 'to bind,'—'I bind round.') A sort of bandage, advised in headache, in which relaxation of the sutures was apprehended.

**Diadermiatri'a,** (*dia,* δερμα, 'skin,' and ιατρεια, 'medical treatment.') Endermic method.

**Diadex'is,** (διαδεξις,) *Diad'ochē, Metapto'sis,* (διαδεχομαι,—*dia,* and δεχομαι,—'to take or receive,' 'to transfer,' 'to succeed to.') A transformation of a disease into another, differing from the former both in its nature and seat.

**Diad'ochē,** (διαδοχη,) Diadexis.

**Diad'osis,** (διαδοσις, from διαδιδωμι, 'to distribute.') In some authors, it means the distribution of nutritive matter over the whole body, — in other words, *nutrition;* while, in others, it is synonymous with the remission or cessation of a disease. See Anadosis.

**Diadox'us,** (*di,* and αδοια, 'the parts of generation.') A monster whose organs of generation and urinary bladder are double. It has only been observed in animals.

**Dia'resis,** (διαιρεσις, from διαιρεω,—*dia,* and αιρεω, 'I take away,'—'I divide,' 'I separate.') A division or solution of continuity. A surgical operation, which consists in dividing any part of the body. *Hæmorrhag''ia per dia'resin* is hemorrhage owing to separation or division of vessels.

**Dia'resis Un'guæ,** Onychoptosis.

**Diaret'icus,** Caustic.

**Dia'ta,** (διαιτα,) Diet — d. Juris, see Diet — d. Jusculi, see Diet—d. Lactea seu Lactis, Galactodiæta, see Diet—d. Sicca, Diet, dry.

**Diæte'ma,** gen. *Diæte'matis,* (διαιτημα,) has the same signification as diet, with most authors. Galen gives it a more extensive meaning, comprising under it what constitutes Hygiene.

**Diætet'ica,** (διαιτητικη — τεχνη,) Dietetics.

**Diagnosce',** Diagnosticate.

**Diagno'sis,** (διαγνωσις, from *dia,* and γινωσκω, 'I know,') *Digno'tio, Diagnoe'tica, Deprehen'sio, Discrimina'tion,* (F.) *Diagnose, Diagnostique.* That part of medicine whose object is the discrimination of diseases, and the knowledge of the pathognomonic signs of each. It is one of the most important branches of general pathology. See Symptom.

**Diagno'sis, Differen'tial,** see Diacritica signa.

**Diagno'sis, Phys'ical.** The discrimination of diseases by the physical signs afforded by auscultation, percussion, &c. See Symptom.

**Diagnos'tic,** (διαγνωστικος,) *Diagnosti'cus, Discreti'vus,* (F.) *Diagnostique.* A symptom which is characteristic of a disease.

**Diagnos'ticate,** sometimes *Diagnose,* (F.) *Diagnostiquer.* To discriminate one disease or phenomenon from another.

**Diagryd'ium,** (*dacrydion,*) Convolvulus scammonia.

**Diagryd'ium Cydonia'tum.** A pharmaceutical preparation, obtained by inspissating and drying, by means of heat, two parts of *scammony,* and one of *quince juice.* It was formerly used as an energetic purgative.

**Diagryd'ium Glycyrrhiza'tum.** An analogous preparation, containing extract of liquorice in place of quince juice.

**Diagryd'ium Sulphura'tum.** Scammony, which has been exposed to the vapor of burning sulphur. These *diagrydia* are not now used.

**Dialeip'sis,** (διαλειψις, from διαλειπειν, 'to intermit.') Apyrexia, Intermission.

**Dialeip'yra,** (διαλειπειν, 'to intermit,' and πυρ, 'fever.') Intermittent fever.

**Dialem'ma,** gen. *Dialem'matis,* (διαλειμμα, 'an interval.') Apyrexia.

**Dialep'sis,** (διαληψις, from διαλαμβανω, 'I intercept,') *Intercep'tio.* Hippocrates employs this word for the interstices, or intervals, left between the turns of a bandage.

**Dialip'sis,** (διαλειπω, 'to intermit.') Apyrexia, Intermissio.

**Dial'ysis,** *Dissolu'tio,* (διαλυσις, from *dia,* and λυσις, 'solution.') A dissolution or loss of strength; *Resolu'tio vir'ium.* Weakness of the limbs. Also, a solution of continuity. Dialysis is the separation of liquids — crystalloids and colloids, for example, as by an intervening piece of bladder, or well soaked parchment paper.

*Dialytiques,* Dissolventia.

*Diamant,* Diamond.

**Diamasse'ma,** gen. *Diamasse'matis,* (διμασημα, from *dia,* and μασασθαι, 'to chew.') Masticatory.

**Diamaste'ma,** gen. *Diamaste'matis,* Masticatory.

**Diam'bræ Spe'cies.** A name given by the ancients to powders, one of which bore the name *Spe'cies diam'bræ si'nē odora'tis,*—the other, that of *Spe'cies diam'bræ cum odora'tis.* The *former* was composed of *cinnamon, angelica root, cloves, mace, nutmeg, galanga, cardamom,* and numerous other substances; the *latter,* besides, had *ambergris* and *musk.* These powders were used as tonics, in cases of debility of the stomach, and in certain nervous affections.

**Diam'eter of Deven'ter,** see Pelvis.

**Diam'eters of the Fœ'tal Head,** see Fœtal head — d. of the Pelvis, see Pelvis.

**Diam'nes,** Enuresis.

**Di'amond,** *Ad'amas, Ad'amant,* (αδαμας, αδαμαντος, from *a,* privative, and δαμαω, 'I conquer;' 'invincible.') So called from its hardness. (F.) *Diamant.* It is the most precious of all stones, and was formerly conceived to possess extraordinary cordial virtues.

**Diamo'rum,** *Rob ex mo'ris,* (*dia,* and μορον, 'a mulberry.') An ancient syrup prepared with honey and mulberry juice. It was employed as a gargle in sore throat.

**Diamoto'sis,** (*dia,* and μοτος, 'charpie,' 'lint.') The introduction of lint into an ulcer or wound.

**Dia'na,** (after the goddess Diana.) Argentum.

**Dianancas'mus,** (διαναγκασμος, — *dia,* and αναγκαζω, 'I force.') Coaptation, reduction of a fractured or luxated limb.

**Dianoë'ma,** gen. *Dianoë'matis,* (διανοημα, from *dia,* and νοεω, 'I perceive.') Imagination.

**Dian'thus Caryophyl'lus,** (Διϛ, Διος, 'Jove,' or from θεος, 'divine,' ανθος, 'flower,' and *caryophyllum,* 'the clove,') *Clove Pink.* Also called *Caryophyl'lum ru'brum, Tu'nica, T. horten'sis* seu *ru'bra, Caryophyl'lus horten'sis, Clove July flower, Gil'liflower, Carna'tion,* (Sc.) *Jeroffleris, Geraflouris. Order,* Caryophylleæ. (F.) *Œillet giroflée.* The flowers were once much used; but are now only employed in syrup, as a useful and pleasant vehicle for other medicines.

**Diapal'ma,** *Phœnic'ium Emplas'trum.* A plaster composed of equal parts of *litharge, olive oil, axunge, water,* a certain quantity of *sulphate of*

*zinc* dissolved in water, and *white wax*. It is classed among the topical, desiccative, emollient, resolvent, detersive, and cicatrizing medicines. Mixed with a quarter of its weight of *olive oil*, it acquires the consistence of an ointment, and forms the *Ce'rate of Diapal'ma*.

**Diapas'ma**, gen. *Diapasm'atis*, (*διαπασμα*, from *dia*, and *πασσω*, 'I sprinkle.') Catapasma.

**Diapede'sis**, *Transuda'tio*, *Perseuda'tio*, *Persulta'tio*, (*διαπηδησις*, from *διαπηδαω*,— *δια*, and *πηδαω*,— 'I leap through.') Exhalation, as of blood, in the form of dew, at the surface of the skin, or of any membrane; *Sweat'ing of blood*, (F.) *Sueur de Sang*, *Hæmorrhag''ia per diapede'sin*, *Hæmatopede'sie*, *Hæmidro'sis*.

**Diapen'sia Cortu'sa**, Sanicula.

**Diapen'tes** or **Diapen'tê**, (*dia*, and *πεντε*, 'five.') A medicine composed of five ingredients. See Diatessaron.

**Diaphemet'ric**, *Diaphemet'ricus*, (from *dia*, *ἁφη*, 'touch,' and *μετρον*, 'measure.') Relating to the measurements of the tactile sensibility of parts;—as *diaphemetric* compasses.

**Diaphœ'nicon**, *Diaphœ'nix*, *Medicamen'tum ex Pal'mulis*, (*dia*, and *φοινιξ*, gen. *φοινικος*, 'a date.') A drastic electuary, of which the date was the chief excipient.

**Diaphore'sis**, (*διαφορησις*, from *διαφορεω*, *dia*, and *φορεω*, 'I convey,' 'I dissipate,') (F.) *Diaphorèse*. A greater degree of perspiration than natural, but less than in sweating. Every kind of cutaneous evacuation.

**Diaphoret'ic**, (*διαφορητικος*,) *Diapno'icus*, *Diaphoret'icus*, (F.) *Diaphorétique*. A medicine which excites diaphoresis. Diaphoretics are very uncertain as a class. They are all indirect agents; some sedative, others excitant, and cannot, therefore, be used indiscriminately in disease.

The epithet *Diaphoret'ic* has also been given, by some, to continued fever, accompanied with constant perspiration.

Diaphoret'ic, Min'eral, Antimonium diaphoreticum.

**Diaphoret'icum Jovia'lis**, see Antihectic.

**Di'aphragm**, gen. *Diaphrag'matis*, (*διαφραγμα*, from *dia*, and *φραττω*, 'I close,') *Diaphrag'ma*, *Diaphrax'is*, *Mus'culus phren'icus*, *Respirato'rium Ven'tris*, *Discreto'rium*, *Phren'es*, *Sep'tum transver'sum*, *Discri'men Thora'cis et Ven'tris*, *Cine'tus*, *Diazo'ma*, *Præcinc'tus*, *Diazos'ma*, *Diazos'tra*, *Hypezo'cus*, *Hypozo'ma*, *Perizo'ma*, *Dissep'tum*, *Dissip'ium*, *Præcor'dia*, *Succin'gens membra'na* seu *mus'culus*, *Succinc'tus*, *Succinctu'ra*, the *Mid'riff*, (Prov.) *Skirt*, *Heart-seirts*. A large, azygous muscle; stretched transversely between the thoracic and abdominal cavities, which it separates from each other; tendinous in the centre; thin, almost circular, and unequally convex, upwards. It is fleshy at its circumference, which is attached to the cartilago ensiformis, to the last six ribs, to the aponeurosis stretched from the last rib to the transverse process of the first lumbar vertebræ; and, lastly, to the bodies of the first three or four lumbar vertebræ. When it contracts, its fibres become straight, the chest is enlarged, and the abdomen diminished. It is then an inspiratory muscle. It may, also, diminish the capacity of the chest, and be an expiratory muscle. The muscle plays an important part in sighing, yawning, coughing, sneezing, laughing, sobbing, crying, hiccoughing, singing, vomiting, and in the excretion of the fæces and urine, the expulsion of the fœtus, &c.

**Diaphrag'ma**, Diaphragm — d. Auris, see Tympanum—d. Cerebri, Tentorium— d. Narium, Septum narium—d. Oris, Mylohyoïdeus —d. Pelvis, Levator ani — d. Ventriculorum lateralium cerebri, Septum lucidum.

**Diaphragmal'gia**, *Diaphragmatal'gia*, (from *diaphragm*, and *αλγος*, 'pain.') Pain in the diaphragm.

**Diaphragmatal'gia**, Diaphragmalgia.

**Diaphragmat'ic**, *Diaphragmat'icus*, *Phren'ic*, *Phren'icus*, (F.) *Diaphragmatique*, *Phrénique*. Belonging to the diaphragm. A name given to several vessels and nerves.

Diaphragmat'ic or Phren'ic Ar'teries. These are distinguished into *superior* and *inferior*. The *former*, called, also, *supradiaphragmatic*, are two in number, one on each side. They arise from the internal mammary, and descend along the phrenic nerve, to be distributed on the upper surface of the diaphragm. The latter or *infradiaphragmatic* are also two in number. They arise from the upper part of the abdominal aorta, or from the cœliac artery, and divide into two principal branches, which are distributed on the lower surface of the diaphragm and in its substance.

The *superior diaphragmatic veins* follow the same course as the arteries, and empty themselves — the *right*, into the vena cava superior; the *left*, into the corresponding subclavian vein. The two *inferior diaphragmatic veins* open into the vena cava inferior.

Diaphragmat'ic Her'nia, *Phren'ic Hernia*, *Diaphragmatoce'lê*. The abdominal viscera are occasionally protruded through the diaphragm, either through some of the natural apertures in the muscle, or through deficiencies, or wounds, or lacerations in it.

Diaphragmat'ic or Phren'ic Nerves, *Internal respiratory* of Sir Charles Bell, are two in number; one on the left side, the other on the right. They arise from the second and third nerves of the cervical plexus, about the middle of the neck, and receive two or three filaments from the brachial plexus, after which they descend into the chest at the sides of the pericardium, and are distributed to the diaphragm.

Diaphragmat'ic Plex'uses are two in number; one right, and the other left. They arise from the upper part of the solar plexus by a small number of branches, which are distributed to the diaphragm, following exactly the branches of the inferior diaphragmatic arteries.

Diaphragmat'ic Ring, (F.) *Anneau diaphragmatique* of Chaussier, is a name given to the irregularly quadrilateral aperture by which the vena cava inferior passes through the diaphragm.

**Diaphragmati'tis**, Diaphragmitis.

**Diaphragmatoce'lê**, (*diaphragm*, and *κηλη*, 'a rupture,') see Diaphragmatic Hernia.

**Diaphragmi'tis**, gen. *Diaphragmi'tidis*, (*diaphragm*, and *itis*,) *Diaphragmati'tis*, *Inflamma'tio septi transver'si*, *Paraphreni'tis*, *Empres'ma Pleuri'tis Diaphragmat'ica*, *Paraphrene'sis Diaphragmat'ica*, *Inflamma'tion of the Di'aphragm*. The terms, *Paraphreni'tis* and *Paraphrene'sis*, have been obtained from the Peripatetic philosophy, which supposed the seat of the *φρην* or soul to be the præcordia. The essential symptoms of diaphragmitis are: painful constriction around the præcordia, with small, quick, laborious breathing. It is a rare disease.

**Diaphragmodyn'ia**, (*diaphragm*, and *οδυνη*, 'pain.') Muscular or other pain of the diaphragm.

**Diaphrat'ton Hy'men**, (*διαφραττων ὑμην*, 'separating membrane,') Mediastinum—d. Membrana, Mediastinum.

**Diaphrax'is**, Diaphragm.

**Diaph'thora**, *Destruc'tio*, (*διαφθορα*, from *dia*, and *φθειρειν*, 'to corrupt.') Corruption in general; more especially corruption of the fœtus in utero. Also, corruption of the blood in the stomach. See Abortion.

**Diaphylac'tic**, (*διαφυλακτικος*, from *dia*, and *φυλασσω*, 'to preserve,') Prophylactic.

**Diaph'ysis,** (*διαφυσις*, from *διαφυω*, 'I rise between,') *Interstit'ium, Discrimina'tio:* 'an interstice, interval, division.' Anything that separates two bodies. — The middle part or body of a long bone, *Cor'pus os'sis.*—A ligament of the knee.

**Dia'pia.** Some lexicographers use this word synonymously with Diapyesis or Suppuration; others have employed it in opposition to Myopia.

**Diap'lasis,** (*διαπλασις*, from *dia*, and *πλασσειν*, 'to form,') Conformation, Reduction.

**Diaplas'mus,** (*διαπλασμος*,) Conformation, Reduction.

**Diapneus'is,** (*διαπνευσις*, from *dia*, and *πνεω*, 'I breathe, or exhale,') Perspiration.

**Diap'noë,** (*διαπνοη*,) Perspiration.

**Diapnoë'a,** (*διαπνοια*,) Perspiration.

**Diapneg''enous Appara'tus,** (*diapnoe*, and *γενναω*, 'I generate,') see Perspiration.

**Diapno'icus,** Diaphoretic.

**Diapoph'yses,** Transverse processes of the vertebræ.

**Diapore'ma,** gen. *Diapore'matis,* (*διαπορημα*, from *διαπορεω*, 'I doubt,') Anxiety, Jactitation.

**Diapru'num,** *Diacoccyme'lon.* A purgative electuary, of which the *pulps of prunes* and *rhubarb* formed the basis. By adding to the *diaprunum simplex* a 24th part of powdered scammony, the *Diapru'num resoluti'vum* seu *compos'itum* was formed. It was more active than the former.

**Diapye'ma,** gen. *Diapye'matis,* (*διαπυημα*, from *dia*, and *πυον*, 'pus,') Empyema, Suppuration.

**Diapye'mata,** pl. of *Diapye'ma,* Diapyetica.

**Diapye'sis,** (*διαπυησις*,) Suppuration — d. Oculi, Hypopyon.

**Diapye'tica,** pl. of *Diapye'ticus, Dyapye'mata.* Medicines which promote suppuration.

**Diapye'ticus,** (*διαπυητικος*,) Suppurative.

**Diarræ'mia,** (F.) *Diarémie,* (*dia, ῥεω*, 'I flow,' and *αιμα*, 'blood.') A pathological condition, said to be common in sheep, in which the globules of the blood are diminished in quantity; the blood itself thinner, and transuding through the coats of the vessels into the cavities.

*Diarrhœmia,* Diarræmia.

**Dia'ria,** (from *dies*, 'a day,') Ephemera.

**Diar'rhagé,** (*διαῤῥαγη*, from *dia*, and *ῥηγνυμι*, 'to break,') Fracture.

**Diarrhe'a,** Diarrhœa.

**Diarrhe'al,** Diarrhœal.

*Diarrhée,* Diarrhœa.

*Diarrhéique,* Diarrhœal.

**Diarrhet'ic,** Diarrhœal.

**Diar'rhodon,** (*διαῤῥοδον*, from *dia*, and *ῥοδον*, 'a rose.') A name given to different compound medicines into which the red rose entered.

The (F.) *Poudre diarrhodon* was formed of the *red rose, red* and *white sanders, canella, terra sigillata, bole Armeniac, mastich,* &c. It was prescribed as an astringent in metrorrhagia, vomiting, &c., and was formed into electuaries, troches, &c., bearing the same name.

**Diarrhœ'a,** (*διαῤῥοια*, from *dia*, and *ῥεω*, 'I flow,') *Enterorrhœ'a, Incontinen'tia al'vi, Alvi profluvium* seu *fluxus aquo'sus* seu *laxitas, Ventris profluvium, Cœliorrhœ'a, Cœliol'ysis, Alvus ci'ta, Cacato'ria, Coprorrhœ'a, Catarrhus intestina'lis, Alvi fluxus, Rheu'ma, Epiph'ora alvi, Fluxus alvi'nus, Lax'itas alvi, Defluxio, Diarrhe'a, Lax, Looseness, Purging, Scouring,* (Old Eng.) *Lask,* (Sc.) *Scour,* (Prov.) *Ray, Scutter, Skitter,* (F.) *Diarrhée, Dévoiement, Catarrhe intestinal, Flux de Ventre, Cours de Ventre, Ventre relâché, Courante.* A disease characterized by frequent liquid alvine evacuations, and generally owing to inflammation or irritation of the mucous membrane of the intestines. It is commonly caused by errors in regimen, the use of food noxious by its quality or quantity, &c., constituting the *Diarrhœ'a stercora'ria, D. crapulo'sa* of writers. It may be acute or chronic. Many varieties have been made by some nosologists,—e. g. mucous,—*Diarrhœ'a muco'sa, Blennoche'sia, Blennoche'sia, Mycodiarrhœ'a;* and by some authors *Enter'ia, Enteri'tis, Diarrhœ'a catarrho'sa* seu *catarrha'lis,* and *Erythemoï'des,* under the idea that it is associated with an erythematous congestion of the mucous surface; bilious,—*Ileocholo'sis, Cholodiarrhœ'a, Diarrhœ'a bilio'sa;* serous,—*Hydroche'zia, Hydrodiarrhœ'a, Orrhoche'sia;* dependent upon the matters evacuated. *Diarrhœ'a al'ba* is a form of bowel disease sometimes epidemic in Barbadoes, the stools being white and milky. Diarrhœa requires different treatment, according to its nature. If caused, as it often is, by improper matters in the intestinal canal, these must be evacuated; and the astringent plan of treatment must not be adopted, unless the discharges seem kept up by irritability of the intestines, or unless they are colliquative. Indiscriminate use of astringents is to be deprecated.

A very fatal diarrhœa prevails among the native inhabitants of India, to which Mr. Tytler has given the name *Diarrhœ'a hec'tica,* because, like hectic fever, it seems to obtain habitual possession of the constitution, to operate upon it with scarcely any perceptible intermission, and in general to defy the most powerful remedies.

Diarrhœ'a Ablactato'rum, Brash, weaning—d. Adiposa, Gras-fondure—d. Alba, see Diarrhœa—d. cum Apepsiâ, Lientery—d. Arthritica, Cœliagra — d. Biliosa, see Diarrhœa — d. Carnosa, Dysentery — d. Catarrhosa seu Catarrhale, see Diarrhœa — d. Choleraic, Cholerine—d. Chylosa, Cœliac flux—d. Chymosa, Cœliac flux — d. Colliquative, see Colliquative—d. Crapulosa, see Diarrhœa—d. Cruenta, Hæmatochesia—d. Dyspeptica, Lientery — d. Erythemoïdes, see Diarrhœa — d. Hepatica, Hepatirrhœa—d. Ingestorum, Lientery — d. Lienteria seu Lienterica, Lientery — d. Mucosa, see Diarrhœa — d. Purulenta, Pyochesia—d. Sanguinolenta, Hæmatochezia — d. Stercoraria, see Diarrhœa.

Diarrhœ'a, Sudo'ral. Diarrhœa associated with a disturbance of the functions of the skin, preventing the secretion of sweat; as in fevers accompanying suppuration, exanthematous fevers, &c.

Diarrhœ'a in Uri'nâ, Diabetes — d. Urinosa, Diabetes.

**Diarrhœ'al,** *Diarrhe'al, Diarrhœ'ic, Diarrhet'ic, Diarrhœ'tic, Diarrhœ'ticus,* (F.) *Diarrhéique.* Relating to diarrhœa.

**Diarrhœ'ic,** Diarrhœal.

**Diarrhœ'tic,** Diarrhœal.

**Diarrhœ'ticus.** Relating to or causing diarrhœa.

**Diarrhois'chesis,** (*diarrhœa*, and *σχεσις*, 'arrest.') Arrest of a diarrhœa.

**Diarthro'dial,** *Diarthrodia'lis.* Relating to diarthrosis or movable articulations; as *diarthro'dial articula'tion. Diarthro'dial cartilages* or *incrust'ing cartilages* are the cartilages which invest the articular extremities of bones.

*Diarthrose de Continuité,* see Amphiarthrosis.

**Diarthro'sis,** (*διαρθρωσις*, from *διαρθροω*, — *δια*, and *αρθρον*, — 'I articulate,' and *osis,*) *Dearticula'tio, Prosarthro'sis, Aparthro'sis, Abarticula'tio, Coarticula'tio, Perarticula'tio, Rota'tio,* (F.) *Emboîture.* A movable articulation. One which permits the bones to move freely on each other in every direction, as in the case of the shoulder joint.

Diarthro'sis Rotato'rius, *Lat'eral Gin'glymus.* Where the movement is limited to rotation, the joint is formed by a pivotlike process turning within a ring, or the ring around a pivot, as in the alto-axoid articulation.

**Diasatyr'ion,** (*dia*, and *σατυριον*, 'the *orchis mascula.*') An electuary, of which this plant

formed the basis. The ancients attributed to it the faculty of exciting the organs of generation.

**Diascin'ci Antid'otus**, (*dia*, and *σκιγκος*, 'a kind of lizard,') Mithridate.

**Diascor'dium**, (*dia*, and *σκορδον*, 'the water germander.') An electuary, so called because this plant entered into its composition. The Parisian Codex had a formula for its preparation, under the title, *Electua'rium opia'tum astrin'gens* seu *diascor'dium*. (℞. *fol. scord.*, ℥iss., *rosar. rubr.*, *bistort. rad.*, *gentianæ*, *tormentillæ*, *sem. berber.*, ää ℥ss., *zingib.*, *piper. long.*, ää ℥ij., *cassiæ lignææ*, *cinnamom.*, *dictamn. Cretens.*, *styrac. calamit.*, *galban.*, *gum. acaciæ*, ää ℥ss., *bol. oriental. præpar.*, ℥ij., *extract. vinos. opii*, ℥ij., *mel. rosat. præp.*, ℔ij., *vin. Hispan.*, ℔ss.: fiat electuarium.) In place of the *styrax calamita*, the balsam of tolu or benjamin may be used. The opium is, in this preparation, in the proportion of 1 to 184. The diascordium is employed in diarrhœa and dysentery, as a tonic, stomachic, and astringent. The common dose is from a scruple to a drachm and a half. See Pulvis cretæ compositus.

**Diasos'tic**, (*διασωστικος*, from *dia*, and *σωζω*, 'to preserve,') Prophylactic.

**Dias'pasis**, (*διασπασις*, from *dia*, and *σπαω*, 'I draw,') Divulsio.

**Diasper'maton**, (*dia*, and *σπερμα*, gen. *σπερματος*, 'seed.') The ancient name of two cataplasms, composed of seeds.

**Diasphyx'is**, (*διασφυξις*, *dia*, and *σφυζω*, 'I strike, I beat,') Pulse. Also, a violent beat of the pulse.

**Diastal'tic**, *Diastal'ticus*, (*dia*, and *στελλω*, 'I send.') An epithet applied by Dr. Marshall Hall to the reflex or excito-motory system of nerves; because the actions they induce are performed 'through' the spinal marrow as their essential centre.

**Diastal'ticus**, Diastolic.

**Diastasæ'mia**, (F.) *Diastasémie*, (*διαστασις*, 'separation,' and *αἱμα*, 'blood.') A pathological condition, characterized by a separation of the elements of the blood globules; — the fibrin and albumen separating also from the coloring matter, while the fibrin attaches itself to the valves of the heart.

*Diastase.* (Same etymon as Diastasis.) A vegetable principle, allied in its general properties to gluten, which appears in the germination of barley and other seeds, and, by its presence, converts the starch into sugar and gum. See Maltine.

*Diastasémie*, Diastasæmia.

**Dias'tasis**, (*διαστασις*, — *dia*, and *ιστημι*, 'to place,' — 'separation,' 'division,') *Diaste'ma*, *Dissiden'tia*. A separation of bones, and particularly of the bones of the cranium, from each other; of the radius from the ulna, and the fibula from the tibia. The ancients used this word to designate the three dimensions of the body, — length, breadth, and thickness; for the interval separating the patient from the physician; the swelling of varicose veins; the time at which some change occurred in disease, &c.

**Diaste'ma**, gen. *Diaste'matis*, (*διαστημα*,) Diastasis, Interstice.

**Diastematelyt'ria**, (*diastema*, and *ελυτρον*, 'vagina.') An organic deviation, characterized by a longitudinal division or fissure of the vagina.

**Diastematencepha'lia**, (*diastema*, and *εγκεφαλος*, 'the brain.') An organic deviation, consisting in a longitudinal division of the brain.

**Diastema'tia**, (from *diastema*.) A term employed by Breschet for an organic deviation, characterized by the presence of a fissure in the mesial line of the body.

**Diastematocaul'ia**, (*diastema*, and *καυλος*, 'trunk.') An organic deviation, characterized by a longitudinal division of the trunk.

**Diastematocheil'ia**, (*diastema*, and *χειλος*, 'the lip.') An organic deviation, consisting in a longitudinal division or fissure of the lip.

**Diastematocra'nia**, (*diastema*, and *κρανιον*, 'the cranium.') An organic deviation, consisting in a longitudinal division of the cranium.

**Diastematocys'tia**, (*diastema*, and *κυστις*, 'bladder.') An organic deviation, characterized by a longitudinal division of the urinary bladder.

**Diastematogas'tria**, (*diastema*, and *γαστηρ*, 'the stomach.') An organic deviation, characterized by a longitudinal division of the stomach.

**Diastematoglos'sia**, (*diastema*, and *γλωσσα*, 'tongue.') An organic deviation, characterized by a longitudinal division or fissure of the tongue.

**Diastematogna'thia**, (*diastema*, and *γναθος*, 'jaw.') An organic deviation, characterized by a longitudinal division of the jaw.

**Diastematome'tria**, (*diastema*, and *μητρα*, 'womb.') An organic deviation, characterized by a longitudinal division or fissure of the womb.

**Diastematopyel'ia**, (*diastema*, and *πυελος*, 'pelvis.') An organic deviation, characterized by a longitudinal division or fissure of the pelvis.

**Diastematora'chia**, (*diastema*, and *ῥαχις*, 'spine.') An organic deviation, characterized by a longitudinal division or fissure of the spine.

**Diastematorhi'nia**, (*diastema*, and *ῥις*, 'the nose.') An organic deviation, characterized by a longitudinal division of the nose.

**Diastematostaphyl'ia**, (*diastema*, and *σταφυλη*, 'uvula.') An organic deviation, characterized by a longitudinal division of the uvula.

**Diastematostern'ia**, (*diastema*, and *στερνον*, 'the sternum.') An organic deviation, characterized by a longitudinal division of the sternum.

**Diastementer'ia**, (*diastema*, and *εντερον*, 'intestine.') An organic deviation, characterized by a longitudinal division of the intestine.

**Dias'tolé**, (*διαστολη*, from *διαστελλω*, — *δια*, and *στελλω*, 'I send,' — 'I dilate,' 'I open,') *Relaxa'tio* seu *Remis'sio cor'dis et arteria'rum*. Dilatation of the heart and arteries, when the blood enters their cavities. It is the opposite movement to *sys'tolé*, in which the heart and arteries contract to send forth the blood. *Dias'tolé* and *sys'tolé* are, consequently, successive movements. *Diastole*, *Mo'tus cor'dis diastal'ticus*, like systole, occurs simultaneously in the two ventricles. The almost inappreciable time, which elapses between the diastole and systole, has been called *perisys'tolé*, and that which succeeds to the diastole, *peridias'tolé*. When we speak of the *contraction* or *systole* of the heart, as well as of its *diastole* or *dilata'tion*, we mean only that of the ventricles. This dilatation is active.

**Diastol'eus**, (*διαστολευς*,) Dilator.

**Diastol'ic** or **Dias'tolic**, *Diastol'icus*, *Diastal'ticus*. Belonging to the diastole of the heart — as '*diastolic* impulse of the heart.'

Diastol'ic Im'pulse of the Heart, see Impulse, diastolic.

**Diastomo'tris**, gen. *Diastomo'tridis*, (*διαστομωτρις*, from *διαστομοω*, — *δια*, and *στομα*, 'mouth,' — 'I dilate an aperture.') Dilating instruments, such as the different kinds of specula for the mouth, anus, vagina, &c.

**Diastrem'ma**, gen. *Diastrem'matis*, (*διαστρεμμα*, from *dia*, and *στρεφω*, 'I turn.') Distortion, Perversion, Sprain.

**Dias'trophé**, (*διαστροφη*,) Distortion, Perversion, Sprain.

**Diat'asis**, *Disten'sio*, (*διατασις*, from *διατεινω*, — *δια*, and *τεινω*, 'I stretch,' — 'I distend,') *Ten'sion*. The reduction of a fracture by extension and counter-extension.

**Diates'saron**, (*dia*, and *τεσσαρες*, 'four.') An electuary, into the composition of which entered four medicines, viz., the roots of *gentian*, *aristolochia rotunda*, and *bay-berries*, each ℥ij., *honey*,

Dij. The whole was incorporated with *extract of juniper*. The *diapentes* is nothing more than this electuary, mixed with two ounces of *ivory shavings*. The *diatessaron* is tonic, and it was formerly employed in cases of stings and bites of venomous animals. It was regarded as emmenagogue, alexiterial, and alexipharmic.

***Diathèse***, Diathesis—*d. Herpétique*, see Herpes.

***Diathésique***, Diathetical.

**Diath'esis**, (διαθεσις, from διατιθημι,—*dia*, and τιθημι, 'to place,'—'I dispose,') (F.) *Diathèse*. Disposition, constitution, affection of the body: predisposition to certain diseases rather than to others; — (F.) *Imminence morbide*. The principal diatheses, mentioned by authors, are the *cau'cerous* (*cæn'cerism*), *scrof'ulous* (*scrof'ulism*), *scorbu'tic*, *rheumat'ic*, *gout'y* (*pod'agrism*), and *cal'culous*.

Diath'esis, Aneurism'al, see Aneurism — d. Dartrous, see Dartre — d. Hæmorrhoidalis, see Hæmorrhoids—d. Hemorrhagic, Hæmatophilia—d. Nervosa, Nervous diathesis—d. Purulenta, see Pyæmia — d. Rheumatic, see Rheumatic — d. Sthenica, Sthenia.

**Diathet'ic**, *Diathet'ical*, *Diathet'icus*, (F.) *Diathétique*, *Diathésique*. Relating or appertaining to a diathesis: — as "*diathetical* diseases," *Diathet'ici mor'bi* — gout and cancer, for example.

**Diatragacan'thus**. A powder, composed of *gum tragacanth*, ℥ij., *gum Arabic*, ℥j. and ℥ij., *starch*, ℥ss., *liquorice*, ℥iij., as much of the *seeds of the melon, and white poppy; seeds of the watermelon, cucumber, and gourd, and sugar candy*, ℥iij. It was used as a demulcent.

**Diatre'sis**, (διατρησις, from *dia*, and τραω, 'I perforate.') Perforation.

**Diatrim'ma**, gen. *Diatrim'matis*, (διατριμμα, from *dia*, and τριβω, 'I rub.') Chafing.

**Diatrinsan'talon**, see Diatrion.

**Diatri'on**, *Diatri'um*, (*dia*, and τρεις, 'three.') A medicine composed of three ingredients. There were formerly two kinds. The first was called *Diatri'um Piper'eon spe'cies*, and was formed of *black* and *long pepper*, *aniseed*, *thyme*, and *ginger*. It was highly stimulating. The second species was known under the name, *Diatrinsan'talon*, *Diatri'um Santalo'rum pul'vis*, or *Pow'der of the three San'dere*. They were considered diaphoretic.

**Diatrita'rii**, (*dia*, and τριτος, 'third.') The Methodists were so called, who pretended to cure all diseases by subjecting the patient to treatment every third day.

**Diat'ritos**, (διατριτος.) Relating to every third day, and the means then used by the Methodists to cure diseases.

**Diazo'ma**, gen. *Diazo'matis*, (διαζωμα, from *dia*, and ζωννυμι, 'to girdle.') Diaphragm.

**Diazos'ma**, gen. *Diazos'matis*, (διαζωσμα,) Diaphragm.

**Diazos'ter**, gen. *Diazoste'ris*, (διαζωστηρ.) The twelfth vertebra of the back, because it corresponds to the girdle, ζωστηρ.

**Diazos'tra**, (διαζωστρα.) Diaphragm.

**Diboth'rium La'tum**, (*di*, and βοθριον, 'a small pit.') Bothriocephalus latus.

**Dicen'tra Canaden'sis**, *Cory'dalis Canaden'sis*, (*di*, and κεντρον, 'a spur,') *Squir'rel corn*, *Col'ic weed*. *Family*, Fumariaceæ. An indigenous plant, growing from Maine to Wisconsin, which flowers in May, the flowers having the odor of hyacinths. It has been given internally in syphilis, and applied externally in syphilis and gonorrhœa.

**Dicephal'ium**, (*di*, and κεφαλη, 'head,') Bicephalium.

**Diceph'alus**, *Biceph'alus*, *Derod'ymus* (where the duplication extends to the neck), *Janus*. A monster with two heads.

**Di'ceras Ru'dis**, (*di*, and κερας, 'horn.') Ditrachyceras rudis, see Worms.

**Dichal'con**, (διχαλκον.) A weight, equal to a third part of the obolus.

**Dichophy'ia**, (διχα, 'double,' and φυω, 'I grow.') A disease of the hairs, in which they split and grow forked.

**Dichot'omous**, (διχα, 'double,' and τομη, 'division.') Dividing regularly into pairs, as the branching of arteries.

**Dichro'mic Vis'ion**, Dichromism and Achromatopsia.

**Dichro'mism**, (*di*, and χρωμα, 'color,') *Dichro'mic Vis'ion*. A form of color-blindness, in which one of the primary colors, usually red, is not recognized. See Achromatopsia.

**Dichro'mus**, (διχρωμος, from *di*, and χρωμα, 'color.') Verbena officinalis.

**Diciatri'a**, (δικη, 'justice,' and ιατρεια, 'medicine.') Medicine, legal.

**Diclidosto'sis**, (*diclis*, and οστωσις, 'ossification.') Ossification of the valves — as of the heart.

**Di'clis**, gen. *Di'clidis*, (δικλις,) Valve.

**Dicor'yphus**, *Dicra'nus*, (*di*, and κορυφη, 'the crown of the head.') A monster with a double vertex or cranium.

Dicor'yphus Dihypogas'trius, Hemipages.

**Dicra'nus**, (*di*, and κρανον, 'skull.') Dicoryphus.

**Dicro'tal**, Dicrotus.

**Dicrot'ic**, Dicrotus.

**Di'crotus**, Dicrotus.

**Di'crotus**, *Biefer'ious*, *Di'crotous*, *Dicrot'ic*, *Dicro'tal*, (*di*, and κροτεω, 'I strike.') An epithet given to the pulse when it seems to beat twice as fast as usual. It is, also, synonymous with the term *rebounding*, the artery rebounding after striking, so as to convey the sensation of a double pulsation. It has been considered, and with truth, to frequently foretell hemorrhage. In bad cases of typhus, it certainly announces such a tendency. See Pulse, dicrotic.

***Dictamne***, Dictamnus albus — *d. de Crète*, Origanum dictamnus.

**Dictam'nus Al'bus**, (δικταμνος, from Δικτη, a mountain of Crete,) *D. Fraxinel'la*, *Fraxinel'la*, *F. Dictam'nus*, *White Fraxinel'la*, *Bas'tard Dittany*, (F.) *Dictamne*, *Fraxinelle*. The fresh root has been considered nervine, anthelmintic, and emmenagogue. It is not used.

Dictam'nus Cre'ticus, Origanum dictamnus—d. Fraxinella, Dictamnus albus.

**Dictoï'des**, (δικτυον, 'a net,' and ειδος, 'resemblance.') Reticular.

**Dictyï'tis**, gen. *Dictyi'tidis*, (*dictyon*, and *itis*,) Retinitis.

**Dic'tyon**, (δικτυον,) Rete.

**Didel'phys**, gen. *Didel'phyos*, (*di*, and δελφυς, 'uterus.') Dihysteria.

**Diduo'tio Epiphys'ium**, see Epiphyses.

**Didymal'gia**, (διδυμοι, 'the testicles,' and αλγος, 'pain.') Pain in the testicles.

**Did'ymis**, (from *didymus*,) Epididymis.

**Didymi'tis**, gen. *Didymi'tidis*, (*didymus*, and *itis*.) Hernia humoralis.

**Did'ymus**, (διδυμος,) Gemellus, Testicle — d. Symphyogastrius, Gastrodidymus — d. Symphyohypogastrius, Hypogastrodidymus—d. Symphyoperinæus, Pygodidymus — d. Symphyothoracogastrius, Thoracogastrodidymus.

**Die**, see Expiration.

**Diecbol'ion**, (διεκβολιον, from *di*, and εκβαλλω, — εκ, and βαλλω,—'I cast out.') A name given, by the ancients, to a remedy which they believed capable of producing abortion.

**Dienceph'alon**, (*di*, and *encephalon*.) One of the principal secondary divisions of the primordial medullary tube; *Interbrain*, corresponding to the German *Zwischenhirn*. It includes the thalami optici, pineal gland, pituitary body, third ventricle, and optic nerve.

**Dierenbach, Min'eral Wa'ters of.** Dierenbach is a city in Bavaria, two leagues from which is a sulphurous spring.

**Diervil'la Trif'ida**, *D. Canaden'sis* seu *lu'tea*

seu *lu'milis* seu *Tournefort'i*, *Lonice'ra Diervil'la*, (after Dierville, a French surgeon,) *Bush hon'eysuckle.* An indigenous plant of the Honeysuckle *tribe* — Loniceræ, *Ord.* Caprifoliaceæ — whose flowers appear from June to August. It has been used as a diuretic; and in gonorrhœa and syphilis.

**Di'es**, *He'mera*, '*A Day*,' (F.) *Jour.* The day is, properly, the period during which the solar light illumines our horizon; but commonly, also, we designate by the word *day* the period of 24 hours, *Nycthe'meron*, which is frequently divided into four parts — morning, midday, evening, and midnight. In antiquity, great importance was attached to the observation of days in disease. The medical day is usually reckoned at 24 hours, — universally, in estimating the duration of a disease. In parts of the United States, it comprises only the time when the sun is above the horizon, as regards the administration of medicine, so that if a medicine be ordered to be taken four times a day, it is understood to mean during the 12 hours of day.

Di'es Canicula'res, see Canicula — d. Contemplabiles, Critical days — d. Contemplantes, Indicating days — d. Critici, Critical days — d. Decretorii, Critical days — d. Indicantes, Indicating days — d. Indicatorii, Indicating days — d. Indices, Indicating days — d. Internuntii, Critical days — d. Judicatorii, Critical days — d. Radicales, Critical days.

**Di'et**, (διαιτα,) *Dix'ta*, *Dixte'ma*, (F.) *Diète.* Originally, this word signified nearly the same thing as *Hygiene* and *Regimen*,— that is, Diet was the employment of everything necessary for the preservation of health and life. At the present day, it usually signifies a particular kind of food and drink. Also, abstinence: — to put any one upon diet, (F.) *mettre quelqu'un à la diète*, means to deprive him of his usual nourishment. The terms *milk diet*, *Dix'ta lac'tis*; *flesh* or *meat diet*, *Dix'ta car'nis*; *soup* or *broth diet*, *Dix'ta ju'ris vel jus'culi*, &c., explain themselves. See Aliment, Hygiene, and Regimen.

Di'et, Broth, see Diet.

Di'et Drink. A decoction or potion, variously composed, and used in considerable quantity, for the purpose of purifying the blood. The *Decoc'tum Lusitan'icum* or *Lisbon Diet-drink* is one of the most celebrated. See Decoctum sarsaparillæ compositum.

Di'et, Dry, *Dix'ta Sic'ca.* A diet in which there is but a small or no allowance of fluid.

Di'et, Flesh, see Diet — d. Meat, see Diet.

Di'et Scale, see Dietary.

Di'et, Slop, Slops — d. Soup, see Diet.

**Di'etary**, *Victûs Ra'tio.* A regulated diet or allowance of food. Every large hospital, military or civil; every prison and eleemosynary institution of every kind, has certain dietetic regulations, and many of them have *Tables of Dietary* or *Diet Scales*, which are more or less implicitly followed. See Diet.

The Diet Scale of the British Navy allowed from 31 to 35¼ ounces of dry nutritious matter daily; of which 26 ounces were vegetable, and the rest animal — 9 ounces of salt meat, or 4½ ounces of fresh. That of the navy of the United States has been as follows: — *Three days in the week*—Pork, 16 oz.; beans or peas, 7 oz.; biscuit, 14 oz.; pickles or cranberries, 1 oz.; sugar, 2 oz.; tea, ½ oz.; —40½ oz. *Two days in the week*— Beef, 16 oz.; flour, 8 oz.; fruit, dried, 4 oz.; biscuit, 14 oz.; tea and sugar, 2½ oz.; pickles or cranberries, 1 oz.; — 45½ oz. *Two days in the week* — Beef, 16 oz.; rice, 8 oz.; butter, 2 oz.; cheese, 2 oz.; biscuit, 14 oz.; tea and sugar, 2½ oz.; pickles or cranberries, 1 oz.; — 45½ oz. The daily Diet allowance to the British soldier has been one pound of bread and three-quarters of a pound of meat. In the Army of the United States, the quantity of beef, salt or fresh, issued per day, is a pound and a quarter; of pork or of bacon, three-quarters of a pound. Ordinarily, the soldiers have fresh meat four days in the week, and salt meat the other three days; but every diet scale is subject to mutations in the individual articles. It must combine, however, a due admixture of nitrogenized, non-nitrogenized, and inorganic materials. See Aliment. (The work of Dr. Pereira on 'Food and Diet,' and the Treatise on Hygiene by Dr. W. A. Hammond, of the United States Army, 1863, contain numerous Dietaries, civil and military.) See, also, Ration.

*Diète*, Diet.

**Die'ters, Cells of**, see Corti — d. Processes of, see Processes of Dieters.

**Dietet'ic**, *Dietet'icus*, (F.) *Diététique.* Relating or appertaining to dietetics or to diet.

**Dietet'ics**, (διαιτητικη τεχνη,) *Dixtet'icè*, *Dixtet'ica*, *Medici'na Dixtet'ica*, (F.) *Diététique.* A branch of medicine, comprising the rules to be followed for preventing, relieving, or curing diseases by diet. Dietetics is diet administered according to principle. It is an important part of Hygiene. A well-regulated system of diet has great power in checking disease, and likewise in preventing it. A proper knowledge of dietetics is, indeed, as important as that of the Materia Medica, strictly so called.

Dietetics has been used, also, synonymously with Hygiene.

*Diététique*, Dietetics.

**Dietet'ists**, *Dixtetis'tæ*, (F.) *Diététistes.* Physicians who apply only the rules of dietetics to the treatment of disease.

**Diet'ic** or **Di'etic**, *Dixt'icus*, (from *Diet.*) Relating or appertaining to diet.

Diet'ic Diseases, *Dixt'ici morbi*, according to Dr. Wm. Farr, are such as are produced by diet in its enlarged science — as scurvy, rickets, alcoholism, &c.

**Dieu-le-Filt, Min'eral Wa'ters of.** The waters of Dieu-le-filt, in France, are chalybeate, and much sought after.

**Dieurys'mus**, (*dia*, and *συρω*, 'I dilate,) Dilatation.

**Diex'odus**, (διεξοδος, from *dia*, and εξοδος, 'an exit or way out.') *Di'odus.* Any opening by which an excretion takes place.

*Dif*, as a prefix, see Di.

**Differen'tial Diagno'sis**, see Diacritica.

**Differentia'tion**, (*differo*,— *di*, and *fero*,—'I am different,') Development.

**Difficul'tas Intestino'rum**, ('difficulty of the intestines,') Dysentery.

**Diffla'tio**, (*dif*, and *flare*, *flatum*, 'to blow away,') Perspiration.

*Difformité*, (*dif*, and *forma*, 'form,') Deformation.

**Diffu'sible** (stimulants), (*diffundere*,—*dif*, and *fundere*, *fusum*, 'to pour,'—'to pour apart or abroad.') Those stimulating medicines are so called which augment the action of the vascular and nervous systems in an acute but transitory manner.

**Diffu'sion Liq'uid.** The intermixing of fluids or solutions with each other directly. See Dialysis.

**Digas'tricus**, (*di*, and γαστηρ, 'a belly,') *Biven'ter*, *B. Maxil'læ*, *Dep'rimens Maxil'læ Biven'ter*, *Bigas'ter*, (F.) *Mastoïdokyogénien*, *Mastoïdogénien* (Ch.), *Digastrique*, *Abaisseur de la machoire inférieure.* The name *Digastricus* was formerly given to several muscles. It is now restricted to one of the muscles of the superior hyoid region. The digastricus is thick and fleshy at its extremities, thin and tendinous at its middle. It is attached to the mastoid groove of the temporal bone, and to a fossette at the side of the sym-

physis menti. Its tendon passes through an aponeurotic ring, which is attached to the os hyoides.

The use of the digastricus is to depress the lower jaw, or to raise the os hyoides, and to carry it forward or backward, as in deglutition.

The strong double-bellied muscle, which forms the gizzard of birds, is also called *Digastricus.*

Digas'tricus Cra'nii, Occipitofrontalis.

***Digastrique,*** Digastricus.

**Dig''eny,** (*di,* and *γενεσις,* 'generation,') see Generation.

**Digeren'tia,** (*digere,* — *di,* and *gerere,* 'to carry,' — 'to digest,') Digestives.

**Diges'tible,** (*digere, digestum,* 'to digest,' and *habilis,* 'able,') *Concoc'tûs hab'ilis.* Capable of being digested. All food is not equally digestible, and some of the most important is the least so:—the fat of meat, for example. Certain substances, again, are entirely rebellious. As a general rule, albuminous aliments — as tender mutton and beef — are the most easily appropriated.

***Digestif,*** Digestive.

**Diges'tio,** Digestion—d. Depravata, Dyspepsia—d. Difficilis, Dyspepsia—d. Læsa, Dyspepsia.

**Diges'tion,** *Diges'tio,* (from *digere, digestum,* 'to digest,') *Coc'tio, C. Cibo'rum, Pep'sis, Diges'tive Proc''ess.* Digestion is a function, by means of which alimentary substances, when introduced into the digestive canal, undergo different alterations. The object of it is to convert them into two parts; the one, a reparatory juice, destined to renew the perpetual waste occurring in the economy: the other, deprived of its nutritious properties, to be rejected from the body. This function is composed of a series of organic actions, differing according to the particular organisation of the animal. In man they are eight in number, viz.: 1. Prehension of food. 2. Mastication. 3. Insalivation. 4. Deglutition. 5. Action of the stomach. 6. Action of the small intestine. 7. Action of the large intestine. 8. Expulsion of the fæces.

Diges'tion, Artific''ial. That which is effected outside the stomach by admixture of materials like those of the gastric juice; or by the gastric juice itself.

Diges'tion is also a *pharmaceutical* operation, which consists in treating certain solid substances with water, alcohol, or other menstruum, at a slightly elevated temperature, — in a sand-bath, for example, or by leaving them exposed for some time to the sun.

**Diges'tive,** see Digestives.

Diges'tive Prin'ciple, Pepsin — d. Process, Digestion.

Diges'tive Tex'ture. The particular organic condition of substances which affects their digestibility.

Diges'tive Tube, Canal, alimentary.

Diges'tives, *Digesti'va, Digeren'tia,* (F.) *Digestifs.* A term given, by surgeons, to substances, which, when applied to a wound or ulcer, promote suppuration; as the *ceratum resinæ, warm cataplasms, fomentations,* &c. Such substances are vulgarly termed *draw'ing.*

**Digesti'vus,** (F.) *Digestif.* Relating or appertaining to digestion; see, also, Digestives.

**Dig''it,** Digitus — d. Supernumerary, Digitus supernumerarius.

**Dig''ital,** *Digita'lis,* (from *digitus.*) Having the shape of a finger; *dig''itated.* Belonging to or produced by the fingers, as '*digital* compression,' '*digital* examination.'

The *Appen'dix vermifor'mis cæ'ci* is sometimes called Digital Appen'dix.

Dig''ital Ar'teries, Veins, and Nerves, are those distributed to the fingers.

***Digital Blanc,*** Clavaria.

Dig''ital Cav'ity, *An'cyroid cav'ity, Cor'nu decem'dens ventric'uli latera'lis.* The occipital portion of the lateral ventricle of the brain.

Dig''ital Compres'sion, see Compression.

***Digital Humain,*** Clavaria.

Dig''ital Impres'sions are the slight depressions observable on the inner surface of the bones of the cranium, which correspond to the cerebral convolutions. See Impressions, digital.

**Digita'lê,** (F.) *Doigtier.* A finger stall. The term *Doigtier d'Asdrubali* has been given to a small iron instrument used for measuring the dimensions of the pelvis. Placed at the end of the index finger, it adds to its length and enables it to reach the promontory of the sacrum.

***Digitale Petite,*** Gratiola officinalis.

**Digita'lia,** see Digitalis.

**Digita'lic,** *Digita'licus,* (F.) *Digitalique.* Appertaining, or relating, to digitalis,— as *Digita'lic pois'oning,* (F.) *Intoxication digitalique.*

***Digitaltique,*** Digitalic.

**Dig''italine,** see Digitalis.

**Digitali'num,** see Digitalis.

**Dig''italire'tin,** see Digitalis.

**Digita'lis,** (from *digitale,* because its flower resembles a finger stall,) *Digita'lis purpu'rea, Bac'charis, Bac'char, Bac'car* [*f*], *Foxglove,* (Sc.) *Deadmen's bells,* (Prov.) *Flap'dock. Ord.* Scrophularineæ. *Sex. Syst.* Didynamia Angiospermia. (F.) *Digitale, Gants de notre dame, Doigtier.* The leaves of this plant, *Digitalis,* (Ph. U. S., 1873,) *Digitalis fo'lia,* (Ph. B., 1867,) which are indigenous in Great Britain, are powerfully sedative, — diminishing the velocity of the pulse, — diuretic, and sorbefacient. In over-doses, Digitalis causes vomiting, purging, dimness of sight, vertigo, delirium, hiccough, convulsions, and death: — all the symptoms, in short, which characterize the acro-narcotic class of poisons. Its active principle has been called *Dig''italine* or *Dig''italin, Digita'lia, Digita'lium, Digitali'num,* (Ph. B., 1867; Ph. U. S., 1873.) The latter contains a necessarily elaborate formula for its preparation, the ingredients of which are *digitalis, stronger alcohol, acetic acid, purified animal charcoal, tannic acid, oxide of lead, stronger ether, water of ammonia, diluted alcohol,* and *distilled water.* The dose, to commence with, is gr. 1-60 or gr. 1-50. — Several other principles have also been obtained from digitalis, as *digitalire'tin, dig''italose,* &c.

Digitalis has been administered in inflammatory diseases, phthisis, active hemorrhage, dropsy, delirium tremens, &c. The average dose is one grain, in pill, repeated every six or eight hours. Its sedative action is not constant; it is even considered by some an excitant of the pulse.

Digita'lis Min'ima, Gratiola officinalis.

**Digita'lium,** see Digitalis.

**Dig''italose,** see Digitalis.

**Digita'ria Dac'tylon,** Cynodon dactylon.

**Digita'tion,** *Digita'tio, Produc'tio denta'ta, Inser'tio denticula'ta, I. digita'ta,* (F.) *Dentature, Dentelure.* A division into processes having the form of fingers. Several muscles, as the *serra'ti,* exhibit digitations, similar to those which the fingers form, when held separate.

**Digitatio'nes Tuba'rum Fallo'pii,** see Tube, Fallopian.

**Digit''ium.** Desiccation or atrophy of the fingers. Sauvages calls the same affection *Paronych'ia Digit''ium,* see Paronychia.

**Digito'rum Ten'sor,** Extensor brevis digitorum pedis.

**Dig''itus,** *Dac'tylus, Fin'ger, Dig''it, Hal'lex, Al'lex,* (F.) *Doigt.* A name given to the prolongations which form the extremity of the hand. There are five on each hand: the first, the thumb, *An'ticheir, Pol'lex, Al'lus Pol'lex, Ma'nus par'va majo'ri adju'trix, Dig''itus pri'mus* seu *mag'nus, Pro'manus,* (F.) *Pouce;* the second, the *Index, Dig''itus in'dex* seu *secun'dus* seu *saluta'ris* seu *saluta'rius* seu *demonstrato'rius* seu *demonstrati'vus, Indica'tor, Demonstra'tor, Li'chanos;* the

third, *D. me'dius* seu *ter'tius* seu *famo'sus* seu *impudi'cus* seu *obsce'nus* seu *infa'mis* seu *ver'pus, mid'dle fing'er* or *long fing'er*, (F.) *Doigt du milieu;* the fourth, the *ring fing'er, Dig''itus annula'ris, Param'esos, D. quar'tus* seu *medicina'lis* seu *med'icus* seu *cor'dis, Iat'ricus*, (F.) *Annulaire;* and the *little fing'er, Oti'tes, Dig''itus auricula'ris* seu *min'imus* seu *par'vus* seu *quin'tus* seu *my'ops* seu *oti'tes, Ear finger*, (F.) *Auriculaire, Petit doigt.* All of these have three phalanges, except the first, which has only two.

Dig''itus Annula'ris, Annular finger — d. Auricularis, see Digitus—d. Cordis, see Digitus and Annular finger — d. Demonstrativus, see Digitus —d. Demonstratorius, see Digitus — d. Famosus, see Digitus — d. Hippocraticus, Finger, Hippocratic — d. Impudicus, see Digitus — d. Index, Index, see Digitus — d. Indicatorius, Index, see Digitus — d. Infamis, see Digitus — d. Magnus, Pollex, see Digitus — d. Medicinalis, see Digitus —d. Medicus, see Digitus—d. Medius, see Digitus —d. Minimus, see Digitus—d. Myops, see Digitus d. Obscœnus, see Digitus — d. Otites, see Digitus — d. Parvus, see Digitus.

Dig''itus Pe'dis, *Ortil'lus, Toe*, (Sc.) *Tae*, (F.) *Orteil.* The toes are five in number, and distinguished numerically, reckoning from within to without. The first is, also, called *great toe, tom toe*, (F.) *gros orteil;* the fifth, the *little toe, petit orteil.* They have nearly the same organization as the fingers.

Dig''itus Pri'mus, Pollex, see Digitus — d. Quartus, see Digitus — d. Quintus, see Digitus — d. Salutaris, see Digitus—d. Salutarius, see Digitus — d. Salutatorius, Index — d. Secundus, Index, see Digitus.

Dig''itus Semimor'tuus, 'half dead finger.' A torpid condition of the fingers, met with in connection with chlorosis, and cerebro-spinal affections.

Dig''itus Supernumera'rius, *Supernu'merary fin'ger*, or *Dig''it*, (F.) *Doigt surnuméraire.* An occasional monstrosity occurs, in which there are supernumerary fingers; and at times owing to hereditary transmission.

Dig''itus Ter'tius, see Digitus — d. Verpus, see Digitus.

**Digna'thus**, (*di*, and γναθος, 'lower jaw.') A monster having two lower jaws.

**Digno'tio**, (*dignoscere, dignotum*, 'to discriminate,') Diagnosis.

**Dihypogas'trius**, (*di*, and ὑπογαστριον, 'the hypogastrium.') A monster whose pelvis, together with the lower portion of the abdomen, is double.

**Dihyste'ria**, *Dime'tra, Didel'phys, U'terus duplex*, (*di*, and ὑστερα, 'uterus.') The state in which there is a double uterus.

**Dijudica'tio**, (*di*, and *judicare, judicatum*, 'to judge,') Crisis.

**Dilacera'tio**, (*di*, and *lacerare, laceratum*, 'to tear,') Laceration.

***Dilatants***, Dilating agents.

***Dilatateur***, Dilator — *d. Antérieur du larynx*, Crico-thyroid muscle — *d. Postérieur du larynx*, Crico-arytenoid, posterior.

**Dilata'tio**, Dilatation — d. Bronchiorum, Bronchia, dilatation of the — d. Intestinorum, Enterectasis — d. Ventriculi, Gastrectasis.

**Dilata'tion**, (*dilata'tio*, (*dilatare, dilatatum*,—*latum facere*, —'to enlarge,') *Eurys'mus, Aneurys'mus, Dieurys'mus.* Augmentation of the bulk of a body, occasioned by a separation of some of its molecules. Caloric has the property of dilating all bodies. In Surgery, it means the accidental or preternatural augmentation of a canal or opening; as in aneurisms, varices, &c., or the process of enlarging any aperture or canal. When used so as to obtain a view of parts, as by the speculum, it is termed *Dioptris'mus.*

The termination *ec'tasis* signifies dilatation. Bronchiectasis, cardiectasis, and splenectasis, for example, denote dilatation of the bronchial tubes, of the heart, and of the spleen.

Dilata'tion Cyst, or Tu'mor, see Retention Tumor.

***Dilatatoire***, Dilator.

**Dilata'tor Pharyn'gis**, Stylopharyngeus.

**Dilatato'rium**, Dilator.

**Dilatato'rius**, Dilator.

**Dila'ting A'gents**, *Dilatan'tia*, (F.) *Dilatants.* Certain substances used in surgery, either to keep parts separate which have a tendency to unite — as after opening an abscess, to prevent the edges of the incision from uniting; or to increase and dilate openings of canals, either when natural, or formed accidentally or artificially. These agents differ from each other: the chief are — *prepared sponge tents, gentian root, bougies, sounds, dried peas* for issues, &c.

**Dila'tor**, *Dilatato'rius, Dias'toleus*, (F.) *Dilatateur* ou *Dilatatoire*, (*di*, and *ferre, latum*, 'to carry.') A muscle, whose office it is to dilate certain parts; as the inspiratory muscles, which dilate the chest.

Dila'tor, *Dilatato'rium*, (F.) *Dilatateur.* An instrument, used for dilating a wound, excretory canal, or other natural or artificial opening. When employed to obtain an inspection of internal parts, it is termed *Spec'ulum, Diop'tra*, or *Diop'tron.* There are several instruments of this kind, each taking its name from the part to which it is applied; as *Spec'ulum Or'is, S. Nasi, S. Uteri*, &c.

Dila'tor, An'nott's. A modification of the old dilators for strictures of the urethra. It consists of a tube of oiled silk, lined with the thin gut of some small animal to make it air-tight, and fixed on the extremity of a small canula, by which it is distended with air or water, from a bag or syringe at the outer end, whilst a stop-cock or valve serves to keep the air or water in, when admitted. The instrument is not much used.

Dilato'res Ala'rum Na'si, Compressor naris.

**Dila'tris Tincto'ria**, Lachnanthes tinctoria.

**Dill**, (Sax. dile,) Anethum graveolens.

**Dil'doe**, *Dil'doe, Phal'lus, Fas'cinum, Pe'nis succeda'neus, Men'tula factit''ia.* An artificial penis.

**Dil'ly**, Anthemis cotula.

**Diluen'tia**, pl. of *Diluens*, (*diluo*,—*di*, and *luo*, —'I wash away,') *Humectan'tia*, (F.) *Délayants.* Medicines which have been conceived proper for augmenting the fluidity of the blood and other animal liquids. All aqueous drinks are diluents. They are administered, with great advantage, in various diseases. In fever, water, which is the most familiar diluent, may be freely allowed; the only precaution being to give it *hot* in the cold stage, *cold* in the hot, and *tepid* in the sweating. In diseases where it is considered necessary to abstract blood largely, diluents should not be given too freely. The abstraction of blood occasions activity of absorption, and the mass is speedily restored. It is also obvious, that in cases of inflammation of the mammæ, in nurses, diluents should not be freely allowed, as they increase the secretion of milk, and add to the irritation. When *demulcents* are exhibited in cases of urinary disease, they act simply as diluents; their mucilaginous portion is digested in the stomach and small intestine, — the watery portion alone being separated by the kidney.

**Dilute'**, *Dilu'ted, Dilu'tus*, (F.) *Délayé, Étendu.* In Pharmacy, these terms are generally used synonymously. By some, however, a 'dilute acid,' for example, means a weak acid; while a 'diluted acid' is one that has been rendered weaker by the addition of water.

*Dilu'tion*, with the homœopathist, is the action by which the dose of a medicine is diminished,

as, by dissolving a grain of any medicinal article in a certain quantity of a liquid; then taking a grain of the solution and adding it to a like quantity of the liquid: and this may be repeated until the 'thirtieth dilution.'

**Dilu'tion**, see Dilute.

**Dilu'vium**, Deluge.

**Dil'weed**, Anthemis cotula.

**Dime'tra**, (*di*, and *μητρα*, 'uterus,') Dihysteria.

**Dinant, Min'eral Wa'ters of.** Dinant is a small town, six leagues from St. Malo, in France, where are mineral waters, containing carbonate of iron, chloride of sodium, &c. They are much esteemed.

**Din'gee**, Dengue.

**Din'ic**, (from *dinus*,) Antidinic.

**Dink'hold, Min'eral Wa'ters of.** A rich carbonated water, situate near the junction of the Lahn with the Rhine, in the duchy of Nassau. It contains sulphate of soda, chloride of sodium, carbonate of soda, sulphate of lime, carbonate of lime, and sulphate of magnesia.

**Dinoma'nia**, (*δινος*, 'a whirl,' and *μανια*, 'mania,') Tarantismus.

**Di'nus**, (*δινος*,) Vertigo — d. Scotoma, Scotodynia — d. Vertigo, Vertigo.

**Dio'belon**, (*διοβελων*, from *di*, and *οβελων*.) Scruple.

**Diodonceph'alus**, (F.) *Diodoncéphale*, (*di*, *οδους*, gen. *οδοντος*, 'a tooth,' and *κεφαλη*, 'head.') A monster with a double range of teeth, or a double jaw.

**Di'odus**, (*διοδος*, from *dia*, and *οδος*, 'a way.') Diexodus.

**Dioice'sis**, (*διοικησις*, from *dia*, and *οικεω*, 'I manage a house.') Dispensation.

**Dioe'cious**, (*di*, and *οικια*, 'habitation.') Animals are so called, in which the reproductive elements are found in separate individuals, belonging to opposite sexes.

**Dionce'sis**, (*διογκωσις*, from *dia*, and *ογκος*, 'a tumor.') The Methodists applied this name to a sort of tumefaction or plethora, occurring either directly from too great a quantity of fluid circulating in the system, or owing to the retention of substances which ought to be excreted. It is the antithesis to *symptosis*. See Intumescence.

**Dionysia'nus**, (F.) *Dionysien*, (*Διονυσος*, 'Bacchus,' who is represented by the poets as wearing horns.) One who has long or hornlike excrescences.

**Dionysis'cus**, (same etymon.) One who has a long hornlike excrescence on the frontal region.

**Diophthal'mus**, (*di*, and *οφθαλμος*, 'an eye,') Binoculus.

**Diop'tra**, (*διοπτρα*, from *dia*, and *οπτομαι*, 'to see,') Speculum, see Dilator.

**Dioptris'mus**, (from *dioptron*,) see Dilatation.

**Diop'tron**, (*διοπτρον*,) Speculum, see Dilator.

**Diortho'sis**, (*διορθωσις*, from *διορθοω*, 'I make straight.') The reduction of a fractured or luxated limb.

**Dioscore'a**, (after Dioscorides,) see Yam.

Dioscore'a Villo'sa, *Wild Yam'root, Colic Root*; indigenous: *Order*, Dioscoriaceæ; flowering in July. A decoction of the root has been prescribed in bilious colic. It is said to be expectorant, diaphoretic, and, in large doses, emetic.

**Dioscu'ri**, (*διοσκουροι*, from *Ζευς*, gen. *Διος*, 'Jupiter,' and *κουροι*, 'boys.') Castor and Pollux, — so called from their twinlike resemblance. See Parotis.

**Dios'ma**, D. crenata.

Dios'ma Crena'ta, (*δυς*, 'divine,' and *οσμη*, 'odor,') *Baros'ma crena'ta, Agathos'ma crena'ta*. A South African plant, the powder of whose leaves — *Buch'u Leaves, Dios'ma* (Ph. U. S., 1842, *Buch'u*, 1851), *Buck'u, Boc'choe, Boch'o, Boo'cho, Buck'ho*, (F.) *Diosmée crénelée*, *Ord.* Rutaceæ — is used by the Hottentots to perfume their bodies. Buchu (Ph. U. S., 1873) is stated to be derived from Barosma crenata, and other species of Barosma. It has been employed in chronic affections of the bladder and urinary organs in general; and has also been given in cholera. It is often adulterated in commerce, by the substitution of less potent plants of the same family, as *Diosma serratifo'lia*, and *Eupleu'rum serrula'tum*.

*Buc'co, Buchu*, is referred by the British Pharmacopœia (1867), to *Baros'ma betuli'na, B. crenula'ta*, and *B. serratifo'lia*.

Dios'ma Serratifo'lia, D. crenata.

*Diosmée Crénelée*, Diosma crenata.

**Dios'pyros Lo'tus**, (*διοσπυρος*, from *δυς*, 'divine,' and *πυρος*, 'wheat,') *Fa'ba Græ'ca, Indian Date Plum*, (F.) *Plaqueminier d'Europe*. *Ord.* Ebenaceæ. This tree grows in some of the southern parts of Europe. Its fruit is very astringent, and has been recommended in dysentery and hemorrhage.

Dios'pyros Virginia'na, *Lo'tus Virginia'na, Persim'mon*. A common tree in the middle parts of the United States. The fruit, *Persim'mons, Yel'low Plums, Win'ter Plums, Seed'ed Plums*, which is only eatable after frost, (when it is tolerable,) is sometimes made into cakes with bran. These, being dried in an oven, are kept to make beer. When bruised in water, fermentation takes place. The unripe fruit, *Dios'pyros* (Ph. U. S.), is distressingly acerb and astringent. It has been used as an astringent. The bark of the tree is extremely bitter, and may be used where bitters are indicated.

**Dio'ta**, *Dyo'ta*, (*διωτος*, from *di*, and *ους*, gen. *ωτος*, 'ear.') Two-eared, two-handled. Applied to a wooden cup, lined with a composition of *resin, cinnamon, cloves*, and *ginger*, to give more flavor to beer. It was formerly much used in the north of Europe.

**Di'phorus**, Diphrus.

**Di'phrus**, *Di'phorus*, (*διφρος*, from *di*, and *φερω*, 'I carry.') Properly a seat for two. A close stool.

Di'phrus Maieu'ticus, (*διφρος μαιευτικος*,) *Sel'la obstetric''ia*. An obstetric chair.

**Diph'ryges**, (*διφρυγες*, from *di*, 'twice,' and *φρυγω*, 'I torrefy.') The oxide of copper, more or less pure. The ancients reckoned three kinds of diphryges, which they used as astringents.

**Diphthe'ria**, (*διφθερα*, 'a skin or membrane,') Diphtheritis.

**Diphthe'rial**, Diphtheric.

**Diphther'ic**, *Diphther'icus, Diphtherit'ic, Diphtherit'icus, Diphthe'rial*, (F.) *Diphthérique, Diphthéritique*. Same etymon as Diphtheritis. Relating or appertaining to diphtheria.

*Diphthérie*, Diphtheria — *d. Pharyngée*, Pharyngitis, Diphtheritic.

*Diphthérite*, Diphtheritis — *d. Buccale*, Stomatitis, pseudomembranous.

**Diphtherit'ic**, Diphtheric.

**Diphtheri'tis**, gen. *Diphtheri'tidis*, (from *διφθερα*, 'a skin, or membrane,' and *itis*,) *Diphthe'ria, Diphtherit'ic Inflammation* or *Phlegma'sia, Pellic'ular Inflammation*, (F.) *Diphthérite, Diphthéropathie, Diphthérie, Mal Egyptiaque*. A name given by M. Bretonneau to a class of diseases, which are characterized by a tendency to the formation of false membranes; and which affect the dermoid tissue, — as the mucous membranes, and even the skin. Diphtheria has received the names pharyngeal, laryngeal, malignant, nasal, cutaneous, &c., according to the seat or nature of the affection. See Cynanche maligna, and Pharyngitis, diphtheritic.

Diphtheri'tis of the Throat, Pharyngitis, diphtheritic — d. Trachealis, Cynanche trachealis.

*Diphthéropathie*, (*διφθερα*, 'a skin or membrane,' and *παθος*, 'affection,') Diphtheritis.

**Diplasias'mus,** (*διπλασιασμος*, from *διπλασιος*, 'double,') Duplication.

**Diplecoi'a,** (*diplo*, and *ακοη*, 'hearing,') Double hearing.

**Dip'lo,** (*διπλοος*,' double,') in composition, double.

**Diplocepha'lia,** (*diplo*, and *κεφαλη*, 'head.') A monstrosity characterized by the presence of two heads on the same body.

**Dip'loë,** (*διπλοη*, from *διπλοος*, 'double,') *Diplo'sis, Meditul'lium, Me'dium Calva'riæ Discri'men.* The areolar structure, which separates the two tables of the skull from each other. The ancients applied the term, also, to the proper coat of the uterus [?].

The Diploë has the same use as the cellular structure of the bones in general. See Cancelli.

**Diploët'ic,** Diploic.

**Diplogen'esis,** (*diplo*, and *γενεσις*, 'generation,') (F.) *Diplogénèse.* An organic deviation, which consists in the duplication of parts,—monstrosity by duplication, *Duplic''itas monstro'sa,* constituting *double monsters.*

**Diplo'ic,** *Diplo'icus, Diploët'ic, Diploët'icus,* (F.) *Diploique, Diploétique.* Relating or appertaining to the diploe.

Diplo'ic or Diploët'ic Veins, *Venæ diplo'icæ* seu *diploët'icæ.* Veins in the flat cranial bones, the trunks and larger branches of which, *veins of Breschet,* run mostly separately in special arborescent larger canals—*Breschet's bone canals,* which terminate in the *Emissoria Santorini.*

**Diplo'lepis Gal'læ Tincto'riæ,** see Quercus infectoria.

**Diplo'ma,** gen. *Diplo'matis,* (*διπλωμα*, from *διπλοω*, 'I fold double.') A letter or writing conferring some privilege: usually applied to the document, certifying that a person has obtained the title of Doctor. It was so called because formerly written on waxed tables, folded together. Diploma is also used in pharmacy for a vessel with double walls, —as a water-bath.

**Diplo'pia,** (*diplo*, and *οπτομαι*, 'I see,') *Vi'sus Duplica'tus, Ditto'pia, Dittop'sia, Ambio'pia, Double Vis'ion,* (F.) *Bévue.* An affection of the sight, in which two distinct sensations are produced by the same object, which consequently seems double. Sometimes more than two are seen; but still the disease is termed *Diplo'pia* and *Suffu'sio Mult'iplicans.* The affection arises from some derangement in the visual axes, in consequence of which the images are not impressed on corresponding parts of the retina of each eye. In *homon'ymous* or *direct* diplopia, the image to the right of the patient belongs to his right eye, the left image to his left eye. This occurs in convergent squint. Crossed double images, in which the image to the right belongs to the left eye, and *vice versâ,* arise in divergent squint. At times, the diplopia affects one eye, or each eye when used alone, owing to some irregularity in the curvature, density, or position of the dioptric media. It is then called *Unioc'ular Diplopia, Monodiplo'pia.*

The diplopia of both eyes has been termed *Amphodiplo'pia, Amphoterodiplo'pia,* and *Amphamphoterodiop'sia.*

**Diplo'sis,** (*διπλωσις*,) Diploë, Duplication.

**Diploso'ma,** gen. *Diploso'matis,* (*diplo*, and *σωμα*, 'body.') The *Diplosoma crena'tum* is an imperfectly described entozoon, which has been passed from the urinary bladder. It varies in length from four to six or eight inches, and is thinnest in the middle, where it is bent at an acute angle upon itself, so that the two halves hang nearly parallel, and give to it an appearance as if two worms had been tied together by their heads. It has been confounded with the *Spirop'tera hom'inis.* See Parasites.

**Diplosoma'tia,** *Diploso'mia.* An organic deviation characterized by the presence of two complete bodies, united by one or more of their parts.

**Dip'nous,** (*διπνοος*, from *di*, and *πνοη*, 'breath.') Having two vent holes; *Bispi'rus.* An epithet applied to wounds which pass through a part, and admit the air at both ends.

**Dippel's An'imal Oil,** Oleum animale Dippelii.

**Dip'ping.** A mode of using tobacco in the Southern States, which consists in applying snuff to the teeth and gums, by a kind of brush made of a stick or piece of hickory bark chewed at one end. This is moistened and 'dipped' into the snuff, which is thus conveyed into the mouth. The habit is said to lead to injurious consequences.

**Diproso'pus,** *Iriod'ymus* et *Opod'ymus, Opodid'ymus,* (*di*, and *προσωπον*, 'countenance.') A monster having a double face.

Diproso'pus Diæde'us, (*di*, and *προσωπον*, 'countenance;' and *di*, and *αιδοια*, 'parts of generation.') A double monster, in which the duplication affects superiorly the face, and inferiorly the anterior pelvic region.

Diproso'pus Dihypogas'trius, (*di*, and *προσωπον*, 'countenance;' and *di*, and *ὑπογαστριον*, 'the hypogastrium.') A double monster, in which the duplication affects superiorly the face and inferiorly the lower part of the body, four lower extremities being always present—*Tetras'celus.*

**Dip'sa,** (*διψα*,) Thirst.

**Dip'sacus,** (*διψακος*,) Diabetes.

Dip'sacus Fullo'num, (from *dipsa*, said to be so called, owing to the leaves being so placed as to hold water,) *Her'ba Car'dui Ven'eris, Car'duus Ven'eris,* (F.) *Cardère cultivé, Chardon à foulon, Chardon à bonnetier,* has had similar properties with the next ascribed to it. Both have been also regarded as stomachic.

Dip'sacus Sylves'tris, *Cul'tivated Tea'sel,* (F.) *Cardère. Ord.* Dipsaceæ. The roots of this European plant are diuretic and sudorific. The water, which collects at the base of the leaves, has been recommended as an eye-water.

**Dipse'ticus,** (*διψητικος*, from *dipsa*,) (F.) *Dipsétique.* A remedy believed to be capable of exciting thirst. See Alterative.

**Dipso'des,** (*διψωδης*, *dipsa*, and *odes*,) *Sit'iens, Sitic'ulo'sus,* (Old Eng.) *Af'forst,* (Prov.) *Thrus'ty.* Thirsty. Causing thirst.

**Dipsoma'nia,** (*dipsa*, and *mania*.) Really, 'thirst-mania.' Often, however, applied to habitual drunkenness and to delirium tremens. An insatiable desire for intoxicating liquors. *Alcoholophil'ia.*

**Dipsop'athy,** *Dipsopathi'a,* (*dipsa*, and *παθος*, 'affection.') A mode of treatment, which consists in abstaining from drinks.

**Dipso'sis,** (from *dipsa*,) *Mor'bid thirst.* The desire for drinking, excessive or impaired. A genus in the class *Cœliaca*, order *Enterica*, of Good.

Dipso'sis A'venis, Polydypsia—d. Expers, Adipsia.

**Dip'terix** (gen. *Dipter'ygis*) **Odora'ta,** *Coumarou'na odora'ta.* The fruit of this large tree of Guiana is a pod, inclosing a single seed. The bean, *Tonka bean,* has a strong, agreeable, aromatic odor, and is used to flavor snuff.

**Dipterocar'pus,** (*di*, *πτερον*, 'wing,' and *καρπος*, 'fruit.') A genus of large trees, *Nat. Ord.* Dipteraceæ, natives of India, which yield a resinous oil, that has been employed, like copaiba, in gonorrhœa. The *Gurjun* or *Gurgina* or *Garjina balsam* or *wood-oil* is the product of *Dipterocarpus turbina'tus.* The resinous secretion of *D. trinervis* has been used as an excitant ingredient of salves to inveterate ulcers.

**Di'pygus,** (*di*, and *πυγη*, 'nates.') A double monster, the duplication being confined to the posterior portion of the lower end of the trunk —the coccygeal region.

**Dipyre'non,** (διπυρηνον, from *di*, and πυρην, 'a kernel.') A *specil'lum* or probe with two buttons or kernels — one at each end.

**Dipyri'tes,** (διπυριτης, 'twice baked,') Biscuit.

**Di'pyros,** (διπυρος, from *di*, and πυρ, 'fire,') Biscuit.

**Dir'ca Palus'tris,** (after Διρκη, a fountain at Thebes, because it grows in moist places,) *Leath'erwood, Swamp Leath'erwood, Moose'wood, Rope'bark, Bois de plomb,* (Canada.) *Ord.* Thymeleaceæ. An indigenous shrub, which grows in boggy woods and low wet places throughout the United States. It is analagous to mezereon in its action — six or eight grains of the fresh bark producing violent vomiting, preceded by a sense of heat in the stomach, often followed by purging. Applied to the skin, the bark vesicates.

**Direc'tor,** *Itinera'rium,* (*dirigere, directum,* — *di,* and *regere,* 'to rule,'—'to direct.') A *Conductor.* A grooved sound for guiding a knife, in dividing any part, (F.) *Sonde cannelée.*

Direc'tor Pe'nis, Ischiocavernosus.

**Diribito'rium,** (*diribere,* 'to separate,') Mediastinum.

**Dir'ling,** Tingling.

**Dirt'eating,** Chthonophagia, Geophagism.

**Dirup'tio,** (*di,* and *rumpere, ruptum,* 'to break,') Rhexis — d. Cordis, Cardiorrhexis.

**Dis,** as a prefix, see Di.

**Dise,** see Disk — d. Optic, see Optic nerve.

**Discharge',** (*dis,* and *charge,*) *Ec'roë, Flux'us, Profu'vium,* (F.) *Écoulement.* In pathology, an increased discharge from any part, that naturally secretes a fluid.

**Dischro'a,** Dyschroea.

**Discolora'tion,** see Decoloration.

*Discret,* Discrete.

**Discrete',** (*discernere, discretum,* — *dis,* and *cernere,* — 'to separate,') *Discre'tus, Intertinc'tus, Sep'arated,* (F.) *Discret.* This epithet is given to certain exanthemata, in which the spots or pustules are separated from each other. It is opposed to confluent.

**Discre'ta Purga'tio.** The purgation or expulsion of some particular matter.

**Discreti'vus,** Diagnostic.

**Discreto'rium,** Diaphragm.

**Discri'men,** 'separation, division.' A bandage, used in bleeding from the frontal vein; so called because, in passing along the sagittal suture, it divides the head into two equal parts.

Discri'men Calva'riæ Me'dium, Diploë — d. Narium, Septum narium.

Discri'men Na'si; a bandage, in the form of the letter X, intended to support the nose, in transverse wounds of the organ.

Discri'men Thora'cis et Ven'tris, Diaphragm.

**Dis'cus,** (δισκος,) *Disk,* (F.) *Disque.* A quoit; a plate or platter, or anything resembling it in form.

Dis'cus Proli'ferus, Proligerous disc — d. Vitellinus, Proligerous disc.

*Discussifs,* Discutients.

**Discus'sio,** (*discutere, discussum,* — *dis,* and *quatere,* 'to shake,'—'to shake apart.') Resolution.

**Discussi'va,** Discutients.

**Discusso'ria,** Discutients.

**Discu'tients,** *Discutien'tia, Resolven'tia, Diecussi'va, Discusso'ria,* (F.) *Discussifs, Résolutifs.* Substances which possess the power of repelling or resolving tumors.

**Disdi'aclasts,** (*dis,* and *diaclasis,*) Sarcous elements.

**Disease',** old French *déaise,* (*dis,* and *ease,*) *Mor'bus, No'sos, Nose'ma, Noseu'ma, Nu'sus, Path'os, Pathe'ma, Lu'es, Ma'lum, Pas'sio, Ægritu'do, Ægrota'tio, Vit''ium, Arrhoe'tia, Arrhoste'ma, Valetu'do adver'sa, Mal'ady, Complaint', Sick'ness, Distem'per, Distem'perature, Eg'ritude, Ail, Ail'ment, Ill'ness,* (F.) *Maladie.* An opposite state to that of health, consisting in a change either in the position and structure of parts, or in the exercise of one or more of their functions, or in both.

By some, *Disease'* is applied to structural change, while *Disor'der* is restricted to functional derangement.

The following table, essentially that of Dr. C. J. B. Williams, comprises, under the two heads, *Diseased Nutrition* and *Altered Mechanism,* the chief elements of structural disease, all of which are dependent on modified cell action:

- **Diseased Nutrition.**
  - Increased — Hypertrophy,
  - Diminished — Atrophy.
  - Perverted.....
    - Inflammation,
    - Induration,
    - Softening,
    - Transformation and Degeneration.
    - Deposits .....
      - Euplastic..... — Cicatrices, False membranes.
      - Cacoplastic..... — Cirrhosis, Fibrocartilage, Gray tubercle, Atheroma.
      - Aplastic..... — Yellow tubercle, Calcareous matter.
    - Growths .....
      - Nonmalignant.. — Cysts, Tumors, Hydatids.
      - Malignant..... — Carcinoma, Encephaloma, Melanosis.
- **Altered Mechanism.** — Contraction, Dilatation, Obstruction, Compression, Displacement, Rupture, &c.

Disease' of Ad'dison, see Capsule, renal — d. Bad, Syphilis — d. Barking, Mal de Laira — d. of Blood, see Blood disease — d. Blue, Cyanopathy — d. of Bright, Kidney, Bright's disease of the — d. Cruveilhier's, Atrophy, progressive muscular — d. of Duchenne, Ataxie locomotrice progressive — d. English, Rachitis — d. Extrinsic, External disease — d. Family, see Hereditary — d. Feigned, Feigned disease — d. Foul, Syphilis — d. Fungoid, Encephaloid — d. Gastroenteric, Gastroenteritis — d. of Graves, see Exophthalmia — d. Grinders,' Asthma, grinders' — d. Hæmatocerebriform, Encephaloid — d. Hereditary, see Hereditary — d. Hodgkin's, see Hodgkin — d. Lucifer matchmakers, see Phosphorus — d. Phosphorus jaw, see Phosphorus — d. Pretended, Feigned disease — d. Simulated, Feigned disease — d. Surgical, External disease.

**Diseas'ed,** Sick.

**Disfigura'tion,** (*dis,* and *figurare, figuratum,* 'to form,') Deformation.

**Disgorge'ment,** (F.) *Dégorgement,* (*dis,* and *gorge,* 'the throat.') An opposite condition to

that of *Engorgement*. The discharge or abstraction of a certain quantity of fluid, which had previously collected in a part; as *Diagorgement of bile*. It also means vomiting.

**Disgust'**, (*dis*, and *gustare*, 'to taste,') *Ci'bi fastid'ium, Aposit'ia, Asit'ia, Apoclei'sia, Abomina'tio, Siccha'sia, Hor'ror Cibo'rum, Loath'ing*. An aversion for food; (F.) *Dégout*. *Disgust* is not the same as *Anorex'ia*. The latter is only a want of appetite; the former consists in real repugnance for food.

**Disinfec'tant**, *Disinfec'tans*, (*dis*, and *inficio, infectum*,—*in* and *facio*,—'I infect,') (F.) *Désinfectant*. This term has been restricted by some to agents that are capable of neutralizing morbific effluvia; but the author includes under it, also, antiseptics or agents that are capable of removing any incipient or fully formed septic condition of the living body, or of any part of it.

Disinfec'tant of El'lerman, see Ferri chloridum — d. of James Young, see Manganese, sulphate of — d. Ridgewood, see Powder, disinfecting, Ridgewood.

**Disinfec'ting Liq'uid, Sir Wil'liam Bur'nett's**, see Burnett's disinfecting liquid — d. Liquid of Condy, see Condy's disinfecting fluid — d. Liquid of Darby, see Condy's disinfecting liquid — d. Liquid, Labarraque's, Liquor sodæ chlorinatæ — d. Liquid of Larnaudés, see Zinci sulphas — d. Liquid of Ledoyen, see Ledoyen's disinfecting liquid — d. Powder of Corné and Demeaux, see Corné and Demeaux, disinfecting powder of—d. Powder of McDougall, see McDougall, disinfecting powder of.

**Disinfec'tion**, *Disinfec'tio*, (F.) *Désinfection*. The act of attempting to destroy miasmata, with which the air, the clothing, &c., may be infected. Various means have been proposed for this purpose. Those most commonly employed are: *chlorine, sulphurous* and *chlorohydric acid gases, vapors of vinegar, nitrous acid, carbolic acid*, and what is, perhaps, the most manageable of any, *chlorinated lime*, or any of the chlorides of the alkalies. It is more than questionable whether any chemical action occurs between these agents and the miasmata, whence results a compound which is harmless, or in other words, whether there is any agent that is capable of destroying morbific miasms. Disinfection also includes the action of antiseptics.

The following fumigations have been largely employed as disinfectants:

*Chlo'rine* or *Oxymuriat'ic Fumiga'tion, Solu'tio alexite'ria Gaubia'na, Fumiga'tio antiloim'ica Gau'bii, Alexite'rium chlo'ricum, Fumiga'tio Guytonien'sis*, is made by adding *common salt*, ℥iij., to *black oxide of manganese*, ℥j., *sulphuric acid*, ℥j., and *water*, f℥ij. This may be carried through an apartment, or be shut up in it.

*Ni'trous Fumiga'tion, Alexite'rium Ni'tricum, Fumiga'tio Smythia'na*, may be formed by placing *nitrate of potassa*, ℥iv., and *sulphuric acid*, ℥ij., in a saucer on hot sand.

**Disjunc'ti Mor'bi**, (*dis*, and *jungere, junctum*, 'to join,') *Disjoin'ed diseases*. Fernelius has thus denominated diseases which occupy different organs, and are not produced by each other.

**Disk**, Discus — d. Blood, Globule of the blood — d. Bowman's, see Sarcous elements — d. Intervertebral, Intervertebral cartilage — d. Proligerous, see Proligerous disk.

**Dislocа'tio**, (*dis*, and *locare, locatum*, 'to place,') Dislocation, Luxation; see Ectopia — d. Lienis seu Splenis, Splenectopia.

**Disloca'tion**, Luxation.

**Dis'mal**, Melancholy.

**Disod'icus**, (*dis*, and *ὁδός*, 'threshold.') Having a double opening.

**Diso'matous**, see Disomus.

**Diso'mus**, (F.) *Disome*, (*di*, and *σωμα*, 'body.') A monster with two bodies. Such a monster is said to be *diso'matous*.

**Disor'der**, (from *dis*, and *order*,) see Disease.

**Disor'dered**, Sick.

**Disorganiza'tion**, *Organo'rum destruc'tio*, (F.) *Désorganisation*. A complete morbid change in the structure of an organ, or even total destruction of its texture. In sphacelus and sloughy ulcers, we have examples of this change.

*Dispensaire*, Dispensary, Dispensatory.

**Dispen'sary**, *Dispensa'rium*, (*dispendere*,—*dis*, and *pendere, pensum*, 'to weigh,'—'to take from a weight or mass,' 'to distribute.') The shop or place in which medicines are prepared. Also, an institution in which the poor are furnished with advice and necessary medicines, (F.) *Dispensaire*. This word is used by the French synonymously with Dispensatory.

**Dispensa'tion**, *Dispensa'tio, Diœce'sis, Epineme'sis*. The composition and distribution of medicines according to prescription. In France, it is more commonly applied to the weighing, measuring, and arranging of the articles which have to enter into a formula, prior to combining them.

**Dispensa'tor**, Apothecary.

**Dispen'satory**, *Dispensato'rium, Antidota'rium, Li'ber Pharmaceut'icus*, (F.) *Dispensaire*. A book which treats of the composition of medicines. A Dispensatory differs from a Pharmacopœia, in containing the physical and medical history of the various substances; while the Pharmacopœia is mainly restricted to the mode of preparing them. The Pharmacopœia too, is published under the authority of, and by the members of a college or association; while a Dispensatory contains the whole of the Pharmacopœia or Pharmacopœias, with additions by the author, under whose authority alone it usually appears. The Pharmacopœia, in other words, is *officinal*; the Dispensatory, generally, *private*. Formerly, the words were used indiscriminately. See Formulary, and Pharmacopœia.

**Disper'sion, Er'ror of.** Aberration of refrangibility.

**Displa'ced**, see Percolation.

**Displace'ment**, Percolation.

**Disposit''ion**, *Disposit''io*, (*dis*, and *ponere, positum*, 'to put or set.') A particular condition of the body, which renders it susceptible of altering, suddenly, to a state of health or disease;—of improving, or becoming changed for the worse. The *disposition* to phthisis pulmonalis is sometimes so strong, owing to original conformation, that the disease will make its appearance, notwithstanding every care. See Diathesis.

**Disputa'tio**, (*dis*, and *putare*, 'to reason,') Thesis.

*Disque*, Discus—d. *Proligère*, Proligerous Disk.

*Disques Intervertébraux*, Intervertebral cartilages — d. *Sanguins*, Globules of the blood.

**Disrup'tio**, (*dirumpere*,—*dis*, and *rumpere*,—'to break off.') A puncture, which interests deep-seated parts.

**Dissect'ing An'eurism**, see Aneurism.

**Dissec'tio**, Dissection — d. Tendinum, Tenotomy.

**Dissec'tion**, *Dissec'tio*, (*dissecare*,—*dis*, and *secare, sectum*, 'to cut,'—'to cut open,') *Diac'opē, Sec'tio Anatom'ica, Prac'tical Anat'omy, Necrot'omy*. An operation, by which the different parts of the dead body are exposed, for the purpose of studying their arrangement and structure. Dissection has received various names, according to the organ concerned;—as *Osteotomy, Syndesmotomy, Myotomy, Angiotomy, Neurotomy, Desmotomy*, &c.

**Dissec'tion or Dissect'ing Wound.** A wound received in the dissection of dead bodies.

The term *Autopsy wound* has been applied to wounds received in the examination of bodies re-

cently dead, and before putrefaction has set in, especially those who have died from pyæmia, malignant erysipelas, cancer, puerperal fever, &c.

**Dissec'tor**, *Prosec'tor*, *Pro'tomus*, (F.) *Prosecteur*. A practical anatomist. One who prepares the parts for the anatomical lecture.

**Dissepimen'tum Na'rium**, (*dissepio*,—*dis*, and *sepes*, 'a fence,'—'I separate,') Septum narium — d. Thoracis, Mediastinum.

**Dissep'tum**, (*dissepio*, 'I separate,') Diaphragm.

**Disserta'tio**, (from *dissertare*, *dissertatum*, — *disserere*, *dissertum*, — 'to discuss,' 'to treat of.') Thesis.

**Disserta'tion, Inaug'ural**, Thesis.

**Dissiden'tia**, (*dis*, and *sedere*, 'to sit,') Diastasis.

**Dissip'ium**, (*dissepio*, 'I separate.') Diaphragm.

**Dissolu'tio**, Dissolution, Solution — d. Sanguinis, Hæmatolysis — d. Ventriculi, Gastromalacia.

**Dissolu'tion**, *Dissolu'tio*, *Dial'ysis*, (*dissolvere*, — *dis*, and *solvere*, *solutum*, — 'to loosen,' 'to melt.') This word is in frequent use in the writings of the humorists. It is employed, particularly, in speaking of the blood, — to designate, not its entire decomposition or putrefaction, but a diminution in its consistence.

***Dissolution***, Solution.

***Dissolvants***, Dissolventia.

**Dissolven'tia**, *Sol'vents*, (F.) *Dissolvants*, *Dialytiques*. Medicines believed to be capable of dissolving swellings, concretions, &c. Discutients, Resolvents.

**Dis'tad**, (*disto*,—*di*, and *sto*,—'I stand apart.') Away from a centre. Towards the far extremity. In anatomy, used by Dr. Barclay, adverbially, to signify 'towards the distal aspect.'

**Dis'tal As'pect**. An aspect of a bone from the trunk, or towards the extremity.

**Distan'tial Aberra'tion**, see Aberration of sphericity.

**Distem'per**, (*dis*, and *temperare*, 'to proportion duly.') Disease.

**Distem'per Louse**, Pediculus tabescentium.

**Distemperan'tia**, Dyscrasia.

**Distem'perature**, Disease.

**Distem'pered**, Sick.

**Disten'sio**, (*distendere*, *distensum*, 'to stretch.') Diatasis, Tension, Tetanus — d. Membrorum, Convulsion — d. Nervorum, Convulsion.

***Distension de la Vésicule du Fiel***, Turgescentia vesicæ felleæ.

**Distichi'asis**, *Distich'ia*, *Districh'ia*, *Districhi'asis*, *Distæchi'asis*, *Distæchi'asis*, (δισ, and στιχος, 'a row.') An increased number of eyelashes; some turned towards the eye, and irritating the organ; whilst others preserve their natural direction. See Entropion.

**Distil'late**, see Distillation.

**Distilla'tion**, *Destilla'tio*, *Stalag'mus*, (*destillare*,—*de*, and *stillare*,—'to drop, little by little,') *Catastalag'mus*. An operation, by which — by the aid of heat and in closed vessels—the volatile are separated from the fixed parts of bodies, with the view of collecting the former, when condensed in appropriate receivers. The product of distillation is the *distill'ate*, (G.) Destillat.

The ancients distinguished distillation *per la'tus*, *per ascen'sum*, and *per descen'sum*, according to the direction which the volatilized matters were made to take. In *distillation per latus*, the apparatus is so arranged that the vapor passes horizontally through a succession of spaces before reaching the receiver. *Distillation per ascensum* is the ordinary method by the still. In *distillation per descensum*, the fire is applied above and around the top of the apparatus; and it is so arranged that the vapor must pass downwards.

*Frac'tional distilla'tion* is when ingredients volatilized at different degrees of heat are separated from each other during the process. When dry organic matter is placed in an apparatus for distillation, and heat is applied until all volatile matter is driven out, the process is called *dry* or *destructive distillation*.

Distilla'tion, Destruc'tive, see Distillation — d. Dry, see Distillation — d. per Ascensum, see Distillation — d. per Descensum, see Distillation — d. per Latus, see Distillation.

**Distoc'ia**, *Ditoc'ia*, (*dis*, and τοκος, 'birth.') Delivery of twins.

**Disto'chia**, Distichiasis.

**Distœchi'asis**, (διστοιχιασις,) Distichiasis.

**Dis'toma** (gen. *Distom'atis*) **Cras'sum**, (*di*, and στομα, 'mouth,') A small worm found in the small intestines. See Parasites, and Worms.

Dis'toma Hæmatobi'um, Distomum hæmatobium.

Dis'toma Hepat'icum, *Dis'tomum hepat'icum*, *Fasci'ola hepat'ica* seu *huma'na* seu *lanceola'ta*, *Plana'ria latiu'cula*, *Gourd'worm*, *Fluke*, *Liver Fluke*, (F.) *Douve*, *D. du Foie*. An obovate, flat worm, an inch in length, and nearly half an inch broad; sometimes found in the gall-bladder of man, whence it occasionally passes into the intestinal canal. It is one of the most common varieties of worms, infesting the livers of the sheep, goat, ox, stag, fallow-deer, horse, ass, hog, hare, &c., and is the cause of the Rot in sheep and cattle. The treatment is like that required for other worms.

Dis'toma seu Dis'tomum Lanceola'tum, a different species, has been found in the biliary ducts of man, and of different phytivorous mammalia. See Parasites, and Worms.

Dis'toma Heterophy'es. A small worm detected in the small intestines. See Parasites, and Worms.

Dis'toma Oc'uli Huma'ni seu Ophthalmo'bium, *Dis'tomum oc'uli huma'ni*. A parasite observed by Gescheidt in the eye of a child who had suffered from lenticular cataract.

**Dis'tomum Hæmato'bium**, *Dis'toma hæmato'bium*, *Bilhar'zia hæmato'bia*, is common in Egypt; and, at the Cape of Good Hope, gives rise to an endemic disease, which consists in a disturbance of the uropoietic functions. Its favorite habitat is the portal veins and those of the bladder. The *Bil'harzia mag'na* has also been described. See Parasites.

Dis'tomum Hepat'icum, Distoma hepaticum — d. Lanceolatum, Distoma hepaticum — d. Ophthalmobium, Distoma oculi humani — d. Oculi humani, Distoma oculi humani.

**Distor'tio**, Distortion, Sprain, Strabismus — d. Oris, Canine laugh.

**Distor'tion**, *Distor'sio*, *Intor'sio*, (*distorquere*,—*dis*, and *torquere*, *tortum*,—'to wrest aside,') *Diastrem'ma*, *Diastro'phē*, (F.) *Distortion*. Usually applied to the preternatural curvature of a bone; as *distortion of the spine*, *limbs*, &c. It signifies, also, a morbid state of the muscles of the eye, constituting squinting or strabismus. Distortions are said to be *paralytic*, *spastic*, or *spasmodic*, &c., according to their nature.

**Distor'tor O'ris**, Zygomaticus major.

**Distributo'ria Lac'tea Thorac''ica**, Thoracic duct.

**Districh'ia**, (*dis*, and θριξ, gen. τριχος, 'hair,') Distichiasis.

**Districhi'asis**, Distichiasis.

**Dis'trix**, gen. *Dis'tricis*, (*dis*, and θριξ, gen. τριχος, 'hair,') *Trichio'sis dis'trix*, *Fissu'ra capillo'rum*. Hairs of the scalp, weak, slender, and splitting at their extremities.

**Ditoc'ia**, Distocia.

**Ditrachyc'eras**, (*di*, τραχυς, 'rough,' and κερας, 'horn.') A genus of intestinal worms. The

*Ditrachyc'eras ru'dis, Dic'eras ru'dis,* (F.) *Bicorne rude.* This fancied entozoon was first observed in the evacuations of a female, by M. Sultzer, of Strasburg. It is of a fawn color, from 3 to 5 lines in length, with an oval head, flattened and terminating in a point posteriorly; contained in a membranous sac, and furnished, anteriorly, with a bifurcated, rugous horn. Laënnec considers it a vesicular worm or hydatid. According to Von Siebold, there is no such entozoon. The undigested seed of the mulberry, which had been eaten, was mistaken for it. See Parasites.

**Dit'tander,** Lepidium sativum.

**Dit'tany,** (see Dictamnus,) Cunila mariana — d. American, Cunila mariana — d. Bastard, Dictamnus albus — d. of Crete, Origanum dictamnus — d. Mountain, Cunila mariana.

**Dittecoi'a,** (*δττος,* 'double,' and *ακοη,* 'hearing.') Double hearing.

**Ditto'pia,** (*δττος,* 'double,' and *ωψ,* 'the eye.') Diplopia.

**Dittop'sia,** Diplopia.

**Diuresiæsthe'sis,** *Diureticoæsthe'sis, Ureviæsthe'sis,* (*διουρεω,* 'I pass the urine,' and *αισθησις,* 'feeling.') The desire or want to pass the urine.

**Diure'sis,** *Di'uresm,* (*dia,* and *ουρεω,* 'I pass the urine,') (F.) *Diurèse.* An abundant excretion of urine.

**Diuret'ic,** *Diuret'icus, Ischuret'ic, Uret'icus, Urina'lis,* (F.) *Diurétique.* A medicine which has the property of increasing the secretion of urine. Diuretics act by producing a discharge of the watery and other parts of the blood; and, by such discharge, indirectly promote absorption over the whole system. Hence, they are employed in dropsy. To this class belong squill, juniper, digitalis, &c. Some of them appear to affect the system of nutrition, by modifying the metamorphosis of tissue, and giving occasion to the separation of tissue materials from the blood by the kidneys.' Hence they were called, by Dr. Golding Bird, *re'nal al'teratives.* To this class belong the alkalies, alkaline salts, &c.

Diuret'ic Wine, see Wine, diuretic.

**Diuret'ica,** Arnica Montana.

**Diuret'icoæsthe'sis,** Diuresiæsthesis.

**Di'urism,** Diuresis.

**Divarica'tio,** (*di,* and *varicare,* 'to straddle.') Ectropion.

**Diverso'rium Chy'li,** Receptaculum chyli.

**Divertic'ula** (pl. of *Diverticulum*) **Spirit'uum Anima'lium,** see Ganglions.

**Divertic'ulum,** *Devertic'ulum,* (F.) *Diverticule,* (*divertere, — di,* and *vertere,* — 'to turn aside,') 'A turning.' A blind tube branching out of the course of a longer one. An organ which is capable of receiving an unusual quantity of blood, when the circulation is obstructed or modified elsewhere, is said to act as a diverticulum. Also, a malformation or diseased appearance of a part, in which it passes out of its regular course. It is sometimes applied to such a condition of the alimentary canal. Also, a hole to get out at. A by-passage. See Ectrope.

Divertic'ulum Nuck'ii, Canal of Nuck — d. Pharyngis, Pharyngocele—d. Vateri, Plica longitudinalis Vateri.

**Divi'ding,** *Div'idens,* (*dividere, divisum,—di* or *dis,* and the Etruscan verb *viduo,* 'I part or portion,') (F.) *Divisif.* That which divides or separates.

Divi'ding Band'age, *Fas'cia div'idens,* (F.) *Bandage divisif,* is a bandage employed for the purpose of keeping parts separated from each other. It is used particularly to prevent improper union; as in cases of burns of the neck or other parts.

**Divina'tio,** (*divino, divinatum,* — from *divus,* 'divine,' — 'I foresee,' 'I divine.') Mantia.

*Divisif,* Dividing.

**Divis'ion,** *Divis'io, Diæ'resis.* Same etymon as Dividing. The accidental separation of parts naturally united; in other words, a wound or solution of continuity. Most frequently, however, it means an operation, which consists in cutting certain parts, with the view of fulfilling some therapeutical indication.

**Divul'sio,** *Diæ'pasis,* (*divellere,—di,* and *vellere, vulsum,* — 'to pull asunder.') A term used in Surgery to express the rupture or laceration of organs by external violence.

Divul'sio Uri'næ, Cloudiness of urine. See Enæorema.

**Dix'on's Antibil'ious Pills,** Pilulæ antibiliosæ.

**Diy'lisis,** (*διυλισις,*) Colatio.

**Diylis'mus,** (*διυλισμος,*) Colatio.

**Diz'ziness,** Vertigo — d. Abdominal, Vertigo a stomacho læso.

**Diz'zy,** (Sax. *dysi, dysig,*) Vertiginous.

**Djedam,** (Arab.) See Lepra alphoides.

**Doccione, Min'eral Wa'ters of.** This spring is at Lucca, in Italy. It is a thermal saline.

**Doch'mê,** (*δοχμη.*) A measure of the Greeks, equal to about four fingers' breadth, *Dactylodoch'mê.*

**Docima'sia,** (*δοκιμασια,*) *Docimas'tice, Docimasiolog''ia,* (*δοκιμαζω,* 'I try or prove the quality of any thing.') The act of assaying.

Docima'sia Medicamento'rum et Venено'rum. The testing of medicines and poisons.

Docima'sia Pulmo'num, *D. Pulmona'lis* seu *pulmona'ris, Pneobiomanti'a, Pneuobiomanti'a, Pneobiomanti'ca, Lung proof, Respira'tion proof.* Different proofs to which the organs of respiration of a new-born child are subjected, for the purpose of detecting whether it has or has not respired after birth; in other words, whether it was born alive or dead; — *Pneusiobiogno'sis, Pneusiobios'copê.* These consist, chiefly, 1. In testing the lungs with water, for the purpose of seeing whether they are specifically heavier or lighter than that fluid. This is called *Docimasia Pulmo'num hydrostat'ica,* or the *Hydrostat'ic Test.* If lighter, it would be some evidence that the fœtus had respired: 2. In comparing the weight of the lungs with that of the whole body; the weight of lungs in which respiration has taken place being nearly twice as great. This is *Docimasia Pulmo'num Stat'ica,* or *Plouequet's Stat'ic Test,* but, according to Casper, is unworthy of attention; and, 3. By measuring the circumference of the thorax and lungs; and comparing their dimensions with those of an infant which has not respired. This is *Dan'iel's Test.* These tests, singly, afford only probable evidence: but when united, the deductions may be more conclusive.

**Docimasiolog''ia,** (*docimasia,* and *λογος,* 'a treatise,') Docimasia.

**Dock,** (Sax. *docce,*) Rumex — d. Bitter, Rumex obtusifolius — d. Bloody, Rumex sanguineus — d. Bloody-veined, Rumex sanguineus — d. Blunt-leaved, Rumex obtusifolius.

Dock Cres'ses, Lapsana.

Dock, Cur'led, Rumex crispus — d. Sour, Rumex acetosus, R. crispus — d. Sour, boreal, Oxyria reniformis — d. Spatter, Nuphar advena — d. Water, Rumex hydrolapathum — d. Wild, sharp-pointed, Rumex acutus — d. Yellow, Rumex crispus.

**Dock'en,** (Sc. and Prov.) ('dock,') Rumex.

**Dock'mackie,** Viburnum acerifolium.

**Doc'na Su'ra, Min'eral Wa'ters of.** This spring is in the Krapach mountains. The water contains sulphate of soda, carbonate of soda, chloride of sodium, carbonate of lime, silica, and iron.

*Docteur,* Doctor, Physician.

**Doc'tor,** gen. *Docto'ris, Med'icus,* (*doctus,* 'learned;' *'un homme qui devrait être docte,'*) (F.) *Docteur.* Frequently applied to any one who practises medicine; although properly con-

fined to him who has received his degree of Doctor of Medicine. See Physician.

'To Doctor' is sometimes used, vulgarly, for 'to treat with drugs.'

**Doc'tors' Stuff**, see Medicament.

**Doctri'na Gallia'na**, ('doctrine of Gall,') Craniology — d. Soteria, Medicina.

***Doctrine Homœo-organique***, Homœopathy.

**Doc'trine, Med'ical**, *Doctri'na Med'ica*. The principles or positions of any medical sect or master. Medicine has been too full of doctrines. One of the first was that of Herodicus of Selivræa, who recommended gymnastic exercises in disease. The chief founders of doctrines have been Hippocrates, Serapion of Alexandria, Philinus of Cos, Herophilus, Asclepiades, Themison of Laodicea, Thessalus of Tralles, Soranus of Ephesus, Leonides of Alexandria, Athenæus of Attalia, Archigenes of Apamæa, Agathinus of Sparta, Galenus, Paracelsus, John Baptist van Helmont, Sylvius de le Boe, Keill, Hamberger, Pitcairne, H. Boerhaave, J. D. Stahl, Frederick Hoffmann, George Bagivi, Cullen, Darwin, John Brown, Beddoes, Girtanner, Reil, Rush, Rasori, and Broussais.

Doc'trine, Physiolog''ical, Broussaism.

**Dod'der**, Cuscuta glomerata — d. American, Cuscuta glomerata — d. of Thyme, Cuscuta epithymum.

**Dodecadactyli'tis**, gen. *Dodecadactyli'tidis*, (*δωδεκαδακτυλον*, and *ιτις*,) Duodenitis.

**Dodecadac'tylon**, (*δωδεκα*, 'twelve,' and *δακτυλος*, 'a finger,') Duodenum.

**Dodecaphar'macum**, (*δωδεκα*, 'twelve,' and *φαρμακον*, 'a medicine.') An ancient name given to all medicines which consisted of twelve ingredients. See Apostolorum unguentum.

**Dodecath'eon**, (*δωδεκα*, 'twelve,' and *τιθημι*, 'I put;' or from *θεος*, a god, after the twelve Grecian gods.) An antidote, consisting of twelve simple substances.

Dodecath'eon, Sanicula—d. Plinii, Pinguicola vulgaris.

**Dodœns'a**, (after R. Dodoens, of Leyden,) Myrica gale.

Dodœn'a Thunbergia'na. A shrub of the *Nat. Ord.* Sapindaceæ, which grows at the Cape of Good Hope. A decoction of the root is used as a gentle cathartic in fever.

**Dod'rans**, Spithama.

**Dog'chook**, Cynanche.

**Dog'days**, (F.) *Jours Caniculaires*. During these days, comprised between the 24th of July and the 23d of August, the temperature of the air in Europe is generally high and oppressive. They have received this name from the dogstar, —*Canic'ula*, *Σειριος*, *Si'rius*—a very brilliant star in the constellation of the *great dog*, which rises and sets, at this time, with the sun. It was formerly believed to be a period particularly unpropitious to health; that it was dangerous to purge during it; and other phantasies were indulged in regard to it.

**Dog'grass**, Triticum repens.

**Dog'hip**, see Rosa canina.

**Dogmat'ic**, (*δογματικος*, from *δογμα*, gen. *δογματος*, from *δοκω*, 'I think,') *Dogmat'icus*, (F.) *Dogmatique*. The name of an ancient medical sect; so called, because its members endeavored, by reasoning, to discover the essence of diseases and their occult causes; while the *Em'pirics*, their rivals, confined themselves strictly to experience; i. e., to the observation of facts. The union of the two modes of investigation makes the rational physician. These sectarians are likewise called *Dog'matists*, and their doctrine *Dog'matism*. The founders of the sect were Hippocrates, Thessalus, Draco, and Polybius; and the most celebrated of its supporters were Diocles of Carysta, Praxagoras of Cos, Chrysippus of Soli, Herophilus, and Erasistratus.

**Dogs' Bane**, Apocynum androsæmifolium — d. Bane, bitter, Apocynum androsæmifolium — d. Grass, Triticum repens—d. Stones, Orchis mascula.

**Dog'star**, Canicula.

**Dog'tree**, Cornus Florida.

**Dog'wood**, Cornus Florida — d. Blueberried, Cornus sericea — d. Female, Cornus sericea — d. Florid, Cornus Florida—d. Great flowered, Cornus Florida—d. Jamaica, Piscidia erythrina—d. New England, Cornus sericea — d. Panicled, Cornus paniculata — d. Pond, Cephalanthus occidentalis — d. Round-leaved, Cornus circinata — d. Silky-leaved, Cornus sericea—d. Striped, Acer Pennsylvanicum — d. Swamp, Cornus sericea, Ptelea trifoliata — d. Virginian, male, Cornus Florida — d. White, Cornus paniculata.

***Doigt***, Digitus — *d. Auriculaire*, Auricular finger — *d. Hippocratique*, Finger, Hippocratic — *d. Milieu*, see Digitus — *d. Petit*, see Digitus — *d. Surnuméraire*, Digitus supernumerarius.

***Doigtier***, (from *doigt*,) Digitale, Digitalis — *d. d'Asdrubali*, see Digitale.

***Doigts Palmées***, Dactylion.

**Doit'tre** (Sc.), see Dementia.

**Doke**, Contusion.

**Dola'bra**, (*dolare*, 'to hew.') Ascia, Doloire.

***Dolic***, Dolichos.

**Dolichoceph'alæ (Gentes)**, (*δολιχος*, 'long,' and *κεφαλη*, 'head.') 'Longheads.' Nations of men whose cerebral lobes completely cover the cerebellum — as the Kelts, Germans, negroes, &c. — Retzius.

**Dolichocepha'lia**. Monstrosity, in which the head is abnormously long.

**Dolicocephal'ic**, *Dolicocephal'icus*. Having a long head.

**Dol'ichos**, (*δολιχος*, 'long,' as applied to the pods.) A genus of plants of the leguminous family, (F.) *Dolic*, *Dolique*. It includes a number of species, generally indigenous in India or America. The *Dol'ichos Lablab*, or *Lablab*, is found in Egypt. (Prospero Alpini.) Its fruit is eaten there, like the haricot with us. The *Dolichos Sinen'sis* is eaten in China, and is stored up as a provision for long voyages. The *Dolichos Tubero'sus*, (F.) *Pois Patate* of Martinique, has tuberous roots of the size of both fists, and has the consistence and taste of the turnip. The *Dolichos Bulbo'sus* of the West Indies resembles the turnip; — and from the seeds of the *Dolichos Soj'a*, the Japanese prepare the well-known sauce *Soy*, which they term *Sooja*. The most important in medicine is the

Dol'ichos Pru'riens, *Dolichos*, *Stizolo'bium*, *Mucu'na pru'riens*, *Negre'tia pru'riens*, *Cow'hage*, *Cow'itch*, *Adsa'ria Pa'la*, (F.) *Pois à gratter*. *Order*, Leguminosæ. The stiff hairs of the *Dol'ichos Pods*, called *Dol'ichos Pu'bes*, *D. Prurien'tis pu'bes*, *Dol'ichi Se'tæ Legu'minum*, *Lanu'go Sil'iquæ hirsu'tæ*, *Mucu'na* (Ph. U. S.), are the parts used in medicine. They excite an intolerable, prurient sensation, when applied to the skin; but do not irritate the mucous membrane over which they pass, when administered internally. The Dolichos is a mechanical anthelmintic, and is useful in cases of ascarides lumbricoides, and oxyures vermiculares. Dose, gr. v. to x. of the pubes, in molasses.

*Mucu'na pruri'ta*, a distinct species, but possessing similar properties, grows in the East Indies.

***Dolique***, Dolichos.

***Doloire*** (F.), *Ascia*, *Dola'bra*, 'a carpenter's axe,' (from *dolare*, 'to hew.') A *Bandage en doloire* is one in which the turns are so placed that each one covers two-thirds of that which is immediately beneath it. It has received the name *Doloire* from its representing the obliquity of the edge of the instrument whose name it bears. See Bandage.

**Do'lor**, gen. *Dolo'ris*, Pain — d. Ani, Proctalgia — d. Capitis, Cephalalgia — d. Cephalicus, Cephalalgia — d. Colicus, Colic — d. Crucians faciei, Neuralgia, facial — d. Dentium, Odontalgia — d. Dentium à stridore, Hæmodia — d. Faciei, Neuralgia, facial — d. Ischiadicus nervosus, Neuralgia femoro-poplitæa — d. Lenis, Hypodynia — d. Mitis, Hypodynia — d. Nephriticus, Nephralgia — d. Pectoris externus, Pleurodynia — d. Pudendorum, Pudendagra — d. Rheumaticus et arthriticus, Rheumatism.

**Dolo'res** (pl. of *Dolor*) **ad Par'tum**, Pains, labor — d. Intestinorum, Colic — d. Parturientis, Pains, labor.

Dolo'res Osteoc'opi, (*osteon*, 'bone,' and *κοπτω*, 'I break.') A variety of syphilitic pains referred to the superficial bones, especially, and to the shoulders, elbows, &c.

Dolo'res Post Par'tum, Pains, after — d. Puerperarum, Pains, after — d. Rodentes, Pains, gnawing.

**Dolorif'ic**, (*dolor*, 'pain,' and *facere*, 'to make.') Odynopoetic.

**Dolp** (Sc.), (Icel. *doef*,) Nates.

**Dombey'a Excel'sa**, (after Dombey, a French botanist,) *Arauca'ria Dombey'i*. A tree of Chili, which furnishes *Dombeya turpentine*; a glutinous, milky-looking fluid of a strong odor and taste.

**Domes'tic**, *Domes'ticus*, (*domus*, 'a house.') The term *Domes'tic* or *Pop'ular Med'icine* has been given to treatises written for the purpose of enabling those who are not of the profession to treat diseases, which may occur in their families, without the necessity of calling in a physician. The term, likewise, signifies medicine, when thus practised. It is probable that such works have been attended with mischievous as well as advantageous results.

**Domicil'ium**. This term has been applied to the choroid coat of the eye.

**Domina'rum Aqua**, ('ladies' water.') A medicine described by Myrepsus, which he considered emmenagogue.

***Dompte-venin***, ('poison-tamer, alexipharmic.') Asclepias vincetoxicum.

**Do'mus Leprosa'ria**, ('a house for the leprous.') Ladrerie.

**Don'do**, Albino.

**Done'sis**, (*δονησις*,) Agitation.

**Door'weed**, Polygonum.

**Do'ra**, (*δορα*,) Cutis.

**Doradil'la**, Asplenium ceterach.

**Doradi'zans**, (*δορκαδιζω*, 'I leap like a roe'—*δορκας*.) Caprizans.

**Do'rea**, Hemeralops.

**Dore'ma** (gen. *Dore'matis*) **Ammoni'acum**, see Ammoniac, gum.

**Dormita'tio**, (*dormitare*, *dormitatum*, 'to be sleepy.') Somnolency.

**Dormit''io**, (*dormire*, 'to sleep,') Sleep — d. Lucumoriana, see Lucumorianus.

*Doronic*, Doronicum pardalianches — d. *d'Allemagne*, Arnica montana.

**Doron'icum Ar'nica**, Arnica montana — d. Cordatum, D. pardalianches — d. Germanicum, Arnica montana — d. Officinale, D. pardalianches — d. Oppositifolium, Arnica montana.

Doron'icum Pardalian'ches, *D. Roma'num* seu *Corda'tum* seu *Officina'lē*, *Ro'man Leop'ard's Bane*, (F.) *Doronic*, *Doronique*, *Mort aux Panthères*. The root of this plant resembles *Arnica Montana* in its properties.

Doron'icum Plantag''inis Folio, Arnica montana — d. Romanum, D. pardalianches.

**Dor'sad**, see Dorsal aspect.

**Dor'sal**, *Dorsa'lis*, (from *dorsum*,) *Notiæ'us*, *No'tal*, *Ter'gal*. Relating or appertaining to the back of the body, or one of its parts, as the *Dorsal vertebræ*, *nerves*, &c.; *Dorsal artery of the tongue*, *penis*, &c.; *Dorsal region of the foot*, *hand*, &c.; *Dorsal Consumption*, &c.

Dor'sal As'pect. According to Dr. Barclay, an aspect towards the *dorsum* or *backbone*. *Dor'sad* is used by the same writer adverbially, to signify 'towards the dorsal aspect.'

*Dorsal*, *Long*, Longissimus dorsi.

**Dorsa'lis**, Dorsal.

Dorsa'lis Hallu'cis (Arteria). The dorsal artery of the thumb; a branch of the dorsalis pedis.

Dorsa'lis Lin'guæ, see Lingual, and Artery.

Dorsa'lis Pe'dis (Arteria). The continuation of the anterior tibial artery, which passes forward from the bend of the ankle along the tibial side of the foot to the back part of the first interosseous space, where it divides into two branches.

Dorsa'lis Pe'nis (Nervus). The branch of the internal pudic nerve, which is distributed to the upper part of the male organ; and to the clitoris of the female.

**Dorsch**, see Oleum jecoris aselli.

**Dorse**, see Oleum jecoris aselli.

*Dorso-costal*, Serratus posticus superior — *d. Lombo-costal*, Serratus posticus inferior — *d. Lombo-sacro-huméral*, Latissimus dorsi — *d. Susacromien*, Trapezius — *d. Trachélon-occipital*, Complexus.

**Dorste'nia Brasilien'sis**, (after Dr. Dorsten, a botanist of Marburg.) Caa-apia.

Dorste'nia Contrayer'va, *D. Housto'nii*, *Contrayer'va*, *Drake'na*, *Cype'rus lon'gus odo'rus* seu *Perua'nus*, *Bezoar'dica Ra'dix*, *Lis'bon Contrayer'va*, (F.) *Racine de Charcis* ou *de Dracke* (Drake) ou *des Philippines*. *Order*, Urticeæ, *Sex. Syst.* Tetandria Monogynia. A plant of South America, whose root, *Contrayer'va*, is aromatic, bitter, and astringent. It has been given as a tonic, stimulant, and sudorific. Dose, gr. xij. to ʒss.

Dorste'nia Cordifo'lia, D. Brasiliensis — d. Placentoides, D. Brasiliensis — d. Vitella, D. Brasiliensis.

**Dor'sum**, *No'tus*. The back. *Metaph'renon*, *Ter'gum*, (Prov.) *Rig*, (F.) *Dos*. The posterior part of the trunk, extending from the inferior and posterior region of the neck as far as the loins. The *back of the foot*, *Dor'sum pe'dis*, is the upper part of that organ, opposite the sole: the *back of the hand*, *Dorsum manûs*, the part opposed to the palm. In the same sense, we say *Dorsum penis*, *Dorsum nasi*, for the upper part of those organs.

Dor'sum, Vertebral column — d. Ephippii, see Sella turcica — d. Manûs, Opisthenar.

*Dos*, Dorsum.

*Dosage*, (from *dose*,) Posology.

**Dose**, *Do'sis*, (*δοσις*, from *διδωμι*, 'I give,') *Præ'bium*, (F.) *Prise*. The quantity of any substance, which ought to form part of a compound medicine, or ought to be exhibited singly, to produce a desired effect. Many circumstances influence the doses of medicine. *Women* require smaller doses, as a general principle, than *men*. *Habit* has a great effect, as well as *climate*, *age*, and *idiosyncrasy*: all these, and other circumstances, must be taken into account; and every general rule on the subject will be found to have numerous exceptions. Some of the mechanical physicians laid it down as a rule, that the doses of medicines must always be as the *square of the constitution!* — a matter not easy of calculation.

The following Tables will exhibit an approximation, but only an approximation, to the proper doses (according to age) of most substances.

TABLE OF DOSES ACCORDING TO AGE.

| | | | |
|---|---|---|---|
| Age 24 | Let the full dose be | 1 | 1 drachm. |
| 18 | will require..... | 2-3ds. | 2 scruples. |
| 14 | ..... | half. | ½ drachm. |
| 7 | ..... | 1-3d. | 1 scruple. |
| 4 | ..... | 1-4th. | 15 grains. |
| 3 | ..... | 1-6th. | 10 grains. |
| 2 | ..... | 1-8th. | 8 grains. |
| 1 | ..... | 1-12th. | 5 grains. |

The table of doses, according to age, recommended by Dr. Thomas Young, differs in some respects from the above. It, also, affords a general approximation. His rule is, that

*For children, under twelve years of age, the doses of most medicines must be diminished in the proportion of the age to the age increased by twelve:*

**Thus, at two years, to 1-7th; i. e. 1-7th** $= \frac{2}{2+12}$

At twenty-one the full dose is given.

*To dose*, (F.) *dóser*, is to give medicine; and also to drug, or give to excess.

**Do'ses, Bro'ken**, (F.) *Doses réfractées*. When an agent is given in small portions it is said to be in *broken doses*, — *refrac'tis do'sibus*, (F.) *à Doses refractées*.

*Doser*, see Dose.

**Do'sia Pow'der**, see Powder, dosia.

**Dosiolog''ia**, (*dosis*, and *λογος*, 'a discourse,') Posology.

**Do'sis**, (*δοσις*,) Dose.

**Dos'sil**, (old F. *dossil*, 'a stopple,') Bourdonnet.

**Do'tage**, ([F.] *radoter*, [D.] *dutten*, 'to rave.') See Dementia.

**Doth'ien**, (*δοθιην*,) Furunculus.

**Dothienenter'ia**, (*dothien*, *εντερον*, 'intestine,' and *itis*,) Dothinenteritis.

*Dothienentérie*, Dothinenteritis.

**Dothinenter'ia**, Dothinenteritis.

**Dothinenteri'tis**, gen. *Dothinenteri'tidis*, properly *Dothienenteri'tis*, *Dothienenter'ia*, *Dothienenter'ia*, *Enteri'tis pustulo'sa*, *Enterodothie'nia*, *Helcenteri'tis*, *Follic'ular Gastroënteri'tis*, (F.) *Dothinentérite*, *Dothinentérie*, *Dothienentérie*, *Dothienentérite*. An inflammation and ulceration of the glands or follicles of Peyer and Brunner, which Bretonneau considered to be the essence of a large class of fevers, particularly of those of the typhoid character. See Typhus.

**Doth'ion**, (*δοθιων*,) Furunculus.

**Dottri'na Med'ica Italia'na**, ('Italian medical doctrine,') Controstimulus, (doctrine of.)

*Double*, Ingluvies.

**Doub'le Con'sciousness**, see Consciousness, double.

**Doub'le Hear'ing**, *Dipleco'ia*, *Ditteco'ia*, *Paracu'sis duplica'ta* seu *imperfec'ta*. The action of the one ear unaccordant with that of the other: sounds heard doubly, and in different tones or keys.

**Doub'le-Mon'sters**, see Duplication.

*Double-Quarte*, see Quartan.

*Double-Quotidienne*, see Quotidian.

*Double-Tierce*, see Tertian.

**Doub'ling Gap, Min'eral Wa'ters of.** They are situated in Cumberland County, Pennsylvania, eight miles from Newville. They contain hydrosulphuric acid, carbonates of soda and magnesia, sulphates of soda and magnesia, and chloride of sodium. A chalybeate spring contains carbonate of iron, sulphate and carbonate of magnesia, and chloride of sodium.

*Douce-amère*, ('sweet bitter,') Solanum dulcamara.

*Douche* (F.), (modern Latin, *ducia*, (I.) *docciare*, 'to pour,') *Cataclys'mus*, *Douse*. This term is applied to a column of fluid, of a determinate nature and temperature, let fall upon the body. The *Del'uge*. *Pump'ing* is a variety of the *Douche*. In using this kind of bath, the fluid is directed upon the part on which we are desirous of acting. The *douches descendantes* are those in which the fluid falls from a height,—the *douches ascendantes*, those administered in diseases of the uterus,—the *douches horizontales*, where the fluid is impelled horizontally, &c. They may be *cold* or *warm*, according to circumstances. The apparatus consists of a reservoir of water having a pipe or plug, by means of which the water can be directed as the practitioner may desire. The *Douche* communicates a considerable and peculiar shock to the nervous system; and is one of the most successful means for taming the furious maniac. It is, also, useful in chronic rheumatism, stiff joints, &c. *Nasal douches* are applications of this form of treatment to the nasal passages.

*Douches* of air are occasionally used, as in cases of obstruction of the Eustachian tube by mucus. They are sent from an air-press — of which Deleau and Kramer have invented one each—through a catheter introduced through the nose into the tube.

*Douche Écossaise*, Douche, transition — d. Scotch, Douche, transition.

**Douche, Transit''ion**, *Scotch douche*, (F.) *Douche Écossaise*. A douche, which consists in the successive use of hot and cold water.

**Doug'las's Cul-de-Sac**, (after Dr. James Douglas, the obstetrician and anatomist,) see Uterus.

DOUGLAS, SEMILU'NAR FOLD OF, see Semilunar.

*Douleur*, (from *dolor*,) Pain—*d. de Coté*, Pleurodynia—*d. des Dents*, Odontalgia—*d. de l'Estomac*, Cardialgia — *d. Névralgique de l'Estomac*, Cardialgia — *d. Pulsative*, see Throbbing.

*Douleurs*, (pl. of *Douleur*,) Pains, labor — *d. Conquassantes*, see Conquassant.

*Douloureux*, Painful.

**Dount** (Sc.), (onomatopœia,) Palpitation.

**Doup** (Sc.), ([Icel.] *doef*,) Nates.

**Douse**, Douche.

*Douve*, Distoma hepaticum—*d. du Foie*, Distoma hepaticum — *d. Petite*, Ranunculus flammula.

**Down**, see Attack.

**Dowp** (Sc.), ([Icel.] *doef*,) Nates.

**Doyle**, Strabismus.

**Drach'ion**, Pugillus.

**Drachm**, *Drach'ma*, (*δραχμη*,) *Dram*, (F.) *Gros*. The ancient name of a piece of money, weighing the eighth part of an ounce. At the present day it is used for this weight.

**Dra'co**, (*δρακων*, gen. *δρακοντος*, 'a dragon,') in composition, a dragon or large serpent.

DRA'CO MITIGA'TUS, Hydrargyri submurias — d. Sylvestris, Achillea ptarmica.

**Dracocephalum Canarien'sē**, *D. Moldav'icum*, (*draco*, and *κεφαλη*, 'head,' from the shape of the corolla,) *Melis'sa Tur'cica* seu *Canarien'sis*, *Cedronel'la triphyl'la*, *Alpi'ni Bal'samum*, *Tur'key* or *Cana'ry Bal'sam*, *Balm of Gil'ead Tree*, (F.) *Mélisse de Moldavie*. *Ord.* Labiatæ. A Turkish and Siberian plant, which has an aromatic taste, joined with an agreeable flavor. It has been used as a tonic.

**Dracontheæ'ma**, gen. *Dracontheæ'matis*, (*draco*, and *αιμα*, 'blood,') see Calamus rotang.

*Dracontiase*, see Dracunculus.

**Draconti'asis**, see Dracunculus.

**Dracon'tium**, Dracunculus. See, also, Dracontium fœtidum.

DRACON'TIUM FŒ'TIDUM, (from *draco*,) *Icto'des fœ'tidus*, *Symplocar'pus fœ'tidus*, *Po'thos fœ'tida* seu *Puto'rii*, *A'rum America'num be'tæ fo'lio*, *Spathye'ma fœ'tida*, *Skunk-cab'bage*, *Skunk'weed*, *Pole'catcollard*, *Cow'collard*, *Col'lard*, *Itch'weed*, *Stink'poke*, *Swampcab'bage*, *Pole'catweed*, *Hel'lebore*, *El'lebore*, *Irish cab'bage*. *Ord.* Aroideæ or Araceæ. *Sex. Syst.*, Tetrandria Monogynia. This indigenous plant, as some of its names import, is extremely fetid. The property on which its

medical virtues are dependent, resides in a volatile principle, which is impaired by long keeping, especially in powder. Dose of the dried root, *Dracon'tium* (Ph. U. S.), ten to twenty grains. It resembles asafœtida and other fetid gums in its properties; in other words, belongs to the class of reputed antispasmodics.

Dracon'tium Angustis'patha, *Symplocar'pus, Angustis'patha, Nar'row-spath'ed Skunkcabbage*, is possessed of similar properties.

**Dracun'culus**, (dim. of *draco*,) *D. Gor'dius, Dracon'tium, Ve'na Medi'na Ar'abum, Ve'na* seu *Gor'dius Medinen'sis, Medinogor'dius, Vermic'ulus Capilla'ris, Fila'ria Medinen'sis* seu *Guineen'sis, Ma'lis Dracun'culus* seu *Gor'dii, Helminthon'cus Medinen'sis, Mus'cular Hair'worm, Bi'chios, Bi'cho, Guin'ea Worm* or *Thread'worm*, (F.) *Dragonneau, Ver de Guinée, Ver Filaire, V. de Médine, V. Cutané, Veine* ou *Filaire de Médine, Fertit* of the Ethiopians, *Naru, Neeria, Nerwah*, and *Narambu* of the Hindoos, *Rishteh* or *Reshther* in Bokhara. A genus of worms, frequently met with in Indian and African climes. They are characterized by a filiform body, and are smooth and nearly of equal thickness throughout. The Guinea worm, when small, insinuates itself through the cutaneous pores, and penetrates into the areolar membrane and between the muscles, especially between those of the lower limbs, where it occasions a tumor like a boil, — *Guinea Worm Disease*,—which subsequently suppurates, and the head of the worm appears and emerges gradually. The head must then be seized, and the worm be cautiously rolled round a small cylinder of linen or other substance. Care must be taken not to break it, as great pain and obstinate suppuration might be the consequence.

Considerable obscurity rests on this subject. Some even deny that the cases of Dracunculus, on record, are really those of worms.

The morbid phenomena induced by the dracunculus have been termed *Draconti'asis*, (F.) *Dracontiase*. See Parasites.

Dracun'culus, Artemisia dracunculus — d. Polyphyllus, Arum dracunculus — d. Pratensis, Achillea ptarmica.

***Dragées*** (F.), (corr. from *τραγημα*, 'sweetmeats,' [?],) Almonds or dried preserves, covered with white sugar; *Su'garplums*. Used in pharmacy for sugar-coated medicines.

***Dragées de Keyser***. A pharmaceutical preparation, formerly much celebrated in syphilis. It was composed of *acetate of mercury, manna, starch, mucilage*, and *gum tragacanth*.

**Drag'ma**, gen. *Drag'matis*, (*δραγμα*,) Pugillus.

**Drag'mis**, (*δραγμις*,) Pugillus.

***Dragon*** (F.), *Drag'on*. Some authors have given this name to opaque spots on the cornea, and to cataract. Also, hypochondriasis (Mad. de Sevigné).

Drag'on Claw, Sca'ly, Pterospora andromedea — d. Green, Arum dracontium — d. Root, Arum triphyllum, Pterospora andromedea — d. Turnip, Arum triphyllum.

**Drag'on's Blood**, see Calamus rotang.

***Dragonneau***, (dim. of *dragon*,) Dracunculus.

**Drain'age**. The act of depriving parts gradually of their redundant humidity. In Surgery, it means the gradual drawing off of purulent fluids from deep-seated abscesses, by means of hollow sounds — *drain'age tubes* — *tu'bing*, the *Drainage chirurgical* of Chassaignac.

**Drain'ing**, (Sax. þrehnigean, or from (F.) *trainer*, 'to draw,') *Dessica'tio*, (F.) *Dessèchement*. The act of drawing off the water from marshes, for the purpose of destroying the unhealthy emanations which proceed from them. It is a well known fact, that from marshes arise certain emanations or miasmata, with the nature of which we are, however, totally unacquainted, but which are the fertile source of intermittents and other diseases. Draining the soil and converting it into arable land changes its character, and the malaria ceases to be given off. It has happened, however, that although in some such situations intermittents have been got rid of, consumptions have taken their place.

**Draitsch Water**, Godesberg, mineral waters of.

**Drake'na**, (after Sir Francis Drake,) Dorstenia contrayerva.

**Dram**, Drachm; also (Sc.) Melancholic.

***Drap Fanon***, see Fanon.

***Drapeau*** (F.), (from *drap*, 'cloth,') *Vexil'lum*. A bandage, used in wounds, &c., of the nose, to keep the dressings *in situ*. It is composed of a small triangular compress, having two openings at its inferior part, corresponding to those of the nostrils. It is fixed by means of a bandage, passing from its superior angle over the head, and another passing round the head, under the orbits, so as to join the first at the nape of the neck. Also, Pterygion.

**Dras'tic**, *Dras'ticus*, (*δραστικος*, from *δραω*, 'I am active,') *Cenot'ic*, (F.) *Drastique*. Active. An epithet given to purgatives, which operate powerfully; as *elaterium, oil of croton*, &c.

**Draught**, (past participle of Sax. þragan, 'to draw,') *Haus'tus*. A term also applied by nurses to the sudden rush of blood to the mammæ, occasioned in the mother by the sight, or even thought, of her infant, and which occasions a greatly increased secretion of milk.

Draught, Black, see Infusum sennæ compositum.

**Draw'ing**, see Digestives.

**Drax**, (*δραξ*,) Pugillus.

**Dream**, ([G.] Traum,) Somnium — d. Waking, see Hallucination.

***Drèche***, Malt.

**Dreg'ister**, Druggist.

**Dregs**, ([G.] Dreck, 'dirt,') Feculence, Sequelæ.

**Drench**, (Sax. þrencean, 'to soak.') To give liquid physic by force. A liquid medicine, given by violence, is called '*a drench*.'

**Drepanoï'des**, (*δρεπανοειδης*, from *δρεπανον*, 'a falx or scythe,' and *ειδος*, 'resemblance,') Falciform.

**Dress**, Vestitus.

**Dress'er**, ([F.] *dresser*, 'to put right.') An hospital assistant, whose office it is to dress wounds, ulcers, &c. He corresponds in function to the *Élève externe* of the French hospitals.

**Dress'ing**, *Cu'ra, Cura'tio*, (F.) *Pansement*. The methodical application of any remedy or apparatus to a diseased part. Also, the remedy or apparatus itself. *Sim'ple dress'ing* consists of the mildest applications, as simple cerate with exclusion of air from the affected part.

Dress'ing, Wa'ter, see Water dressing.

**Driburg, Min'eral Wa'ters of**. At the small town of Driburg, near Pyrmont, in Germany, there are nine springs, which are rich in saline ingredients, iron, and carbonic acid gas. Their action on the economy is like that of Pyrmont water. They contain chloride of sodium, sulphate of magnesia, sulphate of lime, carbonate of magnesia, carbonate of iron, chloride of calcium, and chloride of magnesium.

**Drill Bone**, *Ex'ercise bone*. A triangular piece of bone which arises in the left deltoid muscle from pressure of the musket. The *Ri'ding bone, Ri'der's bone*, in the adductor muscle of the thigh, is also produced from pressure in the saddle.

**Drimypha'gia**, (*δριμυφαγια*, from *δριμυς*, 'acrid,' 'aromatic, and *φαγω*, 'I eat.') An aromatic and exciting diet.

**Dri'mys Winte'ri**, (*δριμυς*, 'sharp, acrid,') Wintera aromatica.

**Drink**, (Sax. þrencan,) *Po'ma, Po'tio, Po'tus*,

*Bev'erage*, (F.) *Boisson.* Every liquid introduced into the alimentary canal for the purpose of repairing the loss of the fluid parts of the body. The necessity for its use is indicated by the sensation of thirst. Fluid, taken during a meal, aids in the digestion of the food. Some drinks are exciting and tonic, as the different varieties of beer, wine, and spirits which we use at table. In a therapeutical point of view, drinks are used to appease the thirst which prevails in febrile affections, or to act as diluents in those and other cases.

The ordinary drinks, according to their material composition, are:—1. *Water*, spring water, river water, well water, &c.—2. *Juices and Infusions of Animal and Vegetable Substances*, lemon juice, currant juice, whey, tea, coffee, mattee, &c.—3. *Fermented Liquors*, wines, ale, beer, cider, perry, &c.—4. *Spirituous Liquors*, brandy, alcohol, ether, kirschwasser, rum, arack, gin, whiskey, ratafias, cordials, &c.

**Driv'elling**, (from 'drip' [?].) Slavering.

**Driv'ing in**, see Repercussion.

**Dreat** (Prov.), Throat.

**Dred'dum** (Prov. and Sc.), Nates.

*Drogue*, Drug.

*Droguier* (F.). A collection of different simple medicinal substances. A methodical collection of specimens of drugs.

*Droguiste*, Druggist.

**Droich** (Sc.), Nanus.

*Droit*, (from *dirigere, directum*, 'to make straight,') Rectus — *d. de l'Abdomen*, Rectus abdominis—*d. Antérieur de la cuisse*, Rectus femoris —*d. Antérieur de la tête*, Rectus capitis internus minor—*d. Antérieur de la tête, grand*, Rectus capitis internus major — *d. Externe de l'œil*, Rectus externus oculi—*d. Inférieur de l'œil*, Rectus inferior oculi—*d. Interne de la cuisse*, Gracilis—*d. Interne de l'œil*, Rectus internus oculi — *d. Latéral de la tête*, Rectus capitis lateralis — *d. Postérieur de la tête, grand*, Rectus capitis posticus major — *d. Postérieur de la tête, petit*, Rectus capitis posticus minor—*d. Supérieur*, Rectus superior oculi.

**Drop**, (Sax. ðropa,) Gutta — d. Ague, tasteless, Liquor arsenicalis—d. Black, Guttæ nigræ— d. Red, Ward's, see Vinum antimonii tartarizati —d. Serene, Amaurosis.

**Dropacis'mus**, (δροπακισμος,) see Depilation.

**Dro'pax**, (δροπαξ,) see Depilatory.

**Drop'ped Hands**, see Hands, dropped.

**Drops**, (pl. of Drop,) see Guttæ—d. Abbé Rousseau's, Laudanum Abbatis Rousseau — d. Anodyne, Liquor morphiæ acetatis — d. Antiscorbutic, Marsden's, see Infusum gentianæ compositum—d. Antivenereal, see Tinctura ferri muriatis — d. Bateman's, see Bateman's pectoral drops — d. Chamomile, see Anthemis nobilis — d. Dutch, Balsam of sulphur, Balsam of turpentine —d. Fit, Spiritus ammoniæ fœtidus, see Fuligo —d. Golden, de la Motte's, Tinctura seu alcohol sulfurico-æthereus ferri — d. Green's, see Liquor hydrargyri oxymuriatis—d. Jesuit's, Tinctura benzoini composita — d. Lavender, Spiritus lavandulæ compositus — d. Nitre, Spiritus ætheris nitrici — d. Norris's, see Antimonium tartarizatum — d. Norton's, Liquor hydrargyri oxymuriatis — d. Pectoral, Pectoral drops, Bateman's — d. Peppermint, Pastilli de menthâ piperitâ—d. Soot, see Fuligo — d. Wade's, Tinctura benzoini composita.

**Drops, War'burg's.** A secret preparation used in Demarara under the name of *War'burg's Fever Drops.* See Bebeeru.

**Drops, White, Ward's**, see Hydrargyri nitras.

**Drop'sical**, Hydropic.

**Drop'sied**, Hydropic.

**Dropsy**, Hydrops — d. of the lower Belly, Ascites — d. of the Brain, Hydrocephalus.

**Drop'sy, Car'diac**, *Hy'drops cardi'acus*, (F.) *Hydropisie cardiaque.* Dropsy, dependent on disease of the heart.

**Drop'sy of the Cel'lular Mem'brane**, Anasarca—d. of the Chest, Hydrothorax — d. of the Eye, Hydrophthalmia.

**Drop'sy, Fib'rinous.** Dropsy in which the effused fluid contains fibrin.

**Drop'sy, Gen'eral**, Anasarca—d. of the Head, Hydrocephalus.

**Drop'sy, Hepat'ic**, *Hy'drops hepat'icus*, (F.) *Hydropisie hépatique.* Dropsy, dependent on disease of the liver.

**Drop'sy of the Lach'rymal Sac**, Fistula lacrymalis, Lachrymal hernia.

**Drop'sy, Ova'rian**, Hydroarion — d. of the Pericardium, Hydropericardium—d. of the Peritoneum, Ascites—d. of the Pleura, Hydrothorax.

**Drop'sy, Re'nal**, *Hy'drops rena'lis*, (F.) *Hydropisie rénale.* Dropsy, dependent on disease of the kidney.

**Drop'sy, Spi'nal**, Hydrorachis.

**Drop'sy, Wa'ter of**, Serum of serous membranes — d. Wind, Emphysema.

**Drop'sy of the Womb**, Hydrometra.

**Drop'wort**, (from *drop* and *wort*,) Spiræa filipendula—d. Hemlock, Œnanthe—d. Water, Hemlock, Œnanthe—d. Western, Gillenia trifoliata.

**Drop'yk** (Prov.), Hydrops.

**Dros'era Rotundifo'lia**, (δροσερος, 'dewy,' δροσος, 'dew,' the leaf glands exuding a clear fluid like dew-drops.) The systematic name of the *Sun'dew, Ros so'lis, Drosobot'anon, Dro'sium, Rorel'la*, (F.) *Rossolis, Rosée du soleil, Herbe à la rosée. Ord.* Droseraceæ. This plant has a bitter, acrid, and caustic taste. It has been used as a rubefacient, and to destroy warts and corns. It has, also, been regarded as a pectoral.

**Drosis'ticon**, see Bosa.

**Dro'sium**, Drosera rotundifolia.

**Drosobot'anon**, (δροσος, 'dew,' and βοτανη, 'plant.') Drosera rotundifolia.

**Drosom'eli**, (δροσος, 'dew,' and μελι, 'honey.') Fraxinus ornus.

**Drow** (Sc.), Syncope.

**Drown'ing, Asphyx'ia by**, see Asphyxia by submersion.

**Drug**, *Medicamen'tum*, (F.) *Drogue.* (Ménage derives it from *droga*, and this from the Persian *droa*, 'odor;' because many drugs have a strong odor. It is, doubtless, from Teutonic *trocken*, Sax. ðrigan, 'to dry.') A name ordinarily applied to simple medicines, but, by extension, to every substance employed in the cure of disease.

**Drug.** To prescribe or administer drugs. Most commonly, perhaps, to dose to excess with drugs. One who so doses is sometimes called "a drugger." "To drug," also means to tincture with some medicinal article.

**Drug Disease'.** A morbid condition, which is—or is presumed to be — caused or kept up by the administration of drugs.

**Drug Grind'er**, see Pulverization — d. Mill, see Pulverization.

**Drug'ger**, Druggist, see Drug.

**Drug'ging**, Pharmacomania.

**Drug'gist**, *Drug'ger, Drug'ster*, (Prov.) *Dreg''ister, Pharmacopo'la, Materialis'ta, Seplasia'rius, Pharmacopæ'us*, (F.) *Droguiste.* One who sells drugs.

**Drug'ster**, Druggist.

**Drum** (Sc.), Melancholic—d. of the Ear, Tympanum.

**Drum'belly**, Tympanites.

**Drum'sieve**, see Cibration.

**Drunk'enness**, Temulentia.

**Drunk'wort**, Nicotiana tabacum.

**Dry'ing**, (Sax. ðrigan, 'to dry,') *Desicca'tion, Sicca'tio, Desicca'tio, Exsicca'tio, Xeran'sis, Auan'sis*, same etymon as Drug, (F.) *Dessication.* Evaporation or removal of the superfluous humidity in a body.

**Dry'ing of Plants**, *Desicca'tio herba'rum, Desicca'tion of Plants.* Those which are very succulent should be dried quickly. They must be spread upon lattice work, covered from the light, and exposed to the heat of the sun or to that of a stove, not exceeding 110° Fahrenheit. The drying of less succulent plants can be effected at a lower temperature. *Flowers* must be dried very carefully, excluding light. Seeds are dried in a place where there is a free current of air. *Pulpy fruits* may be exposed to a gentle heat in a stove, which may be gradually elevated. *Roots* may also be dried in the stove; the tuberous require to be cut in slices.

**Dry'nurse**, see Nurse.

**Dryobal'anops Cam'phora**, see Camphor.

**Drysom'eli**, (from δρυς, 'the oak, the beech,' &c., and μελι, 'honey.') See Fraxinus ornus.

**Dthoke**, Frambœsia.

**Dual'ity**, *Dual'itas*, (*duo*, 'two.') The state or quality of being two.

**Dual'ity of the Mind or Brain.** As the organ consists of two hemispheres, they have been regarded by some as separately and distinctly concerned in the mental and moral manifestations.

**Dualm** (Sc.), see Sick, Syncope.

**Duchenne's Disease** or **Paralysis**, Paralysis, pseudohypertrophic muscular.

**Duck'foot**, see Kyllosis.

**Duck'legged.** Having short legs like a duck.

**Ducks'foot**, Podophyllum montanum.

**Duct**, Ductus — d. Aberrant, Vasculum aberrans — d. Alimentary, Canal, alimentary, Thoracic duct.

**Duct of Bar'tholin**, *Duc'tus Bartholinia'nus*, (F.) *Canal de Bartholin.* A tube formed by the union of one or two of the excretory ducts of the sublingual gland, and opening into the duct of Wharton.

**Duct of Belli'ni**, Uriniferous tube — d. Cystic, see Gallbladder — d. Lymphatic, see Lymphatic vessels — d. of Müller, see Ducts of Müller — d. Nasal, Lachrymal duct — d. Pancreatic, see Pancreas — d. of Pecquet, Thoracic duct — d. Spermatic, Deferens vas — d. of Steno, see Parotid — d. Vitelline, see Vesicula umbilicalis — d. of Wharton, Ductus salivalis inferior — d. of Wirsung, see Pancreas.

**Duc'tio Præpu'tii**, Masturbation.

**Duct'less Glands**, see Ganglion.

**Duc'tor Canalicula'tus**, Gorget — d. Urinæ, Ureter.

**Ducts of Cuvier.** Ducts formed by the junction of the anterior and posterior cardinal veins of each side in the embryo of some animals. These again unite into a short trunk, which at an early period open into the single auricle.

**Ducts, Ejaculatory**, Ejaculatory ducts — d. Galactophorous, Lactiferous vessels.

**Ducts of Müller**, *Duc'tus Mülle'ri, Mülle'rian ducts*, (F.) *Canaux de Müller.* (Called after the distinguished physiologist, Johannes Müller, of Berlin.) Two canals, which descend at the outer border of the Wolffian bodies, of which the vesicula prostatica is the relic in the male, as the Fallopian tubes are in the female.

**Ducts, Sem'inal**, see Testicle.

**Duc'tuli** (pl. of *Ductulus*, 'a small duct,') **Rec'ti**, see Rete testis.

**Duc'tus**, gen. *Ductûs*, (*ducere, ductum*, 'to lead,') Canal, Meatus — d. Aberrans, Vasculum aberrans — d. Arantii, Canal, venous — d. Arteriosus, Arterial duct — d. Auris palatinus, Eustachian tube.

**Duc'tus Bartholinia'nus**, Duct of Bartholin — d. Belliniani, Uriniferous tubes — d. Biliarii, Pori biliarii — d. Biliferi, Pori biliarii — d. Botalli, Arterial duct — d. Choledochus, Choledoch duct — d. Chyliferus, Thoracic duct — d. Cibarius, Canal, alimentary.

**Duc'tus Cochlea'ris**, *Canal'is Membrana'ceus.* A three-sided tube in the cochlea, interposed between the scala vestibuli and the scala tympani. See Corti.

**Duc'tus Commu'nis Choled'ochus**, Choledoch duct — d. Cysticus, see Gallbladder — d. Deferens, Deferens vas — d. Ejaculatorii, Ejaculatory ducts — d. Excretorius, Excretory duct — d. Ferreini, Ferrein, canal of — d. Galactophori, Lactiferous vessels — d. Hepaticus, Hepatic duct — d. Incisivus, Palatine duct (anterior) — d. Intestinalis, Canal, alimentary — d. Lacrumalis, Lachrymal duct — d. Lacrymalis, Lachrymal duct — d. Lactei, Lactiferous vessels — d. Lacteus, Thoracic duct — d. Lactiferi, Lactiferous vessels — d. Lactiferus, Lactiferous vessels — d. Mülleri, Ducts of Müller — d. Nasalis, Lachrymal canal or duct — d. Nasalopalatinus, Palatine duct (anterior) — d. Nasolacrymalis, Lachrymal canal or duct — d. ad Nasum, Lachrymal or nasal duct — d. Nutritii, Canals, nutritive — d. Omphalomesentericus, see Vesicula umbilicalis — d. Pancreaticus, see Pancreas — d. P. minor, see Pancreas — d. P. recurrens, see Pancreas — d. P. superior, see Pancreas — d. Pecqueti, Thoracic duct — d. Pneumaticus, see Air-bladder — d. Punctorum lacrymalium, Lachrymal ducts — d. Riviniani, see Sublingual gland — d. Rorifer, Thoracic duct.

**Duc'tus Saliva'lis Infe'rior**, *Duct of Wharton, D. Whartonia'nus* seu *Submaxilla'ris*, (F.) *Canal de Warthon.* The excretory duct of the submaxillary gland.

**Duc'tus Saliva'lis Supe'rior**, *D. Stenonia'nus, Steno's Duct*, (F.) *Canal de Sténon.* The excretory duct of the parotid gland which opens into the mouth opposite the second upper molar tooth.

**Duc'tus Santori'ni**, see Pancreas.

**Duc'tus Semicircula'res Labyrin'thi**, Semicircular canals — d. Seminales seu Seminiferi, see Testicle — d. Serosi, Lymphatic vessels — d. Spermaticus, Deferens vas — d. Spirales cochleæ, Scalæ of the cochlea — d. Stenonianus, Ductus salivalis superior — d. Submaxillaris, see Submaxillary gland — d. Thoracicus, Thoracic duct — d. Urinæ, Ureter — d. Urinarius, Urethra — d. Uriniferi Bellini, Uriniferous tubes — d. Varicosi uteri, Tubæ Fallopianæ — d. Venosus, Canal, venous — d. Vitellarius, see Vesicula umbilicalis — d. Vitello-intestinalis, see Vesicula umbilicalis — d. Waltheriani, see Sublingual gland — d. Whartonianus, Ductus salivalis inferior — d. Wirsungianus, see Pancreas.

**Du'elech**, Dulech.

**Duel'la.** The ancient name of a weight, which was equivalent to eight scruples.

**Duel'lum** ('war') **Venereum**, Coition.

**Dug**, (Sw. *dægga*, 'to give suck.') Nipple.

**Du'gong Oil.** This oil, derived from an Australian herbivorous cetaceous animal, has been employed as a substitute for cod-liver oil in tuberculous and other affections. It is recommended, also, for its pleasant taste, which enables it to be employed even in the culinary art.

**Dulcama'ra**, (*dulcis*, 'sweet,' and *amarus*, 'bitter,') Solanum dulcamara — d. Flexuosa, Solanum dulcamara.

**Dulce'do** (gen. *Dulce'dinis*) **Amo'ris**, ('sweetness of love,') Clitoris — d. Sputatorum, see Salivation.

**Du'lech**, *Du'elech.* A term employed by Paracelsus and Van Helmont to designate a pretended tartarized substance, which forms in the human body, and produces acute pain, accompanied with great danger.

**Dull**, (Sax. dole,) Deaf.

**Dulse**, Rhodomela palmata — d. Pepper, Laurentia pinnatifida.

**Dumb**, (Sax. dumb,) see Mutitas.

**Dumb A'gue**, see Fever, masked.

**Dumb'ness**, Mutitas.

**Dunblane', Min'eral Wa'ters of.** The springs of Dunblane, in Scotland, contain sulphate of soda, chlorides of sodium and calcium, and carbonate of iron.

**Dung**, (Sax. ᵹung,) Fimus — d. Cow's, Fimus vaccæ — d. Goose, Fimus anseris — d. Stonehorse, Fimus equinus.

**Dun'ga**, Dengue.

**Dunt** (Sc.), (onomatopœia,) Palpitation.

**Duode'nal**, *Duodena'lis*, (F.) *Duodénal*. Relating or appertaining to the duodenum.

**Duodeni'tis**, gen. *Duodeni'tidis*, *Dodecadactyli'tis*, (F.) *Duodénite*, (*duodenum*, and *itis*.) Inflammation of the duodenum, characterised by white tongue, bitter taste, anorexia, fulness and tenderness in the region of the duodenum, and often yellowness of skin, along with the ordinary signs of febrile irritation.

**Duode'num**, (*duodeni*, 'twelve,') *Ventric'ulus Succenturia'tus*, *Ec'physis* seu *Appen'dix* seu *Proces'sus Ventric'uli*, *Portona'rium*, *Dodecadac'tylon*. The duodenum is the first part of the intestinal canal, commencing at the pyloric orifice of the stomach, and terminating in the jejunum. Its length was estimated, by the ancients, to be about twelve fingers' breadth. As it is only partially covered by the peritoneum, it is susceptible of considerable dilatation; hence its name *Ventric'ulus succenturia'tus*. In the duodenum, *chy'lification* takes place after the admixture of the biliary and pancreatic fluids with the chyme.

**Duoster'nal.** Béclard thus names the second osseous portion of the sternum, which corresponds to the second intercostal space.

**Duplica'tion**, (*duo*, 'two,' and *plicare*, *plicatum*, 'to fold,') *Duplica'tio*, *Duplic''itas*, *Diplasi'asmus*, *Diplo'sis*, (F.) *Duplicité*. A species of malformation or monstrosity, characterized by the parts concerned being doubled. See Diplogenesis.

Duplica'tion of the Fœ'tus, Evolution, spontaneous.

**Du'plicature**, *Duplicatu'ra*, *Reflec'tion*. The folding or reflection of a membrane upon itself; as *Duplicature* or *reflection of the pleura*, *peritoneum*, &c.

**Duplic''itas Monstro'sa**, (*duplex*, gen. *duplicis*, 'double.') See Diplogenesis.

*Duplicité*, Duplication.

**Dupon'dium.** A weight of four drachms.

*Dur*, (from *durus*,) Hard.

**Du'ra Ma'ter**, ('hard mother,' called *dura*, because of its great resistance; and *mater*, because it was believed to give rise to every membrane of the body,) *Cras'sa* seu *Du'ra me'ninx*, *Sclerome'ninx*, *Pachyme'ninx*, *Perime'ninx*, *Me'ninx exte'rior* seu *cele'ra* seu *dermato'des* seu *pachei'a* of Galen, *Dura membra'na cer'ebrum am'biens*, *Cuticula'ris membra'na*, (F.) *Dure-mère*, *Dure-taye* (Paré), *Méninge*, *Périméninge* (Ch). It is a fibrous, semi-transparent membrane, of a pearly-white color, thick, and very resisting; lines the cavity of the cranium, and contains the spinal marrow; protects the brain and marrow; and, by its various expansions,—the *falx cerebri*, *tentorium*, &c., — supports the different parts of the cerebral mass. The largest artery of the dura mater is the *A. meningæ'a me'dia*.

Du'ra Ma'ter, Lat'eral Proc''esses of the, Tentorium — d. m. Testis, Albuginea.

**Durande's Rem'edy for Gall Stones.** This consisted of the two solvents, ether, ʒiij., and oil of turpentine, ʒij., half a drachm of which mixture was to be given night and morning.

**Dura'tion of Life**, see Life — d. of Pregnancy, see Pregnancy.

*Dure-mère*, Dura mater.

*Dure-taye*, Dura mater.

*Durée de la Vie*, ('duration of life,') see Longevity.

*Dureté d'Oreille*, ('hardness of ear,') Baryecoia — *d. de l'Ouie*, Deafness.

*Durillon*, (from *durus*,) Callosity.

**Dur'ra**, *Dur'rha*, (in India,) Panicum Italicum.

**Du'rus**, Hard.

**Dust'ing Bag.** In pharmacy, a kind of sieve, which consists of a bag made of lawn or other like material, hung inside of a wide-mouthed bottle or tin canister, to the mouth of which it is secured. The powdered substance is put into the bag, and the mouth being closed with a cover, the apparatus is shaken, and the finer particles pass into the bottle or canister.

**Dutch Liq'uid**, see Olefiant gas.

**Dutch'man's Pipe**, Aristolochia hirsuta.

**Dutro'a**, Datura stramonium.

**Dwale**, ([D.] dwalen, 'to wander,') was formerly used to express a lethargic condition. In Devonshire, England, 'to *dwale*,' means to mutter deliriously.

Dwale, Com'mon, Atropa belladonna.

**Dwalm**, (Sc.) see Sick, Syncope.

**Dwarf**, (Sax. ðpeorᵹ,) Nanus — d. Flag, Iris lacustris.

**Dwarf'ish**, see Nanus.

**Dwarf'ishness**, Nanosomus.

**Dwaum**, (Sc.) see Sick.

**Dy'er's Broom**, Genista tinctoria — d. Weed, Genista tinctoria, Reseda luteola.

**Dynam'eter**, Dynamometer.

**Dynam'ic**, *Dynam'ical*, *Dynam'icus*, (F.) *Dynamique*, (from *dynamis*.) In Mechanics, *Dynam'ics* investigates the powers whereby bodies are put in motion, and the laws connected therewith; in Biology, that which relates to the vital forces, to the organism in action, *Vi'tal Dynamics*. The influences of agents on the organism, which are ascribable to neither mechanical nor chemical causes, are sometimes termed *dynam'ic*. In this sense, it is a favorite term with the homœopathists, who maintain that, by certain processes, called, in the aggregate, *dynamiza'tion* and *potenti'zing*, the dynamic powers of a medicine may be set free and developed — as by shaking the bottle in which the article is contained, or by mixing an unlimited number of unmedicated globules with one that is medicated, and shaking them together. In this way, the former become *po'tentized*.

Dynam'ic Diseases, see Organic.

**Dynam'ics, Vi'tal**, see Dynamic.

**Dynam'icus**, Dynamic.

**Dynamiom'eter**, Dynamometer.

**Dy'namis**, (δυναμις,) Faculty, Force, Power.

**Dynamiza'tion**, see Dynamic.

**Dynam'ograph**, (δυναμις and γραφω, 'I write.') An instrument devised to register, after the principle of the sphygmograph, the muscular power and tone of the individual.

**Dynamom'eter**, *Dynamiom'eter*, *Myodynamiom'eter*, *Myodynamom'eter*, (F.) *Dynamomètre*, (*dynamis*, and μετρον, 'measure.') An instrument, contrived by M. Regnier for measuring the comparative muscular strength of man and animals. It consists of a spring, which, when pressed upon, causes a needle to move upon a portion of a circle, furnished with a scale of kilogrammes and one of myriagrammes. To measure the strength of the hands, the two branches of the spring are firmly grasped, and brought as near together as the force can carry them. This effort makes the needle traverse, and indicates, on the scale of kilogrammes, the strength of the experimenter's hands. A man, 25 or 30 years of age, exerts a force commonly equal to 50 kilogrammes or 100 pounds.

The strength of the loins of a man, about 30 years of age, as indicated by this instrument, is usually about 30 myriagrammes, or 265 pounds, which shows the weight he is capable of raising.

From experiments made by Péron, in his voyage, on 19 individuals of Van Diemen's Land, 17 of New Holland, 56 of the Island of Timor, 17 Frenchmen belonging to the expedition, and 14 Englishmen in the colony of New South Wales, he found their comparative strength, indicated by the dynamometer, to be as follows:

| Natives of | Strength. Of the arm. | | Of the loins. | |
|---|---|---|---|---|
| | *Kilog.* | *lbs.* | *Myri.* | *lbs.* |
| 1. Van Diemen's Land | 50.6 | 101.2 | | |
| 2. New Holland | 50.8 | 101.6 | 10.2 | 208.08 |
| 3. Timor | 58.7 | 117.4 | 11.6 | 238.64 |
| 4. France | 69.2 | 138.4 | 15.2 | 310.08 |
| 5. England | 71.4 | 142.4 | 15.2 | 332.52 |

Dynamom'eter or Dynam'eter, Medic'inal. An instrument devised by Dr. Paris for the purpose of showing the quantity of active matter contained in a given weight or measure of any officinal compound, with the dose of any preparation, which will be equivalent in strength to a given quantity of any other of the same class. The instrument is more ingenious than useful.

**Dynamop'athy,** (*dynamis,* and *παθος,* 'affection,') Homœopathy.

**Dyo'ta,** Diota.

**Dys,** *δυς,* as a prefix, 'difficult, faulty;' sometimes privative; mostly answering to the particles *dis, in, mis,* or *un,* in English.

**Dysæ'mia,** (*dys,* and *αιμα,* 'blood.') A morbid condition of the blood.

**Dysæsthe'sia,** (*δυσαισθησια,*) *Dysæsthe'sis,* (*dys,* and *αισθανομαι,* 'I feel.') Obscure, diminished, or even abolished sensation.

Dysæsthe'sia Audito'ria, Cophosis — d. Gustatoria, Ageustia — d. Interna, Amnesia — d. Olfactoria, Anosmia.

Dysæsthe'sia Visua'lis, *Paropsis.* Sense of sight vitiated or lost.

**Dysæsthe'sis,** Dysæsthesia.

**Dysanago'gus,** (*δυσαναγωγος,* from *dys,* and *αναγω,* 'I bring up.') That which is expectorated with difficulty. An epithet given, by the Greek writers, to the sputa, when expectorated with difficulty on account of their viscidity.

**Dysannarrhophe'sis,** *Dysannarrhoph'ia,* (*dys,* and *αναρροφησις,* 'absorption.') Diminished absorption from morbid causes.

**Dysaphé,** *Dysaph'ia,* (*dys,* and *αφη,* 'feeling.') Morbid touch.

**Dysapulo'tus,** *Dysapu'lus, Dysepulo'tus, Dysepulot'icus, Dysulo'tus,* (*dys,* and *απουλοω,* 'I heal.') Healing with difficulty.

**Dysarthri'tis,** gen. *Dysarthri'tidis,* (*dys,* and *arthritis,* 'gout,') Gout, irregular.

**Dyscatabro'sis,** (*dys,* and *καταβρωσις,* 'the act of eating up,') Dysphagia.

**Dyscatap'osis,** (*dys,* and *καταποσις,* 'deglutition,') Dysphagia.

**Dyscatapot'ia.** This term is recommended by Dr. Mead as a substitute for hydrophobia, which means dread of liquids. The dread seems to be partly caused by the difficulty of deglutition.

**Dysche'zia,** (*dys,* and *χεζειν,* 'to go to stool.') Difficult and painful defecation.

**Dyschroe'a,** (*δυσχροια,* from *dys,* and *χροα* or *χροια,* 'color,') *Dischro'a.* Sickly and unhealthy color of the skin. Used, also, synonymously with the *maculæ* of Willan.

**Dyschroma'sia,** (*dys,* and *χρωμα,* 'color,') see Decoloration.

**Dyschromatop'sia,** (*dys, χρωμα,* 'color,' and *ωψις,* 'vision,') Achromatopsia.

**Dyschymosen,** (*dys,* and *χυμος,* 'juice,') Chymoplania.

**Dyscine'sia,** (F.) *Dyscinésie, Dyskinésie,* (*δυσκινησια,* from *dys,* and *κινεω,* 'I move.') Difficulty or utter incapability of moving. See Nevrose des Écrivains.

**Dysco'lia,** (*dys,* and *cœlia,* 'the abdomen,') Constipation.

**Dysco'lus,** (*δυσκοιλος,*) Constipated.

**Dyscopho'sis,** (*dys,* and *κωφοω,* 'I am deaf.') A defect in the sense of hearing.

**Dysco'ria,** *Coremetamorpho'sis,* (*dys,* and *κορη,* 'the pupil.') Irregularity of shape of the pupil.

**Dyscra'sia,** (*δυσκρασια,* from *dys,* and *κρασις,* 'temperament,') *Intempe'ries, Distemperan'tia, Dys'crasy.* A bad habit of body. See Dysthetica.

Dyscra'sia Potato'rum. 'Dyscrasia of drinkers.' The aggregate of cachectic phenomena exhibited by those who indulge in alcoholic liquors.

Dyscra'sia Saturni'na, Saturnismus — d. Scrofulosa, Scrofula — d. Tuberculosa, see Tubercle.

**Dyscrasi'acum,** Spanæmic.

**Dys'crasy,** Dyscrasia — d. Bilious, Cholosis, Icterus.

**Dys'critos,** (*δυσκριτος,* from *dys,* and *κρισις,* 'judgment.') That which it is difficult to judge of.

**Dysda'cria,** *Dysdacryo'sis,* (*dys,* and *δακρυον,* 'a tear.') A morbid condition of the tears.

**Dysdacryo'sis,** Dysdacria.

**Dysecocris'ia,** (*dys,* and *εκκρισις,* 'excretion.') Difficult or defective excretion.

**Dysecoi'a,** (*δυσηκοια,* from *dys,* and *ακοη,* 'audition,') Baryecoia, Deafness.

**Dysel'cia,** (*δυσελκια,* and *δυσελκεια,* from *dys,* and *ελκος,* 'an ulcer.') An ulcer difficult to heal.

**Dysemes'ia,** (*dys,* and *εμεσις,* 'vomiting,') Vomiturition.

**Dysenter'ia,** (*δυσεντερια,*) Dysentery — d. Biliosa, Colocholosis — d. Hæmatera, Dysentery — d. Hepatica, Hepatirrhœa — d. Maligna, Enterocace — d. Putrida, Enterocace — d. Scorbutica, Enterocace — d. Splenica, Melæna — d. Typhodes, Enterocace.

**Dysenter'ic,** (*δυσεντερικος,*) *Dysenter'icus, Dysen'terus,* (F.) *Dysentérique, Dyssentérique.* Relating to dysentery.

*Dysentérie,* Dysentery.

**Dysenter'ium,** Dysentery.

**Dysenteroner'via,** (*dys, εντερον,* 'intestine,' and *νευρον,* 'a nerve,') Colic — d. Saturnina, Colica metallica.

**Dys'entery,** *Dysenter'ia, D. hæmate'ra, Dysenter'ium,* (*dys,* and *εντερον,* 'intestine,') *Difficul'tas intestino'rum, Dissolu'tus mor'bus, Diarrhœ'a carno'sa, Coli'tis, Coloni'tis, Colorecti'tis, Endocoli'tis, Exocoli'tis, Defluxus dysenter'icus, Fe'bris dysenter'ica, Flu'men dysenter'icum, Flux'us dysenter'icus* seu *cruen'tus cum tenes'mo, Rheumatis'mus intestino'rum cum ul'cerâ, Tor'mina, T. Cel'si, Blennenter'ia, Mor'bus dissolu'tus, Se'des cruen'tæ, Lu'es dysenter'ica, Blood'y Flux, Flux,* (F.) *Dysentérie, Dyssentérie, Flux dysentérique, Flux de Sang.* Inflammation of the mucous membrane of the large intestine; the chief symptoms of which are: — fever, more or less inflammatory, with frequent mucous or bloody evacuations; violent tormina and tenesmus. When the evacuations do not contain blood, it has been called *Dysenter'ia al'ba* or *sim'ple Dys'entery, Mycodysenter'ia.* The seat of the disease is, generally, in the colon and rectum. It occurs, particularly, during the summer and autumnal months, and in hot climates more than in cold: frequently, also, in camps and prisons, in consequence of impure air and imperfect nourishment: and is often epidemic. Sporadic cases of dysentery are, generally, easily managed; but when the disease occurs epidemically, it often exhibits great malignancy.

Generally, it yields to mild laxatives, as castor oil, combined with diaphoretic narcotics, such as the *pulvis ipecacuanhæ compositus*, and counter-irritants to the abdomen; but, at times, the inflammation runs on so speedily to ulceration, that, unless a new action be rapidly excited, death will be the consequence. In such cases, mercury must be rapidly introduced into the system, and narcotics may be combined with it.

The whole management in acute dysentery must, of course, be strictly antiphlogistic.

An epidemic dysentery prevailed in the 10th century, under the name *Scitta*.

**Dys'entery**, Bil'ious, Colocholosis.

**Dysepulot'icus**, (*dys*, *επι*, 'upon,' and *ουλοω*, 'I heal,') Dysapulotus.

**Dysepulo'tus**, Dysapulotus.

**Dysgalac'tia**, Dysgalia.

**Dysga'lia**, *Dysgalac'tia*, (*dys*, and *γαλα*, gen. *γαλακτος*, 'milk.') An unhealthy condition or depravation of the milk.

**Dysgenne'sia**, (*dys*, and *γενησις*, 'generation.') Lesion of the generative organs or functions.

**Dysgeus'ia**, *Diageus'tia*, (*dys*, and *γευσις*, 'taste.') A morbid condition of the sense of taste.

**Dyshæ'mia**, (*dys*, and *αιμα*, 'blood.') A morbid condition of the blood.

**Dyshæmorrhœ'a**, (*dys*, *αιμα*, 'blood,' and *ῥεω*, 'I flow.') Difficulty in the flow of blood, — according to some, of the hemorrhoidal flux. Also, symptoms occasioned by its diminution or suppression.

**Dyshaph'ia**, *Dysaph'ia*, (*dys*, and *αφη*, 'touch.') A morbid condition of the sense of touch.

**Dyshi'dria**, *Dysi'dria*, (*dys*, and *ἱδρως*, 'sweat.') A morbid state of the perspiration. See Dysidrosis.

**Dysi'atos**, (*δυσιατος*, *dys*, and *ιαομαι*, 'to heal,') *Curatu difficilis*. Difficult to cure.

**Dysi'dria**, Dyshidria.

**Dysidro'sis**, (*dys*, and *ἱδρως*, 'sweat.') A disease characterized essentially by retention in the follicles of the skin of sweat rapidly and freely secreted, leading to distention and congestion of the follicles, dermatitis, &c. The condition is similar to that of the sebaceous follicles in acne.

*Dyskinésie*, Dyscinésie.

**Dysla'lia**, (*dys*, and *λαλιν*, 'to speak,') Balbuties, Bradylogia.

**Dyslochi'a**, *Co'lica lochia'lis*, *Hysteral'gia lochia'lis*, (*dys*, and *λοχος*, 'relating to parturition.') Diminution or suppression of the lochial discharge.

**Dysmasse'sis**, *Dysmasse'sis*, *Bradymasse'sis*, (*dys*, and *μασησις*, 'mastication.') Difficult or impeded mastication.

**Dysme'nia**, (*dys*, and *μηνες*, 'the menses,') Dysmenorrhœa.

*Dysmenorrhée*, Dysmenorrhœa.

**Dysmenorrhœ'a**, (from *dys*, and *menorrhœa*,) *Dysme'nia*, *Parame'nia difficilis*, *Menorrhag'ia stillatit'ia*, *Men'strua difficil'ia* seu *doloro'sa*, *Amenorrhœ'a difficilis* seu *partia'lis*, *Men'ses dolorifici*, *Menorrha'gia difficilis*, *Menstrua'tio difficilis* seu *dolorifica*, *Labo'rious*, *painful*, or *difficult Menstrua'tion*, (F.) *Dysménorrhée*, *Menstruation difficile*, *Règles difficiles*, *Stranguric menstruelle*. Catamenia passed with great local pain, especially in the loins: — with sometimes a membranous discharge. Dysmenorrhœa is very difficult of removal, and prevents conception. In the married female, if she should be able to pass one period without pain, and subsequently become pregnant, the morbid action may be broken in upon by gestation, and a perfect cure be obtained. Change of air, soon after marriage, will sometimes give occasion to this desirable result. The affection generally depends upon erethism of the interior of the uterus, called into action at each catamenial period. It may also be of ovarian origin (see Dysootocia) or dependent upon obstruction of the Fallopian tube, — *tu'bal dysmenorrhœa*. The violence of the pain requires the liberal use of narcotics.

Dysmenorrhœ'a, Conges'tive, D. membranacea — d. Inflammatory, D. membranacea.

Dysmenorrhœ'a, Intermen'strual or Interme'diate. A severe pain occurring between the menstrual periods, ceasing when the flow sets in, probably due to commencing ovulation-process in the ovaries affected by thickening of the indusium.

Dysmenorrhœ'a Membrana'cea, *Conges'tive* or *Inflam'matory Dysmenorrhœ'a*. A disease whose pathognomic feature is the expulsion of a membrane resembling decidua, within a day or two of the advent of menstruation, or even during extramenstrual periods.

Dysmenorrhœ'a, Neural'gic. A form of dysmenorrhœa chiefly met with in young, delicate women at puberty, or in those who have never borne children.

Dysmenorrhœ'a, Ova'rian, Dysootocia — d. Tubal, see Dysmenorrhœa.

**Dysmne'sia**, (*dys*, and *μνησις*, 'memory.') Defective memory.

**Dysmor'phê**, (*dys*, and *μορφη*, 'shape,') Deformation.

**Dysmorph'ia**, (*δυσμορφια*,) Deformation.

**Dysmorpho'sis**, Deformation.

*Dysnéphronevrie*, (*dys*, *νεφρος*, 'kidney,' and *νευρον*, 'a nerve,') Nephralgia.

**Dyso'des**, (*δυσωδης*,) Fetid.

**Dyso'dia**, (*δυσωδια*, from *dys*, and *οζω*, 'I smell,') *Dysod'mia*, *Dysoe'mia*, *Fœ'tor*, (F.) *Puanteur*. Sauvages has given this generic name to all diseases, characterized by fetid emanations, from whatever part proceeding; — from the mouth, nasal fossæ, bronchia, stomach, axillæ, groins, &c. Also, a stench or stink, *Peo'a*.

**Dysod'mia**, (*δυσοδμια*,) Dysodia.

**Dysodonti'asis**, *Dentit'io difficilis*, (*dys*, and *οδοντιασις*, 'dentition.') Difficult dentition.

**Dysoneir'us**, (*dys*, and *ονειρος*, 'a dream.') Insomnia, with restlessness.

**Dysootoc'ia**, *Ova'rian Dysmenorrhœ'a*, (*dys*, and *ωοτοκεω*, 'I lay eggs.') A term proposed by Dr. Barnes to designate difficult ovulation — *Ovarian dysmenorrhœa*—as distinct from difficulty in the secretion and excretion of the menstrual fluid, which is the duty of the uterus.

**Dyso'pia**, properly *Dysop'sia*, *Dysora'sis*, (*dys*, and *οπτομαι*, 'I see.') Difficulty of seeing; obscurity of vision.

Dyso'pia Dissito'rum, Myopia.

Dyso'pia Latera'lis, *Parop'sis latera'lis*, *Skueesight*, *Skeweight*, *Sight askew*. Vision only accurate when the object is placed obliquely. This state is generally caused by some opacity of the cornea.

Dyso'pia Lu'minis, Nyctalopia — d. Proximorum, Presbytia — d. Tenebrarum, Hemeralopia.

**Dysop'sia**, Dysopia.

**Dysora'sis**, (*dys*, and *ορασις*, 'vision,') Dysopia.

**Dysorex'ia**, *Inappeten'tia*, *Appeti'tus defic'iens*, (*dys*, and *ορεξις*, 'appetite.') Diminution of appetite.

**Dysos'mia**, (*δυσοσμια*, from *dys*, and *οσμη*, 'smell.') Diminution of smell.

**Dysosphre'sia**, *Dysosphre'sis*, *Dysosphra'sia*, (*dys*, and *οσφρησις*, 'the sense of smell.') A morbid state of the sense of smell.

**Dysosto'sis**, (*dys*, *οστεον*, 'a bone,' and *osis*.) A faulty conformation or morbid condition of bone.

**Dyspareu'nia**, (*δυσπαρευνος*,—*δυς*, and *παρευνος*, 'a bedfellow,' — 'unhappily bedded together.') A word suggested by Dr. Barnes to express the condition of difficult or painful performance of the sexual function, whether from congenital or acquired causes. See Dyssynodus.

**Dyspathi'a,** (*δυσπαθια*, from *dys*, and *παθος*, 'an affection.') See Serious.

**Dyspep'sia,** (*δυσπεψια*, from *dys*, and *πεπτω*, 'I concoct,') *Limo'sis Dyspep'sia, Anorex'ia, Apep'sia, Bradypep'sia, Gastroatax'ia, Diges'tio deprava'ta* seu *difficu'ilis* seu *læ'sa, Gastro-ato'nia, Concoc'tio tar'da, Stom'achi resolu'tio, Cru'ditas, Pas'sio stomach'ica, Dyspep'sy, Indiges'tion, Dif'ficulty of Diges'tion,* (F.) *Dyspepsie.* A state of the stomach, in which its functions are disturbed, without the presence of other diseases, or when, if other diseases be present, they are of but minor importance. The numerous forms of disorder of the digestive organs have occasionally been termed '*the indigestions.*' The symptoms of dyspepsia are very various. Those affecting the stomach itself are — loss of appetite; nausea; pain in the epigastrium or hypochondrium; heartburn; sense of fulness, or weight in the stomach; acrid or fetid eructations; pyrosis, and sense of fluttering or sinking at the pit of the stomach. The sympathetic affections are of the most diversified character. Dyspepsia, being generally of a functional nature, is devoid of danger. When arising from disease of the stomach itself, it is, of course, more serious. Dyspepsia may be of duodenal origin, *duode'nal* or *intes'tinal dyspepsia,* and is generally accompanied with pain over that bowel some hours after food has been taken.

It is usually dependent on irregularity of living, either in the quantity or quality of the food taken: and the most successful treatment is, to put the patient on a diet easy of digestion; to combat the causes, where such are apparent; and, by proper remedies and regimen, to strengthen the system in every practicable manner. A great error exists in regarding it as always a disease of debility. It is often connected with an inflammatory or subinflammatory condition of the mucous lining of the stomach, and of course a very different plan of treatment is required in the two cases. Dyspepsia is often attended with too great a secretion of the gastric acids; but, on other occasions, they would appear to be too small in quantity, so as to constitute *al'kaline* or *neu'tral indiges'tion.*

Dyspep'sia Chloro'sis, Chlorosis — d. Hypochondriasis, Hypochondriasis — d. Pyrosis, Pyrosis.

Dyspep'sia, Salivary, (F.) *Dyspepsie Salivaire.* Dyspepsia connected with alterations in the quality or quantity of the salivary secretion.

**Dyspepsiodyn'ia,** (*dyspepsia*, and *οδυνη*, 'pain,') Cardialgia.

**Dyspepsodyn'ia,** Cardialgia.

**Dyspep'sy,** Dyspepsia.

**Dyspep'tic,** *Dyspep'ticus, Dyspep'tus, Apep'tic, Apep'ticus.* Having relation to dyspepsia, as '*dyspeptic* bread.' One who suffers from dyspepsia.

**Dyspep'ticus,** Dyspeptic.

**Dyspeptodyn'ia,** (*dys*, *πεπτω*, 'I concoct,' and *οδυνη*, 'pain,') Cardialgia.

**Dyspep'tus,** (*δυσπεπτος*,) Dyspeptic.

**Dysperma'sia,** *Dyspermatis'mus,* (*dys*, and *σπερμα*, 'sperm.') Difficulty — sometimes incapacity — of voiding the sperm.

**Dyspermatis'mus,** (*dys*, and *σπερματισμος*, 'discharge of sperm,') Bradyspermatismus.

**Dyspha'gia,** *Dyscatabro'sis, Dyscatap'osis, Deglutit''io diffic''ilis, D. læ'sa, D. impedi'ta,* (*dys*, and *φαγω*, 'I eat.') Difficulty of deglutition. Dysphagia is almost always symptomatic, either of inflammation or of other disease of the organs of deglutition, or of incomplete obstruction of the œsophagus, by some obstacle within it, or by a neighboring tumor. At times, it is produced by spasms or paralysis of the œsophagus. The prognosis and treatment vary according to the cause.

Dyspha'gia Aton'ica, Pharyngoplegia — d. Callosa, D. constricta.

Dyspha'gia Constric'ta, *D. Pharynge'a* seu *Œsophage'a* seu *Callo'sa, Stricture'a Pharyn'gis* seu *Œsoph'agi ve'ra* seu *Callo'sa, Stenocho'ria Œsoph'agi, Œsophagiarc'tia, Œsophagosteno'ma, Œsophagosteno'sis, Læmosteno'sis.* Stricture of the pharynx and œsophagus is an affection which may be the result of pharyngitis or œsophagitis; but more frequently of malignant disease in the parietes of the tube. The only remedy is the bougie.

Dyspha'gia Globo'sa, Angone — d. Hysterica, Angone — d. Inflammatoria, Cynanche tonsillaris — d. Linguosa, Paraglossa — d. Nervosa, Œsophagismus — d. Œsophagea, D. constricta — d. Paralytica, Œsophagoplegia, Pharyngoplegia — d. Pharyngea, D. constricta — d. Ranula, Ranula — d. Scirrhosa, Læmoscirrhus — d. Spasmodica, Œsophagismus — d. Spastica, Œsophagismus — d. Torpida, Pharyngoplegia — d. Uvulosa, Staphylœdema.

**Dyspho'nia,** *Dys'phony,* (*δυσφωνια*, from *dys*, and *φωνη*, 'the voice.') Difficulty of producing and articulating sounds: voice imperfect or depraved. *Apho'nia* (of some).

Dyspho'nia Clerico'rum, Clergymen's sore throat — d. Immodulata nasalis, Rhinophonia — d. Immodulata palatina, Asaphia.

**Dysphor'ia,** (*δυσφορια*, from *dys*, and *φερω*, 'I bear,') *Inquietu'do, Asta'sia.* Dissatisfaction; restlessness; suffering; indisposition.

Dysphor'ia Anxi'etas, Anxiety — d. Nervosa, Fidgets — d. Simplex, Fidgets.

**Dyspho'tia,** (*dys*, and *φως*, gen. *φωτος*, 'light.') Myopia.

**Dyspio'nia,** (*dys*, and *πιων*, 'fat.') A morbid condition of the adipous substance.

**Dysplasmat'ic,** (*dys*, and *πλασσειν*, 'to form.') Cacoplastic.

**Dysplas'ticum,** Spanæmic.

*Dyspnée,* Dyspnœa — *d. Cardiaque,* Asthma, cardiac.

**Dyspnœ'a,** (*δυσπνοια*, from *dys*, and *πνεω*, 'I breathe,') *Pseu'do-asthma, Amphipneu'ma, Respira'tio diffic''ilis* seu *bre'vis et ra'ra, Brachypnœ'a, Retentio æ'rea, Anhela'tion, Short breath, Dif'ficulty of breathing,* (F.) *Dyspnée, Courte Haleine.* Dyspnœa may be idiopathic or symptomatic. The latter accompanies almost all thoracic diseases. Urgent dyspnœa has been called *Amphipneu'ma,* (*αμφιπνευμα.*)

Dyspnœ'a Convulsi'va, Asthma — d. Hydrothoracica, Hydrothorax — d. Montana, Puna — d. Physothoracica, Pneumothorax — d. Pinguedinosa, Pursiness — d. Pneumatica, Pneumothorax — d. Pyothoracica, Empyema.

*Dyssentérie,* Dysentery.

*Dyssentérique,* Dysenteric.

**Dyssia'lia,** (*dys*, and *σιαλος*, 'saliva.') A morbid condition of the saliva.

**Dyssyn'odus,** *Dyssynu'sia,* (*δυς*, and *συνοδος*, 'coition,') *Co'itus diffic''ilis.* Difficulty in coition. See Dyspareunia.

**Dyssynu'sia,** (*dys*, and *συνουσια*, 'coition.') Dyssynodus.

**Dystax'ia,** (*dys*, and *ταξις*, 'order,') *Pseudoparal'ysis* seu *Scelotyr'be ag''itans.* Want of regulation of the movements, like that of paralysis agitans.

Dystax'ia Ag''itans, Paralysis agitans.

**Dysthan'atus,** (*δυσθανατος*, from *dys*, and *θανατος*, 'death.') That which causes a slow and painful death. One who experiences this kind of death.

**Dysthela'sia,** (*dys*, and *θηλαζω*, 'I give suck.') Inaptitude for suckling.

**Dystherapeut'us,** (*δυσθεραπευτος*, from *dys*, and

θεραπεία, 'medical treatment,') *Difficiliter curabilis.* That which is difficult of cure.

**Dysthe'sia,** (δυσθεσία, from *dys,* and τιθημι, 'I am situate,') *Dysthesis, Cachex'ia.* Morbid habit. Bad humor. Impatience in disease.

**Dysthet'ica,** *Cachex'iæ, Dyscra'siæ, Cach'exies.* A morbid condition of the system of nutrition, connected with a faulty state of the blood, producing a diseased habit. The fourth order in the class *Hæmatica* of Good, including *Plethora, Hæmorrhagia,* &c.

**Dysthym'ia,** (δυσθυμία, from *dys,* and θυμος, 'mind,') *Depression, Despond'ency.* A bad sign in acute diseases. Also, Melancholy.

**Dystoc'ia,** *Mogostoc'ia, Bradytoc'ia, Reten'tio fœ'tûs.* (δυστοκία, from *dys,* and τοκος, 'accouchement,') (F.) *Dystocie. A labo'rious accouchement, Labo'rious* or *mor'bid* or *dif'ficult la'bor, Parodin'ia, Par'tus diffic''ilis.* See Laborious.

Dystoc'ia Abort'va, Abortion—d. Dyscyesis, Pregnancy, morbid — d. Dyscyesis extrauterina, see Pregnancy, preternatural.

**Dystrichi'asis,** *Hispid'itas,* (*dys,* and στοιχος, 'order.') Irregular position of the eyelashes.

**Dyston'ia,** (*dys,* and τονος, 'tone.') Morbid condition of the tone of a tissue or organ.

**Dystraum'ia,** (*dys,* and τραυμα, 'a wound.') The condition of wounds when they heal with difficulty, as in some persons and climates.

**Dystroph'ia,** (*dys,* and τροφη, 'nourishment.') Imperfect or defective nutrition.

**Dysulo'tus,** (*dys,* and ουλη, 'a cicatrix.') Dysapulotus.

**Dysure'sia,** *Dysure'sis,* (*dys,* and ουρησις, 'passing the urine.') Defective secretion and evacuation of the urine.

**Dysu'ria,** (δυσουρια,) *Dys'ury, Uri'næ diffic''ilis excre'tio, Stran'gury* (of some), (F.) *Dysurie.* Difficulty of passing the urine. In this affection the urine is voided with pain, and a sensation of heat in some part of the urethra. Dysuria is the first degree of retention of urine. It differs from strangury, in which the urine can only be passed in drops and with great straining.

Dysu'ria Calculo'sa, Calculi, vesical — d. Irritata, Calculi vesical — d. Mucosa, Cystirrhœa.

**Dys'ury,** Dysuria.

# E.

**E,** (L.) as a prefix, 'out of,' 'from.'

**Ea'glestone,** Ætites.

**Ear,** (Sax. eare,) *Au'ris, Ous, Ac'oë,* (Prov.) *Leg,* (F.) *Oreille.* The organ of audition. It is composed of a series of more or less irregular cavities, in which the sonorous rays are successively received and reflected, until they agitate the nerves which are destined to convey the impression to the brain. The ear is contained partly in the substance of the temporal bone; and a part projects externally, behind the joint of the lower jaw. It may be divided into three portions: — the *outer* or *exter'nal ear,* formed by the auricle and meatus auditorius; the *middle ear,* comprising the cavity of the tympanum and its dependencies; and the *inter'nal ear,* comprehending the three semicircular canals, the cochlea and the vestibule; which, together, constitute the *osseous* labyrinth. Within the cavity of this labyrinth are contained membranes having nearly the shape of the vestibule and semicircular canals, but not extending into the cochlea. These membranes form the *mem'branous lab'yrinth.* Between the osseous and the membranous labyrinth is situate the liquor of Cotunnius, and within the membranous labyrinth is a fluid, termed, by De Blainville, *vitrine auditive,* from its supposed analogy to the vitreous humor of the eye. The form of the membranous vestibule is not an exact imitation of the osseous cavity, being composed of two distinct sacs, which open into each other, — the one termed the *Sac'culus vestib'uli;* the other, *Sac'culus.* Each sac contains in its interior a small mass of white calcareous matter resembling powdered chalk, which seems to be suspended in the fluid of the sacs by means of a number of nervous filaments proceeding from the auditory nerve. These are the *otoconies* and *otolithes* of Breschet.

The auditory nerve is distributed to the cavities of the internal ear.

Ear, Asy'lum, Hæmatoma auris.

Ear Cough. A cough excited by titillation of the external ear, by a reflected sensation from sympathy between the ear and the larynx, through a branch of the fifth pair of nerves.

Ear Doctor, Aurist—e. Drum, Tympanum—e. Finger, see Digitus — e. Flap, Proptoma auricularum—e. Insane, Hæmatoma auris — e. Kecker, Tonsil.

**Ear'pick,** *Otog'lyphis, Otog'lyphum, Coch'lear auricula'rē, Auriscal'pium,* (F.) *Cure-oreille.* A species of small scoop, used for extracting hardened cerumen from the meatus auditorius externus; or to remove foreign bodies from the ear. If carelessly used, it is apt to excite inflammation of the tube. See Aurilave.

**Ear'powder,** see Otoliths.

**Ear'sand,** see Otoliths.

**Ear'stones,** Otoliths.

**Ear'surgeon,** Aurist—e. Surgery, Otiatria.

**Ear'trumpet,** *Tu'bus acus'ticus, Acus'ticum cor'nu, Otopho'nē,* (F.) *Cornet acoustique.* An instrument for collecting sound and increasing its intensity, used by those who are hard of hearing. It is, commonly, a kind of cone, formed of silver, tin, or elastic gum, the base of which is turned towards the person who is speaking, and the apex placed in the entrance of the meatus auditorius externus.

**Ear'wax,** Cerumen.

**Ear'wig,** (*eruca,* 'a caterpillar,' Sax. eappiꝺa, 'earworm.') Forficula auricularia.

**Earn'ing,** (from [G.] gerinnen, 'to coagulate' [?].) Rennet.

**Earth Clos'et.** An arrangement proposed as a substitute for the water closet, the excrementitious matter being received in earth in an appropriate vessel.

Earth Club, Orobanche Americana—e. Eater, Geophagist — e. Eating, Geophagism.

Earth, Ful'ler's, Cimolia purpurescens.

Earth Gall, Veratrum viride.

Earth, Heav'y, Baryta — e. Japan, Catechu —e. Lemnian, Terra Lemnia.

Earth Nut, Bunium bulbocastanum, Pignut—e. Oil, Petroleum.

Earth Pon'derous, Baryta — e. Samian, Sami

terra — e. Sealed, Terra sigillata — e. Talc, Magnesia.

Earth Treat'ment. A method of treatment advocated by Dr. Addinell Hewson, of Philadelphia, for the treatment of wounds, &c. Yellow clay or clayey earth, well dried, finely pulverized, sifted, and changed as soon as it is saturated with the discharge, is applied as a deodorising agent, exerting also an influence in checking putrefaction and facilitating the healing process.

**Earth'y Degenera'tion,** Cretefaction.

**East'ningwort,** Scabiosa.

**Eat'able,** Esculent.

**Eat'in-ber'ries** (Sc.), see Juniperus communis.

***Eau,*** ([L.] *aqua,*) Water — *e. Acidule saline,* see Seltzer — *e. Acidule simple,* Acidulous water, simple — *e. d'Aix-la-Chapelle,* see Aix-la-Chapelle.

***Eau Albumineuse*** (Ph. F., 1866), made by diluting the whites of eggs with water, sweetened to the taste, and aromatised with distilled orange-flower water. Prescribed in infantile diarrhœa.

***Eau Alcaline Gaseuse,*** see Vichy.

***Eau d'Alibour.*** This compound is made of *sulphate of zinc* and *sulphate of copper,* each ℥j., *camphor,* gr. x., *saffron,* gr. iv., *water,* f℥iv. Employed in chronic inflammation of the eyelids, and as a vulnerary.

***Eau d'Amandes Amères,*** Aqua amygdalarum concentrata — *e. de l'Amnios,* Liquor amnii.

***Eau Antiputride de Beaufort.*** Mineral lemonade prepared with sulphuric acid.

***Eau d'Armagnac,*** Tinctura cinnamomi composita — *e. du Balaruc,* Balaruc waters — *e. de Barèges,* Barèges water — *e. de Binelli,* Aqua Binellii — *e. Blanche,* Liquor plumbi subacetatis dilutus — *e. de Bonferme,* Tinctura cinnamomi composita — *e. de Bonnes,* Bonnes, mineral waters of — *e. de Boule,* see Ferrum tartarisatum — *e. de Bourbonne-les-Bains,* Bourbonne-les-Bains, mineral waters of — *e. de Brocchierii,* Aqua Brocchierii — *e. Camphrée,* see Mistura camphoræ — *e. des Carmes,* see Melissa — *e. de Chaux,* Liquor calcis — *e. de Chaux composée,* Liquor calcis compositus.

***Eau de Cologne, Cologne' water.*** A celebrated perfume, so called from the place where it is made. The following is one formula: *Oil of bergamot,* ℥iij., *Oil of lemon,* ℥ij., *Oil of lavender,* ℥iiiss., *Oil of neroli,* ℥iiss., *Oil of origanum,* ℥ij., *Oil of rosemary,* ℥j., *Essence of vanilla,* ℥ij., *Musk,* gr. x., *Rectified spirit,* Oxiij., *Rosewater,* Oij., *Orange-flower water,* Oj. Macerate for fourteen days, and filter.

***Eau de Cuivre Ammoniacale,*** Liquor cupri ammoniati — *e. Distillée,* Water, distilled — *e. Ferrée Gaseuse,* see Spa — *e. de Fleur d'Oranger,* see Citrus aurantium — *e. de Fontaine,* Water, spring — *e. des Fontaines de la Maréguerie,* Rouen, mineral waters of — *e. contre la Gangrène,* Liquor hydrargyri nitrici — *e. Gaseuse simple,* Acidulous water, simple — *e. de Gomme,* see Acacia — *e. de Goudron,* see Pinus sylvestris — *e. de Goulard,* Liquor plumbi subacetatis dilutus.

***Eau Hémastatique de Tisserand, Eau de Tisserand.*** A hemastatic water, reputed to possess the same properties as the Aqua Brocchierii. It may be prepared by digesting *dragon's blood* and *turpentine of the Vosges* in *water.*

***Eau d'Husson,*** Vinum colchici — *e. des Hydropiques,* Serum of serous membranes — *e. Hydrosulfurée simple,* Hydrosulphuretted water.

***Eau de Javelle,*** (after the mill of Javelle, where it was first made,) *Bleach'ing liquid, A'qua alkali'na oxymuriat'ica* seu *Javellen'sis, Labarraque's Solu'tion,* (*Common salt,* ℔ij., *Black oxide of manganese,* ℔j., *water,* ℔ij. Put into a retort, and add, gradually, *oil of vitriol,* ℔ij. Pass the vapor through a solution of *subcarbonate of potassa,* ℥iij., in water, ℥xxix., applying heat towards the last. S. g. 1·087.) It is stimulant, detergent, and antiseptic, applied externally.

***Eau de Lac,*** Water, lake — *e. de Laurier Cerise,* see Prunus laurocerasus — *e. de Laitue,* see Lactucarium.

***Eau de Léchelle.*** A hæmostatic water, prepared by macerating, in water, various aromatic and astringent herbs, flowers, and roots, with tar, and distilling the same. It has been given internally, in hemorrhage, and used, also, as an external styptic.

***Eau de Luce,*** Spiritus ammoniæ succinatus — *e. Magnésienne,* Magnesia, fluid — *e. de Marais,* Water, marsh — *e. Médicinale d'Husson,* see Colchicum autumnale, Vinum colchici, and Veratrine, sulphate of — *e. Médicinale naturelle,* Water, mineral — *e. de Menthe poivrée,* Aqua menthæ piperitæ — *e. de Mer,* Water, sea — *e. Mercurielle,* Liquor hydrargyri nitrici — *e. Minérale,* Water, mineral — *e. de Monterossi,* Aqua Binellii — *e. de Naples,* Naples water, factitious — *e. de Neige,* Water, snow — *e. de Pagliari,* Hæmostatic, Pagliari's — *e. Panée,* Toast water — *e. Phagédénique,* see Hydrargyri oxymurias — *e. de Pluie,* Water, rain — *e. de Potasse,* Liquor potassæ — *e. de Puit,* Water, well — *e. de Rabel,* Elixir acidum Halleri — *e. Régale,* Nitromuriatic acid — *e. de Rose distillée,* Aqua rosæ — *e. Salée,* Water, sea — *e. Saline purgative,* see Sedlitz.

***Eau Sedative.*** A lotion of the French Codex (1866), composed of *solution of ammonia, spirits of camphor, chloride of sodium,* and *water.*

***Eau de Sedlitz,*** see Sedlitz — *e. de Soude Carbonatée,* see Acidulous water, simple — *e. de Source,* Water, well — *e. Styptique de Brocchieri,* Aqua Brocchierii — *e. Sucrée,* Hydrosaccharum — *e. Sulfurée,* see Bonnes — *e. de Tisserand,* Eau hémastatique de Tisserand — *e. Végéto-minérale,* Liquor plumbi subacetatis dilutus — *e. de Vichy,* Vichy water — *e. de Vie,* Brandy — *e. de Vie allemande,* Tinctura jalapii composita — *e. de Vie camphrée,* Spiritus camphoræ — *e. Vulnéraire,* Arquebusade, eau d' — *e. Vulnéraire rouge,* see Vulnerary and Arquebusade, eau d' — *e. Vulnéraire spiritueuse,* Alcoolat vulnéraire, Arquebusade, eau d'.

***Eaux, Les,*** (pl. of *eau,*) Liquor amnii — *e. Bonnes,* see Bonnes — *e. Chaudes,* Aigues-caudes — *e. Distillées,* Aquæ destillatæ — *e. Hépatiques,* Waters, mineral, sulphureous — *e. aux Jambes* ('water in the legs'), Grease — *e. Minérales artificielles,* Waters, mineral, artificial — *e. Minérales factices,* Waters, mineral, artificial — *e. Minérales ferrugineuses,* Waters, mineral, gaseous, &c. — *e. Minérales gaseuses* ou *acidules,* Waters, mineral, gaseous, &c. — *e. Minérales salines,* Waters, mineral, saline — *e. Minérales sulfureuses,* Waters, mineral, sulphureous — *e. Sulfurées,* Waters, mineral, sulphureous.

***Ébarbement*** (F.), (*e,* and *barbe,* 'beard.') The removal by the knife or scissors of a superficial portion of a tumor, leaving the rest.

**Ebeaupin, Min'eral Wa'ters of.** An acidulous chalybeate, in the department of *Loire Inférieure,* near Nantes.

***Éblouissement,*** Dazzling.

**Ebrieca'sum,** (*ebrius,* 'drunk.') A term employed by Paracelsus to denote a disturbance of the reason, similar to what occurs in drunkenness.

**Ebri'etas,** Temulentia.

**Ebrios'itas,** Temulentia.

**Ebullit''io,** Ebullition, Strophulus — *e.* Stomachi, Ardor ventriculi, Pyrosis.

**Ebullit''ion,** *Ebullit''io, Æstua'tio, Anas'esis, Caus'is,* (*ebullire,* — *e,* and *bullire,* — 'to bubble up,') *Boil'ing,* (F.) *Bouillonnement.* The motion of a liquid, by which it gives off bubbles of vapor, by heat or fermentation. The boiling point of liquids varies according to the pressure

to which they are subjected. For the point of ebullition of different substances, see Heat.

*Ébullition* is used in France, in a vague manner, for every kind of transient eruption of the skin, occurring without fever or with a slight febrile attack.

**Eb'ulus**, Sambucus ebulus.

**E'bur**, gen. *Eb'oris*, Ivory, see Tooth.

**Eburna'tio**, Eburnification.

**Eburnifica'tion**, *Eburnifica'tio*, *Eburnea'tio*, *Eburna'tion*, (*ebur*, 'ivory,' and *fio*, 'I am made.') An incrustation of the cartilages of articular surfaces of bones with phosphate of lime, which gives them the whiteness and hardness of ivory; — *Cartilages éburnés*.

**Ec** — before a vowel, **Ex** — (ἐκ, ἐξ,) as a prefix, 'out of, from, of.'

***Écaille***, (Sax. ꝑcylan, 'to separate,') Scale.

***Écailles d'Huitres***, Ostreæ testæ.

***Écailleux***, Squamous.

**Ecba'lia Elate'rium**, (*ec*, and βαλλειν, 'to throw,') Momordica elaterium.

Ecba'lia Fructus, see Momordica elaterium.

**Ec'balin**, see Momordica elaterium.

**Ecba'lium Agres'tè**, Momordica elaterium — e. Officinarum, Momordica elaterium.

**Ecbesom'enon**, (from ἐκβαινω, 'I come out.') Eventus.

**Ecbleph'aros**, (ἐκ, and βλεφαρον, 'eyelid.') A form of artificial eye, consisting of a leather plate, on which is painted a representation of the natural eye. This is placed in front of the orbit where it is impossible to introduce the ordinary artificial eye into the orbital cavity.

**Eblo'ma**, gen. *Ecblo'matis*, (*ec*, and βαλλειν, 'to throw.') See Abortion.

**Ec'bolè**, (ἐκβολη,) Abortion.

**Ecbol'ic**, Abortive.

**Ecbol'icus**, Abortive.

**Ecbo'lium Elate'rium**, (*ec*, and βαλλειν, 'to throw,') Momordica elaterium.

**Ecbol'ius**, (ἐκβολος,) Abortive.

**Ecbras'mata**, pl. of *Ecbrasma*, (ἐκβρασμα, from ἐκβραζω, 'I boil up,') *Ecchym'ata*. Hippocrates uses the word for certain burning eruptions.

**Ecbathar'ticus**, Cathartic.

**Ecbephalo'sis**, *Excerebra'tio*, *Cephalotom'ia*, (*ec*, κεφαλη, 'head,' and *osis*.) The removal of the brain of the child to facilitate delivery.

**Ecchel'ysis**, (*ec*, and χλυειν, 'to cough,') Expectoration.

**Ecchondro'sis**, Chondroma.

**Ecchore'sis**, (*ec*, and χωρεω, 'I make room,') Defecation.

**Ecchylo'ma**, gen. *Ecchylo'matis*, (*ec*, and χυλος, 'juice.') Succus expressus.

**Ecchym'ata**, pl. of *Ec'chyma*, (*ec*, and χυω, 'I pour.') Ecbrasmata.

**Ecchymo'ma**, gen. *Ecchymo'matis*, (*ec*, χυμος, 'humor,' and *oma*,) *Ecchymo'sis*, *Pelidno'ma*; *Pelio'ma*, *Hypæ'ma*, *Hypoæ'ma*, *Hypoæ'mia*, *Effu'sio*, *Exsucca'tio*, *Suffu'sio san'guinis*. A livid, black, or yellow spot, *Li'vor Sanguin'eus*, produced by blood effused into the areolar tissue from a contusion, as of the conjunctiva, *Subconjunctival hem'orrhage*, '*Black eye*.' Spontaneous effusions, occurring as the result of disease or after death, are called *suggilla'tions*.

Ecchymo'ma Arterio'sum, see Aneurism — e. Capitis recens natorum, Cephalæmatoma — e. Hyponychon, Hyponychon — e. Lymphaticum, Phlegmatia dolens — e. Melasma, Melasma.

**Ecchymo'sis**, (ἐκχυμωσις,) Ecchymoma.

**Ec'chysis**, (ἐγχυσις, from *ec*, and χυω, 'I pour,') Effusion.

**Ec'clisis**, (ἐκκλισις, from *ec*, and κλινω, 'I bend or give way,') Luxation.

**Ec'copè**, *Ec'tomè*, *Ectom'ia*, (ἐκκοπη, from *ec*, and κοπτειν, 'to cut.') The act of cutting out: also, a perpendicular division of the cranium by a cutting instrument. See Entaille.

**Eccop'eus**, (ἐκκοπευς.) A knife or instrument for cutting. An ancient instrument — the *raspatory* — used in trepanning.

**Ecoprosisesthe'sis**, (*ec*, κοπρος, 'excrement,' and αισθησις, 'sensation.') The sensation or desire to evacuate the bowels.

**Ecopro'sis**, (ἐκκοπρωσις, from *ec*, and κοπρος, 'excrement,') Defecation.

**Ecoprot'ic**, *Ecoprot'icus*, *Ectoprot'ic*. Mild purgatives or laxatives, whose operation is confined to simply clearing out the intestinal canal.

**Ecorrhat'icus**, (*ec*, and ῥεφαω, 'I collect.') An ancient epithet for remedies to which was attributed the property of evacuating collections of humors.

**Ecrinol'ogy**, *Ecrinolog''ia*, *Ecrisiolog''ia*, (ἐκκρινω,—*ec*, and κρινω, 'I separate,' and λογος, 'a discourse.') A treatise on the secretions.

**Ecrisiolog''ia**, (*ecrisis*, and λογος, 'a discourse,') Ecrinology.

**Ecrision'osi**, *Ecrisiosu'si*, (*ecrisis*, and νοσος, 'disease.') Disease of excretion.

**Ecrisios'chesis**, (*ecrisis*, and σχεσις, 'retention.') Arrest or retention of excretions, or of a critical evacuation.

**Ec'crisis**, (ἐκκρισις, from *ec*, and κρινειν, 'to separate,') Excretion.

**Ecrit'ica**. Disease of the excernent functions. The 6th class in Good's Nosology. Also, medicines that act on the excernent system. *Eliminan'tia*, *Elim'inatives*.

**Ecye'sis**, (*ec*, and κυειν, 'to conceive,') Pregnancy, extra-uterine — e. Abdominalis, Pregnancy, abdominal — e. Ovaria, Pregnancy, ovarial — e. Tubalis, Pregnancy, tubal.

**Ecylio'sis**, (*ec*, and κυλιειν, 'to turn round,') *Mor'bus evolutio'nis*. A disease of evolution or development.

**Ecdemioma'nia**, *Ecdemion'osus*, (ἐκδημεω, 'I travel about,' and μανια, 'mania.') A morbid desire to be travelling about, frequently observed, according to Kraus, "in rich Englishmen and poor Germans," ('häufig beobachtet an reichen Engländern und armen Teutschen.') It is the antitheton to Nostalgia.

**Ecdemion'osus**, (ἐκδημεω, 'I travel about,' and νοσος, 'a disease,') Ecdemiomania.

**Ec'dora**, (ἐκδορα, from *ec*, and δερω, 'I flay,') *Anad'ora*, *Excoria'tio*. Excoriation in general, but more especially of the urethra.

**Ec'dysis**, (ἐκδυσις, from ἐκδυω, 'I put off.') Moulting of the skin of animals. Desquamation.

***Échalotte***, *Eschalotte* (F.), (G.) Schalotten, (from Ascalon, in Syria,) *Al'lium*, *Ascalon'icum*, *Ce'pa*, *Ascalon'icu*. *The Eschalot* or *shallot*'. A species of allium, employed in culinary preparations.

***Échancrure*** (F.), (*chancre*, [L.] *cancer*, 'a crab' [?],) *Emargina'tio*, *Emarginatu'ra*, *Incisu'ra*. A word employed by anatomists to designate depressions and notches of various shapes, observed on the surface or edges of bones.

***Échancrure Ethmoïdale*** is on the nasal bone, which unites with the ethmoid. See Ethmoid.

***Échancrure Nasale***, *Na'sal Notch*, belongs to the os frontis, and is articulated with the bones of the nose.

***Échancrure Parotidienne*** is a triangular space, comprised between the parotidean edge of the inferior maxillary bone and the mastoid process, so called because it lodges the parotid gland.

***Échancrure Scapulaire***. Notch, scapular — *é. Sciatique grande*, see Sciatic notch — *é. Sciatique petite*, see Sciatic notch.

***Échardе***, Splinter.

***Écharpe***, Sling.

***Écharpe Grande et É. Moyen***, see Sling — *é. de J. L. Petit*, see Sling — *é. Petite*, see Sling.

***Échauboulures*** (F.), ***Échaubouillures***, (*chaud*, 'warm,' and *boule*, 'bulla' [?],) *Sudami'na*, *Hidro'a*. A word whose meaning is not fixed. It is applied to any eruption on the surface of the body, accompanied with pricking and other uneasy sensations.

***Échauffants***, (*échauffer*, [L.] *calefacere*, 'to make warm,') Calefacients.

***Échauffement*** (F.), *Calefac'tio*, *Excalefac'tio*. Augmentation of heat in the animal economy; the symptoms of which are a more than ordinary sensation of heat, disposition to perspiration, great thirst, general indisposition, flushed countenance, &c. It goes off by the use of antiphlogistics and abstinence. In the vulgar language it is often used synonymously with *constipation*, and sometimes for simple gonorrhœa, and for chafing.

**Echecol'lon**, (ἐχω, λλον, from ἔχω, 'I have,' and κόλλα, 'glue,') *Echecol'lum*. Any topical glutinous remedy.

***Échelles du Limaçon***, Scalæ of the cochlea.

**Echene'is**, (ἐχενηις,) Remora Hildani.

**Echetro'sis**, (ἐχετρωσις,) Bryonia alba.

**Echid'na** (ἐχιδνα) **Ocella'ta**, *Brown ten-inch-long viper*. A most formidable viper in the forests of Peru, the bite of which is so rapidly fatal, that it kills a strong man in two or three minutes.

**Echina'cea Purpu'rea**, (ἐχινος, 'the hedgehog,' owing to the spiny chaff of the disk,) *Purple Cone-flower*, *Black Sampson*; of the Composite *Family*; indigenous in Ohio and westward; its dull purple flowers appearing in July. The root is aromatic, and used popularly as a carminative.

***Échine***, Vertebral column.

**Echinococ'cus Hom'inis** seu **Huma'nus**, (ἐχινος, 'a hedgehog,' and κοκκος, 'a grain or berry.') See Hydatid, and Parasites.

**Echinoder'mi**, (ἐχινος, 'hedgehog,' and δερμα, 'skin,') Porcupine men.

**Echinoglos'sum**, (ἐχινος, 'hedgehog,' and γλωσσα, 'tongue,') Ophioglossum vulgatum.

**Echinophthal'mia**, (ἐχινος, 'a hedgehog,' and ὀφθαλμια, 'inflammation of the eye.') Ophthalmia of the eyelids, in which the cilia project like the quills of the hedgehog.

**Echi'nops**, gen. *Echino'pis*, (ἐχινος, 'hedgehog,' and ὠψ, 'appearance,') *Crocodil'ion*, *Acanthalru'ca*, *Scabio'sa carduifo'lia*, *Sphæroceph'ala ela'tior*, *Echi'nopus*, *Echi'nops Sphæroceph'alus*, *Globe thi'stle*. The root and seeds are reputed to be moderately diuretic.

**Echin'opus**, (ἐχινος, 'hedgehog,' and πους, 'a foot,') Echinops.

**Echi'nus Scan'dens**, Allamanda.

**Echi'tes Diffor'mis**, (from ἔχις, 'the viper,' owing to its smooth, twining shoots,) Forsteronia difformis — e. Suberecta, see Curare.

**Echos**, (ἠχος, and ἠχη,) Sound, Tinnitus aurium.

**Ech'oscope**, (ἠχος, 'sound,' and σκοπεω, 'I examine,') Auscultation.

**Echoscop'ium**, Stethoscope.

**Echthystercye'sis**, (from *ecto*, ὑστερα, 'the uterus,' and κυησις, 'pregnancy,') Pregnancy, extra-uterine.

***Éclaboussement***, see Ejaculation.

**Eclactis'ma**, gen. *Eclactism'atis*, *Eclamp'sis*, *Eclamp'sia*, *Epilamp'sis*, *Effulgescen'tia*, (ἐκλακτιζω, 'I kick.') Epilepsy is often accompanied with flashings of light; and hence Hippocrates has used the last two words for epilepsy. They have all been applied to convulsions.

***Éclair***, Astrape.

***Éclaire***, Chelidonium majus — *é. Petite*, Ranunculus ficaria.

**Eclamp'sia**, (ἐκλαμψις, — *ec*, and λαμβω, 'I shine,' — 'brilliancy.') Flashes of light before the eyes. See Eclactisma. Convulsion, as the convulsions of children, *Eclamp'sia infan'tum*, *Epilep'sia acu'ta infan'tum* seu *febri'lis infan'tum* seu *pueri'lis*, (F.) *Convulsions des Enfans*, *Eclampsie*, (probably from ἐκ, and λαμβανω, λαμψομαι, 'I seise hold of.')

**Eclamp'sia Gravida'rum et Parturien'tium**, *Puer'peral Convul'sions*, (F.) *Convulsions des femmes enceintes et en couche*. Convulsions of pregnant and parturient women.

**Eclamp'sia Infan'tum**, see Eclampsia—e. Nutans, Convulsion, salaam—e. Typhodes, Raphania.

***Eclampsie des Enfans***, Eclampsia infantum.

**Eclec'tic Physic''ians**, *Eclec'tici Med'ici*, (ἐκλεκτικος, 'selecting,' from ἐκλεγω, — ἐκ, and λεγω, — 'I choose.') A sect of physicians, who professed to choose, from other sects, all the opinions which appeared to them best founded. Agathinus of Sparta, master of Archigenes of Apamæa, in Syria, was its reputed founder; and Archigenes and Aretæus were its greatest ornaments. The doctrine was called *Eclec'tism*, *Eclectis'mus*, *Medici'na eclec'tica*, *Eclec'tic med'icine*. Every judicious physician must be an eclectic.

The term Eclectic is, however, not unfrequently applied, in the United States, to one who 'chooses' to adopt exclusive views:—the so called Eclectic physicians generally belonging to the class of botanical physicians.

**Eclec'tism**, see Eclectic.

**Eclec'tus**, (ἐκλεκτος,) *Eclig'ma*, *Elig'ma*, *Elix'is*, *Ecleg'ma*, *Lambiti'vum*, *Linc'tus*, *Linctua'rium*, (ἐκλειχω, — *ec*, and λειχω, — 'I lick,') (F.) *Looch*. A medicine, of a thick, syrupy consistence, chiefly used to allay cough, and consisting of pectoral remedies. It was formerly sucked from the end of a liquorice stick, made into a kind of pencil; hence its name *Linctus*, from *lingere*, 'to lick.' Although the linctus is usually exhibited in thoracic affections, it may have tonic virtues combined with it.

**Eleg'ma**, gen. *Ecleg'matis*, (ἐκλεγμα,) Eclectos —e. Album, Looch album—e. Gummoso-oleosum, Looch album.

**Elep'isis**, (ἐκλεπισις, from *ec*, and λεπις, 'a scale,') Desquamation, Exfoliation.

**Eclepisitrep'anon**, (*eclepisis*, and τρυπανον, 'a trepan.') Exfoliative trepan.

**Eclig'ma**, gen. *Eclig'matis*, Eclectos.

**Eclim'ia**, (ἐκλιμια, from *ec*, and λιμος, 'hunger.') Boulimia.

**Eclip'sis**, (ἐκλειψις, from *ec*, and λειπω, 'I leave.') Syncope.

***Éclisse***, Splint.

***Éclosion***, (*ex*, and *claudere*, to shut.) Hatch.

**Ec'lyses**, (pl. of *Eclysis*,) Adynamiæ.

**Ec'lysis**, *Exsolu'tio*, (ἐκλυσις, from ἐκλυω, 'I loosen.') Resolution, prostration of strength, faintness.

**Ec'lysis Pneumocardi'aca**, Asphyxia.

**Ecmyze'sis**, (ἐκμυξησις, from *ec*, and μυζειν, 'to suck.') Exsuctio.

**Ecnoi'a**, (ἐκνοια, from *ec*, and νους, 'mind.') Dementia.

***École***, (old [F.] *Escholle*, from *Schola*,) School — *é. Organicienne*, see Organicism.

**Ecoe'nomy**, (οἰκονομια,) *Œconom'ia*, (οἰκια, 'a house,' 'a family,' and νεμω, 'I rule.') By the term *animal economy* is understood, — the aggregate of the laws which govern the organism. The word *economy* is, also, used for the aggregate of parts which constitute man or animals.

***Écorce***, Cortex — *é. Cariocostine*, Canella alba — *é. Éleuthérienne*, see Croton cascarilla — *é. de Saint Lucie*, Cinchonæ Caribææ cortex — *é. de Winter*, see Wintera aromatica — *é. Fausse de Winter*, Canella alba.

***Écorchure***, (*ex*, and *cortex*,) Chafing, Excoriation.

***Écoulement***, (*ex*, and *colare*, 'to strain or flow,') Discharge, Gonorrhœa — *é. Blanc*, Leucorrhœa — *é. de Sang par l'intestin*, Hæmatochesia.

***Écouvillon***, see Écouvillonnement.

***Écouvillonnement*** (F.), (*écouvillon*, 'a kind of mop, the sponge of a gun.') A term used by the French therapeutists for the act of cleansing or applying remedies to a part by means of a mop or brush fixed to the end of a piece of whalebone. Such mop or brush is termed *Écouvillon*.

**Ecphlogo'sis**, (ἐκφλογωσις, from ἐκ, and φλογοω, 'I set on fire.') Inflammation.

**Ec'phlysis**, (ἐκ, and φλυω, 'I boil,') Vesicula — e. Eczema, Ecsema — e. Herpes, Herpes — e. Herpes circinatus, Herpes circinatus — e. Herpes exedens, Herpes exedens — e. Herpes miliaris, Herpes phlyctænodes — e. Herpes zoster, Herpes zoster — e. Pompholyx, Pompholyx — e. Rhypia, Rupia.

**Ecphrac'tic**, (ἐκφρακτικος,) Deobstruent.

**Ecphrax'is**, (ἐκφραττω, 'I remove obstruction.') The action of ecphractic or deobstruent remedies.

**Ecphron'ia**, (ἐκ, and φρην, 'the mind,') Insanity — e. Mania, Mania — e. Melancholia, Melancholy.

**Ec'phyas**, gen. *Ecphy'adis*, (ἐκφυας, from ἐκ, and φυω, 'I grow.') Appendix vermiformis cæci.

**Ecphy'ma**, gen. *Ecphy'matis*, (ἐκφυμα, from ἐκ, and φυω, 'I grow,') Excrescence, Tumor — e. Callus, Callosity — e. Caruncula, Caruncle — e. Clavus, Corn — e. Œdematicum, Œdema, Phlegmatia dolens — e. Physconia, Physconia — e. Trichoma, Plica — e. Verruca, Verruca.

**Ecphy'mata**, pl. of *Ecphyma*, Rubeola.

**Ecphyse'sis**, *Efflat'io*, *Efflat'us*, (ἐκφυσησις, from ἐκφυσαω, 'I breathe through,') *Exsuffla'tio*. A quick and forced expulsion of air from the lungs.

**Ec'physis**, (ἐκφυσις, from ἐκ, and φυω, 'I grow,') Apophysis — e. Ventriculi, Duodenum.

**Ecpies'ma**, gen. *Ecpies'matis*, (ἐκπιεσμα, from ἐκπιεζω, — ἐκ, and πιεζω, — 'I compress,') *Effractu'ra*, *Impac'tion*, *Decer'sio*. A fracture of the cranium, with depression of the fragments and compression of the brain.

**Ecpies'mus**, (ἐκπιεσμος,) *Expres'sio*. Celsus uses these words to signify the forcing of the eye from the orbitar cavity, with apparent but not real augmentation of the organ. See Exophthalmia.

**Ecplero'ma**, gen. *Ecplero'matis*, (ἐκπλερωμα, from ἐκ, and πληροω, 'I fill.') *A cushion*, *a pad*. Hippocrates means, by this term, a small pad or ball of leather, or other substance intended to fill the hollow of the arm-pit; used probably in reducing luxations of the shoulder.

**Ecplex'is**, (ἐκπληξια, from ἐκπλησσω, 'I stun.') Stupor.

**Ecplex'is**, (ἐκπληξις,) Stupor.

**Ecpneumato'sis**, (ἐκ, and πνευμα, 'air.') Expiration.

**Ecpneus'is**, (ἐκπνευσις,) Expiration.

**Ecpnŏë**, (ἐκπνοη,) Expiration.

**Ecpto'ma**, gen. *Ecpto'matis*, *Ecpto'sis*, *Exciden'tia*, (ἐκπτωμα, from ἐκπιπτω, — ἐκ, and πιπτω, — 'I fall out.') This word has been used in various senses:—1. Synonymously with luxation. 2. For the separation of gangrenous parts. 3. For the expulsion of the secundines. 4. For the prolapsus of the womb; and 5. For intestinal or omental hernia.

**Ecpto'sis**, (ἐκπτωσις,) Luxation.

**Ecpye'tica**, (ἐκ, and πυκαζω, 'to thicken.') Incrassantia.

**Ecpye'ma**, gen. *Ecpye'matis*, (ἐκπυημα, from ἐκ, and πυον, 'pus.') Abscess, Suppuration, Empyema.

**Ecpye'sis**, (ἐκπυησις,) Abscess, Empyema, Pustule — e. Ecthyma, Ecthyma — e. Impetigo, Impetigo — e. Porrigo, Porrigo — e. Porrigo crustacea, Porrigo larvalis — e. Porrigo favosa, Porrigo favosa — e. Porrigo furfuracea, Porrigo furfurans — e. Porrigo galeata, Porrigo scutulata — e. Porrigo lupinosa, Porrigo lupinosa—e. Scabies, Psora.

**Ecpyet'icus**, (ἐκπυητικος,) Suppurative.

***Écraseur*** (F.), ('a crusher,' from *écraser*, 'to crush,') *E. Linéaire*, *Histotriteur*, *Sarcotripteur*, *Ligature articulée*, *Sécateur par écrasement*. A surgical instrument invented by M. Chassaignac, of Paris, which consists of a wire rope or steel chain, like that of a chain-saw devoid of teeth, attached at both ends to a steel mandril, which passes through a hollow steel cylinder. The tightening of the chain is made slowly and with great force, and in one modification of the instrument is effected by an endless screw with a lever handle, working on a nut cogged on its outer side, which plays on a thread cut on the mandril. The slow bruising it makes is rarely followed by hemorrhage, even in the case of hemorrhoids, and other vascular tumors. The operation with the *Écraseur* has been termed *Écrasement* ou *Broiement linéaire*, *Sarcotripsie*, *Incision* ou *Amputation sèche*, and *Histotritie*.

***Écrevisse***, ([G.] Krebs,) Crabs.

**Ecrex'is**, *Ruptu'ra*, (ἐκρηξις, from ἐκρηγνυμι, — ἐκ, and ῥηγνυμι, — 'to break.') Rupture, laceration.

**Ecrhyth'mus**, (ἐκ, and ῥυθμος, 'rhythm.') A term applied to the pulse, particularly when irregular.

**Ecrŏë**, (ἐκροη, from ἐκ, and ῥεω, 'I flow.') Discharge.

***Écrouelles***, Scrofula — *é. Mésentériques*, Tabes mesenterica.

**Ecr'rysis**, (ἐκρυσις, from ἐκρεω, 'I run from.') A discharge.

**Ecsarco'ma**, gen. *Ecsarco'matis*, (ἐκσαρκωμα, from ἐκ, and σαρξ, 'flesh.') A fleshy excrescence of various kinds. See Fungosity, and Sarcoma.

**Ecsem'ma**, gen. *Ecsem'matis*, Eczema.

**Ec'stasis**, (ἐκστημι, — ἐκ, and ιστημι, 'to place,' — 'I am beside myself.') An *ec'stacy* or *trance*, *Ca'rus ec'stasis*, *Cat'ochus*, *Ex'stasis*, *Catalep'sia spu'ria*, (F.) *Hyperplexie*, *Extase*. A state in which certain ideas so completely absorb the mind, that the external sensations are suspended, the voluntary movements arrested, and even the vital actions retarded. In catalepsy there is, in addition, complete suspension of the intellectual faculties. This last condition is in general described as *trance*. See, also, Luxation.

**Ec'strophé**, (ἐκστροφη,) Exstrophia.

**Ecta'sia**, Aneurism — e. Venarum, Varix.

***Ectasie***, Ectasis.

***Ectasie Alvéolaire***. Dilatation of the alveoli of the lung, the first stage of pulmonary emphysema.

***Ectasie Ampullaire***. A term proposed to express the condition implied in miliary aneurism. See Aneurism, miliary.

***Ectasie Disséquante***, see Aneurism.

**Ec'tasis**, *Ec'tasy*, (F.) *Ectasie*, (ἐκτασις, from ἐκ, and τεινω, 'I stretch.') Extension, Expansion.

Ec'tasis I'ridis is the extension or expansion of the iris, which occasions diminution of the pupil.

**Ec'tasy**, Ectasis.

**Ectex'is**, (ἐκτηξις, from ἐκ, and τηκειν, 'to melt.') Colliquation.

**Ec'thetobrephotroph'eum**, (ἐκθετος, 'placed out,' and *brephotropheum*.) Brephotropheum.

**Ec'thetotroph'eum**, (ἐκθετος, 'placed out,' and τροφειν, 'to nourish.') Brephotropheum.

**Ecthlim'ma**, gen. *Ecthlim'matis*, *Exulcera'tio*, (ἐκθλιμμα, from ἐκθλιβω, 'I express,' 'I bruise.') Attrition. Chafing, or excoriation, produced by external violence.

**Ecthlip'sis**, (ἐκθλιψις,) Expression.

**Ec'thyma** or **Ecthy'ma**, gen. *Ecthy'matis*, (ἐκθυμα, from ἐκθυω, 'I break out,') *Ek'thyma*, *Ecpye'sis* seu *Phly'sis ecthyma*, *Phlyza'cia a'gria*, *Thyma*, *Sca'bies Ve'ra*, *Furun'culi aton'ici*, *Pap'ulous Scall*, (F.) *Dartre crustacée*, *D. fongueuse*.

A cutaneous eruption, characterised by large, round pustules, always distinct and seated upon an indurated and highly inflamed base. In the course of a day or two the pustules generally break, and olive-brown incrustations are formed which adhere firmly to the skin. These separate in about a fortnight. The disease requires the antiphlogistic treatment. Under *Ecthymata*, Vogel has designated certain hard, unequal tumors which appear transitorily on the skin. See Efflorescence, Exanthem, and Pustule. Chronic ecthymata occur under several forms — *E. infanti'le*, *E. lu'ridum*, *E. cachec'ticum*.

Ec'THYMA GANGRÆNO'SUM, Rupia escharotica.

**Ecthysterocye'sis**, (*ecto*, *υστερα*, 'uterus,' and *κυησις*, 'pregnancy.') Pregnancy, extra-uterine.

**Ectillot'icus**, (*ec*, and *τιλλειν*, 'to pluck,') Depilatory.

**Ectil'mus**, Evulsion.

**Ectme'sis**, (*εκτμησις*, from *ec*, and *τμησις*, from *τεμνω*, 'I cut,') Excision.

**Ec'to**, (*εκτος*, 'outside,') as a prefix, 'outside.'

**Ec'toblast**, (*ecto*, and *βλαστος*, 'a germ.') See Cytoblast, and Molecule.

**Ectocar'dia**, (*εκτο*, and *καρδια*, 'heart.') Dislocation or malposition of the heart. From the nature of the misplacement, it has been divided into *E. cervica'lis*, *E. pectora'lis*, and *E. abdomina'lis*. See Dexiocardia, Mesocardia, Cardiocele.

**Ec'tomé**, (*εκτομη*, from *ec*, and *τομη*, 'incision.') Castration, Eccope, Entaille, Excision.

**Ectom'ia**, Castration, Eccope.

**Ectom'ias**, (*εκτομιας*,) Castratus.

**Ec'tomon**, Helleborus niger.

**Ec'tomos**, (*εκτομος*,) Castratus.

**Ectopa'gia**, (F.) *Ectopagie*, (*ecto*, and *πηγνυμι*, 'to put together.') A genus of double monsters, having a common umbilicus, comprising those which are united laterally throughout the whole extent of the thorax.

**Ectopar'asites**, (*ecto*, and *parasite*,) Epizoa.

**Ec'tophyte**, *Ectoph'yton*, (*ecto*, and *φυτον*, 'a vegetable.') A vegetable parasite, which grows on the surface of the body.

**Ectop'ia**, *Ectop'isis*, *Ectopism'us*, *Entoce'lē*, *Si'tus alie'nus* seu *perver'sus* seu *muta'tus*, *Anomotopie* of Piorry, (*ec*, and *τοπος*, 'out of place.') Morbid displacement of parts. See Luxation.

ECTOP'IA A'NI, Proctocele — e. Cerebri, Encephalocele.

ECTOP'IA COR'DIS, *Cardianas'trophē*. Displacement, dislocation, or unnatural position of the heart. See Cardiocele.

ECTOP'IA HERNIO'SA, Hernia—e. Intestinorum, Enterocele.

ECTOP'IA LEN'TIS. Dislocation of the crystalline lens, which may take place into the vitreous humor, the anterior chamber, or under the conjunctiva.

ECTOP'IA PULMO'NUM, Pneumocele—e. Splenis, Splenectopia — e. Vesicæ, Exstrophia of the bladder.

**Ectopocyst'icus**, (*εκτοπος*, 'out of place,' and *κυστις*, 'bladder.') A disease dependent upon displacement of the bladder.

**Ectoprot'ic**, (improperly for) Eccoprotic.

**Ectozo'a**, (sing. *Ectozo'on*,) *Extozo'a*, *Extozoa'ria*, (F.) *Extozoaires*, (*ecto*, and *ζωον*, 'an animal.') Parasitic animals that infest the exterior of the body, *Dermatozo'a*, as lice — a term which, like *Helmin'thia errat'ica*, *Pseudohelmin'thes*, *Pseudelminth'es*, and *Pseudopar'asites*, is applied, also, to worms or larves of insects that have been introduced into the intestinal canal by accident. Animalcules, most frequently swallowed, are the hairworm, leech, grub of the fly, caddy insect — *Phalæ'na pinguina'lis*; the larve of the bee, the spider, the *triton palus'tris*, *lacer'ta aquat'ica*, &c. In animals, bots are produced by swallowing the ova of the *œstrus*, or gad-fly. See Helminthia erratica.

**Ectrim'ma**, gen. *Ectrim'matis*, (*εκτριμμα*, from *εκτριβω*,— *ec*, and *τριβω*,—'I rub off.') Ulceration of the skin; and particularly that which arises from the pressure of the bed on different parts of the body, after a protracted confinement.

**Ectrodactyl'ia**, (*εκτρωσις*, 'abortion,' and *δακτυλος*, 'a finger.') A malformation, in which one or more fingers or toes are wanting.

**Ectrog''eny**, *Ectrogen'ia*, *Ectrogen'esis*, (*εκτρωσις*, 'abortion,' and *γενεσις*, 'generation.') Monstrosity by defect.

**Ectro'ma**, gen. *Ectro'matis*, (*εκτρωμα*,) Abortion.

**Ectro'meles**, (*εκτρωσις*, 'abortion,' and *μελος*, 'a limb.') A genus of monsters, in which the limbs are nearly or altogether deficient, as in the ordinary cetacea.

**Ec'tropé**, *Divertic'ulum*, (*εκτροπη*,—from *ec*, and *τρεπω*, — 'I turn off,' 'I divert.') Any duct by which peccant or morbific matter was supposed to be drawn off.

**Ectrop'ion**, *Ectrop'ium*, *Ever'sio pal'pebræ*, *Blepharopto'sis Ectro'pium*, *Blepharoto'sis*, *Pal'pebræ infe'rior extror'sum flex'a*, *Divarica'tio* seu *Reflex'io* seu *Reclina'tio palpebra'rum*, (F.) *Éraillement des Paupières*, *Renversement des Paupières*. Eversion of the eyelids, so that they do not completely cover the globe of the eye. It happens more commonly to the lower than to the upper eyelid. It may be owing to the retraction of the skin, after the cure of an ulcer, wound, or burn of the eyelid, or it may depend on tumefaction or relaxation of the conjunctiva. In the majority of cases, removal of a portion of the conjunctiva will effect a cure; but there are many which defy the efforts of art. The ancients called Ectropion of the upper eyelid *lagophthal'mia*.

ECTROP'ION OF THE OS U'TERI. A condition characterised by a projection of the swollen and granulated mucous membrane from the gaping os uteri, particularly when a large speculum is introduced.

ECTROP'ION VESI'CÆ, Exstrophia of the bladder.

**Ectro'sis**, (*εκτρωσις*,) Abortion.

**Ectros'mus**, (*εκτρωσμος*,) Abortion.

**Ectrot'ic**, (from *ectroma*,— *ec*, and *τιτρωσκω*, 'I wound,' — 'abortion,') *Ectro'ticus*, *Abort'ive*. An epithet applied to methods for preventing the development or causing the abortion of any disease — as of chancres by the use of caustic; small-pox pustules by the use of mercurial ointment; fevers, &c.

**Ectylot'icus**, (*ec*, and *τυλος*, 'a protuberance,') Catheretic.

**Ectympano'sis**, (*εκτυμπανωσις*,) Tympanites.

***Écumeux***, (same root as *scum*,) Frothy.

***Écussons***, (from *ecu*, old (F.) *escu*, (L.) *scutum*, 'a shield.') 'Escutcheons or shields.' Plasters spread upon the skin; or small bags—*sachets*—of the shape of escutcheons, filled with odorous powders, which are applied on the skin. See Sachets.

**Ec'zem Fluidum**, see Eczema.

**Ec'zema**, gen. *Eczem'atis*, (*εκζεμα*, from *εκζεω*,— *ec*, and *ζεω*, — 'I boil out,' 'I effervesce,') *Eczema Sim'plex* seu *Sola're*, *Ek'zema*, *Eczes'ma*, *Eczes'ma*, *Pus'tula ar'dens*, *Cytis'ma* seu *Ec'phlysis Ec'zema*, *Sca'bies hu'mida*, *Her'pes squamo'sus mad'idans*, *Hu'mid Scall* or *Tet'ter*, *Moist Tetter*, *Run'ning Scall*, (F.) *Dartre squammeuse humide*, *D. vive*, *Gale épidémique*. Heat eruption. An eruption of small vesicles on various parts of the skin, usually set close or crowded together, with little or no inflammation around their bases, and unattended by fever. The fluid of Eczema, Hebra calls *Eczem flui'dum*. To Eczema of the legs the term *Flux'us sali'nus* has occasionally been given, on account of the copious secretion from it.

EC'ZEMA CAP'ITIS, E. of the hairy scalp.

EC'ZEMA OF THE FACE, at an advanced stage, and occurring in young children, has been de-

scribed under the names *Crusta lactea* and *Porrigo larvalis.*

*Eczema Fendillé,* E. fissum.

**Ec'zema Fis'sum,** (F.) *E. Fendillé.* Chronic eczema, with a raw, red, exuding, and cracked surface.

**Ec'zema of the Hair'y Scalp,** *Ec'zema cap'itis, Vesic'ular scall,* is often confounded with other affections, under the names Porrigo and Tinea, which are pustular, not vesicular, in their form. It occurs during dentition, and even afterwards, and the discharge is so profuse, that the head appears as if dipped in some glutinous liquid. By and by the secretion dries into crusts, and mats the hair into little separate tufts. The scalp gives evidence of inflammatory excitement, and the lymphatic ganglions of the neck are apt to become inflamed and suppurate.

A variety of humid scalled head, in which the humor from the excoriated surface runs down upon the hairs, and encloses them in little silvery pellicles or sheaths, has received the name *Asbes'tos Scall.*

**Ec'zema Ichoro'sum.** Chronic eczema attended with a free and irritating discharge.

**Ec'zema Impetigino'des seu Impetiginoi'des,** *Gall, Gro'cers'* or *Brick'layers' Itch.* Produced by the irritation of sugar or lime.

**Ec'zema Infanti'lē,** Porrigo larvalis.

**Ec'zema Margina'tum.** An eruption at the inner part of the thigh; but different diseases — as intertrigo, superficial ringworm, lepra vulgaris, &c. — are probably included under it.

**Ec'zema Mercuria'lē,** *E. ru'brum, Erythe'ma mercuria'lē* seu *ichoro'sum, Hydrargyr'ia, Hydrargyro'sis, Hydrargyri'asis, Lepra* seu *Mor'bus mercuria'lis, Mercu'rial le'pra* or *rash.* A variety of eczema, arising from the irritation of mercury. The treatment is chiefly palliative, consisting in ablution with mucilaginous infusions or decoctions; mild dressings, where the cuticle has exfoliated; avoiding all irritation; keeping the bowels open; with the use of sulphuric acid and cinchona. An inflammatory form of eczema not dependent on the administration of mercury, has also received the name *Ec'zema ru'brum.*

**Ec'zema Ru'brum,** Eczema mercuriale — e. Simplex, Eczema — e. Solare, Eczema.

**Ec'zema Squamo'sum.** Chronic eczema accompanied with continuous scaliness or even crustiness.

**Eczemato'ses,** (G.) Eczematosen. A family of diseases, in the classification of Fuchs, including morbid conditions of the cutaneous secretions — as of the perspiration, sebaceous and coloring matters, &c., and hence many chronic cutaneous affections. His subdivisions are, *ephidro'ses, smegmorrhœ'a, acar'pæ, polycar'pæ,* and *monocar'pæ.*

**Eczem'atous,** *Eczemato'sus,* (F.) *Eczémateux.* Relating or appertaining to eczema.

**Ec'zesis,** (ἔκζεσις,) Effervescence.

**Ezes'ma,** gen. *Ezes'matis,* (ἔζεσμα,) Eczema, Lichen tropicus.

**Ed'does,** see Arum esculentum.

**Edem'atous,** Œdematous.

**Edenta'tus,** Edentulus.

**Eden'tuli,** Nefrendes.

**Eden'tulous,** *Eden'tated, Eden'tulus, Edenta'tus,* (*e,* and *dens,* gen. *dentis,* 'a tooth,') *An'odus, Ca'rens den'tibus, No'des, No'dus,* (F.) *Édenté.* One without teeth. This defect can only be remedied by artificial means. See Nefrendes.

**Ed'era,** Hedera helix.

**Ed'ible,** (from *edere,* 'to eat,' and *habilis,* 'able,') Esculent.

***Edocéphale,*** (αἰδοῖα, 'the sexual organs,' and κεφαλή, 'head.') A monster, which has the two ears near each other, or united under the head, the jaws atrophied; no mouth; and above the eye a tube (*trompe*) resembling a penis.

**Edrop'pit** (Sc.), Hydropic.

**Educa'tio Infan'tum,** 'bringing up of children,') Pædia.

**Edulcora'tion,** *Glycan'sis, Edulcora'tio,* (*e,* and *dulcis,* 'sweet.') An operation, the object of which is to deprive a substance of its acrid and disagreeable taste, or at least to disguise it. Also, the addition of a saccharine substance to a medicine, whose taste it is desirable to modify agreeably.

***Édule,*** (*edere,* 'to eat,') Comestible.

**Edu'lis,** Comestible.

**Ee** (Sc. and Prov.), Eye.

**Eel'grass,** Pila marina.

**Ees'kin** (Sc.), Singultus.

**Ee'winker** (Sc.), Palpebra.

**Ef,** as a prefix, like *e,* and *ex.*

**Ef'ferent,** *Ef'ferens, De'vehens, Centrif'ugal, Exod'ic,* (*effero,* — *e,* and *fero,* — 'I carry,' 'I transport.') Conveying outwards, as from the centre to the periphery.

*Va'sa efferen'tia* are those lymphatic or chyliferous vessels which issue from the glands to convey their lymph to the thoracic duct; so called to distinguish them from those which pass to those glands, and which have been termed *vasa afferen'tia* seu *inferen'tia.* Also, nerves that convey the nervous influence from the nervous centres to the circumference. See Afferent.

At the upper extremity of the mediastinum testis, the ducts of the rete testis terminate in from 9 to 30 small ducts, called *va'sa efferen'tia* seu *excreto'ria* seu *Graafia'na,* (F.) *Vaisseaux efférents,* which form the *Co'ni vasculo'si.*

**Efferves'cence,** *Effervescen'tia, Ze'sis, Ec'zesis,* (*effervescere,* — *ef,* and *fervescere,* — 'to grow hot.') That agitation which is produced by the escape of gas through a liquid, independently of the heat of the mixture; such, for instance, as results from the mixture of acetic acid and carbonate of potassa.

In *Pathology* it has a similar signification. It expresses, in the language of the humorists, a sort of ebullition in the fluids of the living body, produced either by elevation of temperature or by the reaction on each other of the principles contained in the fluids in circulation.

**Efferves'cing Ape'rient, Tarrant's,** see Seltz.

**Effe'tus,** (*ef,* and *fetus* or *fœtus,* 'producing.') Impoverished.

**Effica'cious,** *Ef'ficax,* (*efficere,* — *ef,* and *facere,* — 'to accomplish.') That which produces a great effect, — as 'an *efficacious remedy.*'

*Medici'na ef'ficax, La Médecine efficace,* is a term sometimes applied to surgery.

**Ef'fila,** Ephelides.

**Effla'tio,** Ecphysesis.

**Effla'tus,** gen. *Effla'tûs,* (*ef,* and *flare, flatum,* 'to blow,') Ecphysesis.

**Efflora'tio,** (*ef,* and *floreo,* 'I bloom,') Exanthem.

**Efflores'cence,** *Efflora'tio, Efflorescen'tia,* (from *efflorescere,* — *ef,* and *florescere,* — 'to blow as a flower.') *Stribili'go, Ec'thyma.*

In *Pathology,* efflorescence has the same meaning as exanthema, *efflorescen'tia cuta'nea;* and, in the nosology of Sauvages, the name is given to that order of diseases. Sometimes, it is confined to the *cutaneous blush,* the *exanthe'sis* of Good.

Efflorescence is, also, the conversion of a solid substance into a pulverulent state by exposure to the air. In salts this is generally owing to the loss of a part of their water of crystallization.

***Efflorescence Érysipélateuse,*** Roseolæ.

**Efflorescen'tiæ,** Efflorescence, Exanthem.

**Efflorescen'tiæ,** Élevures.

**Effu'vium,** (*ef,* and *fluere, fluxum,* 'to flow,') Emanation — e. Latrinarium, Mitte — e. Palustre, Miasm, marsh.

**Efflux'ion**, see Abortion.

**Ef'fort**, (*ef*, and *fortis*, 'strong,') *Ni'sus*, *Cona'tus*, *Pei'ra*. A muscular contraction of greater or less strength, the object of which is, either to resist an external force, or to accomplish a function, which has become naturally laborious:—such are, the act of pushing away, or of drawing a body towards us, and the more or less painful efforts used by the mother to cause the expulsion of the fœtus. In France, the word *effort* is often used synonymously with hernia, and signifies, likewise, the painful twitches of muscles, occasioned by over-exertion, or by the rupture of some of their fleshy fibres. Sauvages calls *Efforts des reins*, *Lumba'go à ni'su*, the pain in the loins occasioned by bearing too heavy a burden.

*Effort*, Hernia — e. *des Reins*, see Effort.

**Effos'sio**, (*ef*, and *fodere*, *fossum*, 'to dig,') Exhumation.

**Effractu'ra**, (*ef*, and *frangere*, *fractum*, 'to break,') Ecpiesma.

Effractu'ra Cra'nii, *En'thlasis Cra'nii*. Fracture of the cranium, with depression.

**Effrenita'tio**, (*effrenis*, 'unbridled,') Hypercatharsis.

**Effu'sio**, Effusion — e. Seminis, Ejaculation.

**Effu'sion**, *Effu'sio*, *Ec'chysis*, (*effundere*, —*ef*, and *fundere*, *fusum*, —'to pour out,') (F.) *Épanchement*, (*Infiltra'tion* is the term generally employed for effusion into the areolar membrane.) The pouring out of blood or of any other fluid into the areolar membrane, or into the cavities of the body. The *effusion of serum*, *Profu'sio se'ri*, *Hy'drops fibrino'sus*, or of *coagulable lymph*, for instance, is a common result of inflammation of serous membranes.

*Égaré*, Wild.

*Égarement d'Esprit*, Delirium, Insanity.

**Eger, Min'eral Wa'ters of the.** In the valley of the Eger, at the western extremity of Bohemia, there are several acidulous springs. One of the most frequented of these is Franzensbad, whose tonic solvent waters consist of sulphate of soda, chloride of sodium, and carbonate of soda, with carbonates of iron, lithia, magnesia, &c. They are said to strengthen the nervous system, improve digestion, relieve bronchial affections, &c.

**Ege'ria.** In ancient mythology, a nymph to whom pregnant females offered sacrifices *ut conceptus alvus facilius egeretur*. By some, supposed to have been identical with Lucina.

**Eges'ta**, (*e*, and *gero*, *gestum*, 'I carry,') see Excretion.

**Eges'tas**, Want.

**Eges'tio**, Defecation, Dejection, Excretion.

**Egg**, (Sax. æg,) Ovum — e. Bed, Ovarium — e. Brandy, see Ovum — e. Plant, Solanum melongena.

Egg, White of, Albumen ovi — e. Yolk of, see Ovum.

*Eglantier de Chien*, Rosa canina — e. *Sauvage*, Rosa canina.

**Egobronchoph'ony**, see Egophony.

*Égophone*, Egophony.

**Egophon'ic**, or **Egoph'onic**, *Ægopho'nicus*, (F.) *Égophonique*. Having the character of, or relating to, egophony.

*Égophonique*, Egophonic.

**Egoph'ony**, *Ægopho'nia*, (αἰξ, gen. αιγος, 'a goat,' and φωνη, 'voice,') *Caprilo'quium*, *Tragopho'nia*, *Goat's Voice*, *Bleat'ing Voice*, (F.) *Égophonie*, *Voix chévrotante* ou *égophonique* ou *de Polichinelle* ou *sénile*, *Pectoriloquie chévrotante*. Laënnec has designated by this name the kind of resonance of the voice heard through the stethoscope, when we examine the chest of one laboring under moderate effusion into one of the pleuræ. The voice, which strikes the ear through the cylinder, is more sharp and harsh than usual, and tremulous and broken, like that of the goat. The patient himself is called *Égophone*. Bouillaud affirms that the 'bronchial and bleating voice' (*égobronchophonie*), is the principal symptom of pleuropneumonia. Egophony exists, however, in cases of hepatization where there is no pleural disease.

**Egregor'sis**, *Vigil'ia*, *Vigil'iæ*, *Vigilan'tia*, *Vigila'tio*, *Vigil'ium*, (εγρηγορσις, from εγρηγορεω, 'I watch.') Watchfulness. A morbid want of sleep.

**Egres'sus** (gen. *Egressûs*) **Ventric'uli**, Pylorus.

**Egritude**, (*ægritudo*, from *æger*, 'sick,') Disease.

**Ei'dos**, (*εἰδος*, 'form, resemblance.') The *ει* is sometimes changed into *ω*, at the termination of a word. Thus, *Hæmoto'des* for *Hæmatoï'des*. See Odes.

**Eilam'ides**, (*ειλαμὸς*, from *ειλεω*, 'I involve,') Meninges.

**Eile'ma**, gen. *Eile'matis*, (*ειλημα*, from *ειλεω*, 'I roll,' — 'a convolution.') Vogel has given this name to a fixed pain, occupying some portion of the intestinal canal, which the patient compares to the sensation that would be produced by a nail driven into the part.

**Eil'eon**, (*ειλεων*,) Ileon.

**Eil'eus**, Ileus.

**Ei'loid**, (*Tu'mor*,) *Eiloï'des*, (*ειλεω*, 'I roll,' and *εἰδος*.) A morbid growth of the cutis, coiled or folded.

**Eil'sen, Min'eral Wa'ters of.** Eilsen is about six German miles from Hanover, at the foot of the Harrelberg. It has eleven springs, of which seven are sulphureous and four chalybeate.

**Eisanthe'ma**, gen. *Eisanthe'matis*, *Exanthe'ma inter'num*, *Entanthe'ma*, (εις, 'within,' and ανθημα, 'efflorescence.') An eruption on a mucous membrane; — aphthæ, for example.

**Eis'bolê**, (εισβολη, from εις, 'within,' and βαλλω, 'to throw,') Attack, Injection.

**Ei'sel**, Acetum.

**Eisp'noê**, (εισπνοη, from εις, 'within,' and πνεω, 'I breathe,') Inspiration.

**Ejacula'tio**, Ejaculation—e. Seminis impedita, Bradyspermatismus.

**Ejacula'tion**, *Ejacula'tio*, (*e*, and *jaculor*, — itself from *jacere*, —'I throw out,') *Gonobol'ia*, *Gonobolis'mus*, *Ejacula'tio* seu *Profu'sio* seu *Effu'sio Sem'inis*, *Expatra'tio*, *Patra'tio*, *Spermob'olê*, vulg. *Spend'ing*, (F.) *Eclaboussement*. The emission of sperm. That which occurs during coition has been termed *Insemina'tion*. The act by which the fluid is projected out of the urethra.

**Ejacula'tor**. That which effects the emission of sperm. See Transversus perinæi.

Ejacula'tor Sem'inis, Accelerator urinæ.

**Ejac'ulatory**, *Ejaculato'rius*, *Ejac'ulans*, (F.) *Éjaculateur*, *Éjaculatoire*. Concerned in the ejaculation of sperm.

Ejac'ulatory Ducts or Canals', *Ductus ejaculato'rii*, (F.) *Conduits* ou *Canaux éjaculateurs*, are formed by the union of the vasa deferentia with the ducts of the vesiculæ seminales. They open at the lateral and anterior parts of the verumontanum, and convey into the urethra the sperm which is discharged from the vesiculæ, as well as that which comes directly from the testicle by the vas deferens. Between them there is often a depression, sometimes of a large size, which is termed *Utric'ulus*, *U. prostat'icus*, *Vesi'ca* seu *Vesic'ula prostat'ica* seu *spermat'ica spu'ria*, *Sinus pocula'ris* seu *pros'tatæ* seu *prostat'icus*, *Vagi'na masculi'na*, *Al'veus urogenita'lis*, *Corpus'culum Weberia'num*, *Webe'rian organ* or *corpuscle* or *vesicle*, *Vésicule Wébérienne*, which has been regarded as the analogue to the uterus in the female, and thence called *Ute'rus masculi'nus*.

**Ejec'tio**, Ejection, Excretion—e. Fæcum, Defecation.

**Ejec'tion**, *Ejec'tio*, (*ejicere*, *ejectum*, — *e*, and *jacere*, — 'to throw out or eject.') The excretion of the fæces, urine, sputa, &c.

**Ek'thyma**, Ecthyma.

**El Nispero**, Sapota.

**Elabora'tion**, *Elabora'tio*, (*e*, and *laborare*, *laboratum*, 'to work.') This word is used, by physiologists, to signify the various changes which substances susceptible of assimilation undergo, through the action of living organs, before they are capable of serving for nutrition. The food is said to be *elaborated* in the stomach during the formation of chyme; the chyme is *elaborated* in the small intestine before it is chyle, &c.

**Ela'a**, (ελαια,) Olea Europæa.

**Elaag'nus**, (ελαια, 'olive,' and αγνος, 'chaste,') Myrica gale — e. Cordo, Myrica gale.

**Elaeocar'pus Copallif'erus**, (ελαια, 'olive,' and καρπος, 'fruit,') Copal.

**Elaeocérolé**, (*elæon*, and κηρος, 'wax.')

**Elaeom'eli**, (*elæon*, and μελι, 'honey.') Dioscorides means, by this, an oil thicker than honey, and of a sweet taste, which flows from the trunk of a tree in Syria. It is acrid and purgative; and sometimes occasions serious symptoms, according to that author.

**Elaeom'eter**, (*elæon*, and μετρον, 'measure.') A very delicate glass hydrometer, for testing the purity of olive or almond oil by determining their densities. The 0 or zero of the scale is the point at which the instrument floats in the oil of poppy seeds. In pure olive oil, it floats at 50°, and the space between these points is divided into 50 equal parts, and numbered accordingly. It floats at 38° or 38½° in pure oil of almonds.

**Ela'on**, (ελαιον,) Oil.

**Elaoph'anes**, (*elæon*, and φαινομαι, 'I appear.') That which has the appearance of oil; as *Uri'na elaoph'anes*.

**Elaosac'charum**, (*elæon*, and σακχαρ, 'sugar,') *Ol'eosac'charum*, *Bal'samosac'charum*, (F.) *Oléosaccharolé*, *Oléosaccharure*. A medicine, composed of essential oil and sugar. It was made by pouring upon an ounce of sugar, reduced to an impalpable powder, ʒss. or ʒj. of an essential oil; the mixture being triturated until the two substances were perfectly united.

**Elaothes'ion**, *Unctua'rium*, (*elæo*, and θεσις, 'the act of putting or placing.') The oil chamber in the ancient gymnasia, where the body was rubbed with oil before commencing the exercises.

**Ela'in**, (from ελαιον, 'oil.') See Fat.

**Ela'is Guineen'sis**, (from *elæa*,) see Cocos butyracea — e. Occidentalis, see Cocos butyracea.

**Elan**, ('a leap,') Cervus alces.

**Elancement**, (*e*, and *lancer*, 'to dart.') See Lancinating.

**Elaphobos'cum**, (ελαφος, 'a deer,' and βοσκειν, 'to eat.') Pastinaca sativa.

**Elaphom'yces Granula'tus**, *E. Officina'lis*, (ελαφος, 'a stag,' and μυκης, 'a fungus,') *Lycoperdon cervi'num*, *Cer'vi Bole'tus*, *Bole'tus cervi'nus*, *Tu'ber cervi'num*, *Hart's Truf'fles*, *Deer Balls*, *Lycoperdon nuts*. *Nat. Order*, Fungi. Formerly used in the preparation of a *Bal'samus apoplec'ticus*, and to promote labor and the secretion of milk. Given, also, as an aphrodisiac. Dose, ʒiss., in powder.

**Elaph'rium Elemif'erum**, (from ελαφος, 'light,' applied to the wood,) see Amyris elemifera — e. Tomentosum, Fagara octandra.

**Elap'sus**, (*e*, and *labi*, *lapsus*, 'to fall.') Luxation.

**Elas'ma**, gen. *Elas'matis*, (ελασσω, 'I impel.') A clyster pipe.

**Elas'tes**, (ελαστης, 'a driver.') Elasticity.

**Elas'tic Mem'brane**, see Membrane — e. Tissue, see Membrane.

**Elasticine**, see Fibrous.

**Elastic''ity**, *Elastic''itas*, *El'ater*, *Elas'tes*, *El'ates*, *Vis elas'tica*, *Tone*, *Tonic''ity*, (F.) *Contractilité de Tissu*, *Contractilité par défaut d'extension*, (ελασσω, 'I impel,' ελαστης, 'a driver.') The property by which certain bodies return to their proper size and shape, where these have been modified by pressure or otherwise. It is possessed by the dead as well as by the living solid.

**Elas'tin**. A peculiar substance derived from the continued action of boiling water on yellow elastic tissue.

**El'até**, (ελατη,) Pinus picea — e. Theleia, Pinus rubra.

**El'ater**, gen. *Elat'eris*, (ελατηρ,) Elasticity.

**El'aterin**, see Momordica elaterium.

**Elate'rium**, (ελατηρ, 'a driver,') Extractum elaterii, Momordica elaterium — e. Cordifolium, Momordica elaterium.

**El'ates**, (ελατης,) Elasticity.

**El'atin**, see Momordica elaterium.

**El'atine**, Antirhinum elatine — e. Cymbalaria, Antirhinum linaria — e. Hastata, Antirhinum elatine.

**El'bock** (Sc.), Elbow.

**El'bow**, (Sax. elboga,) the bend of the ulna. *Cu'bitus*, *An'con*, *Pe'chys*, *Ul'na*, *Uni'bo*, (Sc.) *El'bock*, *El'buck*, (F.) *Coude*. This word, abstractedly, means the angle formed by the union of two straight bodies. It is particularly applied to the articulation of the arm with the forearm, and especially to the projection formed by the olecranon process at the posterior part of the joints. The anterior part of the joint is called the *bend of the elbow*, (F.) *Pli du coude*.

**El'bow, Mi'ners'**, see Miners' elbow.

**El'buck** (Sc.), Elbow.

**Elcaja**, Trichilia emetica.

**Elco'ma**, gen. *Elco'matis*, Ulcer.

**El'coplasty**, Helcoplasty.

**Elco'sis**, *Helco'sis*, *Elco'ma*, *Helco'ma*, (ἑλκος, 'an ulcer,' and *osis*.) Ulceration in general. An ulcer. A deep ulceration of the cornea, in consequence of a blow, or of violent inflammation.

Sauvages applies the term to a state of the body, in which there are numerous ulcerations of an obstinate character, complicated with caries, putrescency, low fever, &c.

**Elcus'ter**, gen. *Elcust'eris*, (ελκυστηρ, from ελκω, 'I draw.') Embryulcus.

**El'der**, (Sax. ellapn, (G.) Holder,) Sambucus — e. Common, Sambucus Canadensis — e. Dwarf, Aralia hispida, Sambucus ebulus — e. Prickly, Aralia spinosa — e. Redberried, Sambucus pubens.

**El'ecampane'**, (Enula campana,) Inula helenium.

**Electa'rium**, Electuarium.

**Elec'tary**, Electuarium.

**Electric''itas**, Electricity — e. Animalis, Galvanism — e. Galvanica, Galvanism — e. Metallica, Galvanism.

**Electric''ity**, *Electric''itas*, (from ηλεκτρον, 'amber,'—the substance in which it was first noticed.) Electricity is used medicinally as an excitant. It has been occasionally employed with success in paralysis, rheumatism, accidental deafness, amaurosis, amenorrhœa, &c., but is not extensively used; and the cases are not always clear in which it could be of service. It may be communicated by means of the *electric bath*, — *Bain électrique*, as it has been called, — which consists in placing the patient upon an insulated stool, and connecting him with the prime conductor, of which he thus becomes a part. The fluid may be communicated by points, sparks, or by shocks, according to the required intensity. See Electrization.

**Electric''ity, Chem'ical**, Galvanism — e. Contact, Galvanism — e. Magnetic, Electromagnetism — e. Voltaic, Galvanism.

**Elec'trify**, *Elec'trise*, (*electrical*, and *fio*, 'I become,') (F.) *Électriser*. To produce the electrical condition in a body, or to render it susceptible of producing electrical phenomena. It is often used to signify the act of communicating the electric fluid to man.

***Électriser***, Electrify.

**Electrisa'tion**, *Electrisa'tio*, (F.) *Électrisation*. The medical application of electricity.

*Lo'calized electrisa'tion*, (F.) *Electrisation localisée*, of Duchenne, of Boulogne, consists in concentrating the electric action in particular parts without electro-puncture or any surgical operation.

It is founded on the greater or less resistance presented by a tissue to electric currents, according to its state of dryness or of moisture; and may be practised by using wet sponges or a metallic knob covered with a piece of wet kid for deep-seated structures, as muscles or any internal viscus; and dry metallic bodies of varying shape, or a metallic brush, for the purpose of cutaneous electrization. Electrisation may also be employed for diagnostic purposes; for example, the atrophied muscle of rheumatism contracts well under the galvanic stimulus, while the opposite is the case in fatty transformation of the muscular tissue. See Galvanization, localized.

**Elec'tro**, as a prefix, Electricity.

**Elec'trode**, (*electro*, and ὁδος, 'way,') (F.) *Rhéophore* ou *Résophore*. The poles of a galvanic battery are called electrodes.

**Electro'des**, (ηλεκτρώδης, from ηλεκτρον, 'amber,' and *odes*.) An epithet for evacuations, which shine like amber.

**Elec'trolithot'rity**. The disintegration of calculi in the bladder by the mechanical force of the electrical discharge, applied by an appropriate apparatus.

**Electrol'ysis**, see Electrolytic.

**Electrolyt'ic**, *Electrolyt'icus*, (F.) *Electrolytique*, (*electro*, and λυειν, 'to dissolve,' 'to decompose.') Relating or appertaining, according to M. Bernard, to electrolysis or chemical decomposition induced by electricity; as '*electrolytic* treatment' of tumors or the modified nutrition induced in them by electricity, which may cause their absorption.

**Electromag'netism**. An electro-magnetic apparatus is occasionally used in cases of paralysis, or when a powerful excitant has to be applied to a part of the organism. A convenient form consists of a battery of six curved permanent magnets, and an intensity armature, around whose cylinders 1500 yards of fine insulated copper wire are coiled. The ends of the wire communicate respectively with a pair of directors, each of which holds a piece of sponge, dipped in vinegar or a solution of common salt. When the armature is rotated, and a portion of the body is interposed between the directors, a succession of shocks is received.

**Electropunc'ture**, *Electropunctura'tion*, *Electropunctu'ra*, *Electrostix'is*, and *Galvanopunc'ture*, *Galvanopunctu'ra*. The operation of inserting two or more wires, and then connecting them to the electrodes of the electric or galvanic apparatus. It has been employed therapeutically in cases in which electricity, galvanism, and acupuncturation have been indicated.

**Electrostix'is**, (*electro*, and στιξις, 'punctuation,') Electropuncture.

**Electrother'apy**, *Electrotherapi'a*, (*electro*, and *therapeia*.) Treatment of disease by electricity.

**Electrot'onus**, (*electro*, and *tonus*,) *Electroton'ic state*. The peculiar condition of a motor nerve, when a continuous galvanic current of equable strength is passed along it.

**Elec'trum**, (ηλεκτρον,) Succinum.

***Electuaire***, Electuarium — *e. Dentifrice*, Dentifrice — *e. Simple*, Conserva.

**Electua'rium**, *Electa'rium*, *Opia'tum*, (Old Eng.) *Allec'tuary*, *Elec'tary*, *Elec'tuary*, (F.) *Electuaire*, *Saccharolé mou*, (*eligere*, *electum*, 'to make choice.') A pharmaceutical composition of a soft consistence, somewhat thicker than honey, and formed of powders, pulps, extracts, syrup, honey, &c. In the London and American Pharmacopœias, electuaries are classed under Confections.

Electua'rium de Al'oë, Opiatum mesentericum — e. Aperiens, Confectio sennæ — e. Aromaticum, Confectio aromatica — e. Cassiæ, Confectio cassiæ — e. Cassiæ fistulæ, Confectio cassiæ — e. Cassiæ sennæ, Confectio sennæ — e. Cassiæ tamarindatum seu lenitivum, Confectio cassiæ — e. Catechu, Confectio catechu compositum.

Electua'rium Catho'licum, *E. de Rhubarbe Composé*. A preparation of the French Codex (1866), composed of senna, rhubarb, liquorice, succory, cassia pulp, tamarinds, and several other ingredients.

Electua'rium Catho'licum Commu'ne, Confectio sennæ — e. Cinchonæ, Opiatum febrifugum — e. de Croco emendatum, Confectio hyacinthi — e. Diaprunum, Confectio sennæ — e. Diascordium, Diascordium — e. Ecoproticum, Confectio sennæ — e. de Kinâ kinâ, Opiatum febrifugum — e. Laxativum, Confectio cassiæ — e. Lenitivum, Confectio sennæ — e. Opiatum, Confectio opii — e. Opiatum astringens, Diascordium — e. Piperis, Confectio piperis — e. Scammonii, Confectio scammoniæ — e. è Scammonio, Confectio scammoniæ — e. Sennæ, Confectio sennæ — e. Sennæ compositum, Confectio sennæ — e. Sennæ cum pulpis, Confectio sennæ — e. Solidum, Tabella — e. Thebaicum, Confectio opii.

**Elec'tuary**, Electuarium — e. Lenitive, Confectio sennæ.

***Elémencéphale***, (ελαιον, 'oil,' and 'encephalon.') A fatty matter found by Couerbe in the encephalic neurine.

**Elelis'phacus**, (ελελισφακος,) Salvia.

**El'ement**, *Elemen'tum*, (akin to ancient *eleo*, for *oleo*, 'I grow' [?],) *Princip'ium*, *P. Primiti'vum*, *Stoichei'on*. A simple, ultimate constituent or principle in the human body, which forms the basis of a fibre or tissue. Also, a constituent of a compound organ. The *inorgan'ic elements* are simple principles. An *organ'ic element*, *proximate principle or compound of organization*, results from the union of certain inorganic elements. Oxygen, hydrogen, carbon, and nitrogen, are inorganic elements; fibrin, albumen, casein, &c., organic elements.

The elements of the human body are the following: *Simple bodies*, oxygen, hydrogen, nitrogen, carbon; sulphur, phosphorus, fluorine, chlorine, sodium, potassium, calcium, magnesium, silicium, iron. *Inorganic combinations*, water, carbonic acid (in combination with lime, potassa, and other bases); ammonia; cyanogen (in combination); sulphuric acid (in combination); sulphuretted hydrogen; phosphoric acid (in combination); different chlorides; combinations of oxygen with sodium, potassium, calcium, magnesium, silicium, and iron. *Organic non-nitrogenized combinations*, grape sugar, milk sugar, &c., glycogen; fats and fat acids; butyric, lactic, and formic acids. *Organic nitrogenized combinations*, albumen, fibrin, casein, gelatin, mucin urea, uric acid, glycocholic and taurocholic acids (acid of bile); hippuric acid, leucin, tyrosin, creatin and creatinin, inosic acid. — Different coloring matters or ferments, as diastase, &c.

El'ements, Organ'ic, Principles, immediate — e. Sarcous, see Sarcous.

**Elemen'tary Cell**, see Cell.

**Elemen'tum**, Element — e. Acidificum, Oxygen.

**El'emi**, see Amyris elemifera.

**Elen'ium**, Inula helenium.

**Eleo'charis Palus'tris**, (ἑλος, 'a marsh,' and χαιρω, 'I delight in,') *Scir'pus palus'tris*; indigenous. *Ord.* Cyperaceæ. The flowering tops, seeds, and roots are astringent, and have been used in diarrhœa and hemorrhage.

***Éléolés***, (ελαιον, 'oil.') Olea medicinalia.

**Eleoseli'num**, (ἕλος, 'a marsh,' and σέλινον, 'parsley.') Apium petroselinum.

**Elephanti'asis**, (ελεφαντιασις,) *Elephanti'a*, *Elephantia'sma*, *El'ephas*, *Lat'ari mor'bus* seu *ma'lum*, *Pachyder'mia*, *Phœnic"eus mor'bus*, *Phymato'sis Elephanti'asis*, *El'ephant-skin disease'*, (ελεφας, gen. ελεφαντος, 'an elephant.') Various affections have been described under this name, by adding an epithet. It is ordinarily and generally applied to a condition, in which the skin is thick, livid, rugous, tuberculate, and insensible to feeling.

Elephanti'asis Anæsthe'tica, Le'pra Anæsthetica, *Anæsthet'ic Lep'rosy*. A form of elephantiasis, which has insensibility and atrophy as its distinguishing features.

Elephanti'asis of the Antilles, *Barba'does Leg*, *Gland'ular disease' of Barba'does*, *Crus Barba'dicum*, (F.) *Jambes de Barbade*, is the Elephantiasis of many writers, *Bucne'mia*, *Bouenemia*. It is characterised by the leg being enormously tumid and misshapen; skin thickened, livid, and rugous, often scaly; scrotum, arms, or other parts sometimes participating in the affection. The *Bucne'mia* or *Bouenemia Trop'ica*, *Spargosis*, *Cochin leg*, is an affection of this kind.

Elephanti'asis Arab'ica, *E. A'rabum*, *Tyri'asis*, *El'ephas*, *Elephanti'asis*, *E. Iu'dica*, *Elephanti'a Ar'abum*, *Le'pra Ar'abum* (of some), *Maladie glandulaire*, *Ladrerie*, *Yava Skin* of the Polynesians [?]. In this the tubercles are chiefly on the face and joints. There is loss of hair, except on the scalp; voice, hoarse and nasal; and the disease is said to be contagious and hereditary. It most frequently attacks the feet; and gives the lower extremity a fancied resemblance to the leg of an elephant, whence its name. The seat of the disease seems to be in the lymphatic vessels and glands, and in the subcutaneous areolar tissue: the inflammatory condition of which is accompanied with general morbid symptoms. Medicine has little or no effect on this loathsome complaint. See Lepra.

Elephanti'asis of Cayenne', *Mal rouge de Cayenne*, seems to be a variety of Lepra, characterised by red and yellow spots, occupying the forehead, ears, hands, loins, &c., afterwards extending and becoming scaly, with deformity of the parts where they are seated, particularly of the face; and ultimately producing cracks, ulcers, caries, and sometimes death.

Elephanti'asis of the Greeks, *E. Græco'rum*, *Spedalskhed* of Norway, *True Leprosy*, *Lepræ Veræ*, (F.) *Lèpre Vraie*, *Eléphantiasis des Grecs*, is probably the same disease as Lepra. See Lepra.

Elephanti'asis of In'dia is characterised by red, livid, or yellowish spots, slightly prominent, to which succeed indolent tumors, formed in the areolar texture. At a more advanced period, the phalanges swell, and become ulcerated; the bones of the nose carious, the lips thickened; and emaciation gradually carries off the patient. For this form [?] the term *Spiloplaxie* was propósed by Duchaffaing. It, likewise, belongs to lepra.

Elephanti'asis Ital'ica, Pellagra.

Elephanti'asis of Ja'va is likewise a variety of lepra, characterised by large white tumors on the toes and fingers, resembling scrofulous tumefactions. These tumors ulcerate, and the ulcerations spread from the extremities towards the trunk, destroying even the bones. Amputation can alone arrest its progress. The disease is often accompanied by alopecia, and by an eruption of red spots.

**Elephan'tinum Emplas'trum**, (Ελεφαντινον.) An ancient plaster, composed of 30 parts of *cerusse*, 45 of *wax*, *oil*, ℔ss., *water*, ℔j. Oribasius and Celsus both mention a plaster of this name, but they are by no means similar in composition.

**Elephan'toid**, *Elephan'toïdes*, (ελεφας, gen. ελεφαντος, 'elephant,' and *eidos*, 'resemblance.') Elephantlike.

**Elephantom'ma**, gen. *Elephantom'matis*, (ελεφας, 'elephant,' and ομμα, 'eye.') Buphthalmia.

**Elephan'topus**, (F.) *Éléphantope*, (ελεφας, gen. ελεφαντος, 'elephant,' and πους, 'foot.') One affected with elephantiasis.

**El'ephant-skin Disease**, Elephantiasis.

**Elephantu'sia**, (ελεφας, 'ivory.') Phytelephas macrocarpa.

**El'ephas**, gen. *Elephan'tis*, (ελφας,) Elephantiasis, Ivory.

**Eletta'ria Cardamo'mum**, Amomum cardamomum, and Cardamomum.

**Eleuthe'ria**, Croton cascarilla.

***Élévateur***, Elevator — *6. Commun de l'aile du nez et de la lèvre supérieure*, Levator labii superioris alæque nasi — *6. de l'Œil*, Rectus superior oculi — *6. de la Paupière supérieure*, Levator palpebræ superioris.

**Eleva'tio U'teri.** Ascent of the uterus. This displacement occasionally occurs, in the unimpregnated state, in connection with fibrous uterine, and enlarged ovarian tumors.

***Élévatoire***, Elevator.

**El'evator**, *Leva'tor*, (*elevare*,— *e*, and *levare*,— 'to lift up,') (F.) *Élévateur*. A muscle, whose function it is to raise the part into which it is inserted. See Levator.

El'evator, *Elevato'rium*, *Vec'tis elevato'rius*, (F.) *Élévatoire*. A name given to different surgical instruments employed for raising portions of bone which have been depressed, for raising and detaching the portion of bone separated by the crown of the trepan, and for removing stumps of teeth. See Lever.

Eleva'tor A'ni, Levator ani.

El'evator, Com'mon. This is a mere lever, the end of which is somewhat bent and made rough, in order that it may less readily slip away from the portion of bone which is to be raised. The instrument is used, by forming a fulcrum for it, either on the hand which holds it, or upon the fingers of the other hand; or by making a fixed point for it on the edge of the opening made with the trephine.

Eleva'tor La'bii Inferio'ris, Levator labii inferioris — e. Labii superioris proprius, Levator labii superioris proprius—e. Labiorum communis, Levator anguli oris.

El'evator of Louis differed from the common elevator in the fact of the screw-peg being united to the bridge by a kind of pivot instead of hinge, so that greater extent of motion was permitted.

Eleva'tor Oculi, Rectus superior oculi — e. Patientiæ, Levator scapulæ.

El'evator of Petit' consists of a lever mounted on a handle, and straight throughout its whole length, except at its very end, which is slightly curved, in order that it may be more conveniently put under the portion of bone intended to be elevated. The lever is pierced at various distances from its butt-end with several holes, intended for the reception of a movable screw-peg, fixed on the top of a kind of bridge. This part of the instrument consists of an arch, the ends of which are long, and covered with small pads, and on its centre is the screw-peg already mentioned. By means of these holes the arm of the lever can be lengthened at pleasure.

Eleva'tor Scap'ulæ, Levator scapulæ — e. Testiculi, Cremaster.

El'evator, Trip'loid, *Vec'tis triploï'des*. This was so called from its consisting of three branches, uniting above in one common trunk. The latter part was traversed by a long screw, having below a kind of hook, and above a handle for turning it. By turning the screw, the hook was drawn up, and the bone thus elevated.

The simple lever is the only one now used, owing to the want of facility and advantages in the use of the others.

Eleva'tor Ure'thræ, see Transversus perinæi — e. Uterine, see Pessary, intrauterine.

*Élève Externe*, (*e*, and *levare*, 'to raise,') see House-surgeon — *é. Interne*, House-surgeon.

*Élevures* (F.), *Efflorescentiæ*. A generic name, including all the exanthemata, in which there is tumefaction of the tissue of the skin. See Exanthem.

**Elf'lock.** A condition of the hair in which it is matted and twisted into locks, as in plica. Supposed, in olden times, to have been the work of elves or fairies.

**Elias'ter**, Ilech.

**Elioh'rysum**, (ἑλιχρυσος, from ἥλιος, 'light of the sun,' and χρυσος, 'gold,') Solidago virgaurea — e. Montanum, Antennaria dioica.

**Elicoi'des**, (ἑλικοειδης, from ἑλιξ, 'a tendril,' and εἰδος, 'resemblance,') Capreolaris.

**Elig'ma**, gen. *Elig'matis*, Eclectos.

**Eliminan'tia**, (*eliminare*, — from *e*, and *limen*, 'a threshold,'—'to turn out of doors,') Ecoritica.

**Elimina'tion**, *Elimina'tio*. The act of separating and expelling; as the elimination of a morbid passion, or of a fancied *materies morbi*. See Ecoritica.

**Elim'inatives**, Ecoritica.

**Eliqua'tio**, (*e*, and *liquare*, *liquatum*, 'to melt,') Colliquation.

**Elixa'tio**, *Elixa'tion*, *Epse'sis*, (from *elixus*, — *e*, and *lix*, 'water, liquor, lye,' — 'boiled,' 'sodden.') This word has been used synonymously with Decoction. The act of boiling.

**Elix'ir**, (Arab.) *I'eir*, *Ix'ir*, *Quel'les*, *Alex'ir*. (The etymology of this word is not clear. Lemery derives it from ἑλκω, 'I extract;' and also from ἀλεξω, 'I aid.' Others believe it to be from Arabic, *al-ecsir*, or *al-eksir*, 'chymistry.') An elixir is a medicine composed of various substances held in solution in alcohol. None of these preparations are officinal. Many apothecaries have their own formulæ for them, the proportion of the ingredients, &c., varying, according to the taste of the compounder. The name has been used, however, for preparations which contain no spirit of wine.

Elix'ir Ac''idum Halle'ri seu Dippel'ii, *E. Antipodag'ricum* seu *Antinephret'icum* seu *Sulphu'rico-ac''idum*, *Gut'tæ ac''idæ ton'icæ*, *A'qua Rabe'lii*, *Li'quor ac''idus Halle'ri*, *Mistu'ra sulphu'rico-ac''ida*, *Æ'ther sulphu'ricus ac''idus*, *Ac''idum sulphu'ricum alcoolisa'tum*, *A. vitriol'icum vino'sum*, *Al'cohol sulphurica'tum*, *A. sulphu'ricum*, is a mixture of concentrated sulphuric acid and alcohol—in the *Eau de Rabel*, *Acide Sulfurique Alcoolisé*, of one part of the former to three of the latter. It is employed as an astringent in hemorrhages, &c.

Elix'ir Al'oës, Tinctura aloes composita — e. *Amer de Peyrilhe*, see Tinctura gentianæ composita — e. Anthelminticum succorum, Tinctura jalapii composita.

Elix'ir, Antiasthmat'ic, of Boer'haave. This elixir is composed of *alcohol*, *aniseed*, *camphor*, *orris*, *asarabacca root*, *calamus aromaticus*, *liquorice*, and *elecampane*. It is given in asthma, in the dose of 20 or 30 drops.

Elix'ir Antihypochondri'acum, Tinctura cinchonæ amara — e. Antinephreticum, E. acidum Halleri.

Elix'ir, Antiscrof'ulous, of Peyrilhe, is composed of weak *alcohol*, *subcarbonate of potassa*, and *gentian root*. It is administered in scrofula.

Elix'ir Aperiti'vum, Tinctura aloes composita.

Elix'ir, Boer'haave's, see Tinctura aloes composita.

Elix'ir of Calisa'ya, *Elix'ir Cincho'næ Fla'væ*. This may be made of *Calisaya bark*, ℥j., fresh *orange peel*, ℥ss., *cinnamon*, *coriander*, and *angelica* seeds, ää ʒij., *caraway*, *aniseed*, and *cochineal*, ää ʒj., *brandy* and *water*, of each a sufficient quantity, *syrup*, f℥x. Treat the Calisaya and aromatics with the brandy by percolation, until ℥x. have been obtained; continue the percolation with equal parts of brandy and water until ℥xxij. have been obtained; then add the syrup to make two pints. A tonic and cordial. (Other formulæ for its preparation, as well as for the *Fer'rated Elix'ir of Calisa'ya*, may be found in the U. S. Dispensatory, Parrish's Pharmacy, and other works).

Elix'ir, Carmin'ative, of Syl'vius, Tinctura carminativa Sylvii.

*Elixir de Chartreuse*, (after the Chartreuse monks,) see Arquebusade, eau d'.

Elix'ir Claude'ri, Clau'der's *Elix'ir*. Made by macerating for a few days *carbonate of potassa*, ℥j., *aloes*, *guaiacum*, *myrrh*, *saffron*, *rhubarb* bruised, of each ʒij., *water*, f℥xviij., and decanting. Dose, a tablespoonful as a laxative and emmenagogue.

Elix'ir, Daf'fy's, Tinctura sennæ comp. — e. Danorum, E. pectorale regis Daniæ — e. Fœtidum, Tinctura castorei composita — e. of Garus, Tinctura de croco composita — e. Guaiaci volatilis, Tinctura Guaiaci ammoniata — e. Jalapæ compositum, Tinctura jalapii composita — e. of Long life, Tinctura aloes composita—*e. de Longue vie*, Tinctura aloes composita.

Elix'ir of Opium. Under this name have been included different liquid preparations of opium, consisting probably of an aqueous solution, with sufficient alcohol to preserve it. *McMunn's elixir* is a watery infusion prepared from opium, which has been exhausted by ether of narcotina, &c., and alcohol then added. The strength was intended to be the same as that of laudanum.

*Elixir d'Or de M. le Général de la Motte*, Tinctura seu Alcohol sulphuricoæthereus — e. Paregoric, Edinburgh, Tinctura opii ammoniata — e. Paregoric, Tinctura camphoræ composita — e. Pectorale dulce, E. pectorale regis Daniæ.

Elix'ir Pectora'lē Re'gis Da'niæ, *E. Dano'rum* seu *Ringelman'ni* seu *ex suc'co glycyrrhi'zæ* seu *pectora'lē dul'cē* seu *è suc'co liquirit''iæ*, (*Succ. glycyrrhiz.*, p. 1; *Aq. fœnicul.*, p. 2; *Alcohol ammoniat.*, p. 6. A formula in many of the Pharmacopœias of continental Europe.) With the addition of opium it constitutes the *Elixir ammonia'to-opia'tum*, *Extrac'tum theba'icum ammoniaca'lē*, of some Pharmacopœias.

Elix'ir Proprieta'tis, Tinctura aloes composita — e. Proprietatis Paracelsi, Tinctura aloes composita — e. Purgans, Tinctura jalapii composita — e. Radcliffe's, see Tinctura aloes composita — e. Rhei dulce, Vinum rhei palmati — e. Ringelmanni, E. pectorale regis Daniæ — e. Roborans Whyttii, Tinctura cinchonæ amara — e. Sacrum, Tinctura rhei et aloes — e. Salutis, Tinctura sennæ comp. — e. Squire's, see Tinctura camphoræ composita—e. Stomachicum, Tinctura gentianæ composita — e. Stomachicum spirituosum, Tinctura cinchonæ amara — e. Stoughton's, see Tinctura gentianæ composita — e. ex Succo glycyrrhizæ, E. pectorale regis Daniæ — e. ex Succo liquiritiæ, E. pectorale regis Danorum — e. Sulphurico-acidum, E. acidum Halleri — e. Traumaticum, Tinctura benzoini composita — e. Viscerale Hoffmanni, Tinctura gentianæ composita.

Elix'ir Vi'tæ of Mathi'olus. Composed of *alcohol* and 22 aromatic and stimulating substances. It was formerly employed in epilepsy.

Elix'ir of Vit'riol, Sulphuricum acidum aromaticum — e. of Vitriol, sweet, Spiritus ætheris aromaticus—e. of Vitriol, Vigani's, Spiritus ætheris aromaticus — e. Vitrioli, Sulphuricum acidum aromaticum — e. Vitrioli acido-aromaticum, Sul-

**phuricum acidum aromaticum** — e. Vitrioli dulce, Spiritus ætheris aromaticus, Sulphuricum acidum aromaticum — e. Vitrioli Edinburgensium, Sulphuricum acidum aromaticum — e. Vitrioli Mynsichti, Sulphuricum acidum aromaticum — e. Vitrioli cum tinctura aromatica, Sulphuricum acidum aromaticum — e. Whyttii, Tinctura cinchonæ amara.

**Elixir'ium Antisep'ticum Docto'ris Chaussier**, Tinctura cinchonæ ætherea composita.

**Elix'is**, Eclectos.

**Elixivia'tion**, (*e*, and *lixivium*, 'a lye,') Lixiviation.

**Elk**, (Sax. ælc,) Cervus alces — e. Bark, Magnolia macrophylla — e. Tree, Andromeda arborea — e. Wood, Andromeda arborea, Magnolia macrophylla.

**Elk'oplasty**, Helcoplasty.

**El'larne**, (Sax. ellapn,) Sambucus.

**Elleboras'ter**, Helleborus fœtidus.

**El'lebore**, Dracontium fœtidum. See Hellebore.

**Elleboris'mus**, Helleborismus.

**Elleb'orum Al'bum**, Veratrum album, see Helleborus.

**Elleb'orus Al'bus**, Veratrum, see Helleborus — e. Niger, Helleborus niger.

**El'lentree** (Prov.), Sambucus.

**El'ler** (Prov.), Alnus glutinosa.

**El'lerman's Deo'dorizing Flu'id.** An antibromic or remover of odors—said to be a solution of a persalt (chloride) of iron.

**El'let** (Prov.), Sambucus.

**Ellip'tic**, Oval.

**Ellych'nia**, Stellulæ Verheynii.

**Ellychnio'tus**, (ελλυχνιωτος, from ελλυχνιον, 'the wick of a lamp.') A sort of tent, used by the ancient surgeons, so called because it was shaped like a wick, or because it was made of a similar material.

**Elm, Com'mon**, Ulmus — e. Red, Ulmus Americana — e. Rough-leaved, Ulmus Americana — e. Slippery, Ulmus Americana.

**Elmin'thes**, see Helmins.

**Elminthocor'ton**, (Helminthocorton.) Corallina Corsicana.

**El'norne**, Sambucus.

**Elo'des**, *Helo'des*, (ἑλωδης, from ἑλος, 'a marsh,' and *odes*,) *Paludo'sus*, *Palus'ter*, *Palu'dal*, *Marsh'y*, (F.) *Marécageux*, *Paludéen*, *Palustre*. *Febris elo'des* seu *helo'des* seu *paludo'sa*, *Helop'yra*, *Helopyr'etos*, *Potamop'yra*, (F.) *Fièvre intermittente paludéenne*, *F. paludéenne* ou *Maremmatique*, (so called because it prevails in the Maremma district of Italy.) Marsh fever. Also, a kind of fever, characterized by great moisture or sweating.

**El'omé**, Orpiment.

**Elonga'tion**, *Elonga'tio*, (*elongare*, *elongatum*, — *e*, and *longus*,—'to lengthen,' 'extend.') An incomplete luxation, in which the ligaments of an articulation are stretched and the limb lengthened, without total luxation. The word has also been used for the extension required in the reduction of fractures and luxations, and for the increased length of limb, (F.) *Allongement*, in diseases and dislocations of the hip-joint.

**El'ren** (Prov.), Sambucus.

**Elth** (old E.), see Age.

**Elutria'tio**, Decantation, Elutriation.

**Elutria'tion**, *Elutria'tio*, (originally *eluo*, — *e*, and *luo*, 'I wash,'—'I wash away, I rinse.') In pharmacy, a process by which the finer particles of a powder are separated from the coarser. It consists in diffusing the powder in water, allowing the larger and heavier particles to subside, and then *decanting* the liquor, that the finer particles may subside. See Levigation.

**Elu'vies**, ('a washing away.') An inordinate discharge of any fluid, and also the fluid itself. In the works of some authors it is particularly applied to the mucus which flows from the vagina in cases of leucorrhœa.

**Eluxa'tion**, Luxation.

**El'ytra**, (pl.) see Elytron.

**Elytratre'sia**, (*elytro*, and ατρητος, 'imperforate,') Colpatresia.

**Elytreuryn'ter**, gen. *Elytreuryn'teris*, (*elytro*, and ευρυνω, 'I dilate,') Speculum vaginæ.

**Elytri'tis**, gen. *Elytri'tidis*, (*elytro*, and *itis*,) Colposis, Leucorrhœa.

**El'ytro**, (ελυτρον, 'a vagina or sheath.') In composition, the vagina.

**Elytroblennorrhœ'a**, (*elytro*, and *blennorrhœa*,) Leucorrhœa (vaginal).

**Elytrocaus'tic**, (*elytro*, and καω, 'I burn.') A combination of mechanical compression and cauterization of the vagina by a forceps designed for the purpose.

**Elytrocè'lè**, (*elytro*, and κηλη, 'a tumor.') Vogel has given this name to vaginal hernia, *Colpocè'lè*. See Hernia.

**Elytro'des**, (tunica,) (*elytro*, and *odes*,) Vaginal coat of the testicle.

**Elytrœde'ma**, gen. *Elytrœde'matis*, *Colœde'ma*, *Colpœde'ma*, (*elytro*, and οιδημα, 'œdema.') Œdema of the vagina.

**El'ytroid**, *Elytroï'des*, (F.) *Élytroïde*, (*elytro*, and ειδος, 'resemblance.') A form of pessary, so called from its resembling, in shape, the vaginal canal.

**Elytroï'tis**, gen. *Elytroï'tidis*, (*elytro*, and *itis*,) Colposis.

**Elytromoch'lion**, (*elytro*, and μοχλος, 'a lever.') A pessary, consisting of a steel spring terminating in wooden extremities, the object of which is to distend the vagina in a horizontal direction.

**El'ytron**, (ελυτρον, ελυω, 'I involve.') A sheath. The vagina. The membranes which envelope the spinal marrow are called *elytra*.

**Elytron'cus**, *Elytrophy'ma*, (*elytro*, and ογκος, 'a tumor.') A swelling of the vagina.

**Elytropap'pus Rhinocero'tis.** A South African bush, *Nat. Ord.* Compositæ, the whole of which is bitter and resinous. The tops of the branches, infused in wine or brandy, make excellent bitters. The tops are also given in powder to children affected with diarrhœa.

**Elytrophy'ma**, gen. *Elytrophy'matis*, (*elytro*, and φυμα, 'a swelling,') Elytroncus.

**El'ytroplas'ty**, *El'ytroplas'tice*, (*elytro*, and πλασσω, 'I form.') The operation for restoration of the vagina.

**Elytropto'sis**, (*elytro*, and πτωσις, 'a falling.') Prolapsus vaginæ.

**Elytrorrha'gia**, (*elytro*, and ῥαγη, 'a breaking forth,') Colporrhagia.

**Elytror'rhaphy**, *Elytrorrhaph'ia*, *Elytroraph'ia*, *Colpor'rhaphy*, *Kolpor'rhaphy*, (*elytro*, and ῥαφη, 'a suture.') The operation of closing the vagina by suture in cases of procidentia uteri.

**Em and En**, εν, 'in, into, within;' also, 'excess;' frequently used in this last sense by Dr. Good. A common prefix, generally answering to the prefixes *im* and *in* in English. In composition, before β, π, φ, ψ, and μ, the ν is changed into μ; before γ, κ, ξ, and χ, into γ; before λ, into λ; and before ρ generally into ρ.

**Emac'iate**, *Macer'cere*, *Tabes'cere*, (F.) *Amaigrir*, (*emaciare*, *emaciatum*, — *e*, and *maceo*, 'I am lean,'—'to grow lean.') To lose flesh, to become lean, to waste away.

**Emacia'tion**, *Emacia'tio*, *Extenua'tio*, *Ma'cies*, *Macritu'do*, *Ma'cror*, *Marco'res*, *Skeleti'a*, *Leptysm'us*, *Leptyn'sis*, *Pinqued'inis diminu'tio*, (F.) *Amaigrissement*, *Dépérissement*. That condition of the body, or of a part of the body, in which it grows lean. The state of one who is lean—*Leanness*, *Isch'notes*, *Asar'cia*, (F.) *Maigreur*.

***Émail des Dents***, Enamel of the teeth.

***Émaillotage*** (F.), (*maillot*, 'swathing or swaddling clothes.') The 'wrapping up' or 'packing up' in dry or wet sheets, called, respectively, *dry*

*packing* and *wet packing*, which is practised in hydropathic establishments to induce sweating.

**Emana'tion,** *Emana'tio, Effluvium*, (*emanare, emanatum*, — *e*, and *manare*, — 'to issue or flow from.') The term is applied to a body which proceeds or draws its origin from other bodies—such as the light which *emanates* from the sun; the miasm which arises from the putrid decomposition of animal or vegetable substances, &c. See Miasm.

**Eman'sio Men'sium,** (*e*, and *manere, mansum*, 'to stay.') This term has been applied to amenorrhœa or obstruction of the menses before they have been established. Some have used it for the retention which occurs even after they have been established. The former is the general acceptation. See Amenorrhœa.

**Emargina'tio,** (*e*, and *margo*, gen. *marginis*, 'a margin,') Échancrure, Notch.

**Emarginatu'ra,** Échancrure, Notch.

**Emascula'tion,** *Emascula'tio*, (*emasculare*,—*e*, and *masculus*, 'a male,'—'to render impotent.') The act of removing or destroying the generative organs of a male animal.

**Emascula'tus,** Castratus, Eunuch.

**Embalm'ing,** (*em*, and *balsamum*, 'balsam,') *Balsama'tio, Smyrnis'mus, Cedri'a, Pollinctu'ra, Necrocedi'a, Conditu'ra Cadav'erum*, (F.) *Embaumement, Imbalsamation.* An operation which consists in impregnating the dead body with substances capable of preventing it from becoming putrid, and thus putting it in a condition to be preserved.

**Embam'ma,** gen. *Embam'matis*, (ἐμβαμμα,) *Apobam'ma, Bam'ma*, (ἐμβαπτω, — *em*, and βαπτω, 'I dip,' — 'I immerse.') A medicated pickle or sauce.

***Embarras*** (F.), (*em*, and *barrer*, 'to bar.') Emphraxis.

***Embarras Gastrique*** (F.), *Gas'tric disor'der* or *imped'iment, Collu'vies gas'trica, Sor'des prima'rum via'rum, Sta'tus gas'tricus, Gastera'sia*, (F.) *Gastricité.* Disorder of the stomach, in which there is loss of appetite, with bitterness and clamminess of mouth, white and yellow tongue, feeling of oppression in the epigastrium, and sometimes pain in that region, nausea, and bilious or bitter vomiting; this state being accompanied with headache, lassitude, and pain in the back and limbs.

***Embarras Gastro-intestinal,*** *Gas'tro-intes'tinal disor'der.* Slight gastroenteritis, according to the Broussaists, in which the symptoms of the *Embarras gastrique* and *E. intestinal* are united.

***Embarras Intestinal,*** *Intes'tinal disor'der.* The principal characters assigned to this are:—tension of the abdomen, colic, borborygmi, discharge of flatus *per anum*, and constipation or diarrhœa.

***Embarrure,*** (*em*, and *barré*, 'barred,') Engisoma.

***Embaumement,*** (*em*, and *baume*, 'balsam,') Embalming.

***Emboîtement*** (F.), 'Encasing,' (*em*, and *boîte*, 'a box,') *Enadel'phia, Endadel'phia, Enteradel'phia.* This term has been applied to the theory of generation which considers that the germs are encased in each other in the ovary of the female, in such sort that they are developed in succession after impregnation. It is the theory of *enca'sing of germs.* One who believes that all organized bodies are the result of the development of germs encased in each other *ad infinitum*, is said to be an *Infin'itovist.*

*Monstros'ities by inclu'sion*, (F.) *Monstruosités par inclusion, Inclusion fœtale*, are supposed to arise from an accidental *emboîtement* of germs.

***Emboîture,*** Diarthrosis.

**Em'bolē,** (ἐμβαλω,—*em*, and βαλλω,—'I put in place.') Reduction of a luxated bone. *Reposit''io.* Also, a wedge or plug, (ἐμβολη,) *Em'bolum, Em'bolus.*

**Embol'ia,** (F.) *Embolies.* Diseases produced by plugging or obturation of the bloodvessels. See *Em'bolism.*

**Embol'ic,** *Embol'icus*, (from ἐμβολη, 'a wedge or plug.') Relating to plugging or obturation of the vessels, as '*embolic* apoplexy.'

**Embol'imos,** (ἐμβολιμος, from *em*, and βαλλω, 'I cast,') Intercalary.

**Em'bolism.** The obstruction of a bloodvessel by any body — *embolus* or plug — detached from the interior of the heart or some vessel, and borne along in the current of the circulation to the point of obstruction. Two varieties have been described, according to the vessels implicated,—*arte'rial* and *cap'illary. Arterial emboli* directly impede the circulation, while *capillary emboli* are important from the secondary changes to which they give rise. The plug may be a bloodclot or a fibrinous concretion, or a fragment of endocardium, &c., washed away from the interior of the heart. These obstructions are most frequently met with in diseases accompanied with debility or exhaustion. They may cause sudden death, as in embolism of the pulmonary artery, or give rise to hemiplegia, as in embolism of an important cerebral artery. See Thrombosis, Polypus, and Infarction.

**Em'bolism, Apoplec'tiform Cer'ebral,** see Embolism, Cerebral, and Apoplexy — **e. Arterial,** see Embolism — **e. Capillary,** see Embolism.

**Em'bolism, Cer'ebral.** A term applied to the obstruction of an artery or arteries of the brain, as described under Embolism. When accompanied by symptoms of apoplexy, the condition has been called *embolic apoplexy, apoplectiform cerebral apoplexy.* See Apoplexy.

**Em'bolum,** Embole—**e. Cerebri,** Infundibulum of the brain.

**Em'bolus,** (ἐμβολος,) see Embole and Embolia.

***Embonpoint*** (F.). 'In good point or plight.' *Bo'na cor'poris habitu'do.* The state of the animal body when in full health. Excessive *embonpoint* constitutes corpulence and obesity, and may become a morbid condition.

***Embonpoint Excessif,*** Polysarcia adiposa.

**Embow'elling,** Exenterismus.

**Embreg'ma,** gen. *Embreg'matis*, Embrocation.

**Embroca'tio,** Embrocation, Irrigation.

**Embroca'tion,** *Embroca'tio, Embreg'ma, Em'brochē, Implu'vium*, (ἐμβρεχω, — *em*, and βρεχω, 'I wet,'—'I dip in.') A fluid application to be rubbed on any part of the body. It is often used synonymously with liniment. Originally it was employed in the sense of *Fomentation.*

**Embroca'tion, Guesto'nian,** see Oleum terebinthinæ rectificatum.

**Em'brochē,** (ἐμβροχη,) Embrocation.

**Em'bryo,** gen. *Embryo'nis, Em'bryon*, (ἐμβρυον, from *em*, and βρυω, 'I grow,') *Cye'ma.* The fecundated germ, in the early stages of its development in utero. At a certain period of its increase, the name *fœtus* is given to it, but at what period is not determined. Generally, the *embryo state* is considered to extend to the period of quickening.

**Embryoc'tony,** *Fœ'tûs trucida'tio*, (*embryo*, and κτονος, 'destruction.') The act of destroying a fœtus in utero, when insurmountable obstacles — as certain deformities of the pelvis — oppose delivery.

**Embryogen'ic,** *Embryogen'icus*, (F.) *Embryogénique.* Relating or appertaining to embryogeny.

**Embryog''eny,** *Embryogen'ia*, (F.) *Embryogénie*, (*embryo*, and γενναω, 'I generate.') The generation or formation of the embryo.

**Embryog'raphy,** *Embryogra'phia*, (*embryo*, and γραφη, 'a description.') The part of anatomy which describes the embryo.

**Embryol'ogy**, *Embryolog''ia*, (*embryo*, and λογος, 'a description.') The doctrine of, or a treatise on, embryonic development.

**Em'bryon**, (εμβρεον,) Embryo.

***Embryonal***, Embryonic.

**Embryon'ic**, *Embryon'icus*, (F.) *Embryonique*, *Embryonnaire*, *Embryonal*. Relating or appertaining to an embryo: — as '*embryonic* life.'

***Embryonique***, Embryonic.

***Embryonnaire***, Embryonic.

**Embryothlas'ta**, *Embryothlas'tes*, *Embryothlas'tum*, (F.) *Embryotome*, (*embryo*, and θλαω, 'I break.') An instrument for dividing the fœtus piecemeal, in order to effect delivery. A crotchet or other instrument, used, in certain cases of laborious parturition, to break the bones of the fœtus, for the purpose of extracting them with greater facility.

**Embryotec'ia**, (*embryo*, and τοκος, 'delivery,') Abortion.

***Embryotome***, Embryothlasta.

**Embryot'omy**, *Embryotom'ia*, (εμβροτομια, from *embryo*, and τομη, 'incision.') A division of the fœtus into fragments, to extract it by piecemeal, when the narrowness of the pelvis or other faulty conformation opposes delivery.

**Embryot'rophy**, *Embryotroph'ia*, (*embryo*, and τροφη,' nourishment.') Fœtal nutrition, *Cyot'rophy*.

**Embryul'cia**, *Embryusterul'cia*, (*embryo*, and ελκω, 'I extract,' 'I draw.') A surgical operation, by which the fœtus is extracted by means of appropriate instruments, when faulty conformation or other circumstances prevent delivery by the natural efforts.

**Embryul'cus**, (εμβρυουλκος,) *Elcus'ter*. An iron hook or crotchet, described by Fabricius ab Aquapendente, which was used to extract the fœtus in some cases of laborious labor.

**Embryusterul'cia**, (*embryo*, υστερα, 'uterus,' and ελκω, 'I extract,') Embryulcia.

**Emen'dans**, (*emendo*, — *e*, and *mendum*, 'a fault,' —'I amend,') Corrigent.

**Em'erald Green**, Arsenite of copper.

***Emeraude***, Smaragdus.

**Em'erandes**, Hæmorrhois.

**Em'eroda**, Hæmorrhois.

**Em'eroids**, Hæmorrhois.

**Emes'ia**, (εμεσια,) Vomiturition.

**Em'esis**, (εμεσις,) Vomiting.

**Emetatroph'ia**, (εμεω, 'I vomit,' and ατροφια, 'want of nourishment.') Atrophy induced by vomiting.

**Emet'ia**, Emetine.

**Emet'ic**, *Emet'icus*, *Vom'itive*, *Vom'itory*, (F.) *Émétique*, *Vomitif*, *Vomitoire*. Producing emesis or vomiting.

Emet'ic, *Emet'icum*, *Emetopœ'um*, *Vomito'rium*, *Vom'itory*, *Vom'it*, *Puke*, (Prov.) *Pick*, (εμετικος, from εμεω, 'I vomit.') A substance capable of producing vomiting. (F.) *Vomitif*, *Émétique*. [This last term is also given by the French to *tartarized antimony*, — *the emetic*, as it were, *par excellence*.]

*Tartarized antimony*, *ipecacuanha*, and *sulphate of zinc*, are the chief emetics. They are valuable agents in disease, and may either act *primarily* on the stomach, or *secondarily* on other parts of the system, — the sympathy between the stomach and other parts of the body being very extensive, and an important object of study.

Emet'ic Root, Euphorbia corollata — e. Tartar, Antimonium tartarizatum — e. Weed, Lobelia inflata.

**Emeticolog''ia**, Emetology.

**Em'etine**, *Emeti'na*, *Emet'ia*, *Vom'itine*, *Cephaëli'num*. A vegetable alkali, discovered by M. Pelletier in ipecacuanha, to which it owes its emetic power. It is obtained from different ipecacuanhas, but chiefly from *psychot'ria emet'ica*, *callicoc'ca ipecacuan'ha*, and *vi'ola emet'ica*. It is in transparent scales, of a reddish-brown color, almost inodorous, of a bitter, slightly acrid taste; is unchangeable in the air, soluble in water and alcohol, and insoluble in ether. Three grains of impure emetia or one grain of pure are equal to eighteen of ipecacuanha. See Ipecacuanha.

***Émétique***, Antimonium tartarizatum, Emetic.

***Émétiser***, (F.) To cause vomiting by emetics. In French pharmacy, it is, likewise, used to signify the addition of *émétique* — tartrate of antimony and potassa — to a medicinal preparation.

**Emetocathar'sis**, see Emetocathartic.

**Emetocathar'tic**, *Emetocathar'ticus*, (*emetus*, and καθαρτικος, 'a purgative.') A remedy, which at the same time excites vomiting and purging — *Emetocathar'sis*.

**Emetol'ogy**, *Emetolog''ia*, *Emeticolog''ia*, (*emetus*, and λογος, 'a discourse.') A treatise on vomiting, and on emetics.

**Emetopœ'um**, (*emetus*, and ποιεω, 'I make.') Emetic.

**Em'etus**, (εμετος,) Vomiting.

**Em'inence**, (*e*, and *mineo*, 'I project,') *Eminen'tia*, *Protuberan'tia*, *Ex'ochē*. A projection at the surface of a healthy or diseased organ.

***Éminence Porte Antérieure***, Lobulus anonymus — *é Porte postérieure*, Lobulus Spigelii — *é Sus-pubienne*, Mons veneris.

***Éminences Bigéminées***, Quadrigemina corpora — *e. Latérales*, Corpora olivaria — *é. Pyramidales*, Corpora pyramidalia — *é. Vermiformes du cervelet*, Vermiformes processus.

**Eminen'tia**, Eminence, Protuberantia — e. Annularis, Pons Varolii — e. Collateralis, Pes accessorius — e. Pyramidalis, Crista vestibuli — e. Thyreoidea, Pomum Adami — e. Tympani, Pyramid.

**Eminen'tiæ** (pl. of *Eminen'tia*) **Bigem'inæ**, Quadrigemina tubercula — e. Candicantes, Mammillary tubercles — e. Lenticulares, Corpora striata — e. Magnæ cerebri, Thalami nervorum opticorum — e. Mammillares, see Mammillary eminence — e. Medianæ internæ, Corpora pyramidalia — e. Olivares, Corpora olivaria — e. Ovales laterales, Corpora olivaria — e. Pyramidales, Corpora pyramidalia — e. Quadrigeminæ, Quadrigemina tubercula — e. Teretes, Processus teretes.

***Émissaire***, (same etymon as Emission,) Emunctory.

**Emissa'ria** (pl. of *Emissa'rium*, 'an outlet,') **Santori'ni**, (F.) *Émissaires de Santorini*. A name given to some small veins, which communicate with the sinuses of the dura mater, by apertures in the cranium. Such are the parietal, posterior condyloid, mastoid veins, &c.

**Emis'sio**, Emission — e. Seminis, Spermatismus.

**Emis'sion**, *Emis'sio*, (*emittere*, — *e*, and *mittere*, *missum*, — 'to send out,' 'drive out.') The act by which any matter whatever is thrown from the body. Thus, we say *Emission of urine*, *Emission of semen*, &c.

***Émission Sanguine***, Bloodletting — e. of Sperm, Ejaculation.

**Emman'uel**. The name of an ointment, much used in the latter part of the 16th century, which was formed by boiling various herbs, as *dittany*, *centaury*, *plantain*, *spurge*, &c., in wine, and afterwards adding *pitch*, *resin*, *olibanum*, *turpentine*, *suet*, *mastich*, *myrrh*, &c., to form an ointment.

**Emmen'agogues**, *Emmenago'ga*, *Emmeniago'ga*, *Ame'nia*, (*emmenia*, and αγω, 'I drive,' or 'expel,') *Men'agogues*. A name given to medicines believed to have the power of favoring the discharge of the menses. There is probably no substance which possesses this power directly. According to different conditions of the system, the most opposite remedies may act as emmenagogues. *Black hellebore*, *savin*, *madder*, *polygala senega*, and *ergot*, are by some reputed to be specific emmenagogues.

**Emmenagolog''ia,** (*emmenagogue*, and λογος, 'discourse.') A treatise of emmenagogues.

**Emme'nia,** (εμμηνια, from *em*, and μην, 'a month,') Menses.

**Emmeniago'ga,** Emmenagogues.

**Emmeniop'athy,** *Emmeniopathi'a*, (*emmenia*, and παθος, 'affection.') An affection or disorder of menstruation.

**Emmenolog''ia,** (*emmenia*, and λογος, 'a discourse.') A treatise on menstruation.

**Emmenolog''ical,** *Emmenolog''icus.* Relating or appertaining to menstruation.

**Emmetrop'ia,** (*em*, μετρον, 'measure,' and οπτομαι, 'I see.') The condition of the healthy eye, in which the limits of clear vision lie between the near point of myopia and the far point of hypertropia. The term *a'metropia* expresses that an eye is not emmetropic.

**Emmetrop'ic,** *Emmetrop'icus.* Relating or appertaining to emmetropia.

**Emmyx'ium Articula're,** (*em.* and μυξα, 'mucus,') Hydrarthus.

**Emollien'tia,** Emollients.

**Emol'lients,** *Emollien'tia, Malthac'tica, Relaxan'tia, Epicoras'tica, Malac'tica, Lubrican'tia, Malacopa'a, Mollien'tia,* (from *emollire*, — *e*, and *mollire*, — 'to soften.') Substances which relax and soften parts that are inflamed, or too tense. They are used both internally and externally: as the former, however, consist of mucilaginous substances, they are generally reckoned as demulcents: the latter, or proper emollients, consist of oils, cataplasms, fomentations, &c. Oleaginous bodies, rubbed on a part, act by diminishing its cohesion. Fomentations, in cases of internal inflammation, act probably through contiguous sympathy. The following are the chief emollients: — Adeps; Amygdalæ Oleum; Avenæ Farina; Cera; Cetaceum; Linum; Olivæ Oleum; Sesamum; Tritici Farina, and Ulmus.

**Emollit''ies,** Mollities — e. Morbosa, Mollities — e. Ossium, Mollities ossium — e. Uteri morbosa, Hysteromalacia.

**Emollit''io,** Mollities — e. Ventriculi, Gastromalacia.

*Émonctoire,* Emunctory.

**Emop'tŏë,** Hæmoptysis.

**Emo'tio,** (*e*, and *moveo, motum*, 'to move,') Delirium, Luxation, Passion.

**Emo'tional,** *Emotiona'lis.* Relating to emotion or passion independently of the will: — hence an '*emotional* or instinctive impulse.'

**Empas'ma,** gen. *Empasm'atis,* (*em*, and πασσειν, 'to sprinkle,') Cataplasma.

*Empâtement,* (*empâter*, — *em*, and *pâte*, 'paste,' — 'to render pasty or doughy.') A non-inflammatory engorgement, which retains, more or less, the impression of the finger.

**Empathe'ma,** gen. *Empathe'matis, Ma'nia a pathe'matĕ,* (F.) *Manie sans délire,* (*em*, and παθος, 'suffering.') Ungovernable passion, fixed delusion.

**Empeir'ia,** (εμπειρια, from *em*, and πειρα, 'a trial,') Experience.

**Em'petrum,** (εμπετρον, from *em*, and πετρα, 'a rock,') Herniaria glabra.

**Em'phlysis,** (*em*, and φλυσις, 'a vesicular tumor or eruption,') *Ich'orous Exan'them.* An eruption of vesicular pimples, filled progressively with an acrid and colorless, or nearly colorless, fluid, terminating in scurf or laminated scabs. A genus in the order *Exanthematica*, class *Hæmatica* of Good.

Em'phlysis Aph'tha, Aphthæ, Stomatitis, aphthous — e. Erysipelas, Erysipelas — e. Miliaria, Miliary fever — e. Pemphigus, Pemphigus — e. Vaccina inserta, Vaccina — e. Varicella, Varicella.

**Emphrac'tic,** Emphracticus.

**Emphrac'tica,** Physconia.

**Emphrac'ticus,** *Emphrac'tic,* (εμφρακτικος, from εμφραττω, — *em*, and φραττω, 'I shut up,' — 'I close,' 'I obstruct.') *Emplac'ticus, Emplattom'enus.* Any substance which, when applied to the skin, was presumed to close the pores.

**Emphrag'ma,** gen. *Emphrag'matis,* (εμφραγμα,) *Obturamen'tum, Impedimen'tum.* Anything that obstructs. Hippocrates uses this term to designate the obstacle to delivery on the part of the fœtus, when the presentation is preternatural.

Emphrag'ma Lacryma'lĕ, Fistula lacrymalis — e. Salivare, Ranula.

**Emphrax'is,** (εμφραξις,) *Obstruc'tio, Obtura'tio, Oppila'tio, Infarc'tus, Infarc'tio, Farctus, Far'tus, Infarc'tion.* 'Obstruction.' An *embarras* or detention in canals or cavities of any substance, which is either morbid from quantity or quality.

Emphrax'is Hĕ'patis, Hepatemphraxis, see Infarction.

**Emphy'ma,** gen. *Emphy'matis,* (*em*, and φυμα, 'a swelling,') Tumor — e. Encystis, Encystis — e. Encystis atheroma, Atheroma — e. Encystis ganglion, Ganglion, Testudo — e. Encystis meliceris, Meliceris — e. Encystis steatoma, Steatoma — e. Exostosis ossea, Exostosis — e. Exostosis periostea, Node — e. Sarcoma, Sarcoma — e. Sarcoma adiposum, Adipose sarcoma — e. Sarcoma cellulosum, Cystic sarcoma — e. Sarcoma mammarum, Mammary sarcoma — e. Sarcoma pancreaticum, Pancreatic sarcoma — e. Sarcoma scirrhosum, Scirrhous sarcoma — e. Sarcoma tuberculosum, Tuberculate sarcoma — e. Sarcoma vasculosum, Sarcoma, vascular.

**Emphyse'ma,** gen. *Emphyse'matis,* (εμφυσημα, from εμφυσαω, — *em*, and φυσαω, 'I blow,' — 'I inflate,') *Infla'tio, Empneumato'sis, Sarci'tes flatuo'sus, Emphyse'ma cellula'rĕ* seu *pneumato'sis, Physon'cus, Tu'mor flatulen'tus, Pneumato'sis, Infla'tion, Winddropsy,* (F.) *Emphysème, Aérothmie* of Piorry. This term is commonly applied to any white, crepitant, shining, elastic, indolent tumor of the integuments, caused by the introduction of air into the areolar texture, *Aërodermecta'sia.* Injuries of the larynx, trachea, or lungs; fractures of the ribs, or wounds penetrating the chest, are the most frequent causes of this affection, which is owing to the air escaping from the air-passages, and insinuating itself into the areolar texture surrounding the wound. There are some cases of emphysema, which are owing to internal causes; and hence a division has been made into the *accidental* and *symptomatic,* and the *spontaneous* and *idiopathic.*

Emphyse'ma Abdom'inis, Tympanites.

Emphyse'ma of the Lungs, *E. Pulmo'num, Asth'ma aë'reum ab Emphyse'matĕ Pulmo'num, Pneumato'sis Pulmo'num, Pneumonec'tasis, Pneumec'tasis,* (F.) *Pneumoëctasie, Emphysème du Poumon.* A considerable pressure or contusion of the chest, or any violent concussion of the lung, may produce a laceration in that viscus, without injury being done to the parietes of the thorax, and may give occasion to the infiltration of air into the areolar texture, *interlob'ular emphysema.* Laënnec has described another species of emphysema of the lungs, *Vesic'ular emphysema, Aëropneumonasis, Aëropneumonectasie of* Piorry, consisting in excessive dilatation of the air-cells, some of which become as large as hemp-seed, ultimately break, and give rise to irregular vesicles at the surface of the lung, some of which are as large as a hazelnut. *Physical signs.*—The thorax externally, generally or locally, appears unnaturally convex and prominent. The intercostal spaces are widened, but depressed. The inspiratory efforts are increased. The sound on percussion is morbidly clear, but not tympanitic. On auscultation, the inspiratory murmur is feeble or suppressed. The expiration, which is more frequently audible, is prolonged, laborious, and wheezing. There are no certain physical signs which can distinguish *interlobular emphysema* from the *vesicular.*

**Emphysema** under the pleura pulmonalis is termed, by Piorry, *Aérethmopneumonie.*

**Emphyse'ma, Interlob'ular,** see Emphysema of the lungs — e. Pectoris, Pneumothorax — e. Pulmonum, Emphysema of the lungs — e. Scroti, Physocele.

**Emphyse'ma Seni'le,** *Senile Atrophy of the Lung.* A condition met with in old persons especially, dependent on imperfect nutrition of the lung, being a thinning and gradual wasting of the vesicular walls.

**Emphyse'ma Tympanites,** Tympanites — e. Uteri, Hysterophysis, Physometra — e. Vesicular, see Emphysema of the lungs.

**Emphysem'atous,** *Emphysemato'sus.* Relating or appertaining to emphysema.

***Emphysème.*** The terms *Emphysème lobulaire, E. vésiculaire, E. interlobulaire* ou *sous pleural,* and *E. alvéolaire* have been applied by the French to denote the various forms described under Emphysema.

***Emphysème du Poumon*** ou ***Pulmonaire,*** Emphysema of the lungs.

**Em'phytum Ther'mum,** (ἔμφυτον θερμὸν, — *em,* and θερμὸν, 'I have naturally,' — 'innate heat.') Biolychnium.

**Empimel'ium Polysar'cia,** (*em,* and πιμελὴ, 'fat.') Polysarcia adiposa.

**Empir'ic** or **Em'piric,** *Empir'icus,* (ἐμπειρικὸς, — from *em,* and πεῖρα, 'a trial,' — 'experimental.') One who follows only experience. A sect of physicians, who rejected all theory, and took for their guide experience alone. It was opposed to the dogmatic sect. The Empiric sect prevailed till near the time of Galen. Among its most eminent members, after Philinus and Serapion, were Apollonius, Glaucias, Bacchius of Tanagra, and Zeuxis, both disciples of Herophilus, — Heraclides of Tarentum, Cleophantus (master of Asclepiades), Menodotus of Nicomedia, and Theudas of Laodicea. They occupied themselves, chiefly, with discovering the properties of drugs, and did important service, in this manner, to medicine.

At the present day the word *Empiric* is only taken in a bad sense, being employed in nearly the same signification as *charlatan* or *quack.*

**Empi'rica,** (ἐμπειρικὴ,) Empiricism.

**Empir'icism,** *Empi'rice'Ars, Empi'rica,* (F.) *Empirisme.* Medicine founded on experience. It generally, at the present day, signifies *quackery.*

***Empirisme,*** Empiricism.

**Emplas'ticus,** (ἐμπλαστικὸς, from ἐμπλάσσω, — *em,* and πλάσσω, 'I form,' — 'I spread upon.') A remedy which adheres, as a plaster, to the surface, and in this manner may obstruct the pores (?): an emphractic.

**Emplas'troënder'mic,** Endermic.

**Emplas'trum,** (ἔμπλαστρον, same etymon as Emplasticus,) (F.) *Emplâtre, Stéarate.* A solid and tenacious compound, adhesive at the ordinary heat of the human body. Some of the plasters owe their consistence to wax and resin; and others to the chemical union which takes place between the semivitreous oxide of lead and oil. Most of them become too consistent by age. When such is the case, they may be re-melted by a gentle heat, and oil be added to them.

**Emplas'trum Aconi'ti,** (Ph. U. S., 1873,) *Aconite Plaster,* (*Aconiti Radicis,* in pulv., ℥xvj., *Alcohol, Emplast. Resinæ,* ää q. s. The aconite root is moistened with alcohol, sufficient to make two pints of tincture, a pint and a half of which are distilled, and melted resin plaster added, to make the mixture weigh sixteen ounces, and then thoroughly mixed.

**Emplas'trum Adhæsi'vum,** Emplastrum resinæ — e. Adhæsivum Woodstockii, see Sparadrapum adhæsivum — e. Alexandri, Alexandrine — e. de Althæâ, Unguentum de Althæâ.

**Emplas'trum Ammoni'aci,** *Ammo'niac Plas'ter, Plaster of Ammoniac,* (F.) *Emplâtre de Gomme Ammoniaque,* (*Ammoniac.,* ℥v., *Acidi acetici dil.,* Oss. Dissolve the ammoniac and strain: then evaporate the solution by means of a water-bath, stirring constantly until it acquires a proper consistence. Ph. U. S. 1873.) It is used as a discutient plaster.

**Emplas'trum Ammoni'aci cum Hydrar'gyro,** *Plaster of Ammoniac with mercury,* (*Ammoniaci,* ℔j., *Hydrarg.,* ℥iij., *Olei olivæ.,* gr. lx., *Sulphur. sublimat.,* gr. viij.) Rub the mercury with the oil, to which the sulphur has been added, until the globules disappear, then add the ammoniac, previously melted, and mix. Ph. U. S., 1873.)

**Emplas'trum An'dreæ de Cru'ce,** E. de Pice et resinis glutinans — e. Anglicum, see Sparadrapum adhæsivum.

**Emplas'trum Antimo'nii,** *Plas'ter of An'timony, Antimo'nial Plaster,* (*Antimon. et Potass. tart.* in pulv. subtil., ℥j., *Picis Burgundic.,* ℥iv. Melt the pitch by means of a water-bath, and strain: add the powder, and stir well until the mixture thickens on cooling. Ph. U. S., 1873.) An excitant or warm plaster.

**Emplas'trum Ar'nicæ,** *Plas'ter of Ar'nica, Ar'nica plaster,* (*Ext. Arnicæ alcoholic.,* ℥iss., *Emp. Resinæ,* ℥iij. Add the extract to the plaster, previously melted, and mix. Ph. U. S., 1873.) A warm strengthening plaster.

**Emplas'trum Aromat'icum,** *Aromat'ic Plas'ter,* (*Thuris,* ℥iij., *Ceræ flavæ,* ℥ss., *Pulv. cort. cinnam.,* ℥vj., *Ol. ess. Piment., Ol. ess. Limon.,* ää ℥ij. Melt the frankincense and wax together, and strain; then add, as it cools, the cinnamon, previously rubbed with the oils, and form a plaster. Ph. D.) Used as a stimulating plaster.

A *spice plaster,* made by incorporating powdered *cinnamon* and any other spices with melted *suet,* has been used in cholera infantum. It is spread on leather or linen, and is renewed twice in the twenty-four hours. Another, for extemporaneous use, is to mix *powdered spices* with *meal* or *flour* and *spirits.* One, advised by Dr. Parrish, senior, of Philadelphia, consisted of powdered *capsicum, cinnamon,* and *cloves,* each, ℥ij., *rye meal, spirits,* and *honey,* q. s. To be rubbed together on a plate, spread upon a close fabric, and applied as a cataplasm.

**Emplas'trum Assafœ'tidæ,** *E. antihyster'icum, Assafœtida plaster, Plaster of Assafœtida,* (*Emp. plumb., Assafœt.,* ää ℥xij., *Galban., Ceræ flavæ,* ää ℥vj., *Alcohol. dilut.,* Oiij. Dissolve the assafœtida and galbanum in the alcohol, by means of a water-bath, strain while hot, and evaporate to the consistence of honey; add the lead plaster and wax previously melted together, stir the mixture well, and evaporate to the proper consistence. Ph. U. S., 1873.) Used as an antispasmodic [?] and anodyne [?] plaster.

**Emplas'trum At'trahens,** E. cereæ — e. Auricolare, Hypotium.

**Emplas'trum Belladon'næ,** *Plaster of Belladon'na, Belladonna Plaster,* (*Belladonnæ Radicis,* in pulv. subtil., ℥xvj., *Alcohol, Emplast. Resinæ,* ää q. s. Ph. U. S., 1873.) The process is very similar to that referred to for Emplastrum Aconiti. An anodyne application in neuralgia and rheumatism.

**Emplas'trum Calefa'ciens,** *E. Pi'cis cum cantharidis* (Ph. U. S.), *Plaster of Pitch with Cantharides, Calefa'cient Plaster, Warm Plaster, Warming plaster,* (F.) *Emplâtre échauffant.* (*Cerat. cantharid.* (Ph. U. S.), ℥iv., *Picis abiet.,* ℥xlviij. Melt together, and form into a plaster. Ph. U. S., 1873.) It is rubefacient and stimulant.

**Emplas'trum Canthar'idis,** E. lyttæ — e. Cantharidis vesicatorii compositum, E. lyttæ comp. — e. Cephalicum, E. picis compositum.

**Emplas'trum Ce'ræ,** *E. cim'plex, E. At'trahens, Wax plaster,* (F.) *Emplâtre Simple,* (*Ceræ flavæ, Sevi præp.,* ää ℔iij., *Resinæ flavæ,* ℔j. Melt them together and strain. Ph. L.) It has been considered drawing. It is stimulating.

Emplas'trum Cera'ti Sapo'nis, *Soap Ce'rate Plaster.* A formula for this plaster may be found in the Ph. B., 1867. The ingredients are *hard soap, yellow wax, olive oil, oxide of lead,* and *vinegar.*

Emplas'trum Cicu'tæ, *E. de Cicutâ* seu *coni'i macula'ti, Unguen'tum sol'idum de cicu'tâ, Hem'lock plaster,* (F.) *Emplâtre de Ciguë.* (*Resinæ abiet.,* 960 p., *Ceræ flav.,* 640 p., *Picis albæ.* 448 p., *Ol. cicutæ per decoct. præparat.,* 128 p., *Fol. cicut. recent.,* 2000 p. Melt the resins, wax, and oil; add the cicuta leaves, and boil; strain and add, after having dissolved it in vinegar of squills and cicuta juice, *gum ammoniac.,* 500 p. Ph. P.) It is used as a discutient, especially to scirrhous tumors.

Emplas'trum Cine'reum, E. hydrargyri — e. Citrinum, Unguentum de althæâ — e. Commune, E. plumbi—e. Commune cum resinâ, E. resinæ—e. Conii, E. cicutæ.

Emplas'trum Cumi'ni, *Cum'min plaster.* (*Cumin. semin., Carui sem., Lauri bacc.,* sing., ℥iij., *Picis aridæ,* ℔ij., *Ceræ flavæ,* ℥iij. Melt the pitch and wax together, then add the other ingredients. Ph. L.) It is used as a warm discutient plaster.

Emplas'trum Cu'pri Aceta'tis, (F.) *Emplâtre d'Acétate de Cuivre, Cire Verte.* A preparation of the French Codex, containing *yellow wax, subacetate of copper, Burgundy pitch,* and *Venice turpentine.*

Emplas'trum Diach'ylon, Diachylon, E. plumbi — e. Divinum Nicolai, see Magnet — e. Emolliens, Unguentum de althæâ — e. Epispasticum, E. lyttæ.

Emplas'trum Fer'ri, *E. ro'borans, Iron Plaster, Strength'ening Plaster, Chalybeate Plaster, Plas'ter of I'ron.* (*Ferri subcarb.,* ℥iij., *Emp. plumbi,* ℥xxiv., *Picis Burgund.,* ℥vj. Add the subcarbonate of iron to the lead plaster and Burgundy pitch previously melted together, and stir until they thicken. Ph. U. S., 1873.)

Emplas'trum Fer'ri Ru'bri, E. oxidi ferri rubri—e. Flavum, Unguentum de althæâ — e. ad Fonticulos, Ceratum Galeni.

Emplas'trum Gal'bani, *Gal'banum plaster.* (*Galban., Ammoniac., Ceræ flavæ,* āā℥j., *Emplast. plumbi,* ℥viij. Melt the galbanum and ammoniacum together, and strain. Add them to the lead plaster and wax, also previously melted together, and mix the whole thoroughly.)

Emplas'trum Gal'bani Compos'itum, *E. lithar'gyri compos'itum, Diach'ylon mag'num cum gum'mi, Com'pound gal'banum plaster.* (*Galb.,* ℥viij., *Emp. plumbi,* ℥xxxvj., *Tereb.,* ℥j., *Picis Burgund.,* ℥iij. Melt the galbanum and turpentine together, and strain, add the pitch, and afterwards the plaster, previously melted. Ph. U. S., 1873.) It is stimulant and discutient.

Emplas'trum Glutino'sum, see Sparadrapum adhæsivum—e. cum Gummatibus, E. gummosum.

Emplas'trum e Gummat'ibus Resino'sis, E. gummosum.

Emplas'trum cum Gummiresi'nis, (F.) *Emplâtre de gomme résine, Diachylon gommé, Plaster of gum resins.* (*Emplastr. simpl.,* p. 1600, *Ceræ flavæ,* p. 96, *Picis albæ,* p. 96, *Terebinth.,* p. 96. Melt by a gentle heat, and add *Gum ammoniac,* p. 32, *Bdellium,* p. 32, *Galban.,* p. 32, and *Sagapenum,* p. 32. Dissolve in a sufficient quantity of *alcohol,* evaporate to the consistence of honey, and mix carefully all together. Ph. P.) A discutient.

Emplas'trum Gummo'sum, *Emplastrum lithar'gyri cum gum'mi* seu *cum gummat'ibus* seu *e gummat'ibus resino'sis* seu *Ox'idi Plum'bi semivit'rei gummo'sum, Gum plaster, Diach'ylon cum gum'mi, Yellow* or *Gum diach'ylon.* (*Emp. plum'bi,* p. viii., *Ammoniac., Galbani, Ceræ flavæ,* āā, p. i. Ph. E.) Properties and uses like the last.

Emplas'trum Hydrar'gyri, *Emplastr. lithar'gyri cum hydrar'gyro, E. cine'reum, Mercu'rial plaster, Plas'ter of Mer'cury,* (F.) *Emplâtre mercuriel.* (*Hydrarg.,* ℥vj., *Ol. oliv., Resin,* āā ℥ij., *Emplast. plumbi,* ℔j. Melt the oil and resin together, and when cool rub the mercury with them till the globules cease to be visible; then gradually add the lead plaster, previously melted, and mix all. Ph. U. S., 1873.) It is stimulant, resolvent, and discutient. Applied as a discutient to venereal and other tumors.

Emplas'trum Hydrar'gyri Compos'itum, *E. de hydrar'gyro compos'itum* seu *de Vi'go cum mercu'rio emenda'tum, Com'pound plaster of mer'cury.* (*Empl. simpl.,* p. 1250, *Ceræ flavæ,* p. 64, *Resinæ,* p. 64. Melt, and before it congeals add *Pulv. g. ammoniac.,* p. 20, *Bdellium,* p. 20, *Olibar.,* p. 20, *Myrrh,* p. 20, *Saffron,* p. 12. Mix carefully. Take of *Mercury,* p. 380, *Pure turpentine,* p. 64, *Liquid* and *Pure storax,* p. 192. Triturate in an iron mortar till the globules disappear; melt all together, and before congealing add *essential oil of Lavender,* p. 8. Ph. P.) The same properties as the last.

An *Emplastrum de Vigo sine mercu'rio* seu *Vigo'nis sine mercurio,* (F.) *Emplâtre de Vigo,* was, at one time, much celebrated as an adhesive plaster or sparadrap. In the Pharmacopœia of Wirtemberg, it was directed to be formed of *living frogs* and *living earthworms* boiled with various ordinary *plaster ingredients,* and other substances, and was termed *Emplastrum rana'rum simplex* seu *de Ranis sine mercu'rio.*

Emplas'trum Ichthyocol'læ Te'læ Induc'tum, see Sparadrapum adhæsivum — e. Ir itans, E. lyttæ — e. Lithargyri, E. plumbi — e. Lithargyri compositum, E. galbani compositum — e. Lithargyri cum gummi, E. gummosum — e. Lithargyri cum hydrargyro, E. hydrargyri — e. Lithargyri cum resinâ, E. resinæ — e. Lithargyricum cum resinâ pini, E. resinæ.

Emplas'trum Lyt'tæ, *E. canthar'idis* seu *canthar'idis vesicato'rii* seu *mel'ŏis vesicatorii, E. vesicato'rium* seu *epispas'ticum* seu *e cantharid'ibus epispas'ticum solid'ius et tena'cius ha'rens* seu *irri'tans* seu *rubefa'ciens, Plaster of the Spanish or blis'tering fly, Blistering Plaster, Fly Plaster.* (*Cantharides,* in powder, ℔j., *Emp. ceræ,* ℔iss., *Adipis præp.,* ℔j. Melt the plaster and lard together, and as the mixture becomes thick, on cooling, sprinkle in the flies, and mix. Ph. L.) This is the common blistering plaster. Too much heat must not be used in its preparation. It requires to remain on six or eight hours before its full effect is induced, and it acts sufficiently well, provided even a piece of thin gauze or tissue paper be placed between it and the skin, whilst absorption of the flies is thus prevented. See Blister. The *Blistering Cerate* of the Ph. U. S., *Cera'tum Canthar'idis, Canthar'ides Ce'rate,* is made as follows: *Cantharid.* in pulv. subtiliss., ℥xij., *Ceræ flavæ, Resinæ,* āā ℥vij., *Adipis,* ℥x. To the wax, resin, and lard, previously melted, add the Spanish flies, and stir the mixture constantly until cool. The *Emplâtre Vésicatoire* of the French Codex (1866) has for its ingredients *elemi, olive oil, basilicon ointment, yellow wax,* and *cantharides.*

The Ph. U. S. (1873) also has a *Cera'tum Extrac'ti Canthar'idis, Cerate of extract of cantharides,* formed by adding to an alcoholic extract of *cantharides, resin, yellow wax,* and *lard.*

Emplas'trum Lyt'tæ Compos'itum, *E. canthar'idis vesicato'rii compos'itum* seu *mel'ŏis vesicato'rii compos'itum, Com'pound plaster of canthar'ides* or *Span'ish flies.* (*Resin. liq. pini laricis,* p. 18, *Resinæ concret. pini abietis, Melŏis vesicat.,* āā p. 12, *Ceræ flavæ,* p. 4, *Subacet. cupri,* p. ij., *Semin. sinapis alb., Fruct. pip. nigr.,* āā p. j. Melt the pitch and wax, then add the tur-

pentine, and as these cool sprinkle in the other substances, in the form of powder, so as to make a plaster. Ph. E.) The same properties as the last, but more energetic and speedy in its action.

Emplas'trum Mel'otis Vesicato'rii, E. lyttæ — e. Melotis vesicatorii comp., E. lyttæ comp. — e. e Minio, see Emplastrum plumbi — e. Mucilaginosum, Unguentum de althææ — e. Nigrum, of Augsburg, see Magnet — e. Nigrum, Concon.

Emplas'trum Norimbergen'se, *E. ex. ox'ido plum'bi ru'bro camphora'tum*, (F.) *Emplâtre de Nuremberg, E. de Minium camphré, Nu'remberg plaster.* (*Oxid. plumb. rubr.*, p. 300, *Ol. oliv.*, p. 500, *Aquæ*, q. s. Boil until the oxide is dissolved, and almost to dryness. Remove the vessel from the fire, and add *yellow wax*, p. 500. Put the vessel again on the fire, and after the wax is melted, add, before it congeals, *camphor*, p. 24; mix. Ph. P.) It is considered a desiccative, and has been employed in gangrene.

Emplas'trum Nygmat'icum, E. resinæ.

Emplas'trum O'pii, *O'pium Plaster, Plaster of Opium.* (*Ext. opii*, ℥i., *Picis Burgund.*, ℥iij., *Emplastr. plumbi*, ℔j., *Aq. bullient.*, q. s. Melt together the lead plaster and Burgundy pitch; then add the extract of opium, previously mixed with water, fʒiij., and continue the heat until the moisture is evaporated. Ph. U. S., 1873.) It is employed as an anodyne, and to give support.

Emplas'trum Ox'idi Fer'ri Ru'bri, *E. Fer'ri ru'bri* seu *Ru'boranæ, Plaster of red ox'ide of i'ron, Strength'ening Plaster.* (*Empl. oxid. plumb. semivitr.*, p. xxiv., *Resinæ pin.*, p. vi., *Ceræ flavæ, Olei oleæ Europ.*, sing. p. iij., *Oxidi ferri rubr.*, p. viij. Rub the red oxide of iron with the oil, and add the other ingredients melted. Ph. E.) It is employed as a strengthening plaster.

Emplas'trum Ox'idi Plum'bi Semivit'rei, E. plumbi — e. Oxidi plumbi semivitrei gummosum, E. gummosum — e. ex Oxido plumbi rubro compositum, E. Norimbergense — e. ex Oxido plumbi semivitreo, E. plumbi — e. Phœnicoum, Diapalma — e. Picis, E. Picis Burgundicæ, E. Picis compositum.

Emplas'trum Pi'cis Burgun'dicæ, *E. Pi'cis, Bur'gundy Pitch* or *Pitch Plas'ter*, (F.) *Emplâtre de Poix de Bourgogne*, (*Picis Burgund.*, ℥lxxij., *Ceræ flavæ*, ℥vj. Ph. U. S., 1873.)

Emplas'trum Pi'cis Canaden'sis, *Plaster of Can'ada Pitch, Can'ada* or *Hem'lock Pitch Plaster*, (*Picis Canadens.*, ℥lxxij., *Ceræ flavæ*, ℥vj. Melt and strain, stirring while it thickens. Ph. U. S., 1873.)

Emplas'trum Pi'cis cum Canthar'ide, E. calefaciens.

Emplas'trum Pi'cis Compos'itum, *E. Picis* (Ph. B.), *E. pi'cis cephal'icum, Cephal'ic plas'ter, Com'pound pitch plaster.* (*Picis Burgund.*, ℥xxvj., *Abietis resinæ.*, ℥xiij., *Resinæ flavæ, Ceræ flavæ*, ää ℥ivss., *Ol. Myrist.*, ℥j., *Ol. oliv., Aquæ*, ää, fʒij. To the pitch, resin, and wax, melted together, add the other matters and mix. Ph. B., 1867.) It is stimulant and rubefacient. Sometimes used in headache,—applied to the temples. See Depilatory.

Emplas'trum de Pi'cē et Resi'nis Glu'tinans, *E. An'dræ de Cru'ce, Adhe'sive plaster of pitch and res'ins*, (F.) *Emplâtre d'André de la Croix* ou *Agglutinatif* ou *collant de poix et de résines.* (*Picis albæ*, p. 128, *Resin. elemi.*, p. 32, *Terebinth. pur.*, p. 16, *Ol. laur.*, p. 16. Melt with a gentle heat, and pass through linen. Ph. P.) Used in contusions and fractures as a support.

Emplas'trum Plum'bi, *E. lithar'gyri* seu *commu'nē* seu *diach'ylum* seu *ox'idi plum'bi semivit'rei* seu *ex oxi'do plum'bi semivit'reo, Diach'ylon sim'plex, White Diach'ylon, Plaster of Lead, O'leate of Lead, Lead* or *Diach'ylon plaster.* (*Plumbi oxid.* in pulv., ℥xxx., *Olei oliv.*, ℥lvi., *Aquæ*, q. s. Rub the oxide with half its weight of the oil; add the mixture to the remainder of the oil; add half a pint of boiling water, and boil until a plaster is formed; adding, from time to time, a little boiling water as that first added is consumed. Ph. U. S., 1873.)

A *plaster of red lead, Emplas'trum e min'io*, was formerly official. It was prepared much in the same way as Emplastrum Plumbi, but was kept on the fire and stirred until it became black, when it was called *black plaster.* See Emplastrum oxidi ferri rubri.

An *i'odide of lead plaster* is official in the Ph. B., 1867, made by mixing *iodide of lead, soap plaster*, and *resin plaster.*

Emplas'trum Polychres'tum, E. resinæ.

Emplas'trum Potass'ii Io'didi, *Plaster of Iodide of Potass'ium*, (*Potass. iodid.*, ℥j., *Thuris*, ℥vj., *Ceræ*, ℥vj., *Ol. oliv.*, fʒij. Ph. L.) Spread on leather, it is applied to indolent tumors.

Emplas'trum Rana'rum Sim'plex, see Emplastrum hydrargyri compositum — e. de Ranissine mercurio, Emplastrum hydrargyri compositum.

Emplas'trum Resi'næ, *E. adhæsi'vum* seu *lithar'gyri cum resi'nâ* seu *resino'sum* seu *nygmat'icum* seu *commu'nē cum resi'nâ* seu *Polychres'tum* seu *lithargyr'icum cum resi'nâ pi'ni, Res'in Plaster, Adhe'sive* or *Stick'ing plaster.* (*Resin pulv.*, ℥vj., *Emp. plumb.*, ℥xxxvj. Melt the plaster, with a gentle heat, add the resin, and mix. Ph. U. S., 1873.) Employed in wounds and ulcers.

*Bayn'ton's adhe'sive plaster* is made by melting one pound of *lead plaster* and six drachms of *resin* together.

Emplas'trum Resino'sum, E. resinæ.

Emplas'trum Resol'vens, (F.) *Emplâtre Résolutif, E. des Quatre Fondants.* A preparation of the French Codex (1866), so called because composed of *soap plaster, conium plaster, plaster of gum resins*, and *mercurial plaster.*

Emplas'trum Rob'orans, E. ferri (Ph. U. S.), E. oxidi ferri rubri — e. Rubefians, E. lyttæ.

Emplas'trum Sapo'nis, *E. sapona'ceum, Soap plaster*, (F.) *Emplâtre de Savon.* (*Saponis concis.*, ℥iv., *Emplast. plumb.*, ℥xxxvj., *Aquæ*, q.s. Rub the soap with the water until brought to a semiliquid state, then mix it with the melted plaster, and boil to a proper consistence. Ph. U. S., 1873.) It is a mild discutient. Applied to tumors, corns, &c.

Emplas'trum Sim'plex, E. ceræ — e. Spermatis ceti, Ceratum cetacei.

Emplas'trum Thu'ris, *Frank'incense plaster.* (*Emp. lithargyri*, ℔ij., *Thuris*, ℔ss., *Oxid. ferri rubr.*, ℥iij., Ph. D.) *Use:* — the same as the plaster of red oxide of iron.

Emplas'trum Vesicato'rium, Blister, E. lyttæ — e. de Vigo cum mercurio emendatum, E. hydrargyri compositum.

*Emplâtre*, Emplastrum — *e. d'Acétate de Cuivre*, Emplastrum cupri acetatis — *e. Agglutinatif*, Emplastrum de pice et resinis glutinans — *e. d'André de la Croix*, Emplastrum de pice et resinis glutinans — *e. Cérodne*, see Cerœne — *e. de Cigue*, Emplastrum cicutæ — *e. Collant de poix et de résines*, Emplastrum de pice et resinis glutinans — *e. Diachylon gommé*, Emplastrum cum gummiresinis — *e. Diapalme*, see Diapalma — *e. Échauffant*, Emplastrum calefaciens — *e. de Gomme ammoniaque*, Emplastrum ammoniaci — *e. de Gomme-résine*, Emplastrum cum gummiresinis — *e. Mercuriel*, Emplastrum hydrargyri — *e. de Minium camphré*, Emplastrum Norimbergense — *e. de Nuremberg*, Emplastrum Norimbergense — *e. du Pauvre Homme*, Poor Man's Plaster — *e. de Poix de Bourgogne*, Emplastrum picis Burgundicæ — *e. de Quatre Fondants*, Emplastrum resolvens — *e. Résolutif*, Emplastrum resolvens — *e. de Savon*, Emplastrum saponis — *e. Simple*, Emplastrum cerse — *e. Vésicatoire*, see Emplastrum lyttæ — *e. de Vigo*, see Emplastrum hydrargyri compositum — *e. de Vigo sine mercurio*, see Emplastrum hydrargyri compositum.

**Emplattom'enus,** (*εμπλαττομενος*, same etymon as Emplasticus.) Emphracticus.

**Empneumato'sis,** (*εμπνευματωσις*, from *em*, *πνευμα*, gen. *πνευματος*, 'air,' and *osis*.) Emphysema, Inspiration.

***Empoisonnement,*** Poisoning.

**Empo'rium,** (*εμποριον*, from *em*, and *πορευω*, 'I transport or send.') The brain was so called, of old, because there all the mental affairs are transacted.

**Empo'rium Spirit'uum,** Sensorium.

**Emp'osis,** (*em*, and *ποσις*, 'drink.') Imbibition.

***Empreinte,*** (*em*, and *premere*, 'to press.') Impression.

**Empre'sis,** (*εμπρησις*, from *em*, and *πρησις*, 'burning.') Empresma.

**Empres'ma,** gen. *Empres'matis, Empres'mus, Empre'sis.* Inflammation. A genus in the class *Hæmatica*, order *Phlogotica*, of Good. *Phleyma'tiæ membrano'sæ et parynchymato'sæ, Phlogis'tici, Fe'bres contin'uæ inflammato'riæ, Inflamma'tio inter'na, Cau'ma, Inter'nal inflamma'tion.*

**Empres'ma Bronchi'tis,** Cynanche trachealis — e. Bronchlemmitis, Cynanche trachealis — e. Carditis, Carditis — e. Cephalitis, Phrenitis — e. Cystitis, Cystitis — e. Enteritis, Enteritis — e. Gastritis, Gastritis — e. Hepatitis, Hepatitis — e. Hysteritis, Metritis — e. Nephritis, Nephritis — e. Orchitis, Hernia humoralis — e. Otitis, Otitis — e. Paristhmitis, Cynanche — e. Paristhmitis tonsillaris maligna, Cynanche maligna — e. Paristhmitis pharyngea, Cynanche pharyngea — e. Paristhmitis tonsillaris, Cynanche tonsillaris — e. Parotitis, Cynanche parotidæa — e. Peritonitis, Peritonitis — e. Peritonitis mesenterica, Mesenteritis — e. Peritonitis omentalis, Epiploitis — e. Pleuritis, Pleuritis — e. Pleuritis diaphragmatica, Diaphragmitis — e. Pneumonitis, Pneumonia — e. Splenitis, Splenitis.

**Empresmoma'nia,** (*εμπρησμος*, 'burning,' and *mania*.) Pyromania.

**Empres'mus,** (*εμπρησμος*,) Empresma.

**Em'prion,** (*εμπριων*, from *em*, and *πριων*, 'a saw.') Serrated. Galen has given this name to the pulse, when the sensation produced by the artery under the fingers is analogous to that which would be caused by the unequal teeth of a saw.

**Emprosthocyrto'ma,** (*εμπροσθεν*, 'forwards,' *κυρτος*, 'bent,' and *oma*.) Lordosis.

**Emprosthot'onus,** *Emprosthoton'ia, Enta'sia tet'anus anti'cus, Tet'anus anti'cus,* (*εμπροσθοτονος*, from *εμπροσθεν*, 'forwards,' and *τεινω*, 'I stretch,' 'I extend.') A variety of tetanus, in which the body is drawn forwards by the permanent contraction of the muscles.

**Empsycho'sis,** (*εμψυχοω*, — *em*, and *ψυχη*, 'life,' — 'I animate,' 'I vivify.') A word formerly used for the act of animating. The union of the soul with the body.

**Emp'toë,** Hæmoptysis.

**Emptō'ica Pas'sio,** Hæmoptysis.

**Emp'tysis,** Hæmoptysis.

**Emptys'ma,** gen. *Emptys'matis,* Sputum.

**Em'pyë,** (*εμπυη*,) Empyema.

**Empye'ma,** gen. *Empye'matis, Empye'sis, Em'pyë,* (*εμπυημα*, from *em*, and *πυον*, 'pus,') *Aposte'ma empye'ma.* A collection of blood or pus, and, conventionally, of other fluid, in some cavity of the body, and particularly in that of the pleura. Empyema is one of the terminations of inflammation of the pleura, and is called, also, *Pyotho'rax ve'rus, Pleurorrhœ'a purulen'ta, Diapye'ma, Ecpye'ma, Ecpye'sis, Empye'sis* seu *Pyo'sis pec'toris, Hydrotho'rax purulen'tus, Dyspnœ'a pyothorac'ica, Pneumo'nia suppurato'ria, Abces'sus pec'toris* seu *thora'cis, Pleuraposte'ma, Pleuropye'sis,* (F.) *Empyème, Pyopleurite.*

The *Opera'tion for empye'ma* properly means the making of an opening into the thorax for the purpose of giving issue to the matter collected in the cavity of the pleura, although it has been used for the operation required for the evacuation of any fluid from the chest, or synonymously with *Paracente'sis thora'cis.*

**Empye'sis,** (*εμπυησις*,) Suppuration. An eruption of phlegmonous pimples, gradually filling with a purulent fluid, and terminating in thick scabs, frequently leaving pits or scabs; — *Pus'tulous Exan'them.* A genus in the order *Exanthematica*, class *Hæmatica* of Good. See Empyema.

**Empye'sis Oc'uli,** Hypopyon — e. Pectoris, Empyema — e. Variola, Variola.

**Empyocce'lë,** *Em'pyocele,* (*em*, *πυον*, 'pus,' and *κηλη*, 'tumor,' 'hernia.') A tumor, formed by an accumulation of pus in the scrotum. Different diseases have been described under this name, such as suppuration of the testicle, empyema of the tunica vaginalis, accumulation of pus in the cavity of a hernial sac, abscesses of different kinds formed in the areolar texture of the scrotum, &c.

**Empyom'phalus,** (*em*, *πυον*, 'pus,' and *ομφαλος*, 'the navel.') This word has been used to designate a suppurating tumor at the umbilicus; or, at times, umbilical hernia, the sac of which is filled with blood.

**Empyreum'a,** gen. *Empyreum'atis,* (*εμπυρευμα*, from *em*, and *πυρ*, 'fire.') The burnt smell and acrid taste which volatile products—gaseous and liquid — contract, when animal or vegetable substances are decomposed by a strong heat. The cause of this smell is seated in an oil, called *empyreumat'ic,* which does not exist in the substance subjected to the operation, but is the result of its decomposition. If the empyreuma occurs when the organic substance is placed in a still with a liquid, it is owing to the solid matter touching the bottom of the vessel to which the fire is applied.

**Empyreumat'ic,** *Empyreumat'icus.* Belonging to empyreuma, — as an *empyreumatic* odor.

**Em'pyrus,** (*εμπυρος*, from *em*, and *πυρ*, 'fire,') *Febric'itans.* One who has fever.

**Em'pyus,** (*εμπυος*, from *em*, and *πυον*, 'pus.') Purulent.

**Ems, Min'eral Wa'ters of,** *Bad Ems.* Celebrated springs on the river Lahn, duchy of Nassau. They are thermal (from 83° to 115° Fahrenheit,) and carbonated salines, containing carbonic acid, carbonates of soda and magnesia, chloride of sodium, &c.; and are much used in gastric and intestinal affections, chronic bronchial and pulmonary affections, &c. Season from the 1st of June to the 15th of September.

**Emul'gent,** *Emul'gens,* (*emulgere*, — *e*, and *mulgere, mulsum*, — 'to milk out,' 'to draw out.') A name given to the renal artery and vein, because the ancients imagined they milked, as it were, the urine from the kidneys. See Renal.

**Emul'sify,** (F.) *Émulsionner,* (*emulsio*, and *fio*, 'I become.') To make or form an emulsion.

**Emul'sin,** see Amygdalin.

**Emul'sio,** *Emul'sum, Emul'sion;* same etymon as Emulgent. A pharmaceutical preparation, of a milky-white opaque appearance, which is composed of oil, divided and held in suspension in water by means of mucilage. Emulsions have been divided into the *true* and *oily,* and into the *false* or *not oily;* the latter being composed of resinous substances, balsams, or camphor, rubbed up with dilute alcohol, mucilage, or yolk of egg.

**Emul'sio Aca'ciæ,** *E. Arab'ica, Gum Ar'abic Emul'sion.* (*Nucleor. amygd. comm.,* ℥j., *Aquæ,* fbijss., *Mucilag. acac.,* ℥ij., *Sacch.,* ℥iv. While beating the decorticated almonds with the sugar and water, add the mucilage. Ph. E.) Used in the same cases as the next. Under the name *Mistu'ra Aca'ciæ, Gum Ar'abic Mixture,* the Edinburgh Pharmacopœia had the following: *Mucilag.*

*Acaciæ*, f℥iij., *Amygdal. dulc.*, ℥j. and ℥ij., *Sacchar.*, ℥v.; *Aquæ*, Oij. (Imper. meas.) Blanch the almonds; peel them; beat to a smooth pulp first with the sugar, and then with the mucilage; add the water gradually, stirring constantly, and strain through linen or calico.

**Emul'sio Amyg'dalæ**, *E. Sim'plex*, *Lac amygdalæ*, *Amygdala'tum*, *Mistu'ra amygdalæ*, *Emul'sio* seu *Lac Amygdala'rum*, *Al'mond emul'sion*, *mix'ture* or *milk*, (F.) *Lait d'amandes*. (*Amygdal. dulc.*, ℥ss., *Acaciæ*, in pulv., ℥ss., *Sacchar.*, ℥ij., *Aquæ destillat.*, f℥viij. Having blanched the almond, add the gum Arabic and sugar, in a mortar, till they are thoroughly mixed; then rub the mixture with the distilled water gradually added, and strain. Ph. U. S., 1873.) It is used as a diluent and demulcent.

**Emul'sio Antihyster'ica**, Mistura assafœtidæ — e. Arabica, Emulsio acaciæ Arabicæ.

**Emul'sio Cam'phoræ**, *E. Camphora'ta*, *Mistu'ra Cam'phoræ*, *Cam'phor Emul'sion*, (*Camphoræ*, ℈j., *amygd. com.* decortic., *sacch. dur.*, ää ℥iv., *Aquæ*, ℥vj. Ph. E.) A convenient form for giving camphor.

**Emul'sio Guaiaci'na**, Mistura guaiaci — e. Leniens, Looch ex ovo.

**Emul'sio O'lei Amygdala'rum**, *Emul'sion of Oil of Al'monds*, (*Ol. amygd.*, ℥j., *gum acac. pulv.*, ℥ij., *syrup*, ℥j., *Aquæ destill.*, ℥iv. Mix.) A good pectoral or cough mixture.

**Emul'sio O'lei Rici'ni**, *Cas'tor Oil Emul'sion*. (*Ol. ricini*, ℥ss., *vitelli ovi*, q. s., *Aquæ destillat.*, ℥j.) An aperient draught.

**Emul'sio O'lei Terebin'thinæ**, *Emul'sion of Oil of Turpentine*, (*Ol. terab. rect.*, ℈ij., *sacch. alb.*, ℥ss., *vitell. ovi*, j., *emuls. amygd.* vel *aquæ destill.*, ℥vj. Mix.) In rheumatic and nephritic affections. Dose, f℥iss.

**Emul'sio Oleo'sa**, Looch ex ovo.

**Emul'sio Pur'gans cum Jala'pæ Resi'na**, *Purg''ing Emul'sion with Res'in of Jal'ap*. (*Jalapæ resin.*, gr. xij., *sacch. alb.*, ℥ij. Triturate for some time, and add gradually half the yolk of an egg; continue to triturate, adding by degrees *emuls. simpl.*, ℥v., *aq. flor. aurant.*, ℥ij.— Ph. P.)

**Emul'sio Pur'gans cum O'leo Rici'ni**, *Purg''ing Emul'sion with Cas'tor Oil*. The French Codex (1866) has a formula for its preparation, an emulsion being made with *castor oil*, *powdered gum arabic*, *distilled peppermint water*, *water*, *and syrup*.

**Emul'sio Pur'gans cum Scammo'nio**, *Purg''ing Emul'sion with Scam'mony*. The emulsion is made, according to the French Codex (1866), by rubbing up *scammony* with *white sugar*, and adding *milk* and *cherry laurel water*.

**Emul'sio Sim'plex**, E. amygdalæ.

**Emul'sion**, Emulsio — e. Almond, Emulsio amygdalæ—e. Camphor, Emulsio camphoræ — e. Castor oil, Emulsio olei ricini — e. Gum arabic, Emulsio acaciæ Arabicæ — *e. Huileuse*, Looch ex ovo—e. of Oil of almonds, Emulsio olei amygdalarum—e. of Oil of turpentine, Emulsio olei terebinthinæ — e. Pancreatic, see Pancreatin — e. Purging, with resin of jalap, Emulsio purgans cum jalapæ resinâ — e. Purging, with scammony, Emulsio purgans cum scammonio.

***Emulsionner***, Emulsify.

**Emul'sive**, *Emulsi'vus*. An epithet given to seeds whence oil may be extracted by expression; such as almonds, apricots, peaches, hemp, rape, melons, gourds; those of the nut kind, and cucurbitaceous and cruciferous plants in general.

**Emul'sum**, Emulsion.

**Emuncto'rium**, Emunctory—e. Cerebri, Nasus.

**Emuno'tory**, *Emuncto'rium*, (*emungere*,—*e*, and *mungere*, *munctum*,—'to drain off,' 'to cleanse,') *Emissa'rium*, (F.) *Emonctoire*, *Emissaire*. Any organ whose office it is to give issue to matters which ought to be excreted. The ancients thought that some organs were more particularly destined to serve as emunctories of others: the nasal fossæ, for example, they believed to be the emunctories of the brain.

**Emundan'tia**, (*e*, and *mundare*, 'to cleanse,') Detergents.

**Emuscula'tus**, Amyon.

**Em'ys Palus'tris**, (ἐμυς,) *Salt Wa'ter Ter'rapin*. This species of turtle is found exclusively in salt or brackish waters, near the seashore, along the whole Atlantic coast. It is much prized by the epicure, and is nutritious and sufficiently easy of digestion when dressed plain.

**En**, in composition, see Em.

**Enadel'phia**, (*en*, and ἀδελφος, 'a brother,') Emboîtement.

**Enæ'ma**, (ἐναιμα, pl. of ἔναιμον, from *en*, and αἷμα, 'blood,') Hæmatostatica.

**Enæ'mon**, (ἔναιμον,) Styptic.

**Enæore'ma**, gen. *Enæore'matis*, (ἐναιωρημα, — from *en*, and αἰωρεω, 'I lift up,'—'that which hangs or floats in,') (F.) *Enéorème*. The *Nephélē*, *Nu'bes*, *Sublima'tio*, *Subli'mē*, *Suspen'sum*, *S. Uri'næ*, *Suspen'sa*, *Nubec'ula* or cloud which is suspended in the urine as it cools.

**Enam'el**, *E. of the Teeth*, (*en*, and [F.] *émail*,) seu *Ni'tor* seu *Cortex* seu *C. stria'ta* seu *Substan'tia filamento'sa* (of Malpighi), *S. Adaman'tina* seu *Vit'rea* seu *Crusta adaman'tina Den'tium*, *Encaus'tum*, *Ad'amas*, *Odonthy'alus*, *Adaman'tine* or *vit'reous substance*, (F.) *Substance vitrée* ou *émaillée*, *Émail des Dents*. The substance which covers the coronæ of the teeth. The enamel is of a milky white color, and sufficiently hard to strike fire with steel. Its surface is very smooth and polished, and it forms a thicker layer towards the part where the teeth come in contact, and becomes thinner towards the cervix. The fibres of the enamel are perpendicular to the surface of the teeth, on the ivory of which they seem planted, as it were. This gives them a velvety appearance, when examined by the microscope. The enamel has no bloodvessels, and is not renewed when removed. It is formed of phosphate of lime, and a very small portion of animal matter. A delicate membrane covers the enamel — *Cutic'ula*, *Cu'ticle of the enamel*, *Na'smyth's membrane*, *Persist'ent cap'sule of Nasmyth* — but so closely united with it that it can be demonstrated only by the use of chlorohydric acid. See Cuticula.

**Enam'el, Cu'ticle of the**, see Enamel — e. Germ, see Groove, Dental — e. Organ, see Tooth.

**Enanthe'ma**, gen. *Enanthe'matis*, (*en*, and ἀνθεω, 'I bloom.') A name recently given to certain eruptions of the mucous membrane, as exanthema is to certain eruptions of the skin.

**Enanthe'sis**, *Rush exan'them*. Eruption of red, level, or nearly level, patches, variously figured, irregularly diffused, often confluent, and terminating in cuticular exfoliations. A genus in the order *Exanthemat'ica*, class *Hæmat'ica*, of Cullen, including scarlet fever, measles, &c.

**Enanthe'sis Rosa'lia**, Scarlatina — e. Urticaria, Urticaria.

**Enantiopath'ic**, (ἐναντιος, 'opposite,' and παθος, 'affection,') Palliative.

**Enarthro'sis**, *Inarticula'tio*, *Ball and Sock'et-joint*, (*en*, and ἀρθρωσις, 'an articulation.') A kind of diarthrodial articulation, in which the head of a bone is received into the cavity of another, and can be moved in all directions. The joint of the os femoris with the os innominatum is one of this character.

**Enar'thrum**, (*en*, and ἄρθρον, 'a joint.') A foreign body in a joint.

**Enaus'ma**, gen. *Enaus'matis*, (ἐναυσμα, 'that which kindles,' from *en*, and αὐω, 'I kindle,') Fomites.

**Encan'this**, (ἐγκανθις, from *en*, and κανθος, 'the

angle of the eye.') A tumor, formed by an increase in size, or a degeneration, of the caruncula lacrymalis. Any morbid growth in the inner angle of the eye.

Encan'this Benig'na. Simple excrescence of the caruncula. It commonly yields to astringent collyria.

Encan'this Fungo'sa. A condition of the semilunar fold and lachrymal caruncle in which they are the seat of morbid growths.

Encan'this Inflammato'ria. Inflammation with enlargement — swelling — of the semilunar fold and lachrymal caruncle.

Encan'this Malig'na has often a cancerous character, and requires extirpation before it has attained any considerable size.

**Encardi'tis**, gen. *Encardi'tidis*, Endocarditis.

**Encar'pus**, (*εγκαρπος*, from *en*, and *καρπος*, 'fruit,') Pregnant.

**Enca'sing**, Emboîtement.

**Encatalep'sis**, Catalepsy.

**Encathis'ma**, gen. *Encathis'matis*, *Semicu'pium*. With the ancients, *Encathis'ma* (*εγκαθισμα*, from *en*, and *καθιζω*, 'I seat upon,') meant a vapor-bath taken sitting.

**Encau'ma**, gen. *Encau'matis*, (*εγκαυμα*, from *en*, and *καω*, 'I burn,') *Epicau'mis*, *Epicau'sis*, *Encau'sis*. A tumor produced by a burn. A burn. Also, an ulcer of the transparent cornea, occasioning loss of the humors.

**Encau'sis**, (*εγκαυσις*,) Burn, Encauma, Moxibustion.

**Encausse, Min'eral Wa'ters of.** Encausse is a village in the department of the Haute-Garonne, which possesses several saline acidulous springs.

**Encaus'tum**, Enamel.

*Encauture*, (*en*, and *caver*, 'to hollow,') Argema.

*Enceinte*, (pron. *angeĕnt* or *aneĕnt*,) (*sine cinctu*, 'without a zone,' [Isidore,] or from *en*, and *cingere*, *cinctum*, 'to surround,') Pregnant.

*Encens*, (*incendere*, *incensum*, 'to burn,') Juniperus lycia.

*Encenster*, Rosmarinus.

**Encephalal'gia**, (*encephalon*, and *αλγος*, 'pain,') Cephalalgia — e. Hydropica, Hydrocephalus internus.

**Encephal'ic**, *Encephal'icus*, (from *encephalon*.) That which is situate in the head. A name given to several parts which relate to the encephalon, as the *encephalic membrane*, *muscles*, &c.

**Encephali'tis**, gen. *Encephali'tidis*, (*encephalon*, and *itis*.) This term has been used, by some nosologists, synonymously with *Cephali'tis* and *Phreni'tis*. By others, it has been appropriated to inflammation of the brain, in contradistinction to that of the membranes, *Menin'gocerebri'tis*.

Encephali'tis Exsudato'ria, Hydrocephalus internus — e. Infantum, Hydrocephalus internus — e. Insolationis, Coup-de-soleil — e. Membranosa, Meningitis — e. Peripherica, Meningitis — e. Potatorum, Delirium tremens.

**Encephal'ium**, (dim. of *encephalon*,) Cerebellum.

**Encephalocè'lè**, *Enceph'alocele*, (*encephalon*, and *κηλη*, 'a tumor,') *Her'nia* seu *Fun'gus* seu *Ecto'pia Cer'ebri*, *H. Cerebra'lis*, *Cranioce'lè*, *Her'nia of the Brain*. This may be a *congenital* or *accidental* affection. In the former case, it is dependent upon tardy ossification of the fontanelles or some faulty conformation. In the latter, it is owing to some considerable loss of substance in the parietes of the cranium, produced by fractures, wounds with a cutting instrument, caries, the application of the trephine, &c. In slight congenital encephalocele, gentle pressure may be exerted upon the protruded portion. When the disease is of considerable extent, it is fatal. In accidental encephalocele, similar means must be used for confining the tumor, and preserving it from the action of external bodies.

Protrusion of the membranes of the brain, containing fluid, but no cerebral substance, is called *menin'gocelè*, and *hydromenin'gocelè*.

**Encephaloch'ysis**, (*encephalon*, and *χυειν*, 'to pour out,') Hydrocephalus internus — e. Senilis, Apoplexy, serous.

**Encephalodyn'ia**, (*encephalon*, and *οδυνη*, 'pain,') Cephalalgia.

**Encephalohæ'mia**, (*encephalon*, and *αιμα*, 'blood,') Cephalæmia.

*Encéphalohémie*, Cephalæmia.

**Enceph'aloid**, *Encephaloï'des*, *Ceph'aloid*, *Cephaloï'des*, *Cephalo'ma*, (*encephalon*, and *ειδος*, 'resemblance.') Laënnec has given the term *Enceph'aloid* or *Cer'ebriform* matter to one of the morbid substances commonly formed by scirrhous or cancerous tumors. It is either eneysted, in irregular masses without cysts, or infiltrated into the texture of the diseased organ. This name was given to it in consequence of its resemblance, when fully developed, to the medullary substance of the brain. It is also called *Fun'gus medulla'ris* seu *cancro'sus medulla'ris* seu *cerebra'lis*, *Sarco'ma medulla'rē*, *Spon'goid inflamma'tion*, *Can'cer mol'lis* seu *medulla'ris*, *Carcino'ma medulla'rē* seu *medullo'sum* seu *encephaloï'des* seu *mol'le* seu *spongio'sum*, *Carci'nus spongio'sus*, *Stru'ma fungo'sa*, *Myelo'ma*, *Myelom'yces*, *Myelospon'gus*, *Galactom'yces*, *Galactocopon'gus*, *Te'la accidenta'lis medulla'ris*, (F.) *Matière cérébriforme*, *Carcinome mou et spongieux*, *Tumeur encéphaloïde* ou *spongieuse* ou *osseuse* ou *pulpeuse* ou *fongoïde* ou *fongueuse* ou *spléniforme*, *Fongus médullaire*, *Carcinome sanglant*, *Cancer mou* ou *encéphaloïde* ou *médullaire* ou *cérébriforme*, *Mill'like tu'mor*, *Soft Can'cer*, *Med'ullary sarco'ma*, *Cel'lular can'cer*, *Fun'goid* or *Hæmatocer'ebriform disease*. See Cancer.

Enceph'aloid Tu'mor of the Lung, Phthisis, cancerous.

**Encephaloleg''ia**, (*encephalon*, and *λογος*, 'a description.') A description of the encephalon.

**Encephalomala'cia**, (*encephalon*, and *μαλακια*, 'softness,') Mollities cerebri.

*Encéphalomalacie*, Mollities cerebri.

**Encephalomalaco'sis**, Mollities cerebri.

**Encephalomalax'is**, Mollities cerebri.

**Encephalomeningi'tis**, Meningocephalitis.

**Enceph'alon**, (*εγκεφαλον*, from *en*, and *κεφαλη*, 'head,') *Enceph'alum*, *Enceph'alus*, *Enkeph'alon*. That which is situate in the head. This name has generally been given to the *brain*, *cerebellum*, and *mesocephalon*. At times, it includes likewise the *medulla spinalis*, when it is also called the *Cer'ebro-spi'nal* and *Neur'al axis*. Under the term *Cra'nio-spi'nal axis*, or *centre of automat'ic actions*, Dr. Carpenter includes the sensory ganglia — the respiratory and stomato-gastric ganglia forming the centre of the medulla oblongata and the spinal ganglia or true spinal cord.

**Encephalopathi'a**, *Encephalop'athy*, (F.) *Encéphalopathie*, (*encephalon*, and *παθος*, 'disease.') A disease of the encephalon.

Encephalopathi'a Literato'rum. The condition of the brain, supposed to be produced by overtasking it.

Encephalopathi'a Puerpera'lis, Mania, puerperal — e. Saturnina, see Encéphalopathie saturnine.

*Encéphalopathie*, Encephalopathia — e. *Crapuleuse*, Delirium tremens.

*Encéphalopathie Saturnine*, *Encephalopathi'a Saturni'na*. Encephalic disorder occasioned by the poison of lead.

**Encephalop'athy**, Encephalopathia.

**Encephalophthi'sis**, (*encephalon*, and *phthisis*,) see Encephalopyosis.

**Encephalophy'mata,** pl. of *Encephalophy'ma, Phymato'ses* seu *Struma'ses* seu *Tuber'cula cer'ebri,* (*encephalon,* and *φυμα,* gen. *φυματος,* 'a tumor.') Tubercles of the brain.

**Encephalopyo'sis,** (*encephalon,* and *πυον,* 'pus,') *Aposte'ma* seu *Absce'sus* seu *Helco'sis cer'ebri.* Suppuration of the brain. When accompanied with emaciation and hectic, it is called *Encephalophthi'sis.*

**Encephalorachid'ian,** Cephalospinal.

**Encephalor'rhagia,** (*encephalon,* and *ῥαγη,* 'a breaking forth,') see Apoplexy.

**Encephaloscop'ia,** (*encephalon,* and *σκοπεω,* 'I examine,') Craniology.

**Encephaloscep'sis,** (*encephalon,* and *σηπειν,* 'to corrupt,') Mollities cerebri.

**Encephalostrumo'sis,** (*encephalon,* and *struma,* 'scrofula,') see Hydrocephalus internus.

**Enceph'alum,** Encephalon.

**Enceph'alus,** (*εγκεφαλος,*) Encephalon.

**Enceph'alus Opis'thius,** (*εγκεφαλος,* and *οπισθιος,* 'behind.') Cerebellum.

**Encero'sis,** (*en,* and *κηρος,* 'wax,') Inceration.

**Encharax'is,** (*εγχαραξις,* from *en,* and *χαρασσειν,* 'to scarify,') Scarification.

***Enchatonnement,*** Chatonnement.

**Encheiro'sis,** *Enchire'sis, Encheir'ia,* (*εγχειρησις,* from *en,* and *χειρ,* 'the hand.') Galen uses this term as a part of the title to one of his works, which treats of dissection. It means the manual treatment of any subject.

**Encheir'ia,** Encheiresis.

***Enchiffrènement,*** Coryza.

**Enchiro'sis,** Encheiresis.

**Enchondro'ma,** gen. *Enchondro'matis,* (*en, χονδρος,* 'a cartilage,' and *oma,*) Chondroma.

**Enchondro'ses,** (same etymon.) Local outgrowths from pre-existing cartilage, differing in this respect from chondroma.

**Enchorion'osus,** (*en, χωρος,* 'a place,' and *νοσος,* 'a disease,') Endemic.

**Encho'rius,** (*εγχωριος,*) Endemic.

**Enchris'ton,** (*εγχριστον,* from *en,* and *χριειν,* 'to anoint,) Liniment.

**Enchu'sa,** Anchusa.

**Enchylo'sis,** (*εγχυλωσις,* from *εγκυλιζω,* 'I press out juice,') Extraction.

**En'chyma,** gen. *Enchym'atis,* (*εγχυμα,* from *en,* and *χεειν,* 'to pour.') Infusum, Plethora.

**Enchymo'ma,** gen. *Enchymo'matis, Enchymo'sis,* (*εγχυμωμα,* from *en, χυω,* 'I pour,' and *oma.*) By the ancients this word was used to designate the sudden effusion of blood into the cutaneous vessels, which arises from joy, anger, or shame; in the last instance constituting blushing. It differs from ecchymosis in there being, in the latter, extravasation of blood into the areolar texture, and its being produced by an external cause; a contusion, for example.

**En'chysis,** (*εγχυσις,*) Infusion.

***Enclavé,*** (*en,* and (L.) *claudere,* 'to shut,') Wedged.

***Enclavement,*** see Wedged.

**Enclit'ic,** see Synolitic.

***Enclume,*** Incus.

**Enclydas'ticus,** *intus fluctuans,* (*εγκλυδαστικος,* from *εγκλυδαζομαι, — ω,* and *κλυζω,* 'I wash,' — 'I float in.') Floating in or between; — applied to liquids, e. g., to serum, pus, &c., contained in any cavity.

**Enclys'ma,** gen. *Enclys'matis,* (*εγκλυσμα,* from *en,* and *κλυζειν,* 'to wash,') Clyster.

**Enco'lia,** (*εγκοιλια,* from *en,* and *κοιλια,* 'the belly.') The abdominal viscera. The entrails.

**Encolial'gia,** (*εκκοιλια,* and *αλγος,* 'pain,') Tormina — a. Inflammatoria, Encolitis.

**Encoli'tis,** *Encoliti'tis, Encolialg''ia inflammato'ria, Inflamma'tio abdomina'lis,* (*εκκοιλια,* and *itis.*) Inflammation of any of the abdominal viscera.

**Encoleo'sis,** (*en, κολεος,* 'a sheath,' and *οσις,*) Invagination.

**Encolpis'mus,** (*en,* and *κολπος,* 'the vagina.') Injection or introduction of any thing into the vagina.

**Encolpi'tis,** gen. *Encolpi'tidis, Col'pophlegmhymeni'tis,* (*en, κολπος,* 'the vagina,' and *itis.*) Inflammation of the lining membrane of the vagina.

**En'copé,** (*εγκοπη,* from *en,* and *κοπτειν,* 'to cut,') Diacope, Incision.

**Encra'nion,** (*en,* and *κρανιον,* 'the skull,') Cerebellum.

**Encra'nis,** Cerebellum.

***Encre,*** Atramentum.

**Encye'sis,** (*εγκυησις,* from *en,* and *κυησις,* 'pregnancy,') Fecundation, Pregnancy.

**En'cymon,** (*εγκυμον,* from *en,* and *κυειν,* 'to be pregnant,') Pregnancy.

**Encymo'sia,** Fecundation, Pregnancy.

**En'cysis,** (*εγκυσις,*) Pregnancy.

**Encyst'ed,** *Cyst'idē obduc'tus, Sacca'tus, Saccula'tus, Sac'cated, Sac'culated, Pouch'ed.* Enclosed in a kyst or cyst, or pouch, (*en,* and *κυστις,* 'a bladder,') (F.) *Enkysté.* An epithet given to certain tumors, or solid or fluid collections enclosed in a particular envelope or cyst. They are movable and often elastic to the touch. Such enclosure by a cyst has been termed *encyst'ment,* (F.) *Enkystement.*

**Encys'tis,** gen. *Encys'tidis, Encys'tes, Tu'mor tunica'tus* seu *cys'ticus, Emphy'ma encys'tis, Lu'pia, Glan'dula Avicen'næ, No'dus.* An encysted tumor.

**Encyst'ment,** see Encysted.

**End Bulbs.** Terminal nerve-corpuscles, similar to the Pacinian and touch-corpuscles. They were first particularly described by Krause, and are seen in the lips, tongue, palate, genitals, &c.

**End Plates, Moto'rial.** Small bodies in which nerves terminate, varying from $\frac{1}{5000}$ to $\frac{1}{350}$ of an inch in diameter, formed of an expansion of the end of a nerve-fibre with a small quantity of connective tissue. They are fixed to the muscular fibres, one for each.

**Endadelph'ia,** (*endo,* and *αδελφος,* 'a brother,') see Emboîtement.

**Endan'gium,** properly *Endangi'on* or *Endangi'um, Membra'na vaso'rum commu'nis,* (F.) *Tunique commune de Bichat,* (*endo,* and *αγγειον,* 'a vessel.') The serous or lining membrane of vessels.

**Endarteri'tis,** gen. *Endarteri'tidis,* (*endo,* and *arteri'tis,* 'inflammation of an artery.') Inflammation of the inner coat of an artery.

**Endeic'ticus,** (*ενδεικτικος,*) Indicant.

**Endeixiol'ogy,** *Endeixiolog''ia,* (*endeixis,* and *λογος,* 'a discourse.') The doctrine of indications.

**Endeix'is,** (*ενδειξις,* from *en,* and *δεικνυμι,* 'to show,') Indication.

**Ende'mia,** Endemic.

**Endem'ic,** *Endem'ical, Ende'mia, Regiona'lis mor'bus, Ende'micus,* (*en,* and *δημος,* 'the people,') *Encho'rius, Enchorion'osus, Vernac'ulus* seu *Ende'mius Mor'bus, En'demy,* (F.) *Endémie, Maladie régionale.* A disease is said to be endemic, (F.) *endémique,* or to arise from *endemic''ity* (F.) *endémicité,* when it is owing to some peculiarity in a situation or locality. Thus, ague is endemic in marshy countries; goître at the base of lofty mountains, &c. Some authors use the term in the same sense as epidemic. We have no accurate knowledge of the emanations or other circumstances which give occasion to endemic affections. We seem to know that some emanation from marshy lands does produce intermittents: but we are ignorant of the nature of such emanation.

***Endémicité***, see Endemic.

**Endemic''ity**, see Endemic.

**Endemiol'ogy**, *Endemiolog''ia*, (*endemic*, and λογος, 'a discourse.') The doctrine of endemic diseases.

***Endémique***, Endemic.

**En'demy**, Endemic.

**Endepider'mis**, Epithelium.

**Ender'mic**, *Ender'matic*, *Ender'micus*, *Endermat'icus*, *Emplas'troënder'mic*, (F.) *Endermique*, (*en*, and δερμα, 'the skin.') An epithet given to the method of treating diseases by placing the therapeutical agent in contact with the skin, especially after the cuticle has been removed; *Enderm'ism*, *Endermis'mus*, *Endermo'sis*, *Meth'odus ender'mica* seu *endermat'ica*, *Diadermatri'a*. Morphia, strychnia, &c., are often administered in this way.

**Ender'mis**, see Endermic.

**Endermis'mus**, see Endermic.

**Endermo'sis**, see Endermic.

**En'desis**, (*en*, and δεω, 'I bind.') A ligature, bandage, connection. Hippocrates has so termed the ankle-joint.

**En'dive**, Cichorium endivia — e. Wild, Cichorium intybus.

**Endiv'ia**, Cichorium endivia.

**Endix'is**, (*en*, and δεικνυμι, 'to show,') Indication.

**En'do**, (ενδον, 'within,') as a prefix, within.

**Endoaörti'tis**, gen. *Endoaörti'tidis*, (*endo*, and *aortitis*, 'inflammation of the aorta.') Inflammation of the lining membrane of the aorta.

**Endoarteri'tis**, gen. *Endoarteri'tidis*, (*endo*, and *arteritis*,) see Arteritis.

**En'doblast**, (*endo*, and βλαστος, 'a germ,') see Periblast.

***Endocarde***, Endocardium.

**Endocar'diac**, *Endocar'dial*, *Endocardi'acus*. Relating to the endocardium, or to the interior of the heart; as '*endocardiac* sound or murmur,' — a sound produced within the cavities of the heart, in contradistinction to *exocardiac*, *exocardial*, or *extracardial* sounds or murmurs, which are induced by conditions of the external surface of the organ.

**Endocardi'tis**, gen. *Endocardi''tidis*, *Endokardi'tis*, *Encardi'tis*, *Cardi'tis inter'na*, *Inflamma'tio superfic''iei inter'næ cor'dis*, *Inter'nal Cardi'tis*, *Inflamma'tion of the inter'nal mem'brane of the heart*, *Bouillaud's Disease*, (F.) *Endocardite*, (*endocardium*, and *itis*.) In this disease, the heart's action is visibly increased, and very manifest to the touch; the hand is strongly repelled, and, at moments, is sensible of a trembling vibratory motion. Percussion gives a dull sound over a surface of several inches, owing, according to Bouillaud, to the inflammatory turgescence of the heart, and the engorged state of its cavities. On auscultation, a *bruit de soufflet* is generally heard, masking one or both sounds of the heart; and the ear is sensible of a metallic ringing with each systole of the ventricle. The pulsations are rapid as well as strong, and, with few exceptions, irregular, unequal, and intermittent. The pulse, by the way, does not always indicate the force or number of the heart's contractions.

**Endocar'dium**, (*endo*, and καρδια, 'the heart.') (F.) *Endocarde*. The membrane that lines the interior of the heart.

**Endocho'rion**, see Chorion.

**Endocoli'tis**, gen. *Endocoli'tidis*, (*endo*, *colon*, and *itis*,) Dysentery.

***Endocyménon***, (*endo*, and κυμα, 'the product of conception.') A double monster by inclusion. See Emboîtement.

**Endodonti'tis**, gen. *Endodonti'tidis*, (F.) *Inflammation de la Pulpe dentaire*, *Inflammation of the Den'tal mem'brane*, (*endo*, οδους, gen. οδοντος, 'a tooth,' and *itis*.) Inflammation of the lining membrane of a tooth.

**Endoënteri'tis**, gen. *Endoenteri'tidis*, see Enteritis.

**Endogastri'tis**, gen. *Endogastri'tidis*, *Esogastri'tis*, (*endo*, and *gastritis*, 'inflammation of the stomach.') Inflammation of the lining membrane of the stomach.

**En'dogen**, see Endogenous.

**Endogenet'ic**, (*endo*, and γενος.) Having an origin from internal causes, as *endogenetic diseases*.

**Endog''enous**, (*endo*, and γενναω, 'I engender.') A term first applied to plants—hence called *End'ogene*—in which the new woody matter is deposited within the old, and towards the centre. In the animal, cells are often formed *endog''enously*, or within the cells, as in the case of the sperm vesicles.

An *endog''enous an'eurism* is one that originates spontaneously from lesions of the inner coat of the arteries.

**Endokardi'tis**, Endocarditis.

**En'dolymph**, Vitrine auditive.

**Endometri'tis**, gen. *Endometri'tidis*, (*endo*, and *metritis*, 'inflammation of the uterus.') Inflammation of the lining membrane of the uterus. When accompanied with a diphtheritic exudation, it is sometimes called *Endometri''tis croupo'sa*. When the fundus is alone involved, it is termed *fun'dal endometritis*,—when of a syphilitic character, *E. syphilit'ica*. The terms *corporeal* and *cervical* Endometritis have been employed to express inflammation of the neck and body of the organ.

**Endonarteri'tis**, see Arteritis.

**Endonephri'tis**, gen. *Endonephri'tidis*, (*endo*, and *nephritis*.) Inflammation of the lining membrane of the pelvis of the kidney.

**Endopericardi'tis**, gen. *Endopericardi'tidis*, (F.) *Endopéricardite*, (*endo*, and *pericarditis*.) Inflammation of the endocardium and pericardium.

**Endophlebi'tis**, gen. *Endophlebi'tidis*, (*endo*, and *phlebitis*.) Phlebitis. Inflammation of the inner coat of a vein.

**En'doplast**, (*endo*, and πλασσω, 'to form,') see Periplast.

***Endormie***, (*en*, and *dormir*, 'to sleep,') Datura stramonium.

**En'doscope**, *Endoscop'ium*, (*endo*, and σκοπεω, 'I view.') An instrument for inspecting internal parts, as the speculum uteri, laryngoscope, &c. Restricted, often, to a specular arrangement for viewing the urethra.

**En'dosis**, (ενδοσις, from *en*, and διδωμι, 'I give up,') Remission.

**Endoskel'eton**, see Skeleton.

**Endos'copy**, (*endo*, and σκοπεω, 'I view.') Examination of internal parts, especially of the urethra, with an endoscope.

**Endos'mic**, Endosmotic.

**Endosmom'eter**. A graduated tube closed by a membrane, intended to estimate the amount of osmosis.

**Endosmose'**, *Endosmo'sis*, *Antoth'esis*, *Antothism'us*, *Pertru'sio mu'tua*, *Double Imbibit''ion*, (*endo*, and ωσμος, 'impulse.') A term first used by Dutrochet, to express the action by which fluids pass from without to within organic membranes. The action of two fluids on each other, when separated by a membrane. The general conditions of the phenomena are — *first*, that they should have an affinity for the interposed membrane; and *secondly*, that they should have an affinity for each other, and be miscible.

At times, *endosmose* is used to signify the passage of the more transmissible fluid, while *exosmose* signifies that of the least transmissible.

The rapidity with which endosmose is accomplished varies according to the nature of the septum or tissue and of the penetrating body, and to the penetrability of the tissue.

**Endosmot'ic**, *Endosmot'icus, Endos'mic, Endos'micus;* same etymon. Belonging to endosmose: — as an '*endosmotic* current.'

***Endosquelette***, see Skeleton.

**Endostei'tis**, gen. *Endostei'tidis, Endosti'tis*, (from *endosteum*, and *itis*.) Inflammation of the internal periosteum.

**Endos'teum**, (*endo*, and *ὀστεον*, 'a bone,') Medullary membrane.

**Endosti'tis**, gen. *Endosti'tidis*, Endosteitis.

**Endothe'lial**. Relating to the endothelium, as *endothelial membrane*.

**Endothe'lium**, (*endo*, and *θηλη*, 'a nipple.') The essential constituent of the bloodvessel, is said by Eberth to be a tubular system formed of a single layer of flat cells—*endothelium*—or a delicate nucleated membrane, the *endothelial* or *perithelial tube*, *cell membrane* of Remak. See Perithelium.

**Endotteri'tis**, gen. *Endotteri'tidis*, (*endo*, and *ὑστερις*,) see Metritis.

***Enduit*** (F.), ([L.] *induere*, 'to put upon,' 'to put on.') A *coat*; a *fur*. This term is often applied to a layer of greater or less thickness which covers the surface of certain organs, and particularly of the tongue and the interior of the mouth. The *enduit* is designated variously, according to its appearance, — *enduit bilieux, jaune, blanc*, &c. — a *bilious, yellow, white coat* or *fur*, &c. It is at times owing to the evaporation of the watery portions of the secretions; at others, to a morbid condition of the secretions; — generally, to both causes combined. The tongue, in such a condition, is said to be *coated* or *furred*; sometimes, *loaded*.

***Enduit Choroïdien***, see Choroid.

***Endurcissement***, (*en*, and *durcir*, —[L.] *durus*, 'hard,' — 'to harden,') Induration — *e. du Cerveau*, Sclerencephalia — *e. du Cœur*, *Cardiosclérosie* — *e. Rouge*, see Hepatization — *e. du Tissu cellulaire*, Induration of the cellular tissue.

**En'dyma** (gen. *Endym'atis*) **Ventriculo'rum**, (*ἐνδυμα*, 'a garment,' from *en*, and *δυω*, 'to put on.') Ependyma ventriculorum.

**Enecha'ma**, gen. *Enecha'matis*, (*ἐνηχημα*, from *en*, and *ηχημα*, 'a sound,') Tinnitus aurium.

**Ene'cia**, (*ἠνεκης*, 'continued,') Synocha — e. Cauma, Synocha — e. Synochus, Synochus — e. Synochus puerperarum, see Peritonitis — e. Typhus, Typhus.

**En'ema**, gen. *Enem'atis*, (*ἐνημα*, from *ἐνιημι*,—*εν*, and *ιημι*, — 'I send in,') Clyster.

**En'ema Al'oës**, *Enema* or *Clys'ter of Al'oes*. (*Aloës*, ℈ij., *Potass. carbon.*, gr. xv., *Mucilag. amyli*, ℥x. Ph. B., 1867.) Used in cases of ascarides and amenorrhœa.

**En'ema Anod'ynum**, *Enema O'pii, An'odyne* or *Starch and O'pium Clys'ter*. (*Decoct. amyli*, ℥ii., *Tinct. opii*, ℥ss. M. Ph. B., 1867.) Exhibited in cases of severe diarrhœa or dysentery.

**En'ema Assafœ'tidæ**, E. fœtidum.

**En'ema Cathart'icum**, *Cathar'tic* or *Purg''ing Clys'ter*. (*Olei. oliv.*, ℥j., *Magnes. Sulph.*, ℥j., *Mucilag. amyli*, ℥xv. M. Ph. B., 1867.)

**En'ema Colocynth'idis**, *Clys'ter of Col'ocynth*. (*Ext. Colocynth.*, ℈ss., *Sapon. mollis*, ℥j., *Aquæ*, Oj. (Imp. meas.) M. Ph. L.) An efficient cathartic clyster.

**En'ema Commu'ne**, *Com'mon* or *Domes'tic Clys'ter*. (*Water gruel* or *molasses and water*, Oss. or Oj.; *add a little oil or lard, and a spoonful of common salt.*) Given as a cathartic enema; and, without the common salt, as an emollient.

**En'ema Fœ'tidum**, *E. assafœ'tidæ, Fet'id Clys'ter, Clys'ter of assafet'ida, Mistu'ra assafœ'tidæ pro clys'matis, Clys'ma ton'icum et antispasmod'icum seu in'citans et sed'ans*, (F.) *Lavement antispasmodique*. (*Assafœt.*, gr. xxx., *Aquæ destillat.*, ℥iv. Ph. B., 1867.) Given as an antispasmodic and anodyne.

**En'ema Magne'siæ Sulpha'tis**, E. catharticum.

**En'ema Nicotia'næ**, *E. Tab'aci, Tobac'co Clys'ter*. (*Tabac*, gr. xx., *Aquæ Bullient*, ℥viij. Ph. B., 1867.) It is employed in cases of strangulated hernia; but occasionally acts as a fatal poison when given in this way. The smoke of *tobacco* is sometimes thrown up the rectum to produce the same medicinal effects as the infusion.

**En'ema O'pii**, E. anodynum.

**En'ema Tab'aci**, E. nicotianæ.

**En'ema Terebin'thinæ**, *Enema of Turpentine, Tur'pentine Clys'ter*. (*Ol. Tereb.*, ℥j., *Mucilag. amyli*, ℥xv. M. Ph. B., 1867.) To be administered in cases of ascarides, (*oxyures*,) especially.

**En'ema of Tur'pentine**, E. terebinthinæ.

**Enepiderm'ic**, *Enepiderm'icus*, (*en*, *επι*, 'upon,' and *δερμα*, 'the skin.') An epithet given to the method of treating diseases, which consists in the application of medicines, as plasters, blisters, &c., to the skin.

**Energi'a**, Action, Energy, Force.

**En'ergy**, *Energi'a*, (*ενεργεια*, from *en*, and *εργον*, 'action.') Action. Acting power. Also, vigor; as the '*muscular energy*;' the '*brain acts with energy*.'

**Enerva'tio**, Aponeurosis, Enervation.

**Enerva'tion**, *Enerva'tio*, (*e*, and *nervus*, 'strength.') The act of weakening — the state of being weakened. See Debility.

**Enervatio'nes Tendin'eæ**, Inscriptiones tendineæ musculorum.

**Ener'vitas**, Inertia.

***Enfance***, Infancy.

***Enfant***, Infans — *e. Légitime*, see Legitimate — *e. à Terme*, see Fœtus.

***Enfantement***, Parturition.

***Enflure***, (*en*, and *flare*, 'to blow,') Swelling, Œdema — *e. des Jambes et des cuisses de la femme accouchée*, Phlegmatia dolens.

***Enfoncement Scaphoïde***, (*en*, and *foncer*, 'to find the bottom,' *fond*,) Scaphoides fossa.

***Enfoncure***, Arthrodia.

***Enfoncure***, Arthrodia.

***Engastrimisme***, see Engastrimyth.

***Engastrimysme***, see Engastrimyth.

**Engas'trimyth**, (*εγγαστριμυθος*,) *Engastrimy'thus, Englottogas'tor, Gastriloq'uus, Ventriloq'uus, Gastril'oquist, Eu'ryeles, Eurycli'tus, Enteroman'tis, Gastroman'tis*, (*en*, *γαστηρ*, 'the belly,' and *μυθεομαι*, 'I discourse,') *Ventril'oquist*, (F.) *Ventriloque, Gastriloque*. One who possesses the art of modifying his natural voice, so that it seems to come from a greater or less distance, and from different directions. It was formerly believed that such persons spoke from the belly; hence their name. It is an imitative art, and is called *Ventril'oquism, Ventril'oquy, Ventrilocu'tion*, (F.) *Engastrimisme, Engastrimysme*.

**Engeiso'ma**, gen. *Engeiso'matis*, Engisoma.

***Engelure***, (*en*, and *geler*, 'to be frozen,') Chilblain.

**Enghien Montmorency, Min'eral Wa'ters of**, *Enghien-les-Bains*. A hydrosulphurous water, four leagues from Paris, near Montmorency, which is possessed of some celebrity. It contains chloride of sodium, chloride of magnesium, sulphate of magnesia, sulphate of lime, carbonate of magnesia, carbonate of lime, silica, sulphohydrate of lime and magnesia, sulphohydric acid, carbonic acid and nitrogen. Season, from the first of May to October.

**Engiso'ma**, gen. *Engiso'matis, Engeiso'ma, Engiso'ma*, (*εγγιζω*, 'I approximate,') (F.) *Embarrure*. A species of fracture of the skull, in which a splinter passes beneath the sound portion of the bone, and compresses the brain. Also, a kind of instrument used in fractures of the clavicle.

**Eng'lish Disease**, Rachitis.

**Englot'togas'tor**, (*εγγλωττογαστωρ*, from *en*, *γλωττα*, 'the tongue,' and *γαστηρ*, 'the stomach,') Engastrimyth.

**Engompho'sis**, (*εγγομφωσις*,) Gomphosis.

**Engorge'ment**, (*en*, and [F.] *gorge*, 'the

throat.') An obstruction occurring in the vessels of a part, giving rise to augmentation of volume. Congestion.

***Engorgement des Membres Abdominaux à la Suite des Couches,*** Phlegmatia dolens — e. Hepatic, Hepatohæmia — *e. Laiteux des membres abdominaux,* Phlegmatia dolens.

***Engouement*** (F.), *Obstruc'tio, Iner'tia,* (from [L.] *angere,* 'to choke.') Accumulation in a hollow organ of the matters secreted by it or carried into it. There is said to be *Engouement des bronches,* when the mucus accumulates in the bronchia; and *Engouement des intestins,* when the matters which ought to pass through the intestines are detained,—as in a case of strangulated hernia.

***Engouement des Poumons, E. of the lungs,*** in Pathological Anatomy, signifies that state of the lungs in which a mixture of air and thin fluid escapes from them when cut into.

***Engourdissement,*** Torpor.

**Engraft,** Graft.

***Engrenure,*** Suture.

**Enhæmato'sis,** Hæmatosis.

**Enix'a,** (*enitor, enixus,* 'I bring forth,') Puerpera.

**Enix'io Fœ'tûs,** Parturition.

**Enix'us** (gen. *Enixûs*) **Fœ'tûs,** Parturition.

**Enkeph'alon,** (*ἐγκέφαλον,*) Encephalon.

***Enkysté,*** Encysted.

***Enkystement,*** Chatonnement, see Encysted.

**Enmetri'tis,** see Metritis.

**Enneaphar'macus,** (*ἐννέα,* 'nine,' and *φάρμακον,* 'a medicine.') A medicine composed of nine simple ingredients. A pessary, so formed. The *Antid'otus Heracli'dis,* described by Galen, and some plasters by Aëtius and Celsus, are likewise termed *enneapharmaca.*

**Enneuro'sis,** (*ἐν,* and *νεῦρον,* 'nerve,') Innervation.

**Enor'mis,** (*e,* and *norma,* 'rule,') Abnormous.

**Enor'mitas Cor'dis,** Heart, hypertrophy of the.

**Enor'mon,** (*ἐνορμων,*) *Hor'mon, Im'petum fa'ciens,* (*ἐν,* and *ὁρμάω,* 'I rouse,' 'excite.') A word used by Hippocrates in the same sense as *vital principle* is by modern physiologists.

**Eno'sis,** (*ἕνωσις,* from *ἐν,* and *εἷς,* 'one,' — 'union.') Insertion.

**Enosto'sis,** *Entosto'sis,* (*ἐν, ὀστέον,* 'a bone,' and *osis.*) A morbid growth of bone inwards — the opposite to exostosis.

***Enragé,*** (*en,* and *rage,* 'rabies,') Rabid.

***Enrhumer,*** (*en,* and *rhume,* 'rheuma.') See Cold.

***Enrouement,*** (*en,* and [L.] *raucus,* 'hoarse,') Raucedo.

***Enroulement,*** (from *enrouler,* 'to roll round.') A procedure devised by Vidal (de Cassis) for the treatment of varicocele, by silver threads passed in front of and behind the veins, and twisted at their extremities.

**Enryth'mus,** (*εὐρυθμος,* from *ἐν,* and *ῥυθμος,* 'number.') Having rhythm. An epithet applied to the pulse when its pulsations occur with some degree of order. It is opposed to *Aryth'mus,* and differs from *Euryth'mus,* which signifies 'regular.'

**Ens.** A being. Paracelsus meant, by this term, the power exerted by certain beings on the body. He speaks of the *Ens De'i, E. Astro'rum, E. natura'lê, E. virtu'tis, E. morbo'rum, E. de poten'tibus, spirit'ibus,* &c. These absurd denominations suggested to some of the ancient chemists a name for certain chemical preparations. The muriate of ammonia and iron was called *Ens mar'tis;* the muriate of ammonia and copper, *Ens ven'eris;* and *Ens pri'mum* was, with the alchymists, the name of a tincture which they considered possessed of the power of transmuting metals.

**Ens Mar'tis,** Ferrum ammoniatum — e. **Veneris** Boylei, Ferrum ammoniatum.

***Ensellure,*** (*en,* and *sella,* 'a saddle,') **Lordosis,** lumbar.

**En'siform,** *Ensifor'mis,* (*ensis,* 'a sword,' and *forma,* 'form,') Swordlike.

**En'siform Apoph'yses** or **Proc'esses** are the lesser alse of the sphenoid bone.

**En'siform Appen'dix** or **Car'tilage** is the xiphoid appendix of the sternum. See Xiphoid.

**Ensifor'mis,** Xiphoid.

**Ensistern'al.** Relating to the ensiform process of the sternum. Béclard gave this name to the last osseous portion of the sternum. He also called it *l'os ultimisternal.* See Ultimosternal.

**Ensomato'sis,** (*ἐνσωμάτωσις,* from *ἐν,* and *σωμα,* gen. *σωματος,* 'a body.') Incorporation.

**Enstalax'is,** (*ἐν,* and *σταλάζειν,* 'to drop,') Instillation.

**En'strophé,** (*ἐν,* and *στρέφω,* 'I turn.') **Inversion** of a part; as of the eyelids.

**Entacous'tic,** *Entacus'ticus,* (*ento,* and *acoustic.*) Relating or appertaining to sonorous movements, originating in the ear or adjacent structures.

***Entaille*** (F.), (*en,* and *tailler,* 'to cut,') *Excis'io, Ec'copê, Ec'tomê.* A deep wound made by a sharp instrument obliquely. *Entailles* and *Taillades* are, also, used to designate deep scarifications, made for the purpose of producing a speedy disgorgement of any tumefied part, such, for example, as are made in the tongue in certain cases of glossitis.

***Entamure*** (F.), (*en,* and *τεμνειν,* 'to cut.') A slight incision or laceration.

**Entanthe'ma,** gen. *Entanthe'matis,* Eisanthema.

**Enta'sia,** (*ἐν,* and *τανειν,* 'to stretch,') Tonic spasm — e. Articularis, Contractura — e. Loxia, Torticollis — e. Priapismus, Priapismus — e. Systremma, Cramp — e. Tetanus, Tetanus — e. Tetanus anticus, Emprosthotonus — e. Trismus, Trismus.

**En'tasis,** (*ἔντασις,*) Tonic spasm.

**Entat'icus,** (*ἐντατικος,*) *Intensi'vus.* A medicine which invigorates the venereal appetite.

**Entelmin'tha,** (*ento,* and *ἕλμινς,* gen. *ἑλμινθος,* 'a worm.') Worms.

***Entendement,*** ([L.] *in,* and *tendere,* 'to stretch, direct;' as *intendere animum,* 'to direct the mind.') Intellect.

**Enteradel'phia,** (*enteron,* and *ἀδελφος,* 'a brother.') See Emboîtement.

**Enterad'enes,** (*enteron,* and *ἀδην,* 'a gland.') The mucous glands of the intestines.

**Enteradenog'raphy,** *Enteradenogra'phia,* (*enteron, ἀδην,* 'gland,' and *γραφη,* 'a description.') A description of the intestinal glands.

**Enteradenol'ogy,** *Enteradenolog''ia,* (*enteron, ἀδην,* 'gland,' and *λογος,* 'a treatise.') That part of anatomy which treats of the intestinal glands.

**Enteraërecta'sia,** (*enteron, ἀηρ,* 'air,' and *ἔκτασις,* 'dilatation.') Tympanites.

**Enteral'gia,** *Enterodyn'ia,* (*enteron,* and *ἀλγος,* 'pain.') Pain in the intestines. Colic.

**Enteral'gia Acu'ta,** Enteritis — e. Inflammatoria, Enteritis — e. Saturnina, Colica metallica.

**Enterangemphrax'is,** Enterangiemphraxis.

**Enterangiemphrax'is,** *Enterangemphrax'is,* (*enteron, ἀγγεῖον,* 'a vessel,' and *ἔμφραξις,* 'I obstruct.') Obstruction of the vessels of the intestines.

**Enteratroph'ia,** *Atroph'ia Intestino'rum,* (*enteron,* and *atrophia,* 'want of nutrition.') Atrophy of the coats of the intestines.

**Enteraux'ê,** (*ἔντερον,* 'intestine,' and *αὐξη,* 'increase.') Hypertrophy of the muscular coat of the intestines.

**Enterechē'ma,** gen. *Enterechē'matis,* (*enteron,* and *ἠχη, ἠχω, ἠχημα,* 'sound,') *Son'itus intestina'-*

*lis.* The sound of the movement of the intestines, heard by the stethoscope.

**Enterec'tasis,** *Dilata'tio Intestino'rum,* (*enteron,* and *εκτασις,* 'dilatation.') Dilatation of the intestines, as in tympanites.

**Enterelco'sis,** *Enterhelco'sis, Enterohelco'sis,* (*enteron,* and *ἑλκωσις,* 'ulceration.') Ulceration of intestines — *Ulcera'tio intestina'lis, Ul'cera intestina'lia, Exulcera'tio intestino'rum.* Ulceration of special portions of the bowels, as the rectum, anus, &c., receives distinct names, as *Exulcera'tio rec'ti, E. a'ni,* &c.

**Enterele'sia,** (*enteron,* and *ειλεω,* 'to involve.') Ileus.

**Enterelo'sis,** Ileus.

**Enteremphrax'is,** *Infarc'tus Intestino'rum, Incarcera'tio intestino'rum inter'na,* (F.) *Etranglement des Intestins, E. Intestinale,* (*enteron,* and *εμφραξις,* 'obstruction.') *Obstruction of the Intestines,* from accumulation of fæces or otherwise. Also, Enterangiemphraxis.

**Enteren'chyta,** *Enteren'chytes,* (*enteron, εν,* and *χεω,* 'I pour.') Any surgical instrument for administering injections.

**Enterepiploce'lē,** Enteroëpiplocele.

**Enterepiplomphalоce'lē,** *Enterepiplomph'alocele,* (*enteron, επιπλοον,* 'omentum,' *ομφαλος,* 'navel,' and *κηλη,* 'rupture.') Hernia of the umbilicus, with protrusion of the omentum and intestine.

**Enterhelco'sis,** Enterelcosis — e. Nervosa, Typhus (abdominal).

**Enterhypertroph'ia,** *Hypertroph'ia intestino'rum,* (*enteron,* and *hypertrophia,* 'excessive nutrition.') Hypertrophy of the coats of the intestines.

**Enter'ia,** see Diarrhœa.

**Enter'ic,** (from *enteron,*) Intestinal, as *Enteric fever.*

**Enter'ica.** Diseases affecting the alimentary canal. Order I., Class I. (*Cœliaca*), of Good. Also, medicines affecting the alimentary canal.

**Enter'ici (Mor'bi),** in the classification of Dr. William Farr, means bowel diseases.

**Enter'icus,** (*εντερικος,*) Intestinal.

*Entérique,* Intestinal.

*Entérite,* Enteritis — *e. Folliculeuse,* see Typhus — *e. Typhokémique,* Typhoid fever.

**Enteri'tis,** gen. *Enteri'tidis,* (*enteron,* and *itis.*) Inflammation of the intestines. *Empres'ma Enteri'tis, Intestino'rum inflamma'tio, Ileocoli'tis, Chordap'sus, Caum'a Enteri'tis, Enterophlog''ia, Enterophlogo'sis, Co'lica acu'ta* seu *inflammato'ria, Il'eus inflammato'rius, Enteral'gia acu'ta* seu *inflammato'ria, Fe'bris intestino'rum* seu *ili'aca inflammato'ria, Enterop'yra,* (F.) *Entérite, Inflammation des Intestins.* The essential symptoms of this disease are — violent abdominal pain, increased on pressure, with vomiting and inflammatory fever. Enteritis may affect both the peritoneal and the mucous coat of the intestines; and, in violent cases, all the coats may be implicated. The structure of the mucous and peritoneal coats is different; so are their functions in health and in disease. The inflammation of the serous coat, *Serožnteri'tis, Exoenteri'tis,* resembles that of the cellular membrane; the inflammation of the mucous coat, that of the skin. The former is usually, therefore, of a more active character. Inflammation of the mucous coat, *Eožnteri'tis, Endožnteri'tis, Mucožnteri'tis, Mu'cous Enteri'tis, Phlegmymeni'tis enter'ica,* is generally attended with diarrhœa, and its pathology is identical with that of dysentery. Inflammation of the peritoneal coat is, on the other hand, generally attended with constipation.

Enteritis of the peritoneal coat, for such usually is the meaning of the word in the abstract, requires the most active treatment. Copious bleeding, followed up by a large dose of opium — and, if the symptoms be not decidedly ameliorated, repeating the bleeding and opium — warm fomentations, and blisters, are the chief agents to be relied upon. Purgatives ought not to be exhibited until the inflammation and spasm are abated by the use of the bleeding and opium. When the physician is called early, this plan will usually succeed. Sometimes, Enteritis passes into a chronic state, requiring much careful management. Broussais considered inflammation of the mucous coat of the stomach and intestines as the proximate cause of the phenomena of fevers.

Enteri'tis Arthrit'ica, Cœliagra — e. Colica, Colitis — e. Epiploitis, Epiploitis — e. Follicular, Typhoid fever — e. Folliculosa, see Typhus — e. Mesenterica, Mesenteritis — e. Mucous, see Enteritis — e. Pustulosa, Dothienenteritis.

**Enterobro'sis,** *Enterorrhex'is, Perfora'tio Intestino'rum, Intesti'num perfora'tum,* (F.) *Perforation des Intestins,* (*enteron,* and *βρωσις,* 'the act of gnawing.') Perforation of the intestines.

**Enteroc'acē,** *Dysente'ria pu'trida* seu *typho'des* seu *scorbu'tica* seu *malig'na,* (*enteron,* and *κακος,* 'evil.') Adynamic dysentery, accompanied by phenomena indicating a pseudomembranous and gangrenous state of the lining membrane of the large intestine.

**Enteroce'lē,** *En'terocele, Her'nia* seu *Ecto'pia intestina'lis* seu *intestino'rum,* (*εντεροκηλη,* from *enteron,* and *κηλη,* 'a hernia,' 'tumor.') Abdominal hernia, which contains only a portion of intestine, is so called. When it encroaches upon the vaginal canal, it is called *enterovag''inal her'nia, vag''inal en'terocele.*

Enteroce'lē Rec'ti, Rectocele — e. Vaginal, see Enterocele.

**Enterocele'tes,** (*εντεροκηλητης,*) *Enteroce'licus,* (*εντεροκηλικος.*) Affected with intestinal hernia.

**Enterocephalop'yra Infan'tum,** (*enteron, κεφαλη,* 'head,' and *πυρ,* 'fire or fever.') Hydrocephalus internus.

**Enterocœ'licus,** (*enteron,* and *κοιλια,* 'the abdomen.') Relating to the cavity of the abdomen.

**Enterocoli'tis,** gen. *Enterocoli'tidis,* (F.) *Entéro-colite,* (*enteron,* and *colitis,* 'inflammation of the colon.') Inflammation of the small intestine and colon.

**Enterocystoce'lē,** *Enterocys'tocele,* (*enteron, κυστις,* 'a bladder,' and *κηλη,* 'a tumor.') Hernia formed by the bladder and a portion of intestine.

**Enterodar'sis,** (*enteron,* and *δαρσις,* 'skinning.') Excoriation of the mucous membrane of the intestines.

**Enterodothie'nia,** (*enteron,* and *δοθιην,* 'a pustule.') Dothienenteritis.

**Enterodyn'ia,** (*enteron,* and *οδυνη,* 'pain.') Enteralgia.

**Enterožpiploce'lē,** *Enterožpip'locele, Enteropiploce'lē, Her'nia intestina'lis omenta'lis,* (*enteron, επιπλοον,* 'the omentum,' and *κηλη,* 'tumor.') Hernia, formed by intestine and omentum.

**Enterožpiplom'phalus,** (*enteron, επιπλοον,* 'the omentum,' and *ομφαλος,* 'the umbilicus.') Umbilical hernia, containing intestine and omentum. Almost all umbilical herniæ are of this kind.

**Enterog'raphy,** *Enterogra'phia,* (*enteron,* and *γραφη,* 'description.') The part of anatomy which describes the intestines.

**Enterohæmorrha'gia,** Hæmatochezia.

**Enterohelco'sis,** Enterelcosis.

**Enterohydroce'lē,** *Enterohy'drocele,* (*enteron, ὑδωρ,* 'water,' and *κηλη,* 'tumor.') Intestinal hernia complicated with hydrocele.

**Enterohydrom'phalus,** (*enteron, ὑδωρ,* 'water,' and *ομφαλος,* 'the navel.') Umbilical hernia, in which the sac contains, along with a portion of intestine, a quantity of serum.

**Enteroïschioce'lē,** *Enteroïsch'iocele,* (*enteron, ισχιον,* 'ischium,' and *κηλη,* 'tumor.') *Ischiat'ic her'nia,* formed of intestine.

**Enterolithi'asis,** (*enteron*, and λιθιασις, 'the formation of stone.') The formation of concretions in the intestines.

**Enterol'ithus,** see Calculi of the stomach and intestines — e. Bezoardus, Bezoar — e. Scybalum, Scybala.

**Enterol'ogy,** *Enterolog''ia*, (*enteron*, and λογος, 'a discourse.') The part of anatomy which treats of the intestines.

**Enteromala'cia,** *Enteromalax'ie*, (F.) *Ramollissement de l'Intestin*, (*enteron*, and μαλασσω, 'I soften.') Softening of the mucous or other coats of the intestine.

**Enteromalax'is,** Enteromalacia.

**Enteroman'tis,** (*enteron*, and μαντις, 'a diviner.') Engastrimyth.

**Enteromerocе'lē,** *Enterome'rocele*, (*enteron*, μηρος, 'the thigh,' and κηλη, 'tumor.') Crural hernia, formed of intestine.

**Enteromesenter'ic,** *Enteromesenter'icus*, (F.) *Entéro-mésentérique*. Relating to the intestine and mesentery.

**Enteromesenter'ica Fe'bris.** MM. Petit and Serres have given this name to the typhoid form of adynamic fever, in which the intestines are ulcerated, with enlargement of the corresponding mesenteric glands. See Typhus.

*Entéromésentérite*, Tabes mesenterica — e. *Mésentérite typhoïde*, see Typhus.

**Enteromor'pha Compres'sa,** (*enteron*, and μορφη, 'shape.') One of the algæ, used by the Sandwich Islanders as an esculent.

**Enteromphalocе'lē,** *Enterom'phalocele*, Enteromphalus.

**Enterom'phalus,** *Enteromphaloce'lē*, (*enteron*, and ομφαλος, 'umbilicus.') Umbilical hernia, formed of intestine.

**Enteromycodori'tis,** gen. *Enteromycodori'tidis*, (*enteron*, μυκος, 'slime,' δορα, 'skin,' and *itis*.) Inflammation of the mucous membrane of the intestines.

**En'teron,** (εντερον, from εντος, 'within.') Intestine.

**Enteroparal'ysis,** *Enteropla'gia*, *Paral'ysis intestino'rum*, (*enteron*, and παραλυσις, 'paralysis.') Paralysis of the intestines.

**Enteroparisago'ge,** (*enteron*, *para*, *ας*, 'in,' and αγω, 'I lead.') Intussusceptio.

**Enteropathi'a,** *Enterop'athy*, (*enteron*, and παθος, 'disease.') Disease of the intestines in general.

Enteropathi'a Cancero'sa, *Enteroscir'rhus*, *Enterosteno'sis scirrho'sa* seu *organ'ica*, *Entero-sarco'mia*, *Indura'tio* seu *Scir'rhus* seu *Can'cer* seu *Carcino'ma Intestino'rum*, (F.) *Cancer des Intestins*. Cancer of the intestines.

**Enteroperis'tolē,** *Enterosphig'ma*, *Her'nia incarcera'ta*, *Incarcera'tio intestino'rum*, (*enteron*, and περιστελλω, 'I contract.') Constriction or obstruction of the intestines, from a cause which acts either within the abdomen, or without it, as in strangulated hernia.

**Enterophlo'gia,** (*enteron*, and φλογοω, 'I inflame.') Enteritis.

**Enterophlogo'sis,** Enteritis.

**Enterophthi'sis,** (*enteron*, and φθισις, 'consumption.') Consumption of the bowels. Consumption owing to suppuration in the intestines.

**Enterophy'mata,** sing. *Enterophy'ma*, (*enteron*, and φυμα, 'a swelling,') *Tuber'cula intestino'rum*. Tubercles of the intestines.

**En'teroplasty,** *Enteroplas'ticē*, (*enteron*, and πλασσω, 'I form.') A plastic operation for the restoration of an intestine.

**Enteropleu'gia,** (*enteron*, and πλευγη, 'a stroke.') Enteroparalysis.

**Enterop'yra,** (*enteron*, and πυρ, 'fire or fever.') Enteritis. Also, enteromesenteric fever, *Entéropyrie* of Alibert.

Enterop'yra Asiat'ica, Cholera — e. Biliosa, Fever, bilious.

**Entero'rhagy,** Enterorrhagia.

**Enterorhaph'ia,** Enterorrhaphia.

**Enterorrhag''ia,** *Enteror'rhagy*, *Entero'rhagy*, (*enteron*, and ραγη, 'violent rupture.') Hemorrhage, or excessive discharge from the bowels.

Enterorrhag''ia Sim'plex, Hæmatochezia.

**Enteror'rhagy,** Enterorrhagia.

**Enterorrha'phia,** *Enteror'rhaphē*, *Enterorraph'ia*, *Enteror'rhaphy*, (*enteron*, and ραφη, 'a suture.') Suture of the intestines, for the relief of injuries done to them.

**Enterorrheu'ma,** gen. *Enterorrheum'atis*, *Rheumatis'mus Intestino'rum*, (*enteron*, and ρευμα, 'defluction, rheumatism.') Rheumatism of the intestines.

**Enterorrhex'is,** (*enteron*, and ρηγνυμι, 'I break.') Enterobrosis.

**Enterorrhœ'a,** (*enteron*, and ρεω, 'I flow.') Diarrhœa, Melæna.

**Enterosarcocе'lē,** *Enterosar'cocele*, (*enteron*, σαρξ, 'flesh,' and κηλη, 'a tumor.') Intestinal hernia, complicated with fleshy excrescence, or rather sarcocele.

**Enterosarco'mia,** (*enteron*, and σαρξ, gen. σαρκος, 'flesh.') Enteropathia cancerosa.

**Enteroscheocе'lē,** *Enteros'cheocele*, *Enteroschocе'lē*, (*enteron*, σοχεον, 'the scrotum,' and κηλη, 'tumor.') Scrotal hernia consisting of intestine.

**Enteroscir'rhus,** Enteropathia cancerosa.

**Entero'ses,** (εντερον, 'intestine.') A class of diseases, comprehending all those that are seated in the intestines.

**Enterosphig'ma,** gen. *Enterosphig'matis*, (*enteron*, and σφιγγω, 'I bind tightly,') Enteroperistole.

**Enterosteno'sis,** (*enteron*, and στενωσις, 'stricture.') Stricture or constriction of the intestines. See Ileus.

Enterosteno'sis Organ'ica, Enteropathia cancerosa — e. Scirrhosa, Enteropathia cancerosa — e. Volvulus, Ileus.

*Entérotome*, *Enterot'omus*, (*enteron*, and τομη, 'incision.') A name given by J. Cloquet to an instrument for promptly opening the intestinal canal through its whole extent. It consists of a pair of scissors, one blade of which is much longer than the other, and rounded at its extremity. This is passed into the intestine.

**Enterotom'ia,** *Enterot'omy*. In *anatomy*, it signifies dissection of the intestines. In *surgery*, it means an operation, little used, which consists in opening the intestines, in order to evacuate the fœcal matters accumulated in it; for example, in certain cases of hernia, accompanied with contraction of the intestinal canal; in operations for an artificial anus, performed on the newborn, where the rectum is imperforate or not existing, &c.

**Enterot'omy,** Enterotomia.

**Enteroty'phus,** see Typhus.

**Enterovag''inal.** Relating to the intestine and vagina, as *Enterovag''inal fis'tula*.

**Enterozo'a,** (*entero*, and ζωον, 'an animal,') Worms.

**Enterydroce'lē,** *Enterohydroce'lē*, (*enteron*, ὑδωρ, 'water,' and κηλη, 'rupture.') Intestinal hernia, with hydrocele.

**Enthelminth'es,** (*ento*, and ἑλμις, gen. ἑλμινθος, 'a worm,') Worms.

**Entheoma'nia,** (ενθεος, — *en*, and θεος, 'God,'— 'inspired,' and *mania*,) Demonomania.

**Enthet'ic,** *Enthet'icus*, (ενθετος, — *en*, and θετος, — 'placed, introduced.') Put in, introduced,—as *Enthet'ic diseases*, *Enthet'ici* (*Mor'bi*) of Dr. William Farr, those produced by inoculation or infection.

**En'thlasis,** *Es'phlasis*, *Illis'io*, (*en*, and θλαω 'I break.') A fracture of the cranium, with comminution, in which the bone is depressed, or has lost its level.

**En'thlasis Cra'nii,** Effractura cranii.

***Entité,*** Entity.

**En'tity,** *En'titas,* (F.) *Entité,* (*ens,* gen. *entis,* 'a being.') The being or essence of anything. It has been used somewhat vaguely, in modern French medicine more especially, to signify apparently a general or essential disease, the nature and seat of which cannot be determined.

**Ento,** (*εντος,* 'within.') In composition, within.

**En'toblast,** (*ento,* and *βλαστος,* 'a germ.') See Cytoblast, and Molecule.

**Entocè'lè,** (*ento,* and *κηλη,* 'rupture,') Ectopia.

**Entoch'lè Len'tis.** Dislocation of the crystalline into the anterior chamber of the eye.

**Entogonyan'con,** (*ento, γονυ,* 'the knee,' and *αγκων,* 'a bend,') *Ge'nua va'ra* seu *val'ga* seu *intror'sum flex'a,* (F.) *Genou Cagneux, Calf knee, X leg.* Bending of the knees inwards. The state of being *knock-kneed* or *in-kneed,* (Prov.) *Knap-kneed,* (Sc.) *Nulekneed.*

**Entohy'aloid Mus'cle,** see Metamorphopsia.

**En'tomé,** (*en,* and *τομη,* 'incision,') Sarcentome.

**Enton'ia,** (*εντονια,*) Tension, Tonic spasm.

**Enton'ic,** *Enton'icus, En'tonus,* (*en,* and *τονος,* 'tone.') Having great tension or exaggerated action.

***Entonnoir,*** (*en,* and *tonne,* 'a tun,') Calix, Infundibulum — *e. du Ventricule moyen du Cerveau,* Infundibulum of the brain.

**En'tonus,** (*εντονος,*) Entonic.

**Entopar'asites,** Worms.

**Entophthal'mia,** (*ento,* and *ophthalmia.*) Ophthalmia affecting the interior of the eye.

**En'tophyte,** *Entoph'yton,* pl. *Entoph'yta,* (*ento,* and *φυτον,* 'a vegetable.') A vegetable parasite, and especially one growing in the interior of the body. For the chief entophytes, see Fungus.

**Entophyt'ic,** *Entophyt'icus.* Of or belonging to an entophyte, — as 'an entophytic growth.'

**Entopter'ygoid,** see Pterygoid.

**Entop'tic,** *Entop'ticus,* (*ento,* and *οφις,* 'vision.') Relating or appertaining to the vision of objects within the organ of sight, — as of the bloodvessels of the retina.

***Entorse,*** (*en,* and *torquere, torsum,* 'to twist,') Sprain.

**Entostethid'ia,** (*εντοστηθιδια,*) Entrails.

**Entos'thia,** (*εντοσθια,*) Entrails.

**Entos'thoblast,** (*εντοσθε,* 'within,' and *βλαστος,* 'a germ.') See Cytoblast, and Molecule.

**Entosto'sis,** (*ento,* and *οστεον,* 'a bone,') Enostosis.

**Entotorrhœ'a,** (*ento,* and *otorrhœa.*) See Otirrhœa.

**Entoxæ'na,** (*ento,* and *οζαινα.*) See Ozæna.

**Entoxicis'mus,** (*en,* and *toxicum,* 'a poison,') Poisoning.

**Entox'ismus,** Poisoning.

**Entozo'a,** (*ento,* and *ζωον,* 'an animal,') pl. of *Entozoon.* Animals adapted to living in the interior of other animals. See Worms.

***Entozoaires,*** Worms.

**Entozo'al,** *Entozoa'lis.* Relating or appertaining to entozoa.

**Entozoa'ria,** Worms.

**Entozoogen'esis,** (*entozoa,* and *γενεσις,* 'generation,') Helminthiasis.

**Entozool'ogy,** (*entozoa,* and *λογος,* 'a description,') Helminthology.

**Entozoo'ma,** (*ento,* and *ζωον,* 'an animal.') One of a class of tumors produced by collections of fluid, being made up of entozoa cysts, as the echinococcus.

**Entozo'on,** see Entozoa—e. Folliculorum, Acarus folliculorum.

***Entrailles,*** Entrails.

**En'trails,** *Splanch'na, Encœ'lia, Vis'cera, Entosthid'ia, Entos'thia, Entostethid'ia, Intera'nea,* (from *enteralia,* a word of low Latin, coming from *εντερον,* 'intestine.') It is used for the viscera enclosed in the splanchnic cavities, and especially for those in the abdomen; *Bowels, Guts,* (F.) *Entrailles, Viscères. Ex'ta* has had this latter signification, but it was most frequently used by the ancients, as by Pliny, for the thoracic viscera.

***Entraînement,*** Training.

***Entrecroisement,*** 'Intercrossing.' The reciprocal passage of fibres, and especially of nerve fibres, from one side of a median line to the other.

***Entrefesson,*** (*entre,* 'between,' and *fesses,* 'the buttocks,') Chafing.

**Entricho'ma,** gen. *Entricho'matis,* (*en,* and *τριχωμα, — ατος,* gen. *τριχος,* — 'hair.') The tarsal cartilage, and the edge of the eyelids, in which the cilia are implanted.

**Entrop'ion,** *Entrop'ium,* (*en,* and *τρεπω,* 'I turn,') *Inver'sio palpebra'rum, Capillit'ium, Trichi'asis, T. cilio'rum, Introsuscep'tio* seu *Blepharopto'sis entro'pium, Blepharelo'sis, Tri'chia, Tricho'sis.* A name given to the inversion or turning inwards of the eyelids, so that the eyelashes are directed towards the globe of the eye, irritate and inflame it, and give rise to the affection called *Trichi'asis.*

The contact of the hair with the surface of the eye occasions considerable irritation of the conjunctiva, which is soon followed by chemosis, ulceration of the eye, and other symptoms, such as fever, watchfulness, &c.

If the disease be *entropion,* as above defined, that is, dependent upon the inversion of the eyelids, it must be remedied,—either by dispersing the œdema or swelling of the eyelids, or by cutting out a portion of the skin. When the disease is dependent on a vicious direction of the cilia, they must be plucked out, and the bulbs be cauterised.

**Entrop'ium,** Entropion.

**Entypo'sis,** (*εντυπωσις,*) see Glene.

**Enucleation,** *Enucleatio,* (*enucleare, enucleatum, — e,* and *nucleus,*—'to take out a kernel.') This term has been proposed for the operation of removing tumors, &c., without cutting into them.

The word is used in *Pharmacy* for the operation of shelling or removing the kernels of any nut.

**En'ula Campa'na,** Inula Helenium.

**Enu'lon,** (*ενουλον,* from *en,* and *ουλον,* 'the gum.') The inner part of the gums. The external part was called *ουλον,* and that between the teeth *ερμος.*

**Enure'sis,** (*ενουρεω,—en,* and *ουρεω,*—'I void the urine in bed,') *Paru'ria incon'tinens, Incontinen'tia uri'næ, Excre'tio uri'næ involunta'ria* seu *inopportu'na, Mic'tio involunta'ria, Uracrati'a, Urorrhœ'a, Perirrhœ'a, Anischu'ria, Hyperure'sis, Diam'nes, Involuntary discharge of u'rine, Incon'tinence of u'rine.* This affection is most common in advanced life. It may depend on too great irritability of the bladder, or on distension or injury of the fibres about its neck, paralysis of the organ, *Cystoparal'ysis, Cystople'gia;* the presence of an irregularly shaped calculus impacted in the urethra near its commencement; rupture of the bladder and urethra; renal disease; or on pressure exerted on the bladder by the distended womb or by a tumor. It often occurs after difficult labor, but generally yields in the course of a week or ten days; the catheter being introduced twice a day in the meantime.

The treatment must of course vary according to the cause; and when the affection on which it is dependent cannot be removed, the discharge of urine may be prevented by exerting a degree of compression on the urethra by means of appropriate instruments; or a urinal may be employed to receive the urine as it passes off.

***Enveloppe Ovarique,*** ('coat of the ovary.') Zona pellucida.

***Envie,*** (from (L.) *invidia.*) Hangnail, Malacia, Nævus — *e. de Vomir,* Nausea.

**Enyp'nion,** (*ενυπνιον,* from *en,* and *υπνος,* 'sleep.') Somnium.

**Enys'tron,** (*ἔνυστρον*, from *ἐνύειν*, 'to complete.') Abomasus.

**Enzoö'tia,** Enzooty.

**Enzo'oty,** *Enzoö'tia, Enzoö'ticus* (*mor'bus*), (F.) *Enzoötie,* (*ἐν*, and *ζῶον*, 'animal.') An *endemic* disease attacking animals.

**Ep, Eph, Epi,** (*ἐπ, ἐφ, ἐπι,* 'upon, above;') in composition, generally means 'augmentation, addition, increase, reciprocal action, repetition.' Hence:

**Epacmas'ticus,** (*ἐπακμαστικός*, from *ep,* and *ακμάζω*, 'I increase.') An epithet applied to fevers, *Fe'bres epacmas'ticæ,* whose symptoms go on augmenting in violence, from the commencement to the termination. Such fevers are, also, called *Epanadidon'tes.* See Acmasticus.

**Epagogii'tis,** gen. *Epagogii'tidis,* (*ἐπαγωγιον*, 'prepuce,' and *itis,* 'inflammation.') Posthitis.

**Epago'gium,** (*ἐπαγωγων*, from *ep,* and *ἀγειν*, 'to draw.') Phimosis, Prepuce.

**Epanadiplo'sis,** (*ἐπαναδιπλωσις*, from *ep,* and *anadiplosis.*) Anadiplosis.

**Epanalep'sis,** (*ἐπαναλημψις*, from *ep,* and *analepsis.*) Anadiplosis, Analepsis.

**Epanas'tasis,** (*ἐπανασταση*, from *ἐπανιστημι*, 'I cause to rise up.') The formation of a tumor. The breaking out of an eruption—*Erup'tio exanthe'matis.* A pustule.

**Epanaste'ma,** gen. *Epanaste'matis,* (*ἐπανασταμα,*) Exanthem, Swelling.

***Epanchement,*** (*e,* and *pandere, pansum,* 'to spread.') Effusion.

**Epan'esis,** (*ἐπανεσις*, from *ἐπανιημι*, 'I remit.') Remission.

**Epan'etus,** Remittent — e. Hecticus, Hectic fever — e. Malignus flavus, Fever, yellow — e. Mitis, Remittent fever.

**Epanortho'sis,** (*ep,* and *ανορθοω*, 'I make straight.') Restauratio.

**Epanthe'ma,** gen. *Epanthe'matis,* (*ep,* and *ανθος*, 'a flower.') Exanthem.

**Epanthis'ma,** gen. *Epanthism'atis,* Exanthem.

**Epaphæ'resis,** (*ἐπαφαιρεω,—ep, apo,* and *αἱρεω*, 'I take,'—'I take away.') *Repeti'ta sublatio* seu *evacua'tio.* A repeated abstraction or evacuation. It was formerly used synonymously with *repeat'ed blood'letting, Phlebotom'ia itera'ta.*

**Epaphris'mus,** (*ep,* and *ἀφρος*, 'froth.') Despumation.

**Epar'ma,** gen. *Epar'matis,* (*ἐπαρμα*, from *ep,* and *αἴρειν*, 'to use up.') Tumor.

**Epar'sis,** (*ἐπαρσις,*) Tumor.

***Épaule,*** (old (F.) *espaule,* from *σπαθη, spatha,* 'the scapula.') Humerus.

**Epencra'nis,** (*ep, en,* and *κρανιον*, 'the skull.') Cerebellum.

**Epen'dyma,** gen. *Ependym'atis,* (*ep,* and *ἐνδυω, —ειν,* and *δυω,*—'I enter;' hence, *ἐπενδυμα*, 'an upper garment or cloak.') Membrane.

Epen'dyma Ventriculo'rum, *En'dyma* seu *Indumen'tum ventriculo'rum.* The lining membrane of the ventricles of the brain, formed by a prolongation of the pia mater, and probably also of the arachnoid.

***Éperon,*** (old (F.) *esperon,* 'spur,') Hippocampus minor — *é. des Artères,* Spur.

***Épervier,*** Accipiter.

***Épervière des Muraitles,*** Hieracium murorum.

**Eph,** in composition, see Ep.

**Ephebæ'on,** (*ἐφηβαιον,*) *Ephebæ'um,* (*eph,* and *ἡβη*, 'pubes.') The parts of generation; also, the region of the pubes, as well as the hair upon the pubes. It meant, likewise, a part of the ancient gymnasium in which the rhetoricians, philosophers, &c., disputed.

**Ephebæ'um,** Mons veneris.

**Ephebi'a,** or **Ephe'bia,** (*ἐφηβεια,*) *Pu'bertas.* The age of puberty.

**Ephebos'ynè,** (*ἐφηβοσυνη,*) Puberty.

**Ephe'botes,** (*ἐφηβοτης,*) Puberty.

**Ephe'bus,** (*ἐφηβος,*) *Pu'bens, Pu'ber,* (F.) *Pubère, Éphèbe.* One who has attained the age of puberty.

**Ephed'rana,** (*ἐφεδρανα*, from *eph,* and *ἑδρα*, 'a seat.') Nates.

**Ephel'cis,** (*eph,* and *ἑλκος*, 'an ulcer.') The crust or scab of an ulcer.

***Éphélide Ignéale,*** see Melasma — *é. Scorbutique,* Chloasma.

**Ephe'lides,** (*ἐφηλιδες*, from *eph,* and *ἡλιος*, 'the sun,') *Epichro'sis, Mac'ula sola'ris, Mac'ulæ fus'cæ* seu *lenticula'res, Vitilig''ines, Pha'ci, Pan'-us lenticula'ris, Lentic'ula, Lenti'go, Ephe'lis Lenti'go* seu *Lentic'ula* seu *à so'lĕ, Nigre'do à so'lĕ, Spilo'sis ephe'lis, Æsta'tes, Effi'la, Freck'les, Sun'-spots, Sun'burn,* (Prov.) *Fernitickles, Fantickles, Farntickles, Fernfreckles, Fanfeckles, Fornpeckles, Freckens, Murfles,* (F.) *Taches de rousseur.* This term includes not only the yellow *lentigines,* which appear on persons of a fair skin, and the larger brown patches, which also arise from exposure to the direct rays of the sun, but also those large dusky patches which are very similar in appearance, but occur on other parts of the surface, that are constantly covered. See Chloasma. They do not extend further than the skin. Many cosmetics have been recommended for their removal. Simple spirituous lotions, or weak mineral acids, applied a few times in the day, are as effectual as any other means.

One affected with freckles is said to be *freckled,* (Sc.) *Fairntickled, Fernitickled,* (Prov.) *Farntickled, Fantickled, Fernfreckled, Fornpeckled, Freckened, Murfled,* (F.) *Tacheté de Rousseurs.*

**Ephe'lis,** (*ἐφηλις,*) see Ephelides — e. Alba, Achroma — e. Hepatica, Chloasma — e. Lentigo, Ephelides — e. à Sole, Ephelides.

**Ephe'lotes,** (*ἐφηλοτης*, from *eph,* and *ἡλος*, 'a nail.') Leucoma.

**Ephe'mera,** *Dia'ria,* (*ἐφημερος*, 'lasting a day,' from *eph,* and *ἡμερα*, 'a day.') That which continues a day. An epithet given to diseases, and particularly to fevers, which last only a day. *Fe'-bris dia'ria* seu *sim'plex* seu *Ephe'mera, Ephemerop'yra, Febric'ula, Ephem'eral, Di'ary* or *Sim'ple Fe'ver,* (F.) *Fièvre éphémère.* The term *prolonged ephe'mera* is sometimes used for fevers, which cease after two or three days' duration.

Ephe'mera An'glica Pes'tilens, Sudor anglicus — e. Britannica, Sudor anglicus — e. Maligna, Sudor anglicus — e. Mortifera, Plague—e. Pestilentialis, Plague.

Ephe'mera Puerpera'lis, *E. puerpera'rum,* (F.) *Ephémère Puerpérale.* A fever occurring a few days after delivery, generally accompanied by diminution of the milk and lochia. Also sometimes called *Weed.*

Ephe'mera Sudato'ria, Sudor anglicus.

***Ephémère,*** see Ephemera — *é. Puerpérale,* Ephemera puerperalis.

**Ephemerop'yra,** (*ephemera,* and *πυρ*, 'fire,' 'fever.') Ephemera.

**Ephe'merus,** (*ἐφημερος,*) Quotidian.

**Ephial'tes Hypochondri'aca,** (*ἐφιαλτης*, from *eph,* and *αλλομαι*, 'I leap,') Incubus vigilantium — e. Nocturnus, Incubus — e. Vigilantium, Incubus vigilantium.

**Ephidro'ses,** (G.) Ephidrosen. A division of the family Ekzematosen, of Fuchs, comprising morbid varieties of sweating.

**Ephidro'sis,** (*ἐφιδρωσις*, from *eph,* and *ἱδροω*, 'I sweat,') *Hidro'sis, Idro'sis, Suda'tio, Sweating.* Of old, it meant, at times, a slight sweating, *sudatiun'cula,* of no value, and of bad augury; at others, a good and critical sweat. It has likewise been used for a copious sweat, which may be either *universal* or *partial.*

Ephidro'sis, Desudatio — e. Cruenta, Sudor cruentus — e. Saccharata, Sudor dulcis.

Ephidro'sis Profu'sa, *E. sponta'nea* seu *idiopath'ica, Hydropede'sis, Exsuda'tio, Exuda'tio,*

***Hyperephidro'sis, Hyperhydro'sis, Hydrorrhœ'a, Hidropede'sis,*** (F.) *Flux de Sueur.* An excessive sweating. A colliquative sweat. Such copious perspirations are generally owing to debility, and require the use of tonics, especially of the mineral acids, opium, &c.

**Ephidro'sis Sacchara'ta,** Sudor dulcis.

**Ephip'pium,** (ἐφιππιον, from *eph,* and ἱππος, 'a horse.') Sella Turcica.

**Eph'odos,** (ἔφοδος, from *eph,* and ὁδος, 'a way,' 'a road or avenue to a place.') Hippocrates uses this word in three senses: 1. For the vessels or canals, which give passage to the excrements of the body. 2. For a periodical attack or accession of fever; and 3. For the approach of similar or dissimilar things which may be useful or hurtful to the body.

**Eph'rata Springs.** These are in Lancaster county, Pennsylvania. The water is pure; and facilities are afforded for bathing—warm and cold.

**Epi,** in composition, see Ep.

***Epí,*** (old (F.) *espi,*) Spica.

**Epi'alos,** (ἐπιαλος,) *Hepi'alos, Quer'cera, Quer'quera.* A name given by the ancients to fever, when the hot stage was mingled with irregular chills. Also, the cold stage of fever.

**Epial'tes,** (ἐπιαλτης, from *epi,* and ἁλλομαι, 'I leap.') Incubus.

**Epian,** Frambœsia.

**Epible'ma,** gen. *Epible'matis,* (ἐπιβλημα,) Catablema.

**Epib'olê,** (ἐπιβολη,) Incubus.

**Epican'this,** *Epican'thus,* (from *epi,* and κανθος, 'the angle of the eye.') A defective formation, in which a fold of skin passes from the root of the nose over the inner canthus of the eye. In the plural *epican'thides* — the angles of the eye.

**Epicar'dium,** (*epi,* and καρδια, 'the heart.') See Pericardium.

**Epicar'pium,** *Pericar'pium,* (*epi,* and καρπος, 'the wrist.') An application made to the wrists, or to the region of the pulse, was so called.

**Epicauma'a,** gen. *Epicaum'atis,* (ἐπικαυμα, from *epi,* and καιω, 'I burn.') Encauma.

**Epicaus'is,** (ἐπικαυσις,) Encauma.

**Epicera'tica,** (ἐπικρατικα, 'soothing,' from *epi,* and κεραννυμι, 'I temper.') Emollients.

**Epich'olos,** (ἐπιχολος, from *epi,* and χολη, 'bile.') Bilious.

**Epichor'dis,** gen. *Epichor'didis,* (ἐπιχορδις, from *epi,* and χορδη, 'a gut.') Mesentery.

**Epichor'ion,** (*epi,* and χοριον, 'skin.') See Decidua, Epidermis.

**Epichor'ium,** Epidermis.

**Epich'risis,** (*epi,* and χριω, 'I anoint.') Inunctio.

**Epichro'sis,** *Spilo'sis,* (*epi,* and χρωμα, 'color.') Simple discoloration of the surface. Ephelides.

**Epichro'sis Alpho'sis,** see Albino—e. Pescilia, Achroma —e. Spili, see Nævus.

**Epich'ysis,** (*epi,* and χυω, 'I pour.') Affusion.

**Epicon'lides,** (*epi,* and κωλις, 'the eyelash' [?].) Cilia, see Palpebra (superior.)

**Epicos'masis,** (ἐπικοιμασμαι, (*epi,* and κοιμασμαι, 'I lie down to rest,' 'I sleep,') *Decu'bitus ad dormien'dum, Dormit'io.* The position of sleeping, as well as sleeping itself.

**Epicol'ic,** (*epi,* and κωλον, 'the colon.') The *epicolic regions, regio'nes epico'licæ,* are those parts of the abdomen which correspond to the colon.

**Epicolle'sis,** (*epi,* and κολλα, 'glue.') Agglutination.

**Epicon'dyle,** *Epicon'dylus,* (*epi,* and κονδυλος, 'a condyle.') A name given by Chaussier to an eminence at the outer part of the inferior extremity of the os humeri; so called, because it is seated above the condyle. The epicondyle gives attachment to the outer lateral ligament of the elbow joint, and to a very strong tendon to which several of the muscles of the posterior part of the forearm are attached.

**Epicon'dylocubita'lis,** see Anconeus — *e. Radial,* Supinator radii brevis — *e. Sus-métacarpien,* see Radialis — *e. Sus-phalangettien commun,* Extensor digitorum communis — *e. Sus-phalangettien du petit doigt,* Extensor proprius minimi digiti.

**Epicon'dylus,** Epicondyle.

**Epicon'dylus Latera'lis.** The external tuberosity of the humerus. See Epicondyle.

**Epicon'dylus Media'lis,** Epitrochlea.

**Epicopho'sis,** (*epi,* and κωφωσις, 'deafness.') Deafness supervening on another disease.

**Epicra'nium,** (*epi,* and κρανιον, 'the cranium.') A name given to different parts seated on the cranium. The skin, aponeurosis between the occipital and frontal muscles, and the whole of the scalp, have been so called. Portal includes under this name the occipito-frontalis muscle, pyramidalis nasi, and superior and anterior auricular muscles. The pericranium.

**Epicra'nius,** Occipitofrontalis.

**Epic'rasis,** *Contempera'tio,* (ἐπικρασις, from *epi,* and κεραννυμι, 'I mix,' 'I temper.') A term used by the humorists for *an amelioration of the humors.* They called *Cure by Epicrasis — per epicrasin*—a mode of treatment by imagined alteratives which they supposed to be possessed of the power of gradually correcting the vitiated humors.

**Epicrous'is,** (*epi,* and κρουω, 'I strike.') Percussion.

**Epicten'ium,** (ἐπικτενιον, from *epi,* and κτις, 'pubes.') Pubes.

**Epicte'ti Mor'bi,** (ἐπικτητος, from *epi,* and κτασμαι, 'I acquire.') Acquired diseases.

**Epicye'ma,** gen. *Epicye'matis,* (ἐπικυημα, from *epi,* and κυειν, 'to conceive.') Superfœtation.

**Epicye'sis,** Superfœtation.

**Epicystotom'ia,** (*epi,* and *cystotomia.*) See Lithotomy.

**Epidem'ic,** *Epide'mius, Epidem'icus,* (F.) *Epidémique,* (*epi,* and δημος, 'the people.') Appertaining to an epidemy. An epidemy.

**Epidem'ic Constitu'tion,** Epidemy — e. Disease, Epidemy — e. Influence, Epidemy.

***Epidémicité,*** see Epidemy.

**Epidem'icus,** Epidemy.

**Epidemiog'raphy,** *Epidemiograph'ia,* (*epidemy,* and γραφη, 'a description.') A history or description of epidemics.

**Epidemiol'ogy,** *Epidemiolog''ia,* (*epidemy,* and λογος, 'a description.') The doctrine of epidemics.

***Epidémique,*** Epidemy.

**Epide'mius,** (ἐπιδημιος,) Epidemy.

**Ep'idemy,** *Epidem'ic, Epide'mia, Mor'bus pub'licus* seu *popula'ris* seu *epidem'icus* seu *epide'mius, Epidem'ic disease,* (F.) *Epidémie.* A disease which attacks at the same time a number of individuals, and which is referred to some particular *constitutio aeris,* or condition of the atmosphere, *E. in'fluence, E. constitu'tion,* with which we are utterly ignorant. It differs from *endem'ic,* the latter being owing to locality; but it is obvious, that should a particular epidemic constitution of the air — *epidemic''ity,* (F.) *épidémicité*— exist along with a favoring endemic condition, these combined influences may act in the causation of several of those serious and fatal complaints, which at times visit a district, and are never afterwards met with, or at least not until after the lapse of a considerable period.

**Epiden'drum Vanil'la,** (*epi,* and δενδρον, 'a tree.') See Vanilla.

**Epid'eris,** (ἐπιδερις,) *Epider'rhis, Epider'rhion, Hypod'eris, Hypoder'mis, Hypoder'rhis,* (*epi,* and δερας, 'a skin.') This word, with some, means the nymphæ; with others, the clitoris; with others, again, the prepuce of the clitoris.

**Epider'ma,** gen. *Epiderm'atis,* Epidermis.

**Epider'mata,** (επι, and δερμα, 'skin.') More correctly *epidermo'mata.* A class of outgrowths from the external integument, including warts, corns, corneous tumors, bunions, &c. See Epidermoma.

**Epider'matis**, Epidermis.

**Epider'meous**, Epidermic.

**Epider'mic**, *Epider'micus*, *Epider'mal*, *Epiderma'lis*, *Epider'meous*, *Epider'midal*, (F.) *Épidermique*. Belonging or relating to the epidermis, — as

Epider'mic Cells, see Cell, epidermic.

**Epider'midal**, Epidermic.

**Epidermidon'osi**, *Epidermidonu'si*, (*epidermis*, and *νοσος*, 'disease.') Diseases of the epidermis.

**Epidermino'sis**, (*epidermis*, and *osis*.) According to Mr. E. Wilson, the morbid condition of the epidermis induced by epidermophyta.

**Epider'mion**, Epidermis.

**Epider'mis**, gen. *Epider'midis*, (*επιδερμις*, gen. *επιδερμιδος*,) *Epider'mion*, *Epider'matis*, *Epider'ma*, *Epicho'rion*, *Epicho'rium*, *Sum'mitas cu'tis*, *Cutic'ula*, *C. ex'tima* seu *extre'ma*, *Cu'tis ex'tima* seu *sum'ma* seu *ul'tima*, *Pel'lis sum'ma*, *Pellic'ula sum'ma* seu *supe'rior*, *Lam'ina pri'ma cu'tis*, *Oper'culum cu'tis*, (*epi*, and *δερμα*, 'the skin.') *Scarf-skin*, *Cu'ticle*, (F.) *Surpeau*, *Cuticule*. A transparent, dry, thin membrane, devoid of nerves and vessels, which covers all the surface of the body, except the parts that correspond to the nails. It appears to consist of minute scales, placed one above the other. Chaussier considers it to be formed and reproduced by an excretory action of the true skin; to act like a dry varnish — *Stra'tum Cor'neum* — which prevents the immediate contact of bodies with the nervous papillæ, and consequently to deaden tactile impressions, which, without its intervention, might be painful. The *Epider'mic*, *Epider'meous*, or *Epider'moid Sys'tem* (as Bichat called it), in general anatomy, comprises three parts: — 1. External Epidermis. 2. Epidermis spread over the mucous membranes. 3. The Nails and Hair.

Epider'mis Lin'guæ, see Tongue.

**Epider'moid**, *Epidermoi'des*, (*epidermis*, and *ειδος*, 'resemblance.') Resembling the epidermis.

**Epidermo'ma**, (*επι*, and *derma*, 'skin.') Epidermata.

**Epidermoph'yton**, pl. *Epidermoph'yta*, (*epidermis*, and *φυτον*, 'a vegetable.') See Chloasma.

**Epider'rhion**, (*epi*, and *δερμα*, 'skin.') Epideris.

**Epider'rhis**, (*επιδερμις*,) Clitoris, Epideris.

**Epiderrhi'tis**, gen. *Epiderrhi'tidis*, (*epiderrhis*, and *itis*.) Clitoritis, Nymphitis.

**Epid'esis**, (*επιδεσις*, from *epi*, and *δεω*, 'I bind,') Deligation, see Bandage — e. Hæmostasia, Ligature.

**Epides'mis**, Epidesmus.

**Epides'mum**, Epidesmus.

**Epides'mus**, (*επιδεσμος*,) *Epides'mis*, *Epides'mum*, *Superliga'men*. A fascia, bandage, or ligature, by which dressings are secured.

**Epidid'ymis**, gen. *Epididym'idis*, (*επιδιδυμις*, gen. *επιδιδυμιδος*, from *epi*, and *διδυμος*, 'a testicle,') *Epidid'ymus*, *Did'ymis*, *Paras'tata*, *Testic'ulus accesso'rius*, *Ca'put tes'tis*, *Cor'pus varico'sum* seu *varicifor'mĕ tes'tis*, *Supergemina'lis*, (F.) *Corps variqueux* ou *variciforme*. That which is placed upon the testicle. A small, oblong, vermiform, grayish body, lying along the superior margin of the testicle. The Epididymis is a canal formed by the union of all the seminiferous vessels folded several times upon themselves, after having traversed the *Cor'pus Highmoria'num*. Its lower portion or tail, *Cau'da* seu *glo'bus* seu *ca'put mi'nor*, is curved upwards, and is continuous with the vas deferens; the opposite extremity is called the head, *globus* seu *caput ma'jor*. The length of this canal, folded as it is upon itself and describing numerous curvatures, is, according to Munro, 32 feet.

**Epididymi'tis**, (*epididymis*, and *itis*,) Parastatitis — e. Blennorrhagic, Hernia humoralis.

**Epid'osis**, (*επιδοσις*, from *epi*, and *διδωμι*, 'I give.') Augmentation, increase. A word applied to the natural increase of the body, or to the increase of a disease.

**Epid'romé**, (*επιδρομη*,) *Epidrom'ia*, *Epiph'ora*, (*epi*, and *δρεμω*, 'I run.') An afflux or congestion of humors.

**Epidrom'ia**, (*επιδρομια*,) Epidrome.

**Epifa'gus America'nus**, (*epi*, and *fagus*, 'the beech,') Orobanche Virginiana — e. Virginianus, Orobanche Virginiana.

**Epigæ'a**, **Epige'a** or **Epigi'a Re'pens**, (*επιγεια*, from *epi*, and *γη*, 'the earth,' from its trailing growth,) *Trail'ing Ar'butus*, *Ground Lau'rel*, *May'flower*, called, by the Shakers, *Grav'elplant*. A small, trailing plant, of the *Family* Ericaceæ, which grows in sandy woods, or in rocky soil, especially in the shade of pines. Its flowers appear in early spring, and exhale a rich, spicy fragrance. The leaves and stems are prepared and used like uva ursi.

**Epigastral'gia**, (*epigastrium*, and *αλγος*, 'pain.') Pain at the epigastrium.

**Epigas'tric**, *Epigas'tricus*, *Epigas'trius*, (*epi*, and *γαστηρ*, 'the stomach.') This name has been given to several parts.

Epigas'tric Ar'tery, *Arte'ria epigas'trica*, *Artère sus-pubienne*, (Ch.) It arises from the *external iliac*, on a level with the crural arch; sometimes by a trunk proper to it, at others by one common to it and the obturator artery. It ascends upwards and inwards, behind the spermatic cord, follows the outer edge of the rectus abdominis muscle, and anastomoses, towards the umbilicus, with the internal mammary. The epigastric artery anastomoses, also, with the obturator, spermatic, lumbar, and intercostal vessels.

Epigas'tric Re'gion, *Re'gio epigas'trica* seu *cardi'aca* seu *stomach'ica* seu *stomachu'lis*, is the superior region of the abdomen, comprised between the false ribs on each side, and extending from the lower surface of the diaphragm to two fingers' breadth above the umbilicus. It is divided into three parts, — one *middle region*, the *epigas'trium*, and two *lateral regions*, the *hypochon'dria*.

Epigas'tric Vein follows nearly the same course as the artery.

**Epigas'tricus**, Epigastric.

**Epigas'trium**, (*επιγαστριον*, same etymon as Epigastric.) The belly; the epigastric region.

**Epigas'trius**, (*επιγαστριος*,) Epigastric.

**Epigastrocè'le**, *Epigas'trocele*, (*epi*, *γαστηρ*, 'the stomach,' and *κηλη*, 'a tumor.') Hernia, formed by the stomach, *Gas'trocele*. This name has been given more especially to hernia, which occurs towards the upper part of the linea alba or in the epigastric region, whether formed or not by the stomach.

**Epige'a**, Epigæa.

**Epigene'ma**, gen. *Epigene'matis*, (*επιγενημα*,) Epigenesis.

*Épigénèse*, Epigenesis.

**Epigen'esis**, (*epi*, and *γενεσις*, 'generation,') (F.) *Épigénèse*. A theory of conception, according to which the new being is created entirely anew, and receives at once from each parent the materials necessary for its formation. Also, a new formation.

Epigen'esis, as well as *Epigene'ma* or *Epigene'ma*, is, also, applied to any symptom occurring during a disease, without changing its nature. An accessory symptom. *Epiginom'enos*, *Superve'nions*, has a similar acceptation.

**Epiginom'enos**, (*επιγινομενος*, from *epi*, and *γινομαι*, 'I happen,') see Epigenesis.

**Epiglot'tic**, *Epiglot'ticus*, (*epi*, and *γλωττις*, 'the glottis.') Relating to the epiglottis.

Epiglot'tic Gland, *Periglot'tis*, *Ca'ro glandulo'sa*. A collection of small, glandular granula, situate in the adipose areolar texture at the base

of the anterior surface of the epiglottis, in a triangular space, bounded anteriorly by the thyro-hyoid membrane and thyroid cartilage. It pours out an unctuous and mucous fluid, which lubricates the epiglottis, keeps it supple and movable, and prevents the larynx from being irritated by the constant passage of the air, in the act of respiration.

**Epiglot'tis,** gen. *Epiglot'tidis,* (επιγλωττις, gen. επιγλωττιδος,) *Epiglot'tic car'tilage, Lig'ula, Oper'culum laryn'gis, Lin'gua Ex'igua, Lin'gula fis'tulæ, Sublin'guum, Superlig'ula.* A fibro-cartilage, situate at the upper part of the larynx, behind the base of the tongue. Its form is oval; texture elastic; thickness greater below than above, and greater in the middle than at the sides. By its smaller extremity, which is the lower, it is attached to the thyroid cartilage; its two surfaces are covered by the mucous membrane of the pharynx and larynx. The special use of the epiglottis would seem to be to cover the glottis accurately at the moment of deglutition, and, thus, to assist in opposing the passage of alimentary substances into the air tubes.

**Epiglotti'tis,** (*epiglottis,* and *itis,*) *Inflamma'tio Epiglot'tidis, Angi'na epiglottide'a,* (F.) *Inflammation de l'Epiglotte.* Inflammation of the epiglottis.

**Epiglot'tum.** An instrument, mentioned by Paracelsus, for raising the eyelids. It resembled the epiglottis in shape.

**Epiglout'is,** (*epi,* and γλουτος, 'the buttocks.') The superior region of the nates.

**Epigna'thus,** (*epi,* and γναθος, 'the jaw.') A double monster, in which an incomplete fœtus is rooted, with its bloodvessels in the palate of one more complete.

**Epigon'atis,** (επιγονατις, from *epi,* and γονυ, 'the knee,') Patella.

**Epig'onē,** (επιγονη,) *Go'nē, Hypoph'ysis, Progen'ies, Pro'les, Sob'oles, Sub'oles,* (*epi,* and γονη, 'seed.') Offspring. Progeny. Also, Superfœtation.

**Epigon'ion,** Fœtus.

**Epig'onis,** (*epi,* and γονυ, 'the knee,') Patella.

**Epig'onon,** (*epi,* and γονος, 'progeny,') Superfœtation.

**Epigoun'is,** (επιγουνις, from *epi,* and γουνος, 'the knee,') Patella.

**Epigu'nis,** Patella.

**Epila'tion,** (*e,* and *pilus,* 'a hair,') Depilation.

*Epilatoire,* Depilatory.

**Epilato'rium,** Depilatory.

**Epilemp'sis,** Epilepsy.

**Epilen'tia,** Epilepsy.

**Epilep'sia,** Epilepsy — *e.* Acuta infantum, Eclampsia — *e.* Algetica, see Algos — *e.* Febrilis infantum, Eclampsia — *e.* Nocturna, Incubus — *e.* Puerilis, Eclampsia infantum — *e.* Saltatoria, Chorea — *e.* Uterina, Lorind matricis.

*Epilepsie,* Epilepsy — *é. Utérine,* Hysteria — *é. Vertige,* see Epilepsia.

**Ep'ilepsy,** (επιλημψια, ιερη νουσος, επιληπτια νουσος,) *Epilep'sia, Epilep'sis, Epilemp'sis, Epilen'tia, Sysepa'sia Epilep'sia, Catalen'tia, Decliden'tia, Pas'sio cadi'va, Heracle'æ mor'bus, Hieran'osus, Deprehen'sio, Clo'nos epilep'sia, Prehen'sio, Perdit'io, Epilep'tica pas'sio, Mor'bus comit'ialis* seu *cadu'cus* seu *Hercule'us* seu *sa'cer* seu *astra'lis* seu *sidera'tus* seu *dæmoni'acus* seu *Sanc'ti Johan'nis* seu *fœ'dus* seu *pueri'lis* seu *mag'nus* seu *ma'jor* seu *interlu'nius* seu *divi'nus* seu *dæmo'nius* seu *son'ticus* seu *seleni'acus* seu *lunat'icus* seu *mensa'lis* seu *deif'icus* seu *sceles'tus* seu *vitriola'tus* seu *viridel'lus* seu *Sanc'ti Valenti'ni, Ma'lum caduc'um, Analep'sia, Catapto'sis, Insa'nia cadi'va, Apoplex'ia par'va, Cadu'ca pas'sio, Lu'es divi'na* seu *deif'ica, Vit'ium cadu'cum* seu *divi'num* seu *Hercule'um. Fall'ing sick'ness, Fall'ing-down,* (Old E.) *Fallandevyl,* (F.) *Mal caduc* ou *divin* ou *Saint-Jean* ou *de Terre, Haut mal, Goutte caduque,* often, in France, called *Mal des Enfans.* (The word is derived from επιλαμβανω, 'future,' επιλημψω, — *ep,* and λαμβανω, 'I seize,' — 'I seize upon.') It is a cerebrospinal disease, which may be idiopathic or symptomatic, spontaneous or accidental, and which occurs in paroxysms, with uncertain intervals between. These paroxysms are characterised by loss of consciousness and by convulsive motions of the muscles. Frequently, the fit attacks suddenly; at other times, it is preceded by indisposition, vertigo, and stupor. At times, before the loss of consciousness occurs, a sensation of a cold vapor is felt, hence called *aur'a epilep'tica.* This appears to rise in some part of the body, proceeds towards the head, and as soon as it has reached the brain the patient falls down. The ordinary duration of a fit is from 5 to 20 minutes. Sometimes it goes off in a few seconds; at others, it is protracted for hours. In all cases, there is a loss of sensation, sudden falling down, distortion of the eyes and face; countenance of a red, purple, or violet color; grinding of the teeth; foaming at the mouth; convulsions of the limbs; difficult respiration, at times stertorous; with, sometimes, involuntary discharge of fæces and urine. After the fit, the patient retains not the least recollection of what has passed, but remains, for some time, affected with headache, stupor, and lassitude.

The disease is cerebrospinal, and is generally organic; but it may be functional and symptomatic of irritation in other parts, as in the stomach, bowels, &c. The prognosis, as to ultimate recovery, is unfavorable. It does not, however, frequently destroy life, but is apt to lead to mental imbecility. Dissection has not thrown light on its pathology.

To the attacks of epilepsy which are unaccompanied by convulsions, as is sometimes the case, the French give the name *Petit-mal.* The slight attacks are occasionally — often, indeed — preceded by vertigo, (F.) *Vertige Épileptique, Épilepsie Vertige, Verti'go epilep'tica, Ma'lum mi'nus, Cer'ebral Ep'ilepsy.* The mind of the patient becomes, in the mildest cases, a blank, as it were; and hence the seizures are often described as *blanks, faints, forgets, absences, darknesses,* &c., consciousness being, as it were, lost for a few seconds. Fully formed epilepsy is the *Grand-mal* of the French, *Spi'nal Ep'ilepsy.* When furious mania succeeds to a paroxysm, it is termed *Ma'nia epilep'tica* and *Epilep'tic Delir'ium.*

In the *treatment,* the cause must be sought after, and, if possible, removed. In the paroxysm but little can be done; but as the tongue is liable to be injured by the teeth, the jaws may be kept open by putting a cork or piece of wood between them. If the fit has been brought on by indigestible food, the stomach must be cleared. It is between the paroxysms that the great effort must be made. Generally, there is considerable irritability and debility of the nervous system, and hence tonics have been found the best remedies. Of these, perhaps the most powerful in epilepsy is nitrate of silver, given regularly and continued for months, if necessary. Preparations of iron, copper, and zinc, have also been used, and vegetable tonics and antispasmodics in general. Counter-irritants, as blisters, moxa, &c., may be employed, if necessary, along with this course.

Unfortunately, in many cases, these means are found insufficient, and all that can be done is to palliate, removing carefully the exciting causes; such as the use of spirituous liquors, strong emotions, violent exercise, &c.; and regulating the diet.

Ep'ilepsy, Cer'ebral, see Epilepsy — *e.* Spinal, see Epilepsy.

**Epilep'tic,** (επιληπτικος,) *Epilep'ticus, Epilep'-*

*tus, Lunat'icus, Cadu'cus.* One affected with epilepsy. Anything relating to epilepsy; as an *epilep'tic individ'ual*, an *epilep'tic symp'tom*. Some authors also speak of *epilep'tic rem'edies*.

**Epilep'tiform,** Epileptoid.

**Epilep'toid,** *Epileptoi'des, Epilep'tiform, Epileptiform'is,* (*epilepsy,* and *εἰδος,* 'resemblance.') Resembling epilepsy; as '*epileptoid symptoms.*'

*Épileur* (F.). One employed in the French hospitals to practise epilation in affections involving the hair follicles.

**Epilo'bium Angustifo'lium,** (*epi,* and *λοβος,* 'a pod,' the flowers seeming as if on a pod,) *Great Wil'low herb.* An indigenous plant, *Order* Onagraceæ, which flowers in July. The root is emollient and slightly astringent.

Epilo'bium Colora'tum, *Pur'ple-vein'ed Wil'low herb,* has similar properties.

Epilo'bium Villo'sum, a South African plant, is used at the Cape of Good Hope as a domestic remedy for cleansing foul ulcers.

**Epim'anes,** (*επιμανης,* from *epi,* and *μαινομαι,* 'I am in a rage at.') A name given to a maniac when in a paroxysm.

**Epimele'tai,** (*επιμελητης,* 'a care taker,' from *epi,* and *μελω,* 'I take care.') A name by which the ancient Persians called the *curers of wounds,* who followed their armies.

**Epimor'ios,** (*επιμορφος,* 'unequal,' from *epi,* and *μειρω,* 'I divide.') An epithet applied to the pulse when unequal.

*Épinard,* ([Old F.] *espinard,* from *épine,* [L.] *spina,* 'a thorn or prickle,') Spinacia—*é. Sauvage,* Chenopodium bonus Henricus.

*Épine,* ([Old F.] *espine,*) Spine—*é. de Cerf,* Rhamnus—*é. du Dos,* Vertebral column—*é. Gutturale,* Nasal spine, inferior and posterior—*é. Sphénoïdale,* Sphenoidal spine—*é. Vinette,* Oxyacantha Galeni.

**Epineme'sis,** (*επινεμησις,* from *epi,* and *νεμω,* 'I divide,') Dispensation.

**Epineph'elos,** (*επινεφελος,* from *epi,* and *νεφελη,* 'a cloud,') *Nubilo'sus.* Presenting a cloud. Applied to the urine.

*Épineux,* Spinous—*é. du Dos, grand,* Spinalis dorsi major, see Interspinales dorsi et lumborum—*é. du Dos, petit,* see Interspinales dorsi et lumborum.

*Épingle,* ([Old F.] *espingle,* from (L.) *spinula,* dim. of *spina,* 'a thorn,') Pin.

*Épinière,* ([Old F.] *espinière,*) Spinal.

**Epino'tion,** (*επινωτιον,* from *epi,* and *νωτος,* 'the back,') Scapula.

**Epinyc'tides,** pl. of *Epinyc'tis,* (*επινυκτις,* gen. *επινυκτιδος,* from *epi,* and *νυξ,* gen. *νυκτος,* 'the night.') Eruptions which appear on the skin in the night, and disappear in the day. *Pus'tula li'vens et noc'tibus inquie'tans.*

**Epinyc'tis Prurigino'sa,** Urticaria.

*Épitone,* (*epi,* and *ωον,* 'ovum,') Decidua.

**Epiparoxys'mus.** A paroxysm superadded to an ordinary paroxysm.

**Epipas'tum,** (*επιπαστον,* from *epi,* and *πασσω,* 'I sprinkle,') Catapasma.

**Epipe'chu,** (*επιπηχυ,* from *epi,* and *πηχυς,* 'the elbow.') The upper part of the elbow. The part above the elbow.

**Epiphænom'enon,** *Post appa'rens, Epiphenom'enon,* (same etymon as the next.) Any kind of adventitious symptom which occurs during the progress of an affection, and which is not as intimately connected with the existence of the disease as the symptoms properly so called.

**Epiphani'a,** (*επιφανεια,* from *epi,* and *φαινω,* 'I appear.') The external appearance of the body.

**Epiphe'gus Virginia'na,** (*epi,* and *φηγος,* 'the beech,') Orobanche Virginiana.

**Epiphenom'enon,** Epiphænomenon.

**Epiph'lebus,** (*επιφλεβος,* from *epi,* and *φλεψ,* gen. *φλεβος,* 'a vein.') An epithet given to those whose veins are very apparent.

**Epiphleg'ia,** (*epi,* and *φλεγω,* 'I inflame,') Inflammation.

**Epiphlogis'ma,** gen. *Epiphlogis'matis,* Erysipelatous inflammation.

**Epiphlogo'sis,** Hyperphlogosis.

**Epiph'ora,** (*επιφορα,* from *epi,* and *φερω,* 'I carry,') *Dacryo'ma, Lacryma'tio, Delacryma'tio, Illacryma'tio, Stillicid'ium lacryma'rum, Oc'ulus lac'rymans, Weep'ing,* (F.) *Larmoiement.* The *wa'tery eye;* an involuntary and constant flow of tears upon the cheek. It is almost always symptomatic of some disease of the lachrymal passages, and occurs when the tears cannot pass into the *duc'tus ad na'sum.* Occasionally, it is owing to the tears being secreted in too great quantity; as in certain cases of ophthalmia. The treatment must of course be directed to the removal of the cause.

Epiph'ora, Epidrome, Ophthalmia—e. Alvi, Diarrhœa—e. Ptyalismus, Salivation.

**Epiphy'mata,** pl. of *Epiphy'ma,* (*epi,* and *φυω,* 'I grow.') Cutaneous diseases.

**Epiph'ysary,** *Epiphyea'rius, Epiphys'ial, Epiphysia'lis,* (F.) *Epiphysaire.* Relating or appertaining to an epiphysis.

**Epiph'yses,** (pl. of *Epiph'ysis,*) **Separa'tion of,** *Diduc'tio Epiphysi'um, Epiph'ysary Diejunc'tions.* An uncommon lesion, being usually a traumatic separation of the epiphyses of bones before they are completely solidified.

**Epiph'ysis,** (*επιφυσις, επι,* and *φυω,* 'I grow,') *Additamen'tum.* Any portion of a bone, separated from the body of the bone by a cartilage, which becomes converted into bone by age. The *epiph'ysis* of the fœtus becomes the *apoph'ysis* of the adult. Full growth, according to M. Flourens, is attained when the epiphyses become apophyses, which he fixes at about 20 years of age in man.

Epiph'ysis Cru'ris Longio'ris In'cudis, Os orbiculare.

**Epiphysi'tis,** (*epiphyses,* and *itis.*) Inflammation of the epiphyses of bones.

**Ep'iphyte,** *Epiph'yton,* pl. *Epiph'yta,* (*epi,* and *φυτον,* 'a plant,') *Phytopar'asite.* A parasite derived from the vegetable kingdom. Epiphytes are divided by Vogel into: 1. Vegetations in the human fluids, as the *tor'ula cerevis'iæ* in vomited fluids, and fæcal evacuations, and the *sar'cina ventric'uli.* 2. Vegetations on the external skin and its appendages, as in tinea favosa, mentagra, herpes tonsurans, and plica polonica; and, 3. Vegetations on the mucous membrane, as in the aphthæ of children; in the cicatrices of the mucous membrane after typhus, &c. By some the term *epiphytes* is restricted to those vegetable parasites which grow on the surface of the body.

**Epiphyt'ic,** *Epiphyt'icus,* (F.) *Epiphytique.* Relating or appertaining to epiphytes.

**Epiplasm'a,** gen. *Epiplasm'atis,* (*επιπλασμα,* from *επιπλασσω,*—*epi,* and *πλασσω,* 'I smear,'—'I plaster.') Cataplasm. Galen uses it especially for an application of wheaten flour, boiled in *hydrelæum,* and applied to wounds.

**Epiple'gia,** (*epi,* and *πληγη,* 'a stroke.') Paralysis of the upper extremities.

**Epiplero'sis,** (*epi,* and *πληρωσις,* 'repletion.') Excessive repletion; distension.

**Epip'lo,** from *επιπλοον,* (*epi,* and *πλεω,* 'I swim or float,') in composition, 'epiploon.'

**Epip'locē,** (*επιπλοκη,* from *epi,* and *πλεκω,* 'I twine.') Coition, Entanglement.

Epip'locē Intestina'lis, *Conglomera'tio intesti'norum.* Conglomeration of the intestines.

**Epiplocele,** *Epip'locele,* (*epiplo,* and *κηλη,* 'tumor,') *Epip'loic her'nia, Zirba'lis hernia, Hernia omenta'lis, Omen'tal hernia,* (F.) *Hernie de l'épiploon.* Omental hernia is recognised—but at times with difficulty—by a soft, unequal, pasty

tumor, in which no gurgling sound is heard on pressing or reducing it. It is less dangerous than hernia of the intestines.

**Epiploën'terocе'lē**, *Epiploën'terocele*, (*epiplo*, *ἐντερον*, 'intestine,' and *κηλη*, 'a tumor.') Hernia, formed by the epiploon and a portion of the intestine. It is more commonly called *Enteroëpip'locele*.

**Epiploën'teroschocе'lē**, *Epip'loënteros'chéocele*, *Epiploënteroschocе'lē*, (*epiplo*, *ἐντερον*, 'intestine,' *οσχεον*, 'scrotum,' and *κηλη*, 'a tumor.') Hernia with omentum and intestine in the scrotum.

**Epip'loic**, *Epiplo'icus*. Relating to the epiploon.

Epip'loic Appen'dages, Appendiculæ pinguedinosæ.

Epip'loic Ar'teries, *Arte'riæ Epiplo'icæ*. The arterial branches, which are distributed to the epiploon, and which are given off by the gastro-epiploicæ.

**Epiploischiocе'lē**, *Epip'loisch'iocele*, (*epiplo*, *ἰσχιον*, 'the ischium,' and *κηλη*, 'a tumor.') Hernia formed by the epiploon through the ischiatic notch.

**Epiploï'tis**, gen. *Epiploï'tidis*, (*epiplo*, and *itis*.) Inflammation of the omentum, *Omenti'tis*, *Empres'ma peritonæ'tis omenta'lis*, *Omen'ti inflamma'tio*, *Enteri'tis epiploï'tis*, *Omente'sis*. A form of partial peritonitis.

**Epiplomе'rocе'lē**, *Epip'lome'rocele*, (*epiplo*, *μηρος*, 'the thigh,' and *κηλη*, 'a tumor.') Femoral hernia, formed by the epiploon.

**Epiplom'phalocе'lē**, (*κηλη*, 'a tumor,') Epiplomphalon.

**Epiplom'phalon**, *Epiploëm'phalon*, *Epiplomphalocе'lē*, *Her'nia umbilica'lis*, (*epiplo*, and *ομφαλος*, 'the navel.') Umbilical hernia, formed by the epiploon.

**Epip'locomis'tes**, (*epiplo*, and *κομιζω*, 'I carry.') One who has the omentum morbidly large. Also, one laboring under epiplocele.

**Epip'loön**, (*επιπλοον*,) (pl. *Epiploa*,) *Epip'loum*, (*epi*, and *πλεω*, 'I swim or float,') *Omen'tum*, *Re'tē*, *Retic'ulum*, *Der'tron*, *Zir'bus*, *Gan'gamē*, *Gan'gamum*, *Operimen'tum intestino'rum*, *Sac'cus epiplo'icus*, *Sage'na*, The *Caul*, (Prov.) *Flick*, *Web*. A prolongation of the peritoneum, which floats above a portion of the intestines, and is formed of two membranous layers, with vessels and fatty bands distributed through it. Anatomists have described several epiploons. The chief use of the omentum seems to be to retain the viscera *in situ*, and to give passage to vessels.

Epip'loon, Col'ic, *Col'ic Omen'tum*, *Omen'tum co'licum*, *Third Epip'loon* or *Omen'tum*, is a duplicature of the peritoneum, situate along the ascending portion of the colon, as far as its junction with the transverse portion. It is behind the great epiploon, and fills up the angle formed by the junction of the ascending with the transverse colon. Its two laminæ are separated by colic arteries and veins.

Epip'loon, Gastrocol'ic, *Great Omen'tum*, *Omen'tum gastroco'licum* seu *ma'jus*, *Peritonæ'um duplica'tum*, *Re'tē ma'jus*, *Zir'bus adipi'nus*, consists of an extensive duplicature, which is free and floating on the folds of the intestines. It is quadrilateral, and longer on the left side than on the right:—its base being fixed, anteriorly, to the great curvature of the stomach; and, posteriorly, to the arch of the colon. It is formed of two laminæ, each consisting of two others. In this epiploon a number of vessels is distributed, and there is much fat.

Epip'loon, Gastrohepat'ic, *Les'ser Omen'tum*, *Omen'tum hepatogas'tricum* seu *mi'nus*, *Membra'na mucilen'tior*, is a duplicature of the peritoneum which extends transversely from the right side of the cardia to the corresponding extremity of the fissure of the liver, and downwards from this fissure to the lesser curvature of the stomach, the pylorus and duodenum. Below it is the *foramen* or *hiatus* of Winslow; and between its laminæ are lodged the biliary and hepatic vessels. It contains but little fat. If air be blown in at the foramen of Winslow, the *cav'ity* or *sac of the omen'tum*, *Sac'cus Peritonæ'i retroventricula'ris*, *Bur'sa omenta'lis* will be rendered perceptible.

Epip'loon, Gastrosple'nic, *Omen'tum Gas'trosple'nicum*. A reflection of the peritoneum, which passes between the concave surface of the spleen and the stomach, from the cardiac orifice to near its great curvature, and which lodges the vasa brevia and splenic vessels between its laminæ.

**Epiplosaroom'phalus**, (*epiplo*, *σαρξ*, gen. *σαρκος*, 'flesh,' and *ομφαλος*, 'navel.') Umbilical hernia, formed of indurated omentum.

**Epiplosch'eocе'lē**, *Epiplosch'eocele*, *Epiploschocе'lē*, (*epiplo*, *οσχεον*, 'the scrotum,' and *κηλη*, 'tumor.') Scrotal hernia, formed by a displacement of the epiploon.

**Epip'loum**, Epiploon.

**Epipnoi'a**, (*επιπνοια*, from *epi*, and *πνεω*, 'I breathe.') Afflatus.

**Epiporo'ma**, gen. *Epiporo'matis*, (*επιπωρουω*,—*epi*, and *πωρουω*,—'I harden.') A tophaceous concretion which forms in the joints. The callus of fracture.

**Epir'rhoē**, (*επιῤῥον*,) *Epirrhoe'a*, (*epi*, and *ῥεω*, 'I flow.') Afflux or congestion of humors.

**Epirrhoe'a**, (*επιῤῥοια*,) Epirrhoe.

**Episarcid'ium**, (*epi*, and *σαρξ*, 'flesh.') Anasarca.

**Epis'chesis**, (*επισχεσις*, from *επισχω*, 'I restrain,') Retention. A suppression of excretions.

**Epischet'icus**, (*επισχετικος*,) *Sis'tens*, *Re'primens*, *Co'hibens*; 'restraining.' An agent that diminishes—secretion, for example.

**Epis'chion**, (*ep*, and *ισχιον*, 'ischium,') Abdomen, Pubes, Pubis os.

**Episcleri'tis**, (*epi*, *sclerotica*, and *itis*.) An affection characterized by the appearance of a small dusky-red elevation on the sclerotic, most frequently at the temporal portion near the insertion of the external rectus. It is accompanied with photophobia, redness, &c.

**Episcopa'les** (from *episcopus*, 'a bishop') **Val'vulæ**. Mitral valves.

**Episei'on**, (*επισειον*,) Pubis (os), Vulva, Labium pudendi, Tressoria.

**Episema'sia**, (*επισημασια*, from *επισημαινω*,—*epi*, and *σημα*, 'a sign,'—'I afford some sign,') *Sema'sia*. It has been used synonymously with *sign*, and also with the invasion of an attack of fever. See Annotatio.

**Episi'o**, (*επισιον*, (modern) the labium pudendi,) in composition, labium pudendi.

**Episiocе'lē**, (*episio*, and *κηλη*, 'rupture,') see Hernia, vulvar.

**Episioëde'ma**, gen. *Episiœde'matis*, (*episio*, and *οιδημα*, 'œdema.') Œdema of the labium pudendi.

**Episioï'tis**, gen. *Episioï'tidis*, (*episio*, and *itis*.) Inflammation of the labia pudendi.

**Episi'on**, (*επισιον*,) Episeion.

**Epision'cus**, *Episiophy'ma*, (*episio*, and *ογκος*, 'a tumor.') *Tu'mor labio'rum*. A swelling or tumor of the labia pudendi.

**Episiophy'ma**, gen. *Episiophy'matis*, (*episio*, and *φυμα*, 'a swelling,') Episioncus.

**Episiorrhag''ia**, (*episio*, and *ῥαγη*, 'rupture.') Hemorrhage from the labia pudendi.

**Episior'rhaphy**, *Episiorrhaph'ia*, (from *episeion*, and *ῥαφη*, 'suture.') An operation practised in cases of prolapsus uteri, which consists in paring the opposing surfaces of the labia pudendi, bringing them together and uniting them by suture, so as to diminish the outlet of the vulva.

**Epispa'dia**, (*epi*, and σπαω, 'I draw,') *Hyperspa'dia*. The condition of an Epispadias.

**Epispa'dias**, *Epispadiæ'us*, *Anaspa'dias*, *Anaspadiæ'us*, *Hyperspa'dias*, *Hyperspadiæ'us*, *Epispa'dian*. The opposite to Hypospadias. One who has a preternatural opening of the urethra at the upper part of the penis.

**Epispas'tics**, (επισπαστικα,) *Epispas'tica*, *Helc'tica*, (F.) *Épispastiques*; (same etymon as *Epispadia*.) An epithet for every medicinal substance which, when applied to the skin, excites pain, heat, and more or less redness, followed by separation of the epidermis,—which is raised up by effused serum, — or by suppuration. Now usually restricted to blisters.

**Epispas'ticum**, (pl. *Epispastica*.) Blister.

*Épispastiques*, Epispastics.

**Episphæ'ria**, (*epi*, and σφαιρα, 'a sphere.') Some physiologists have applied this term to the different convolutions and sinuosities presented by the external surface of the brain.

**Episplen'tis**, see Splenitis.

**Epistactis'chesis**, (*epistaxis*, and σχειν, 'to restrain.') Arrest of bleeding from the nose.

**Epistaphyli'ni**, (*epi*, and σταφυλη, 'the uvula,') see Azygos Muscle.

**Epis'tasis**, *Insiden'tia*, (επιστασις, from *epi*, and στημι, 'I rest.') A substance which swims at the surface of urine. It is opposed to the *hypos'tasis* or sediment. Epistasis has also been employed synonymously with suppression.

**Epista'tion** (F.), *Epistatio*, *Pista'tion*, *Pista'tio*, (*e*, and *pistare*, 'to pound,') consists in bruising in a mortar soft and parenchymatous substances.

**Epistax'is**, (*epi*, and σταζω, 'I flow drop by drop,') *Hæmorrhag''ia acti'va na'rium*, *H. narin'ea* seu *na'rium*, *Epistax'is junio'rum* seu *arterio'sa*, *Hæmorrhin'ia*, *Hæmorrhinorrhag''ia*, *Hæmatis'mus*, *Rhinorrhag''ia*, *Stillicid'ium* seu *Stilla'tio Sang'uinis e nar'ibus*, *Hem'orrhage from the pitu'itary mem'brane*, *Bleed'ing at the nose*, *Nose'bleed*, (F.) *Hémorrhagie nasale*, *Saignement du nez*, *Hémorrhinie*. This is one of the most common varieties of hemorrhage; the organization of the Schneiderian membrane being favorable to it, as the bloodvessels are but slightly supported. It does not generally flow from both nostrils, and is very apt to recur. Puberty is the period at which it is most common. Its *exciting causes* are:—any thing that will induce local congestions, as running, coughing, blowing the nose, &c., provided there is a disposition to it. A common case of epistaxis requires but little treatment, especially if in a young person. Light diet and a dose or two of the sulphate of magnesia will be sufficient. In more severe attacks, cold and astringent washes of alum, sulphate of zinc, weak sulphuric acid, or creasote, may be used, and the nostrils be plugged anteriorly; but if the bleeding goes on posteriorly, —*Choanorrhag''ia* — the posterior nares must be plugged likewise, — the patient being kept with the head raised, and on dry diet. The flow of blood has been arrested by directing the patient to stand up with his head elevated, compressing the nostril whence the blood flows with the finger, raising the corresponding arm perpendicularly, and holding it in this position for about two minutes. A less vigorous circulation through the carotids appears to result from the increased force required to carry on the circulation through the upper extremity when raised. To prevent the recurrence, strict diet must be inculcated.

**Epister'nal**, *Episterna'lis*, (επι, and στερνον, 'the sternum.') An epithet applied to two bones which form part of the sternum, and are situate upon its superior and lateral part. In the young subject, they are attached to the sternum by a synovial membrane and a fibrous capsule. They have somewhat the appearance of the pisiform bones, but are of a greater size.

According to Professor Owen, the piece of a segment of an articulate animal, which is immediately above the middle inferior piece or sternum.

**Episthot'onus**, (επισθεν, 'forwards,' and τεινω, 'I extend.') A spasm of the muscles, drawing the body forwards. The word *emprosthot'onus* is more commonly employed.

**Epis'trophé**, (επιστροφη, from *epi*, and στρεφω, 'I turn,') Relapse.

**Epistroph'eus**, (επιστροφευς,) Axis.

**Epis'trophus**, (επιστροφος,) Axis.

**Episynan'ché**, (*epi*, and *synanche* or *cynanche*,) *Episynangi'na*. A Greek word, used by a modern writer for spasm of the pharynx, by which deglutition is prevented, and the solid and liquid food driven back towards the mouth or nasal fossæ.

**Episynthet'ic**, *Episynthet'icus*, (επισυντιθημι,— επι, συν, and τιθημι, — 'I collect, accumulate.') The name of a medical sect, whose object it was to reconcile the principles of the Methodists with those of the Empirics and Dogmatics. Leonides of Alexandria seems to have been one of the first partisans of this sect; of which we know little.

**Epit'asis**, (επιτασις, from *epi*, and τεινω, 'to extend.') The period of violence of a fever (*Fe'bris inten'sio*), attack, or paroxysm; sometimes it is used in the same sense as epistasis, for '*suppression*.'

**Epite'lium**, Epithelium.

**Epithe'lial**, *Epithelia'lis*, (*epi*, and θηλη, 'a nipple.') Appertaining or relating to the epithelium; as *epithelial* cells, and scales.

Epithe'lial Can'cer, *Can'croid of the skin*, *Epithelio'ma*, *Carcino'ma epithelio'des* seu *epithelio'eum*, *Mor'bus Cancrifor'mis*, is a morbid growth of epithelial cells; forming an *epithe'lial* tumor, which, by some, is regarded as carcinoma. See Cancroid.

**Epithelio'ma**, gen. *Epithelio'matis*, (*epithelium*, and *oma*,) Epithelial cancer.

**Epithe'lium**, *Epite'lium*, *Epithe'lia*, *Epithe'lia*, *Endepiderm'is*. The thin layer of epidermis, which covers parts deprived of *derma* properly so called; as the nipple, mucous membranes, lips, &c. Modern histological researches have shown that it exists in different forms—*pave'ment*, *cyl'inder*, and *vi'bratile* or *cil'iated epithelium*. *Tes'selated*, *pave'ment*, *soa'ly*, *lamel'lar*, *tu'bular*, or *flat'tened epithe'lium*, *Epithe'lium polyed'ricum*, and *E. lamello'sum*, (F.) *Épithélium pavimenteux*, covers the serous and synovial membranes, the lining of bloodvessels, and the mucous membranes, except where cylinder epithelium exists. It is spread over the mouth, pharynx, and œsophagus, conjunctiva, vagina, and entrance of the female urethra. *Cyl'inder*, *colum'nar*, or *prismat'ic epithe'lium*, *Epithelium cylin'dricum*, (F.) *Épithélium cylindrique*, is found in the intestinal canal, beyond the cardiac orifice of the stomach; in the larger ducts of the salivary glands; in the ductus communis choledochus, prostate, Cowper's glands; vesiculæ seminales, vas deferens, tubuli uriniferi, and urethra of the male; and lines the urinary passages of the female, from the orifice of the urethra to the beginning of the tubuli uriniferi of the kidneys. In all these situations it is continuous with tessellated epithelium, which lines the more delicate ducts of the various glands. For the uses of the *cil'iated epithe'lium*, *Epithe'lium vi'brans*, see Cilia.

Mr. Bowman has applied the term *spheroid'al* to a variety of epithelium, the cells of which, for the most part, retain their primitive roundness; or, being flattened where they touch, acquire a polyhedral figure. At times, these show a disposition to pass into the columnar, or the tessellated variety; and, hence, this form has been called the *transit''ional*. The spheroidal epithelium is

found in the urinary passages, where it succeeds the columnar epithelium of the urethra at the internal orifice of that canal, and lines the whole of the bladder, ureters and pelvis of the kidneys. It is found, also, in the excretory ducts of the mammary, perspiratory, and of many mucous glands; and a modification of it lines the inmost secreting cavities or commencing ducts of glands generally.

**Epithe'lium,** Ciliated, Columnar, Tesselated, &c., see Epithelium — e. Vascular, Perithelium, vascular.

**Ep'ithem,** *Epith'ema* or *Epithe'ma*, gen. *Epithem'atis*, (επιθεμα or επιθημα, from *epi*, and τιθημι, 'I place upon.') This term is applied to topical applications, which cannot be classed either under ointments or plasters. Three sorts of epithems have been usually distinguished,—the *liquid, dry*, and *soft*, which comprise *fomentations, bags filled with dry substances*, and *cataplasms*.

**Epith'esis,** (επιθεσις.) (Same etymon.) The rectification of crooked limbs by means of instruments.

**Epithym'ia,** (επι, and θυμος, 'desire.') Morbid desires or longings.

**Epithymia'ma,** gen. *Epithymia'matis*, (επιθυμαμα, from *epi*, and θυμαμα, 'fumigation,') Fumigation.

**Epith'ymum,** (*epi*, and θυμος, 'thyme,') Cuscuta epithymum — e. Officinarum, Cuscuta Europæa.

**Epitroch'lea,** *Epicon'dylus Media'lis*, (*epi*, and τροχιλια, 'a pulley,') (F.) *Epitrochlée*. That which is situate above a pulley. Chaussier gives this name to the unequal, round protuberance situate on the inside of the inferior extremity of the humerus above its articular trochlea. It is the part usually called the *inner* or *lesser condyle* of the humerus. From it originate several muscles of the forearm, to which it has given part of their names, according to the system of Chaussier.

***Epitrochlo-carpi-palmaire,*** Palmaris longus — *é. Cubito-carpien*, see Cubital muscles — *é. Métacarpien*, Palmaris magnus — *é. Phalanginien commun*, Flexor sublimis perforatus — *é. Radial*, Pronator radii teres.

**Epizo'a,** pl. of *Epizo'on*, (F.) *Epizoäires, Ectoparasites*, (*epi*, and ζωον, 'an animal.') Parasitic animals, which infest the surface of the body, or the common integument.

**Epizoö'tia,** *Epizo'oty, Epizoöt'ic*, (F.) *Epizoötie*. (Same etymon.) A disease which reigns among animals. It corresponds, in the veterinary art, to epidemy in medicine.

**Epizoöt'ic,** *Epizoöt'icus*. Relating or appertaining to an epizoöty,—as an '*epizoötic* aphtha.' An Epizoöty.

**Epizo'oty,** Epizoötia.

**Ep'ochê,** (εποχη, from *epi*, and εχω, 'I have or I hold.') Doubt, suspension of judgment — *Suspen'sa senten'tia*. Sometimes employed in the same sense as *epischesis* or suppression.

**Epocheteus'is,** (from εποχετευω, 'I turn water from its course,') Derivation.

**Epo'dê,** (επωδη, from *epi*, and ωδη, 'a song.') Incantation.

**Epo'mis,** (επωμις,) *Superhumera'lis*, (*ep*, and ωμος, 'the shoulder.') The acromion. The upper part of the shoulder.

**Epomphal'icum,** Epomphalium.

**Epomphal'ion,** (επομφαλιον,) Uterus.

**Epomphal'ium,** *Epomphal'icum*, (*ep*, and ομφαλος, 'the navel.') A medicine which, when placed upon the umbilicus, moves the belly.

***Éponge,*** old (F.) *Eponge*, Spongia — *é. d'Eglantier*, Bedegar — *é. Préparée*, see Spongia — *é. Torréfiée*, Spongia usta.

***Époques,*** ('periods,') Menses.

**Epósto'ma,** (*ep*, *osteon*, and *oma*,) Exostosis.

**Eposto'sis,** (*ep*, *osteon*, and *osis*,) Exostosis.

***Épreintes,*** (*e*, and *premere*, 'to press,') Tenesmus.

**Epse'ma,** gen. *Epse'matis*, (εψημα, from εψω, 'I boil,') Decoction.

**Epse'sis,** Decoction, Elixatio.

**Ep'som, Min'eral Wa'ters of.** Epsom is a town in Surrey, about 15 miles from London. The water is a simple saline — consisting chiefly of sulphate of magnesia, which has consequently received the name of *Epsom salts*, though no longer prepared from the Epsom water.

***Épuisement,*** (*e*, and *puiser*, 'to draw,') Exhaustion.

**Epu'lis,** (επουλις, from *ep*, and ουλον, 'the gum,') *Odon'tia excres'cens, Sarco'ma epu'lis, Ulon'cus, Excrescen'tia gingi'væ*, (F.) *Épulide, Épulie*. An excrescence on the gum, sometimes ending in cancer.

**Epulo'sis,** (επουλωσις, from *ep*, and ουλοω, 'I cicatrize,') Cicatrization.

**Epulo'tica,** (επουλωτικα,) Cicatrisantia.

***Épurge,*** (*e*, and *purgare*, 'to purge,') Euphorbia lathyris.

**E'qual,** *Æqua'lis*. An epithet applied particularly to the pulse and to respiration. The pulse and respiration are equal, when the pulsations and inspirations which succeed each other are alike in every respect.

**Equilib'rium,** (*æquus*, 'equal,' and *librare*, 'to weigh.') In medicine, this word is sometimes used to designate that state of organs, fluids and forces, which constitutes health.

**Equi'na Caud'a,** see Cauda equina.

**Equi'nia,** (*equinus*, 'belonging to a horse,') *Gland'ers*, (F.) *Morve*. A dangerous contagious disorder, accompanied by a pustular eruption, which arises from inoculation with certain diseased fluids generated in the horse, the ass, and the mule. Two forms are met with, — *E. mi'tis*, contracted from horses affected with grease, and *E. glandulo'sa*, a dangerous and commonly fatal disease communicated to man, either in the acute or chronic form, from the glandered horse. The veterinary surgeons make two varieties of the disease in the horse—*Gland'ers, Ma'lia, Malias'mus, Ma'lis, Ma'lis, Mal'leus;* and *Far'cy, F. gland'ers, Farcy poisoning, Farcino'ma, Farci'men, Farcimi'num, Mal'leus farcimino'sus, Mor'bus farcimino'sus, Cachex'ia lymphat'ica farcimino'sa*, (F.) *Morve farcineuse, Farcin;* — the *former* affecting the pituitary membrane and occasioning a profuse discharge from the nostrils, with pustular eruptions or small tumors, which soon suppurate and ulcerate, being attended by symptoms of malignant fever and by gangrene of various parts, — the *latter* being the same disease, but appearing in the shape of small tumors, *Far'cy buds*, about the legs, lips, face, neck, &c., of the horse; sometimes very painful, suppurating, and degenerating into foul ulcers. They are often seen together.

The mild cases require little treatment but rest; the more severe generally resist all remedies.

**Equise'tum Arven'sê,** (*equus*, 'a horse,' and *seta*, 'a bristle,') see Hippuris vulgaris — e. Hyemale, see Hippuris vulgaris — e. Minus, Hippuris vulgaris.

**Equita'tion,** *Equita'tio, Hippei'a, Hippa'sia, Hippeu'sis*, (*equitare, equitatum*, 'to ride on horseback.') *Horseback exercise*. A kind of exercise, advisable in many diseases, although improper in others — in uterine affections, for instance. It has been much recommended in phthisis pulmonalis. It is less fatiguing than walking, and consequently more available in disease. But to prevent disease, where much exercise is required, the latter is preferable.

**Equiv'ocal,** *Æquivo'cus, Equivo'cus*, (*æquus*, 'equal,' and *vox*, gen. *vocis*, 'voice.') Those

symptoms are occasionally so denominated which belong to several diseases. Generation is said by some to be 'equivocal,' when it is, or seems to be, spontaneous. See Generation.

**Equiv'orous**, *Equiv'orus*, *Hippoph'agous*, (*equus*, 'a horse,' and *voro*, 'I devour.') Feeding or subsisting on horseflesh, as *Hippoph'agy*, *Hippophag''ia*, is the act of so feeding.

**E'quus**, ('a horse,') Hippus.

**Er**, in composition, see Em.

***Érable***, Acer saccharinum.

**Eradica'tion**, *Eradica'tio*, (*e*, and *radix*, gen. *radicis*, 'a root.') The act of rooting out, or completely removing a disease.

**Erad'icative**, *Eradi'cans*. Anything possessed of the power of completely rooting out a disease.

***Érailloment des Paupières***, ([L.] *e*, and *radius*, 'a ray,') Ectropion.

**Er'cle**, Blister.

**Erebin'thus**, Acer arietinum.

**Erechthi'tes Hieracifo'lia**, (after *Erechtheus* [?],) *Senec'io hieracifo'lius*, *Fireweed*. An indigenous plant, *Order* Compositæ, which flowers from July to September. It is said to be an acrid tonic, and astringent, and in large doses emetic.

***Erecteur du Pénis***, Ischiocavernosus.

**Erec'tile Tis'sue**, *Te'la* seu *Tex'tus erec'tilis*, (*erigere*, *erectum*,—*e*, and *rigere*, 'to be stiff,'—'to erect,' 'to become erect.') A tissue, whose principal character is, to be susceptible of dilatation, i. e. of turgescence and increase of size. It is formed of a collection of arteries and veins, intermixed with nervous filaments; the veins varicose, and contained in spaces formed by trabeculæ of fibrous tissue, being prolongations from the fibrous envelope. Smooth muscular fibres have been detected in it. This tissue exists in the corpora cavernosa of the penis and clitoris, at the lower and inner surface of the vagina, in the spongy part of the urethra, the lips, nipples, iris, &c. Sometimes it is developed accidentally, and constitutes a kind of organic transformation.

**Erec'tion**, *Erec'tio*, *Arrec'tio*, *Anortho'sis*. The state of a part, in which, from having been soft, it becomes stiff, hard, and swollen by the accumulation of blood in the areolæ of its tissue, as in the case of the penis — *Sty'ma*, *Sty'sis*.

**Erec'tor Clitor'idis**, Ischiocavernosus — e. Penis, Ischiocavernosus.

Erec'tor Pi'li, (*pilus*, 'hair.') Cutaneous muscular fibres, arising in the outer part of the corium, and having their insertion in the inner sheath of the hair follicle.

Erec'tor Spi'næ, Sacrospinalis.

**Eremacaus'is**, (F.) *Érémacausie*, (ἠρεμα, 'slowly,' and καυσις, 'combustion.') A term applied by Liebig to the slow combustion, oxidation, or decay of organic matters in the air.

**Erem'ia**, (ἠρεμια, 'rest,') Acinesia.

***Erésipèle***, Erysipelas.

**Erethilyt'icum**, (ερεθος, 'redness,' and λυσις, 'solution,') Spansæmic.

**Er'ethism**, *Erethis'mus*, *Erethis'ia*, *Irritamen'tum*, *Irrita'tio*, (F.) *Éréthisme*, *Érétisme*, (ερεθιζω, 'I irritate.') Irritation. Augmentation of the vital phenomena in any organ or tissue. *Or'gasm*. Under this name, has also been described a state of the constitution produced by mercury acting on it as a poison. It is called *Mercu'rial Er'ethism* or *Erethis'mus*, and is characterized by great depression of strength; anxiety about the præcordia; irregular action of the heart; frequent sighing; tremors; small, quick, sometimes intermitting pulse; occasional vomiting; pale, contracted countenance, and sense of coldness; but the tongue is seldom furred, nor are the vital and natural functions much disturbed. In this state any sudden exertion may prove fatal.

**Erethis'ma**, gen. *Erethism'atis*, (ερεθισμα,) Rubefacient.

**Erethis'mus**, (ερεθισμος,) Erethism, Irritation — e. Ebriosorum, Delirium tremens — e. Hydrophobia, Hydrophobia — e. Oneirodynia, Incubus, Paroniria — e. Simplex, Fidgets.

**Erethis'ticus**, (ερεθιστικος,) Erethiticus, Rubefacient.

**Erethit'ic**, *Erethit'icus*, *Erethis'ticus*. Belonging or relating to erethism — as '*erethitic* phenomena,' or phenomena of irritation.

***Éréthisme***, Erethism.

**Ereug'mos**, (ερευγμος,) Eructation.

**Ereux'is**, (ερευξις,) Eructation, Flatulence.

**Ergaste'rion**, (εργαστηριον, from εργον, 'work,') Laboratory — e. Spiritûs, Pulmo.

**Er'got**, ([F.] *ergot*, 'a spur,') *Er'gota* or *Ergo'ta*, *Seca'lē cornu'tum* seu *mater'num* seu *tur'gidum* seu *temulent'um* seu *luxu'rians* seu *clava'tum*, *Cla'vus secali'nus* seu *seca'lis* seu *silig''inis*, *Spermoē'dia cla'vus*, *Ma'ter seca'lis*, *Cal'car*, *Secu'lis ma'ter*, *Ustila'go*, *Frumen'tum cornu'tum* seu *cornicula'tum* seu *luxu'rians* seu *turg''idum* seu *temulen'tum*, *Brizoc'eras* [?], *Melanophy'ma*, *Spur'red* or *Horn'ed Rye*, *Spur*, *Horn'seed*, *Cock'spur rye*, *Cock'spur*, (F.) *Seigle ergoté* ou *cornu* ou *corrompu* ou *à Éperon* ou *Ergotisé*, *Blé cornu*, *Ergot* ou *Clou* ou *Mère de seigle*, *Bled avorté* ou *faronche*, *Faux seigle*. Ergot is generally considered to be the result of a disease in rye — *Seca'lē cereu'lē* — occurring most frequently when a hot summer succeeds a rainy spring. Decandolle, however, regards it as a parasitic fungus, and calls it *Sclero'tium cla'vus*; while Leveillé esteems it to be a fungus giving a coating to the diseased grain; the medical virtues residing in the coating. This parasitic fungus he calls *Sphace'lia seg''etum*. More recently, it has been maintained that it is a diseased state of the grain occasioned by the growth of a fungus not previously detected, to which the names *Ergotæ'tia abor'tans* seu *abortifa'ciens*, *Oï'dium abortifa'ciens*, *Er'gotmould*, have been given. It is found projecting from among the leaves of the spike or ear, and is a long, crooked excrescence, resembling the spur of a cock, pointed at its extremities, of a dark brown color externally, and white within. To the whole fungus, giving rise to Ergota, M. Tulasne has given the name *Clav'iceps purpu'rea*, and the Pharmacopœia (1873) adopting this view, describes ergot as the sclerotium of Claviceps purpurea, replacing the grain of secale cereale.

Ergot has been long used in Germany to act on the uterus, as its names Mutterkorn and Gebärpulver ('womb-grain,' *pul'vis partu'riens*, *pul'vis ad par'tum*) testify. About sixty years ago, it was recommended in this country for accelerating parturition; and since that period it has come into very general use as a parturifacient. Half a drachm of the powder is gently boiled in half a pint of water, and one-third part given every 20 minutes, until proper pains begin. Some recommend the clear watery infusion; others advise the powder or the oil, the wine or the fluid extract. It is obvious that, in many cases, the uterine efforts would return in the period which would necessarily elapse in the administration of ergot; so that several of the cases, at least, of reputed efficacy, may not have been dependent upon the assigned agent. Ergot also possesses, it is affirmed, narcotic virtues, which have rendered it useful in hemorrhagic and other affections of excitement.

Bread, made of spurred rye, has been attended with the effects described under Er'gotism.

***Ergot***, ('a spur,') Hippocampus minor — *e. de Seigle*, Ergot.

**Er'gotmould**, see Ergot.

**Er'gota**, Ergot.

**Ergotæ'tia Abor'tans,** (*ergot*, and *αιτια*, 'cause,') see Ergot — e. Abortifaciens, see Ergot.

**Er'gotin,** *Er'gotine, Ergoti'num, Extrac'tum Er'gotæ, Ex'tract of Er'got,* (F.) *Ergotine, Extrait hémostatique de Bonjean.* The extract of ergot has been found an excellent hemastatic in the dose of two grains several times a day. It has also been employed in mucilaginous emulsion in diarrhœa and dysentery. It has also been used externally.

*Ergotine,* Ergotin.

**Er'gotism,** *Ergotis'mus,* (from *ergota*, 'ergot,') *Mor'bus cerea'lis.* Poisoning by ergot. An affection produced by the use of spurred rye. At times, the symptoms are limited to vertigo, spasms, and convulsions. (See Convulsio cerealis.) Most commonly there is torpor, with numbness of the hands and feet, which waste away, lose sensation and the power of motion, and separate from the body by dry gangrene,—*Ergotis'mus Sphacelo'sus, Sphac'elus cerea'lis, Necro'sis cerea'lis, Gangræ'na ustilagin'ea, Necro'sis ustilagin'ea, Er'got* or *Mil'dew mortifica'tion,* (F.) *Ergotisme gangréneux, Gangrène des Solonois, Mal de Sologne.*

*Ergotisme Convulsive,* Convulsio cerealis.

**Ergotis'mus,** Ergotism—e. Spasmodicus, Convulsio cerealis — e. Sphacelosus, Ergotism.

**Eri'ca Vulga'ris,** (*ερικη,*) *Callu'na vulga'ris* seu *Eri'ca, Common Heath,* (Sc.) *Heath'er,* (F.) *Bruyère vulgaire.* This has been regarded as diuretic and diaphoretic.

**Erigen'tes Ner'vi,** (*erigere,* — *e,* and *rigere,*— 'to be stiff,') see Nervi erigentes.

**Erig''eron,** (*ηριγερων,* from *ηρ,* 'spring,' and *γερων,* 'an old man;' owing to the hoary appearance of some of the vernal species,) E. Canadense — e. Ambiguum, see Erigeron Philadelphicum — e. Annuum, see E. Canadense.

Erig''eron Bellidifo'lium, *Robin's plan'tain, Ro'sy Bet'ty.* An indigenous plant of the *Family* Compositæ; flowering in May. It is said to possess properties like those of E. Philadelphicum.

Erig''eron Canaden'sē, *Can'ada Flea'bane, Pride'weed, Horse'weed, But'terweed,* is considered to be allied in properties to E. Philadelphicum; and the same may be said of *Erig''eron Heterophyl'lum, E. an'nuum, Sweet Sca'bious* or *various-leaved Flea'bane.* The leaves and tops of both of these are officinal (Ph. U. S., 1873).

Erig''eron Heterophyl'lum, see E. Canadense — e. Integrifolium, E. Philadelphicum.

Erig''eron Philadel'phicum, *E. strigo'sum* seu *ambig'uum* seu *integrifo'lium, Sca'bious, Ske'visch, Philadel'phia* or *Ske'visch* or *Nar'row-leav'ed Fleabane, Da'isy, Cocash', Frost'weed, Field'weed, Squaw'weed,* (F.) *Vergerette de Philadelphie.* The plant has been used in decoction or infusion for gouty and gravelly complaints, and is said to operate powerfully as a diuretic and sudorific. The essential oil has been given in uterine hemorrhage, and that of Erigeron Canadense,—*O'leum Erigeron'tis Canaden'sis, Oil of Can'ada flea'bane,* — has been given, successfully, in gonorrhœa. Dose, ♏v. to x.

In the Ph. U. S., 1873, Erigeron means the leaves and tops of *E. Heterophyl'lum* and *E. Philadel'phicum.*

Erig''eron Strigo'sum, E. Philadelphicum.

**Erig''erum,** Senecio.

*Érigne,* (from *αιρω,* 'I raise,') Hook.

*Érine,* Hook.

**Erioceph'alus Umbellula'tus,** (*εριον,* 'wool,' and *κεφαλη,* 'head,' from the character of its flowers,) *Wild Rose'mary.* A South African shrub, *Ord.* Compositæ, which is diuretic, and used by the farmers and Hottentots in various forms of dropsy.

**Eriosperm'um Latifo'lium,** (*εριον,* 'wool,' and *σπερμα,* 'seed,' from the woolly envelope of the seeds.) A South African plant, the tuber of which is muculent, and used externally in abrasions of the skin, and in superficial ulcers. It is also employed by the Mohammedans, in decoction, in amenorrhœa.

**Ero'dens,** (*e,* and *rodere,* 'to gnaw,') Caustic.

**Ero'dium Cicuta'rium,** (from *ερωδιος,* 'a heron.') A variety of *Storksbill* of the Geranium family, has been prescribed in dropsy, in the form of decoction of the dried plant.

Ero'dium Moscha'tum, Geranium moschatum.

**Eroma'nia,** (*ερωμανια,* from *eros,* and *mania,*) Erotomania.

**Eron'osus,** *Eronn'sos,* (*ηρ,* 'spring,' and *νοσος* or *νουσος,* 'disease.') A disease which appears chiefly in spring.

**Er'os,** (*ερως,* gen. *ερωτος,*) Love.

**Ero'sio,** Corrosion, Erosion — e. et Perforatio spontanea ventriculi, Gastromalacia.

**Ero'sion,** *Ero'sio, Diabro'sis, Anabro'sis, Corro'sion,* (*erodere, erosum,* — *e,* and *rodere,* — 'to eat away.') The action of a corrosive substance, or the gradual destruction of a part by a substance of that kind. It is often employed in the same sense as ulceration, — *sponta'neous ero'sion.*

Ero'sion, Gan'grenous, of the Cheek, Cancer aquaticus.

Ero'sion of the Stom'ach, Hemorrhag''ic. A form of chronic *ulcerative gastritis,* met with in habitual drinkers.

**Erot'ic,** *Ero'ticus,* (*ερωτικος,* from *eros.*) That which is produced by love—as *Erot'ic melancholy, E. delirium,* &c.

**Eroticoma'nia,** Erotomania.

**Erotoma'nia,** *Eroma'nia, Ma'nia ero'tica,* (from *eros,* and *μανια,* 'mania.') A species of mental alienation caused by love. *Erotic melancholy* is *Love melancholy.* Some authors write it *Erot'ico-ma'nia.* Also, Nymphomania.

**Er'pes,** (*ερπης,*) Herpes.

**Errabund'us,** (*errare,* 'to wander,') Planetes.

**Errat'ic,** *Errat'icus, Atac'tos, A'typos, Wand'ering, Irreg'ular.* That which disappears and recurs at irregular intervals. This name is given to intermittents, *Fe'bres errat'icæ,* which observe no type. Most commonly, it is applied to pains or to any diseased manifestations which are not fixed, but move from one part to another, as in gout, rheumatism, erysipelas, &c. Also applied to worms, which wander from one part — as of the intestinal canal — to other parts, as the urinary passages.

*Erreur de Lieu,* Error loci.

**Er'rhine,** (*ερρινον,*) *Errhi'num* or *Er'rhinum, Sternutato'rium, Ster'nutatory, Ptar'micum, Apophlegmat'isans per na'res, Nasa'lē,* (*er,* and *ῥις,* 'the nose.') A remedy whose action is exerted on the Schneiderian membrane, exciting sneezing and increased discharge. Errhines have been mainly used as local stimulants in head affections.

**Errhi'num,** Errhine, Sternutatory.

**Er'rhysis,** (*er,* and *ῥεω,* 'I flow.') With some, a draining of blood. A trifling hemorrhage.

**Er'ror of Disper'sion,** Aberration of refrangibility.

Er'ror Lo'ci, ('error of place,') *Apoplane'sis,* (F.) *Erreur de Lieu.* A term frequently used by Boerhaave to express deviation of fluids, when they enter vessels not destined for them. Boerhaave admitted several orders of capillary vessels, the diameters of which went on decreasing. The largest received red blood, those which came next received only white, others only lymph, while the last of all were destined for yet more subtile fluids — for a kind of vapor. When the red globules entered vessels destined for the white, or the white those intended for the thinner fluids, there was, according to the theory of Boerhaave, an *error loci,* the proximate cause of inflammation and other mischiefs. See Aberration.

**Eru'ca,** Brassica eruca, Sinapis — e. Barbarea,

Erysimum barbarea — e. Fœtida, Brassica eruca — e. Sativa, Brassica eruca.

**Eructa'tion,** (*eructare, eructatum,—e,* and *ructare,* —'to belch,') *Ructa'tio, Ereug'mus, Er'ygē, Eructa'tio, Ruc'tus, Ructa'men, Ructua'tio, Ereux'-is, Restagna'tio,* (Old Eng.) *Bolke, Bouffe, Belke,* (Sc.) *Bock'ing, Bok'king, Ruck'ing, Rift,* (Prov.) *Kelk'ing, Raep'ing, Roep'ing, Ri'ving, Ruft* (N. of England), *Belching,* (F.) *Rot, Rapport.* A sonorous emission, by the mouth, of flatus proceeding from the stomach. When so frequent as to occasion a diseased condition, this is termed *Ructuo'sitas, Mor'bus ructuo'sus.*

**Erugato'ria,** (*e,* and *ruga,* 'a wrinkle,') Tetanothra.

*Érugineux,* Æruginous.

**Erup'tio,** (*erumpere, eruptum,—e,* and *rumpere,* —'to issue with violence,' 'to break out,') Eruption — e. Exanthematis, Epanastasis — e. Sanguinis, Hæmorrhagia.

**Erup'tion,** *Erup'tio.* This word has several meanings. 1. The sudden and copious evacuation of any fluid from a canal or cavity — of serum, blood, pus, &c., for example; 2. The breaking out of an exanthem; and, 3. The exanthem itself, whether simply in the form of a rash, or of pustules, vesicles, &c.

*Éruption Anomale,* Roseolæ — *e. Rosace,* Roseolæ — e. Violet, Ionthus.

**Erup'tive,** *Erupti'vus.* That which is accompanied by an eruption. Thus small-pox, measles, scarlet fever, miliaria, &c., are *eruptive fevers.* The term *eruptive disease* is nearly synonymous with cutaneous disease.

**Er'va de Sanc'ta Mari'a,** Arum dracunculus — *e. do Rato,* Palicourea Marcgravii.

**Ervalen'ta,** see Ervum.

**Er'vum,** *E. ervil'ia, E. plica'tum, Vic''ia ervil'ia, Or'obus,* (F.) *Lentille Ers* ou *Orobe.* In times of scarcity the seeds have been made into bread, but it is said not to be wholesome. The meal was once much used in poultices; it was formerly called *Orob'ion.* Under the name *Ervalent'a,* a secret dietetic preparation has been introduced. It is a vegetable powder, which, when mixed with milk and soup, and taken night and morning, is said to have succeeded in removing old and obstinate obstructions! Buchner thinks it is bean-meal; Ditterich, the meal of the seed of Ervum Ervilia.

A specimen of Warton's *Ervalent'a,* obtained at the depôt, and analyzed by Dr. Hassall, was found to contain a mixture of the *French* and *German lentil,* reduced to powder, including portions of the shells or husks, and of a substance very closely resembling, in its microscopic characters, *corn meal.* A sample of Du Barry's *Revalen'ta Arab'ica* was found to consist of a mixture of the *Egyp'tian* or *Aru'bian len'til* and *bar'ley meal.*

Er'vum Ervil'ia, Ervum.

Er'vum Lens, *Ci'cer Lens, Lens esculen'ta, Pha'cos,* the *Len'til,* (F.) *Lentille.* The seed, *Pha'cē, Pha'cea, Pha'cus,* is eaten in many places like peas: it is flatulent and difficult of digestion.

Er'vum Plica'tum, Ervum.

**Er'ygē,** (ἐρυγή,) Eructation.

**Eryn'gium Aquat'icum,** (ἠρύγγιον,) *E. yuccæfo'lium, Wa'ter Eryn'go, But'ton Snake'root.* *Order,* Umbelliferæ. This root, *Eryn'gium,* is nearly allied to the contrayerva of the shops, and acts more especially as a sudorific. It was at one time a secondary article in the U. S. Pharmacopœia.

Eryn'gium Campes'trē, *E. vulga'rē, Cen'tum Cap'ita, As'ter inguina'lis, Capit'ulum Mar'tis, A'ous Ven'eris,* (F.) *Panicaut, Chardon-Roland,* is sometimes used for *E. maritimum.*

Eryn'gium Fœt'idum, indigenous, is said to possess properties like those of valerian and contrayerva.

Eryn'gium Marit'imum seu Mari'num, (ἠρύγγιον, ἠρυγγιον, from ἐρεύγεσθαι, 'I belch.') The *Sea Holly* or *Eryn'go, Æthe'rea Her'ba,* (F.) *Panicaut Maritime. Eryngo root* has a slightly aromatic odor, and sweetish and warm taste. It is considered to be diuretic and expectorant, but its powers are so weak that it is scarcely ever used.

Eryn'gium Vulga'rē, E. campestre — e. Yuccæfolium, E. aquaticum.

**Eryn'go, Sea,** Eryngium maritimum — e. Water, Eryngium aquaticum.

**Erys'imum,** *E. officina'lē,* (ἐρύω, 'I draw,' from its power of raising blisters,) *Sisymbrium officina'lē, Chamæ'plion, Hedgemus'tard,* (F.) *Vélar, Tortelle, Herbe aux Chantres.* This was formerly much used for its expectorant and diuretic qualities. The seeds greatly resemble mustard.

Erys'imum Allia'ria, Alliaria.

Erys'imum Barbare'a, *E. lyra'tum, Ar'abis barbare'a, Sisymbrium barbare'a, Eru'ca barbare'a, Barbare'a, B. stric'ta,* (F.) *Herbe de Sainte Barbe,* has been ranked among the antiscorbutic plants. See Alliaria.

Erys'imum Cordifo'lium, Alliaria — e. Lyratum, E. barbarea.

**Erysipela'cea,** (same etymon as the next.) A family of eruptive diseases, comprising erysipelas, variola, rubeola, and scarlatina.

**Erysip'elas,** gen. *Erysipel'atis,* (ἐρυσιπέλας, from ἐρύω, 'I draw,' and πέλας, 'near,' from its tendency to spread, or from ἐρυθρός, 'red,' and *pella,* 'skin,' [?]) *Febris erysipelato'sa* seu *erysipela'cea, Erythrop'yra, Em'phlysis Erysip'elas, Dermati'tis symptomat'ica, St. An'thony's fire, Wild'fire, Ig'nis Sanc'ti Auto'nii* seu *Columel'læ* seu *Sa'cer, Hieropyr, Icteri''ia ru'bra, Ru'bea icteri''ia, Vicinitraha, Vicinitrac'tus, Bru'nus, Lug'dus, Rose,* (F.) *Érysipèle, Érésipèle, Feu St. Antoine, Feu sacré, Mal Saint Antoine.* A disease, so called because it generally extends gradually to the neighboring parts. Superficial inflammation of the skin, with general fever, tension, and swelling of the part; the surface smooth and shining as if oiled, *Erysip'elas gla'brum;* pain and heat more or less acrid; redness diffused, but more or less circumscribed, and disappearing when pressed upon by the finger, but returning as soon as the pressure is removed. Frequently, small vesicles appear upon the inflamed part, which dry up and fall off, under the form of branny scales. Erysipelas is, generally, an acute affection; its medium duration being from 10 to 14 days. When it reaches its acme, and ceases to spread, it has received the name *Erysip'elas fix'um.* It yields, commonly, to *general* refrigerant remedies. Topical applications are rarely serviceable. At times, when the disease approaches the phlegmonous character, copious bleeding and other evacuants may be required, as in many cases of erysipelas of the face; but this is not commonly necessary. In most cases, indeed, the general action seems deficient, and it becomes necessary to give tonics.

When erysipelas is of a highly inflammatory character, and invades the parts beneath, it is termed *Erysip'elas phlegmono'des, Dermati'tis phlegmono'sa,* (F.) *Érysipèle phlegmoneux;* when accompanied with phlyctenæ, and the inflammation terminates in gangrene, *Erysip'elas gangræno'sum,* (F.) *Érysipèle gangréneux;* and when associated with infiltration of serum, *Erysip'elas œdamato'sum,* (F.) *Érysipèle œdémateux;* when superficial and tending to spread indefinitely, it is called *Erysip'elas errat'icum.*

At times the surface in erysipelas has a bronzed rather than a red hue — *bronzed erysipelas.*

Erysip'elas, Bronz'ed, see Erysipelas — e. Erraticum, see Erysipelas — e. Fixum, see Erysipelas — e. Gangrænosum, see Erysipelas — e. Gla-

brum, see Erysipelas — e. Œdematosum, see Erysipelas — e. Periodica nervosa chronica, Pellagra — e. Phlegmonodes, see Erysipelas — e. Phlyctenoïdes, Herpes zoster — e. Pustulosa, Herpes zoster — e. Zoster, Herpes zoster.

**Erysipelato'des,** (ερυσιπελατώδης,) Erysipelatous.

**Erysipel'atoid,** *Erysipelatoï'des,* (*erysipelas,* and *εἶδος,* 'resemblance.') Resembling erysipelas.

**Erysipel'atous,** *Erysipelato'des, Erysipelato'sus.* Belonging to erysipelas; as an *erysipelatous affection.*

**Erysipel'atous Inflamma'tion,** *Inflamma'tio erysipelato'sa, Epiphlogis'ma, Cuti'tis, Dermati'tis,* is the character of inflammation which distinguishes erysipelas, *Erythe'ma erysipelato'sum.*

***Erysipèle,*** Erysipelas — *é. Ambulant,* see Ambulant — *é. Gangréneux,* see Erysipelas — *é. Œdémateux,* see Erysipelas — *é. Phlegmoneux,* see Erysipelas — *é. Pustuleux,* Herpes zoster — *é. Serpigineux,* see Serpiginous.

**Er'yros,** (ερυρος, 'red,') Erythema.

**Erythe'ma,** gen. *Erythe'matis,* (ερυθραινω, ερυθρος, 'red, rose-colored,') *Inflam'matory bluish, Erythre'ma,* (F.) *Érythème.* This name is, sometimes, given to erysipelas, especially when of a local character. It is, also, applied to the morbid redness on the cheeks of the hectic and on the skin covering bubo, phlegmon, &c. It forms the 6th genus of the 3d order, *Exanthe'mata,* of Bateman's classification of cutaneous diseases; and is defined, "a nearly continuous redness of some portion of the skin, attended with disorder of the constitution, but not contagious." Many varieties are described by dermatologists, — for example, *E. intertri'go, E. fu'gax, E. papula'tum, E. tuberccula'tum, E. nodo'sum, E. læ've, E. centrif'ugum, E. margina'tum,* and *E. acrodyn'ia.* Local erythema, which is merely hyperæmis, without much, if any, appreciable effusion into the cutis and cellular tissue, is sometimes called *erythe'ma hyperæ'micum.* If there is more or less escape of serosity from the vessels, with prominence of the eruption, it is called *erythe'ma exsudati'vum.*

**Erythe'ma ab A'cribus,** *E. venena'ta.* The hyperæmia produced by acrid or poisonous agents.

**Erythe'ma Acrodyn'ia,** Acrodynia — e. Ambustio, Burn — e. Anthrax, Anthrax.

**Erythe'ma Calor'icum,** in the classification of Hebra, is the rash which results from the action of heat or cold on the skin.

**Erythe'ma Centrif'ugum.** A variety of erythema attacking the face, commencing with a small red spot, and spreading around, so as, at times, to affect the whole face.

**Erythe'ma Circina'tum,** see E. marginatum.

**Erythe'ma Endem'icum,** Pellagra — e. Epidemic, Acrodynia — e. Exsudativum, see Erythema — e. à Frigore, Chilblain.

**Erythe'ma Fu'gax,** *E. Volat'icum.* Patches of erythema, that sometimes appear on the body in febrile diseases, teething children, &c., and which are of brief duration.

**Erythe'ma Gangræno'sum,** Anthrax — e. Hyperæmicum, see Erythema — e. Ichorosum, Eczema mercuriale — e. Intertrigo, Chafing.

**Erythe'ma Læ'vè,** (F.) *Érythème léger.* Slight erythema affecting the skin, as in œdema.

**Erythe'ma Margina'tum,** (F.) *Érythème marginal.* A form in which the prominent patches of erythema are distinctly separated from the skin at their margins. When they can be distinctly measured or composed, we have *E. circina'tum.*

**Erythe'ma Mercuria'lè,** Eczema mercuriale.

**Erythe'ma Multifor'me.** Hebra includes under this name all the various forms of symptomatic erythemata.

**Erythe'ma Nodo'sum,** *Dermati'tis contusiform'is,* (F.) *Érythème noueux.* A more severe form of Erythema tuberculatum.

**Erythe'ma Papula'tum,** (F.) *Érythème papuleux.* Patches of erythema, which are at first papulated, appearing on the face, neck, breast, &c., of females, and young persons more especially. Hebra considers the rash, which breaks out in epidemic cholera, and is generally described as a roseola, *Rose'ola chole'rica,* to be rather Erythema papulatum.

**Erythe'ma Paratrim'ma,** Chafing — e. Pellagrum, Pellagra — e. Pernio, Chilblain.

**Erythe'ma Purip'luens.** Erythema intertrigo producing by irritation a raw surface, giving out a puriform or muciform fluid.

**Erythe'ma Scarlatiniformè,** Rubella.

**Erythe'ma Sola'rè.** A name given by the Italians to Pellagra, owing to its being attended with an eruption of small red spots or patches on the parts that are exposed to the sun.

**Erythe'ma Tuberccula'tum,** *E. tuberculo'sum,* (F.) *Érythème tuberculeux.* A form of erythema in which the patches are in small lumps.

**Erythe'ma Variolo'sum,** see Roseolæ — e. Venenata, E. ab Acribus.

**Erythe'ma Vesiculo'sum,** (F.) *Érythème Vesiculeux.* Local erythema from the application of an irritant, characterized by vesicles on a red base.

**Erythe'ma Volat'icum,** E. fugax.

**Erythem'atous,** *Erythemat'ic, Erythemato'sus, Erythemat'icus,* (F.) *Erythémateux.* Appertaining or relating to erythema.

***Érythème,*** Erythema — *é. Léger,* Erythema læve — *é. Marginal,* Erythema marginatum — *é. Noueux,* Erythema nodosum — *é. Papuleux,* Erythema papulatum — *é. Tuberculeux,* Erythema tuberculatum — *é. Vesiculeux,* Erythema vesiculosum.

**Erythræ'a Centauri'um,** (from ερυθρος, 'red,' 'the flower,') Chironia centaurium — e. Chilensis, Canchalagua, Chironia Chilensis.

**Erythræ'mia,** (*erythro,* and *αἷμα,* 'blood,') Plethora.

**Erythran'chè,** *Angi'na erysipelato'sa,* (*erythro,* and *ἀγχω,* 'I suffocate.') Erysipelatous or erythematous sore throat.

**Erythre'ma,** gen. *Erythre'matis,* Erythema.

**Erythri'na Monosper'ma,** (ερυθρος, 'red,' — the flowers.) Butea frondosa.

**Er'ythro,** (from ερυθρος, 'red,') in composition, red.

**Erythrochœ'ras,** (*erythro,* and *chœras.*) Cynanche parotidæa.

**Erythrod'anum,** (ερυθρος, 'red.') Rubia.

**Er'ythroid,** *Erythro'des, Erythroï'des,* (*erythro,* and *εἶδος,* 'resemblance.') Reddish.

**Er'ythroid Coat,** *Tu'nica erythro'des.* Vaginal coat of the testes.

**Er'ythroid Ves'icle,** *Vesic'ula erythroï'dea.* A vesicle of the fœtus described by Pockels and others. It is pyriform, and much longer than, although of the same breadth as, the umbilical vesicle. Velpeau, Weber, and others, doubt its being a physiological condition.

**Erythro'nium,** (from ερυθρος, 'red,' which does not, however, apply to the American species,) E. Americanum.

**Erythro'nium America'num,** *E. flu'vum* seu *dens ca'nis* seu *lanceola'tum* seu *longifo'lium, Com'mon Erythro'nium, Yel'low Snake'leaf, Yel'low Ad'der's tongue, Ad'derleaf, Dog vi'olet, Dog's tooth vi'olet, Rat'tlesnake vi'olet, Lamb's tongue, Scrof'ula root, Yel'low Snow'drop. Ord.* Liliaceæ. This plant is possessed of emetic properties, but is rarely, if ever, used. The root and herb, *Erythro'nium,* were at one time in the secondary list of the Pharmacopœia of the United States.

**Erythro'nium dens Ca'nis,** E. Americanum — e. Flavum, E. Americanum — e. Lanceolatum, E. Americanum — e. Longifolium, E. Americanum.

**Erythrophle'um Judicia'lé,** (*erythro,* and *φλεων,* 'to flow,'—from the red juice.) Sassybark tree.

**Erythrop'yra,** (*erythro,* and *πυρ,* 'fire, fever.') Erysipelas.

**Erythrorrhi'za Rotundifo'lia,** (*erythro,* and *ῥιζα,* 'root.') Galax aphylla.

**Erythro'sis,** (*erythro,* and *osis.*) Plethora.

**Erythrox'ylon Co'ca,** *Co'ca,* (*erythro,* and *ξυλον,* 'wood.') A plant, *Ord.* Violaceæ, which grows on the eastern slopes of the Andes, is prized in Peru, Chili, and Bolivia, both as a medicine and an article of diet; and serves as a substitute for the tea, coffee, betel, tobacco, hashish, and opium of other peoples. An active alkaloid—*Co'caïne, Cocaï'na*—has been separated from it.

**Es'aphé,** (*εσαφαω,* from *εις,* and *ἁφαω,* 'I feel,' 'I feel inside,') (F.) *Le Toucher, Le Toucher vaginal.* The introduction of a finger or fingers into the vagina, for the purpose of examining the condition of the uterus. It is employed to verify the existence or non-existence of pregnancy and its different stages; to detect certain affections or faults of conformation in the genital organs and pelvis; and, during the process of accouchement, to examine into the progress of labor, &c.

**Es'ca,** Aliment.

**Escaldas, Min'eral Wa'ters of,** in the department Pyrénées-Orientales, France, are thermal sulphureous, containing sulphuret of sodium. Temperature about 108° Fah. The season is from June to the 15th of September.

**Es'cara,** Eschar.

*Escargot,* Helix pomatia, Limax.

**Es'chalot,** Échalotte.

**Es'char,** *Es'chara,* (*ωχαρα,*) *Es'cara,* (Old Eng.) *Asker; a slough, a crust,* or *scab.* The crust or disorganized portion, arising from the mortification of a part, and which is distinguishable from the living parts by its color, consistence, and other physical properties. The inflammation which it excites in the contiguous parts gives occasion to a secretion of pus between the living and dead parts, which ultimately completely separates the latter. The process is called *Slough'ing.*

**Es'chara,** (*ωχαρα,*) Vulva.

**Escharot'ic,** *Escharot'icum,* (*ωχαρωτικον,* from *eschar.*) Any substance which, when applied upon a living part, gives rise to an eschar, such as *caustic potassa, the concentrated mineral acids,* &c.

Escharot'ic Poi'son, see Poison.

**Eschelloha, Min'eral Wa'ters of.** This water rises at the foot of a mountain near the convent of Etal in Bavaria. It is a sulphuro-saline.

**Eschid'na Ocella'ta.** A very poisonous viper, which inhabits the sugar-cane fields of Peru. Its bite is almost instantaneously fatal.

**Escorzone'ra,** Scorzonera.

*Escrevisse,* ([G.] Krebs,) Crab.

**Escula'pian,** (from *Æsculapius,*) Medical.

**Es'culent,** *Esculen'tus, Ed'ible, Eat'able, Ciba'rious,* (*esca,* 'food,') (F.) *Comestible.* Such plants, or such parts of plants, or animals as may be eaten for food.

*Esère,* Ordeal nut.

**Esc'ria,** see Ordeal nut.

*Esérine,* see Ordeal nut.

**Es'kin,** (Sax. *ȝircian,* 'to hiccough,') Singultus.

**Es'o,** (*εσω,* 'within,') in composition, 'within.'

**Es'ochas,** (*εσωχας,* from *eso,* and *εχω,* 'to have,') Esoche.

**Es'oche,** *Es'ochas.* A tumor—as a hemorrhoid—within the anus.

**Esocoli'tis,** gen. *Esocoli'tidis,* (*eso,* and *colitis,*) Dysentery.

**Esod'ic,** (*eso,* and *ὁδος,* 'a way,') Afferent.

**Esoënteri'tis,** see Enteritis.

**Esogastri'tis,** gen. *Esogastri'tidis,* Endogastritis.

**Esoter'ic,** (*εσωτερος,* 'interior,' from *eso.*) Private, interior; in contradistinction to *Exoter'ic,* public, exterior. Hence, we speak of '*esoter'ic* and *exoter'ic* causes of disease.'

**Es'oterism, Med'ical.** A term used by M. Simon, in his *Déontologie médicale,* for that esotery, or mystery and secresy, with which the practitioner performs his daily duties, and which, he conceives, he is compelled to adopt by the prejudices and ignorance of his patients.

*Espaces Intercostaux,* (from *spatium,* 'a space.') See Costa.

*Espèces,* Species, see Pulvis—*e. Pulvérulentes,* see Pulvis—*e. Purgatives,* The de St. Germain—*e. Vulnéraires,* Falltrank.

**Es'phasis,** (*εις,* *εις,* 'inwards,' and *φλαω,* 'I break, bruise,' &c.) A fracture of the skull by comminution, the fragments being depressed. See Depression, and Enthlasis.

*Esprit,* Spirit—*e. d'Ammoniaque,* Spiritus ammoniæ—*e. d'Anis,* Spiritus anisi—*e. de Bois.* Spiritus pyroxylicus—*e. de Camphre,* Spiritus camphoræ—*e. de Cannelle,* Spiritus cinnamomi—*e. de Carvi,* Spiritus carui—*e. d'Éther sulfurique,* Spiritus ætheris sulphurici compositus—*e. de Genièvre composé,* Spiritus juniperi compositus—*e. d'Iva,* Achillea moschata—*e. de Lavande,* Spiritus lavandulæ—*e. de Lavande composé,* Spiritus lavandulæ compositus—*e. de Menthe poivré,* Spiritus menthæ piperitæ—*e. de Mindererus,* Liquor ammoniæ acetatis—*e. de Muscade,* Spiritus myristicæ—*e. de Nitre dulcifié,* see Nitric acid—*e. de Pouliot,* Spiritus pulegii—*e. Pyroxylique,* Spiritus pyroxylicus—*e. de Raifort composé,* Spiritus armoraciæ compositus—*e. de Romarin,* Spiritus rosmarini—*e. de Vin délayé,* Spiritus tenuior—*e. de Vin rectifié,* Spiritus rectificatus—*e. Volatil de corne de cerf,* see Ammoniæ carbonas—*e. Volatil de succin,* see Succinum.

*Esprits Animaux,* ('animal spirits,') Nervous fluid.

*Esquille,* (*σχιδη,* [L.] *squida,* dim. *squidilla,* 'a splinter,') Splinter.

*Esquinancie,* Cynanche, Cynanche tonsillaris.

*Esquine,* Smilax China.

**Es'sence,** *Essen'tia,* (corrupted from *existentia,* 'standing out' [?], or, from *esse,* 'to be.') By some, used synonymously with *volatile oil;* by others, with *simple tincture.* The *oil of peppermint* is the oil obtained by distillation; the *essence,* the oil diluted with spirit. See Tinctura olei menthæ.

Es'sence of An'ise, Essentia anisi—e. of Bardana, Hill's, Tinctura guaiaci ammoniata—*e. de Mirbane,* see Oleum amygdalæ amaræ—e. of Caraway, Essentia carui—e. of Cinnamon, Essentia cinnamomi—e. of Coltsfoot, see Tinctura benzoini composita—e. of Fennel, Essentia fœniculi—e. of Ginger, Tinctura zingiberis fortior—e. of Lemon, Spiritus limonis—e. of Mint, Spiritus menthæ piperitæ—e. of Musk, Tinctura moschi—e. of Mustard pills, Whitehead's, see Sinapis—e. of Mustard, Whitehead's, see Sinapis—e. of Nutmeg, Essentia myristicæ moschatæ—e. of Pennyroyal, Essentia menthæ pulegii—e. of Peppermint, Spiritus menthæ piperitæ—e. of Pimento, Essentia pimentæ—e. of Rosemary, Essentia rosmarini—e. of Roses, see Rosa centifolia—e. of Spearmint, Spiritus menthæ viridis—e. of Spruce, see Pinus abies.

**Es'sences,** Olea volatilia.

**Essen'tia,** Essence, Tincture—e. Abietis, see Pinus abies—e. Aloes, Tinctura aloes—e. Absinthii amara, Tinctura absinthii composita—e. Absinthii composita, Tinctura A. composita.

Essen'tia Ani'si, *Es'sence of An'ise.* (*Ol. anisi,* f℥j., *Sp. rectif.,* f℥iv. M. Ph. B., 1867.) Dose, ♏x–xx., as a carminative.

Essen'tia Antimo'nii seu Stib'ii, Vinum antimonii tartarizati—e. Antiseptica Huxhami, Tinc-

tura cinchonæ composita — e. Aromatica, Tinctura cinnamomi composita.

**Essen'tia Car'ui**, *Essence of Car'away.* (*Ol. carui*, ʒj., *Sp. rectif.*, ʒix. Ph. D.) Dose, gtt. xx. to ʒj., as a carminative.

**Essen'tia Casto'rei**, Tinctura castorei—e. Catholica purgans Rothii, Tinctura jalapii composita — e. de Cedro, Oleum cedrinum — e. Chinæ, Tinctura cinchonæ composita — e. Cinnamomi, Tinctura cinnamomi.

**Essen'tia Cinnamo'mi**, *Essence of Cin'namon.* (*Ol. cinnam.*, ʒj., *Sp. rect.*, ʒix. M.) Dose, gtt. x. to xx.

**Essen'tia Fœnic'uli**, *Essence of Fen'nel.* (*Ol. fœnic.*, ʒj., *Alcohol.*, ʒix. M. Ph. D.) Dose, gtt. x. to ʒj.

**Essen'tia Men'thæ Piperi'tæ**, Spiritus menthæ piperitæ.

**Essen'tia Men'thæ Pule'gii**, *Essence of Pen'nyroyal.* (*Ol. puleg.*, ʒj., *Sp. rectif.*, ʒix. Ph. D.) Dose, gtt. xv. to xxx.

**Essen'tia Men'thæ Vir'idis**, Tinctura olei menthæ viridis.

**Essen'tia Myrist'icæ Moscha'tæ**, *Essence of Nut'meg.* (*Ol. myrist.*, ʒj., *Sp. rectif.*, ʒix. M. Ph. D.) Dose, gtt. xx–xxx.

**Essen'tia Nero'li**, see Citrus aurantium — e. Corticis Peruviani antiseptica Huxhami, Tinctura cinchonæ composita — e. Corticis Peruviani composita, Tinctura cinchonæ amara.

**Essen'tia Pimen'tæ**, *Essence of Pimen'to.* (*Ol. Piment.*, ʒj., *Sp. rectif.*, ʒix. M. Ph. D.) Dose, gtt. xxx–lx.

**Essen'tia Rosmari'ni**, *Essence of Rose'mary.* (*Ol. Rosmari'ni*, ʒj., *Sp. rectif.*, ʒix. M. Ph. D.) Dose, gtt. xxx–lx.

**Essen'tial**, *Essentia'lis.* The word *essential* has been applied to the immediate or active principles of vegetables, which were believed to be endowed with the properties of the plants from which they were extracted. *Essential oil* was so called because it was regarded as the only immediate principle which was *essential.* This expression is retained. *Essential salts* are true salts or extracts, which exist, ready formed, in vegetables; and which are obtained by distillation, incineration, or some other process.

An *essential disease* is synonymous with a general disease; that is, one not depending on any local affection, — not symptomatic. See Entity.

**Es'sera**, *Essera, So'ra, Sair'a, Sa'ra, Mor'bus porci'nus, Ro'sa sal'tans, Urtica'ria porcell'ana*, (F.) *Ampoules, Porcelaine.* (Of Arabic derivation.) A species of cutaneous eruption, consisting of small, reddish tubercles over the whole body, accompanied by a troublesome itching. It seems to be a variety of lichen or urticaria. See Lichen tropicus.

**Essieu**, (from *axiculus*, dim.) Axis.

**Essoufflement**, (*e*, and *souffle*, 'breath.') Anhelatio.

**Esthe'ma**, gen. *Esthe'matis*, (ἐσθημα, 'a garment.') Vestitus.

**Esthe'sis**, (ἐσθησις, 'clothing.') Vestitus.

**Esthiomène**, Esthiomenus.

**Esthiom'enus**, *Estiom'enus*, (ἐσθω, 'I eat,') *Ex'edens*, (F.) *Esthiomène.* That which devours or eats away. Certain ulcers and eruptions — *Dartres rongeantes* — are so called. Under the name *Esthiomène* has been particularly described rodent ulcer of the vulvo-anal region, in its different stages and varieties.

**Es'tival**, *Esti'vus, Æsti'vus*, (*æstas*, gen. *æstatis*, 'summer.') Happening in summer, belonging to summer. This epithet is given to *summer diseases*, so called because they reign at that season, and appear to depend on the influence exerted by it on the animal economy. In the United States, the term *summer disease* or *complaint* means disorder of the bowels; as *diarrhœa, cholera morbus*, &c.

**Estomac**, Stomach.

**Estragon**, Artemisia dracunculus.

**Es'ula Cyparissias**, Euphorbia cyparissias — e. Major, Euphorbia palustris — e. Minor, Euphorbia cyparissias.

**Esule Grande**, Euphorbia lathyris.

**Esu'ries**, Hunger.

**Esuri'go**, gen. *Esurig''inis*, Hunger.

**Esurit''io**, Hunger.

**Etæris'tria**, (ἑταιριστρια, from ἑταιρεω, 'I indulge unnatural desires.') Tribas.

**Étage**, (old [F.] *estage*,) Stage.

**Étain**, (old [F.] *estain*, from (L.) *stagnum, stannum.*) Tin — *é. de Glace*, Bismuth — *é. Gris*, Bismuth.

**État**, (old [F.] *estat*, from *stare, statum*, 'to stand,') Acme — *é. Granuleux du Rein*, Kidney, Bright's disease of the.

**État Mamelonné**, ('having the appearance of nipples.') A corrugated condition of the gastric mucous membrane, which if slight, may be physiological; but, if more extensive, may be pathognomic of polypus ventriculi, &c.

**Étendu** (F.), (from *étendre*, (L.) *extendere*, from *ex*, and *tendere, tensum*, 'to stretch,' 'to spread out.') Diluted.

**Éternuement**, (from old [F.] *esternuer*, [L.] *sternutare*, 'to sneeze.') Sneezing.

**Etesticula'tio**, (*e*, and *testiculus*, 'a testicle.') Castration.

**Ethemos'ynê**, (ἐθημοσυνη,) Habit.

**E'ther**, Æther, Æther sulphuricus — e. Acetic, see Æther sulphuricus — *é. Acétique*, see Æther sulphuricus — *é. Azoteux*, see Æther sulphuricus — *é. Azoteux alcoolisé*, Spiritus ætheris nitrici.

***Éther Camphré.*** An ethereal tincture of camphor, which has a place in the French Codex (1866).

***Éther Chlorhydrique***, see Æther sulphuricus — *é. Chlorhydrique chloré*, see Æther muriaticus.

**E'ther Chlo'ric**, Æther chloricus. See, also, Chloroform.—Under the names *concentrated chloric ether* and *strong chloric ether*—a compound of pure *chloroform* and nearly absolute *alcohol*, in the proportion of one-third of the former to two-thirds of the latter — has been used as an anæsthetic by inhalation, in the same cases as sulphuric ether and chloroform. It is properly an *alcoholic solution* or *tincture of chloroform.* See Spiritus chloroformi, and Chloroform.

**E'ther, Chlorohy'dric**, Æther muriaticus, see Æther sulphuricus—e. Chlorinated, see Æther muriaticus.

**E'ther, Com'pound.** A preparation consisting of a solution of *chloroform* in *sulphuric ether*, which has been used as an anæsthetic by inhalation, in the same cases as chloroform.

**E'ther, Gel'atinized**, see Æther sulphuricus.

**E'ther, Hydrobro'mic**, *Æ'ther Hydrobro'micus.* A volatile liquid made by distilling four parts of powdered bromide of potassium with a mixture of two parts of strong sulphuric acid and one of alcohol. It is a rapid but costly anæsthetic, causing sometimes irritation of the throat.

**E'ther Meth'yl-ethyl'ic.** *Methylic ether*, made by adding one part of pure methylic alcohol and two parts of strong sulphuric acid, is an anæsthetic devoid of unpleasant symptoms. It is a gas soluble in water, ether, &c. Dissolved in ether, it is called by Dr. B. W. Richardson *methyl-ethylic ether*, and may be employed as a rapid anæsthetic in short operations.

**E'ther, Methyl'ic**, see Ether, Methyl-ethylic.

**E'ther, Pearls of**, see Æther sulphuricus — e. Purus, see Æther sulphuricus — e. Spray, see Æther sulphuricus.

***Éther, Hydratique***, Æther sulphuricus — e. Hydriodic, Æther hydriodicus — *é. Hydrique alcoolisé*, Spiritus ætheris sulphurici compositus — e. Hydrochloric, see Æther — e. Hydrochloric, spirit of, Spiritus ætheris muriatici — e. Hydrocyanic, Æther hydrocyanicus—*é. Hydrocyanique*,

Æther hydrocyanicus — e. Iodhydric, Æther hydriodicus — é. *Iodhydrique*, Æther hydriodicus — e. Marine, Æther muriaticus—e. Muriatic, Æther muriaticus — e. Muriatic, spirit of, Spiritus ætheris muriatici — é. *Nitreux*, see Æther sulphuricus — e. Nitric, see Æther — e. *Nitrique*, see Æther sulphuricus.

E'THER, NI'TROUS, *Ni'trite of Eth'yl, N. of ox'ide of Ethyl.* This liquid, the characteristic ingredient of *Spiritus Ætheris Nitrosi*, is closely analogous in its action to nitrite of amyl. It is too powerful for anæsthetic purposes.

E'THER, OZO'NIC, *O'zonized ether*, Peroxide of hydrogen in ether, used in the form of spray in the sick room as a purifying agent. It does not irritate the respiratory organs, but cannot be safely employed near a light or fire. See Hydrogen, binoxide of.

E'THER, PHOSPHO'RIC, see Æther — e. Prussic, Æther hydrocyanicus — e. Pyroacetic, Acetone — e. Rectified, Æther sulphuricus — e. Stronger, see Æther sulphuricus—é. *Sulfurique*, Æther sulphuricus—é. *Sulfurique alcoolisé*, Spiritus ætheris sulphurici compositus — e. Sulphuric, Æther sulphuricus — e. Terebinthinated, Æther terebinthinatus — é. *Vitriolique*, Æther sulphuricus — e. Xylostyptic, Colloid styptic.

***Éthérat*,** Éthérolat.

***Éthéré*,** Æthereal.

**Ethe'real,** Æthereal.

**Ethe'reous,** Æthereal.

**E'therine, Hydrocyan'ate of,** Æther hydrocyanicus — e. Muriate of, Æther muriaticus.

***Éthérisé*,** Etherized.

**E'therism.** The aggregate of phenomena induced by the inhalation of ether — *Ætherism'us.*

**Etheriza'tion,** *Ætherisa'tio.* The administration of ether by inhalation, as an anæsthetic.

**E'therized,** *Ætherisa'tus*, (F.) *Éthérisé.* Presenting the phenomena induced by the inhalation of ether.

**E'therol,** (*ether*, and *oleum*, 'oil,') Oleum Æthereum.

***Éthérolat, Éthérat.*** The product of the distillation of ether on aromatic substances.

***Éthérolature,*** see Tincture.

***Éthérolé, Teinture Éthérée.*** A liquid medicine formed of ether and medicinal principles united with it by direct solution or simple mixture. See Æthereal.

***Éthérolé d'Essence de Térébinthine.*** See Liquor anodynus terebinthinatus.

***Étherolique, Etherol'ic.*** A medicine which has ether for excipient.

***Étherolotif.*** An etherolic medicine which is exclusively employed externally.

**Eth'ics, Med'ical,** (ἦθος, 'moral conduct.') Deontology, medical.

**Et'hik,** Hectic.

**Ethio'pian,** see Homo.

**E'thiops,** see Æthiops — e. Martial, Æthiops martialis.

**E'thisis,** (ἤθισις, from ἤθεω, 'I sift.') Filtration.

**Ethis'mus,** (from ἦθμος, 'a sieve.') Filtration.

**Eth'mo,** (ἦθμος, 'a sieve,') in composition, a sieve; also, the ethmoid bone.

***Ethmocéphale, Ethmoceph'alus,*** (*ethmo*, 'the ethmoidal portion of the nose,' and κεφαλη, 'head.') A genus of monsters, with eyes close together, but distinct; the nasal apparatus atrophied and rudimental.

**Eth'moid,** *Ethmo'des, Ethmoï'des, Ethmoï'deus,* (*ethmo*, and εἶδος, 'form.') Shaped like a sieve.

ETH'MOID BONE, *Os Ethmoï'deum* seu *multifor'mē* seu *spongio'sum* seu *spongoïdes* seu *cribro'sum* seu *cribrifor'mē* seu *cu'bicum* seu *crista'tum* seu *foraminulen'tum* seu *colifor'mē* seu *colato'rium*, (F.) *Os criblenx.* One of the eight bones which compose the cranium; so called, because its upper plate is pierced by a considerable number of holes. The ethmoid bone is situate at the anterior, inferior, and middle part of the base of the cranium. It seems to be composed of a multitude of thin, fragile, semi-transparent laminæ, which form more or less spacious cells, called the *Ethmoid'al lab'yrinth* or *cells*, distinguished into *ante'rior* and *poste'rior.* These communicate with the nose, and are lined by a prolongation of the pituitary membrane. The ethmoid bone is constituted of compact tissue, and is surrounded by the *Eth'moid su'ture.* It is articulated with the *frontal* and *sphenoidal bones*, the *cornua sphenoidalia*, the *superior maxillary bones*, the *palate bones*, the *ossa turbinata inferiora*, the *vomer*, the *proper bones of the nose*, and the *lachrymal bones.*

**Ethmoid'al,** *Ethmoïda'lis.* Belonging to the ethmoid bone; as *Ethmoid'al cells, E. su'ture*, &c. The *Ethmoid'al apoph'ysis* or *proc''ess* is the advanced part of the sphenoid bone, which articulates with the ethmoid. The *ethmoid'al ar'teries* are two in number, the anterior of which arises from the ophthalmic artery. The origin of the other varies. The *Échancrure ethmoïdale* of the os frontis receives the ethmoid bones. The *Ethmoid'al veins* correspond to the arteries.

***Ethmose,*** (ἤθμος, 'a sieve.') Cellular tissue.

**Eth'myphē,** (ἤθμος, 'a sieve,' and ὑφη, 'tissue.') Cellular tissue.

**Ethmyphi'tis,** gen. *Ethmyphi'tidis, Inflamma'tio te'læ cellulo'sæ, Celluli'tis,* (*ethmyphe*, and *itis.*) Inflammation of the cellular membrane. When this condition extends in depth through the whole thickness of the subcutaneous cellular tissue, it is called *dermatocelluli'tis.*

**Ethmyphotylo'sis,** (*ethmyphe*, and τυλωσις, 'hardness.') Induration of the cellular tissue.

**Ethnog'raphy,** *Ethnograph'ia,* (ἔθνος, 'nation,' and γραφη, 'a description.') A history of the races and families of man.

**Ethnolog''ical,** *Ethnolog''icus*, (F.) *Ethnologique.* Relating, or appertaining, to ethnology.

**Ethnol'ogy,** *Ethnolog''ia,* (ἔθνος, 'nation,' and λογος, 'a discourse.') The science of the races and families of man.

**Eth'os,** (ἔθος,) Habit.

***Éthuse,*** Æthusa cynapium — é. *Faux*, Æthusa cynapium — é. *Ménu*, Æthusa menm.

**Eth'yl, Bichlo'ride of,** Olefiant gas — e. Chloride of, Æther muriaticus — e. Cyanuret of, Æther hydrocyanicus — e. Iodide of, Æther hydriodicus.

ETH'YL HY'DRIDE, *Hy'dride of Eth'yl.* A gas prepared by exposing, at a temperature of 300°, the iodide of ethyl to zinc in the presence of water in a closed tube. It has narcotic properties, but its therapeutic value is undetermined.

ETH'YL, NI'TRATE OF. A liquid formed by distilling two parts of alcohol and one of pure nitric acid, with the addition of a small quantity of urea; it has not been much employed as an anæsthetic, on account of the severe headache following its administration.

ETH'YL, NI'TRITE OF, Ether, nitrous.

**Et'ick,** Hectic.

**Etiola'tion,** *Blanch'ing*, (F.) *Étiolement.* That state of plants which occurs in consequence of privation of light, when they become pale and watery. In *pathology*, it is sometimes used to denote the paleness produced in those persons who have been kept long without light; or a similar paleness, the result of chronic disease.

***Étiolement,*** Etiolation.

**Etiol'ogy,** Ætiology.

***Étique,*** Hectic.

**Etiquette, Med'ical,** Deontology, medical.

***Étise,*** Hectisis — é. *Mésentérique*, Tabes mesenterica.

**Etita.** A singular cutaneous affection described by Du Chaillu as existing among the Ashira, in Africa. It consists in the rapid appearance of

blotches over the body, the parts being swollen, and as if they had been badly scalded. The skin is raised and a thin matter collects beneath it. It is attended with intolerable itching.

**Et'naghberries,** see Juniperus communis.

***Ételle,*** ([old F.] *estoile,*) Stella.

***Étonnée,*** ([old F.] *estonnée,*) Stunned.

***Étouffement,*** ([old F.] *estouffement,* from [G.] stopfen, 'to stop.') Suffocation.

***Étoupe,*** ([old F.] *estoupe,*) Stupa.

***Étourdissement,*** Vertigo.

***Étrangle-loup,*** ('strangle wolf,') Paris.

***Étranglement,*** ([old F.] *estranglement,* from [L.] *strangulare,* 'to strangle,') Strangulation, Hysteria — *é des Intestins,* Enteremphraxis.

***Étranguillon,*** (from *étrangler,* 'to strangle.') An ancient French appellation for a violent angina accompanied by symptoms of imminent asphyxia.

***Étrier,*** ([old F.] *estrier,* [L.] *strepa.*) Stapes. Also, a bandage, *Huit du Cou-de-pied,* applied, after bleeding from the foot, to compress the saphena.

**E'tron,** (ἦτρον,) Abdomen, Hypogastrium.

**Etron'cus,** (*etron,* and ὄγκος, 'a tumor.') A tumor of the lower belly.

**Et'tick,** Hectic fever.

**Et'tle,** Urtica.

***Étui de l'Hippocampe.*** A name given by Vicq d'Azyr to the upper part of the sphenoidal portion of the lateral ventricle of the brain, which is bounded by the lateral cornu of the corpus callosum.

***Étuve,*** ([old F.] *estuve.*) Stove — *é. Humide,* Bath, vapor.

***Étuver,*** to Foment. See Stupa.

**Eu,** (εὖ,) 'good, proper,' when prefixed to words.

**Eum'mia,** (*eu,* and *αἷμα,* 'blood.') A good condition of the blood.

**Eumsthe'sia,** (*eu,* and *αἴσθησις,* 'perception.') Vigorous perception. A good condition of the perceptive faculties.

**Eumsthe'tus,** (*εὐαισθητος.*) One whose senses are in full vigor.

**Eunalep'sis,** (*eu,* and *ἀνάληψις,* 'recovery.') Rapid restoration to strength.

**Eun'themon,** Anthemis nobilis.

**Eucalyp'tol,** see Eucalyptus.

**Eucalyp'tus Glob'ulus** seu **Globo'sus,** (*eu,* and *καλυπτος,* 'covered,' the flower by the calyx.) An Australian tree, *Order* Myrtaceæ, an infusion of whose leaves has been given with success as an antiperiodic. It has also been prescribed in the form of powdered leaves, decoction, aqueous and alcoholic extracts, &c.; and in its essential oil, *eucalyptol.* Some of the preparations have been used for disinfecting surgical dressings.

Eucalyp'tus Mannif'era. From this Australian species, *Order* Myrtaceæ, a manna-like substance exudes, which has similar properties to manna.

Eucalyp'tus Resinif'era, see Kino.

**Euchrō'a,** (*εὐχροια,* from *eu,* and *χρωα,* 'color.') A good or healthy color of the skin. A good appearance of the surface.

**Euchym'ia,** (*εὐχυμία,* from *eu,* and *χυμος,* 'juice.') A good state of the humors.

**Eucra'sia,** (*εὐκρασια,* from *eu,* and *κρασις,* 'temperament.') A good temperament.

**Eudiapneus'tia,** (*eu,* and *διαπνοη,* — *δια,* and *πνεω,* 'breath,'—'one who breathes well.') Easy transpiration.

**Eule'tica,** (medicina,) (*ευεστικος,* — *eu,* and *ἐχω,* 'I hold,'—'conducive to health.') Gymnastics.

**Eulī'cos,** (*εὐλικος,* from *eu,* and *ἕλκος,* 'an ulcer.') One in whom wounds and ulcers are readily healed.

**Eu'emes,** *Euēm'etos,* (*εὐεμης,* from *eu,* and *ἐμεω,* 'I vomit.') That which readily excites vomiting. One who vomits with facility.

**Eu'ethes,** (*eu,* and *ἦθος,* 'habit,') Benign.

**Euex'ia,** (*εὐεξία,* from *eu,* and *ἕξις,* 'constitution.') A good constitution.

***Eufraise,*** Euphrasia officinalis.

**Euge'nia A'coris,** see Spiritus myrciæ.

Euge'nia Caryophylla'ta, (after Prince Eugene of Savoy,) *Garrophyl'lus, Caryophyl'lus aromat'icus, Myr'tus caryophyl'lus.* The Indian tree which affords the *clove.* *Order,* Myrtaceæ. The *Clove, Caryophyl'lus, C. aromat'icus, Caryophyl'lum,* is the unexpanded bud, (F.) *Girofle, Gérofle, Gyrophle, Clou de Girofle.* Its odor is strong, aromatic, and peculiar; taste, pungent and acrid. Like all substances whose virtue depends upon essential oil, it is stimulant and carminative. It is generally used as a corrigent to other remedies, and in cases where substances containing the essential oils are demanded. The oil — *O'leum caryophyl'li, Oil of Cloves,* (F.) *Huile de Gérofle* — is officinal. It has the properties of the cloves.

Euge'nia Cauliflo'ra, Myrtus cauliflora — e. Pimenta, Myrtus pimenta.

**Eugi'on,** and **Eugi'um,** (*εὐ,* and *γη,* 'earth,' *εὐγειος,* 'fertile.') Hymen, Uterus, Vulva.

**Eu'lē,** (*εὐλη,* 'a worm.') *Eulæ,* (*εὐλαι,*) with Hippocrates, meant especially worms bred in a wound or ulcer.

**Euloph'ia,** see Salep.

**Eu'nuch,** *Eunu'chus,* (*εὐνοῦχος,* from *εὐνη,* 'the bed,' and *ἐχω,* 'I keep,') *Hemian'drus, Hemia'ner, Hemianthro'pus, Sem'imas, Semimas'culus, Semimascula'tus, Sem'ivir, Thla'dias, Thla'sias, Thlib'ias, Castra'tus, Gal'lus, Excastra'tus, Evira'tus, Emascula'tus, Exec'tus, Extesticula'tus, Extom'ius, Deli'acus,* (Old Eng.) *Geld'ing,* (F.) *Eunuque.* One whose organs of generation have been removed, or so altered that he is rendered incapable of reproducing his species, or of exercising the act of venery. Eunuchs were common with the ancient Romans. With them, *Castra'tus* meant one from whom the external organs had been removed; the *Spa'do* was deprived of the testicles only, while the *thlib'ias* and *thla'sias* preserved the organs, but the testicles were crushed so as to render them unfit for procreation.

In Italy, this horrible mutilation still takes place to improve the voice; and in the East, eunuchs have the *surveillance* of the seraglio.

**Eunuchism'us,** Castration.

**Eunu'chium Meco'nis,** Lactuca.

**Eunu'chus,** Castratus, Eunuch.

***Eunuque,*** Eunuch.

**Euō'des,** (*εὐωδης,* from *eu,* and *ὀζειν,* 'to smell,') Benecolentia.

**Euōn'ymus,** (*eu,* and *ονυμα,* 'name,') Quassia simarouba.

Euon'ymus America'nus, (*eu,* and *ονυμα,* 'name,') *Straw'berry bush, Straw'berry tree, Burn'ing bush, In'dian ar'row-wood.* A shrub of the *Ord.* Celastraceæ, *Sex. Syst.* Pentandria Monogynia, which, like the next, is found throughout the United States and Canada; flowering from May to June.

Euon'ymus Atropurpu'reus, *Burn'ing bush, Spin'dle tree, In'dian Ar'row-wood;* flowers from June to July.

From these varieties of Euonymus the *Wahoo'* or *Whahoo' bark* is said to be obtained. In the Pharmacopœia of the United States it is referred to *Euon'ymus atropurpu'reus.* It is diuretic, antiperiodic, tonic, and a hydragogue cathartic, and has been used in dropsy in infusion, in the proportion of an ounce to a pint of water.

**Eupathi'a,** (*εὐπαθια,* from *eu,* and *παθος,* 'affection.') A disposition for being affected by

pain easily. Also, a good state of health — *Euphor'ia.*

*Eupatoire d'Avicenne,* Eupatorium cannabinum — *e. Perce-feuille,* Eupatorium perfoliatum.

**Eupato'rium,** (after Mithridates Eupator,) Eupatorium perfoliatum.

Eupato'rium Ageratoi'des, *E. Urticifo'lium, Age'ratum altissi'mum, White Snake'root, Ord.* Compositæ; indigenous; flowering in August and September; has the same properties as Eupatorium perfoliatum. It is considered by some to be the cause of milk sickness.

Eupato'rium Aromat'icum, *Aromat'ic Eupato'rium* or *Hemp'weed,* has similar properties.

Eupato'rium Cannab'inum, *Eupato'rium, E. Arab'icum* seu *Japon'icum* seu *trifolia'tum, E. of Avicen'na, Cannab'ina aquat'ica, Trifo'lium cervi'num, Orig'anum aquat'icum, Hemp agʻrimony, Herb of Saint Cu'negonde,* (F.) *Eupatoire d'Avicenne. Ord.* Compositæ. *Sex. Syst.* Syngenesia æqualis. The juice of this plant proves violently emetic and purgative, if taken in sufficient quantity. It has been considered diuretic, cathartic, and emetic.

Eupato'rium Conna'tum, E. perfoliatum — e. Guaco, Guaco — e. Japonicum, E. cannabinum — e. Mesues, Achillea ageratum.

Eupato'rium Perfolia'tum, *E. Conna'tum, Bone'set, Thor'oughwort, Thor'oughstem, Thor'oughwax, Veg"etable ant'imony, Cross'wort, A'gueweed, Fe'verwort, In'dian sage, Joe-pye, Teazel, Sweat'ing plant,* (F.) *Eupatoire perce-feuille,* is a plant which grows in low, wet meadows throughout the United States. The tops and leaves, gathered after flowering has commenced — *Eupatorium* (Ph. U. S.) — are considered to be stimulating, tonic, emetic, purgative, diuretic, and sudorific. Dose, gr. xv. of the powder, as a gentle purgative.

Eupato'rium, Pur'plestalked, E. purpureum.

Eupato'rium Purpu'reum, *Mu'hawk tea'sel, Pur'ple-stalk'ed Eupato'rium, Trump'eweed, Joe Pyeweed, Grav'elroot,* is used in similar cases, as well as

Eupato'rium Rotundifo'lium, *Round-leaved Hemp'weed, Wild hore'hound;*

Eupato'rium Sessilifo'lium, *Up'land Bone'set,* and

Eupato'rium Teucrifo'lium, *Wild hore'hound, German'der-leav'ed hore'hound, Rough bone'set.*

Eupato'rium Trifolia'tum, E. cannabinum — e. Urticifolium, E. ageratoides.

**Eupep'sia,** (*ευπεψια,* from *ευ,* and *πεσσω,* 'I digest.') A good digestion. The antithesis to *dyspepsia.*

**Eupep'tic,** *Eupep'tus,* (*ευπεπτος,*) *Eupep'ticus.* Relating to a good digestion. One endowed with a good digestion.

**Euphlog"ia,** (*ευ,* and *φλεγω,* 'I burn.') Mild inflammation.

**Eu'phony,** *Eupho'nia,* (*ευφωνια,* from *ευ,* and *φωνη,* 'voice.') An agreeable or regular voice.

*Euphorbe Cyprès,* E. cyparissias — *e. des Marais,* E. palustris — *e. Vomitive,* E. ipecacuanha.

**Euphor'bia Antiquo'rum,** of India, is said to possess the same properties as Euphorbia tirucalli.

Euphor'bia Capita'ta, *Canica. Ord.* Euphorbiaceæ, (after Euphorbus, physician to Juba.) A Brazilian plant, which is strongly astringent, and not poisonous. It is considered to be one of the best remedies for the bites of serpents. It is also called *Colubri'na Lusitan'ica.*

Euphor'bia Ca'put Medu'sæ. A South African plant, with which, according to Bruce, the wild inhabitants poison their arrows. The Ethiopians use, for the same purpose, *Euphor'bia heptago'na, E. viro'sa,* and *E. cereiform'is;* the savages, in the most southern part of America, the sap of *E. cotinifo'lia.*

Euphor'bia Cereiform'is, see Euphorbia caput Medusæ.

Euphor'bia Chilen'sis. The juice of this South American plant has been employed as a drastic purgative.

Euphor'bia Corolla'ta, *Large flow'ering spurge, Milk'weed, Snakes' milk, Ipecacuan'ha, Hip'po, Picac', Ip'ecac, Milk pur'slain, Purge'-root, Emet'ic root, Bow'man's root, Ap'ple root, In'dian Phys'ic;* indigenous; has similar properties to the last. The dose of the root is the same.

Euphor'bia Cotinifo'lia, see Euphorbia caput Medusæ.

Euphor'bia Cyparis'sias, *E. Cypress'ina, Es'ula mi'nor* seu *Cyparis'sias, Tithym'alus Cyparis'sias, Cy'press spurge, Wel'come to our house,* (F.) *Euphorbe cyprès.* This, like most of the spurges, is very acrimonious. Among the rustics it was formerly called *poor man's rhubarb,* and was, consequently, a laxative. It is not used.

Euphor'bia Cypress'ina, E. cyparissias.

Euphor'bia Helioscop'ia, *E. obtura'ta, Sun'-spurge, Wart'wort spurge;* indigenous. The juice has been given in syphilis. It is said to be cathartic.

Euphor'bia Heptago'na, see Euphorbia caput Medusæ.

Euphor'bia Hypericifo'lia, *Large spot'ted spurge, Eye'bright.* A native of the United States. It is astringent and tonic. Used in infusion — ʒss. to Oj. of boiling water. Dose, a tablespoonful. Euphor'bia Macula'ta, *Milk Pur'slane, Spot'ted spurge,* has similar properties.

Euphor'bia Ipecacuan'ha, *Anisophyl'lum Ipecacuan'ha, Ipecacuan'ha spurge, Wild ip'ecac.,* (F.) *Euphorbe vomitive.* This species of spurge is common in the southern and middle parts of the United States. The root is a powerful emetic, in the dose of from five to fifteen grains; twenty grains act as a cathartic likewise. In large doses, it acts as a narcotico-acrid.

Euphor'bia Lath'yris. The systematic name of the plant which affords the *Lese'r Catapu'tia seeds, Catapu'tia mi'nor, Ca'per spurge, Lath'yris, Gar'den spurge, Ca'per plant, Mole'plant, Tithym'alus latifo'lius* seu *lath'yris, Galarrhœ'us Lath'yris,* (F.) *Épurge* ou *grande Ésule.* The seeds — (F.) *Graines de Catepuce* ou *d'Épurge* ou *Royales mineures* — possess cathartic properties; and an expressed oil of the seeds — *O'leum Euphor'biæ Lathyr'idis, Oil of Euphor'bia,* (F.) *Huile d'épurge* — has been given as a cathartic, in the dose of six to twelve drops.

Euphor'bia Macula'ta, see E. hypericifolia — e. Myrtifolia, Pedilanthus tithymaloides — e. Obturata, E. helioscopia.

Euphor'bia Officina'rum. The systematic name of the plant which affords the *Euphor'bium, Euphor'biæ gummi-resi'na, Gum'mi euphor'biæ,* in greatest abundance. The euphorbium is an inodorous gum-resin, in yellow tears, which have the appearance of being worm-eaten. It enters into the composition of some plasters, and has been used as an errhine.

Euphor'bia Palus'tris, *E. panicula'ta, Great'er spurge, Es'ula ma'jor, Tithym'alus palus'tris, Galarrhœ'us palus'tris, Marsh spurge, Wret'weed,* (F.) *Euphorbe des marais.* The juice is given, in Russia, as a common purge. It is used, too, as an irritant in tinea, warts, &c.

Euphor'bia Palus'tris and E. Villo'sa, or E. Pilo'sa, have been brought forward as preventives of hydrophobia — the bitten part being washed with a decoction, and, at the same time, the decoction being taken internally.

Euphor'bia Panicula'ta, E. palustris.

Euphor'bia Paral'ias, *Tithym'alus paral'ias, Sea spurge.* This is violently cathartic and irritating, and is seldom used.

**Euphor'bia Pep'lus**, *Pet'ty spurge;* indigenous. The powdered root is actively cathartic. It has been given in dropsy.

**Euphor'bia Pilo'sa**, see Euphorbia palustris.

**Euphor'bia Prostra'ta** is called by the native Mexicans *yollindrinera*, and is used by them as an antidote to the poison of serpents. It possesses, in large doses, the emetic and cathartic properties of the Euphorbiæ in general.

**Euphor'bia Tirucalli**, of India, *Milk Hedge*. The juice, applied locally, is said by the natives to induce powerful uterine contractions.

**Euphor'bia Tithymaloïdes**, Pedilanthus tithymaloïdes.

**Euphor'bia Tort'ilis**, of India, is said to possess the same properties as E. Tirucalli.

**Euphor'bia Villo'sa**, see Euphorbia palustris — e. Virosa, see Euphorbia caput Medusæ.

☞ All the spurges are vesicant and rubefacient, when applied externally.

**Euphor'bium**, Euphorbia officinarum.

**Euphor'ia**, (*ευφορια*, from *eu*, and *φερω*, 'I carry.') Eupathia.

**Euphrag''ia**, Euphrasia officinalis.

**Euphra'sia**, (*ευφρασια*, 'cheerfulness;' so called from its effects,) *E. officina'lis* seu *min'ima* seu *imbrica'ta*, *Ocula'ria*, *Euphrag''ia*, *Ophthal'mica*, *Eyebright*, (F.) *Eufraise*, *Euphraise*, *Casse-Lunette*. It has been recommended in diseases of the eye, but is unworthy of notice.

**Eupla'sia**, (*eu*, and *πλασσω*, 'I form.') Healthy healing, resulting in a living structure conforming to the nature and habits of the tissue of the part.

**Euplas'tic**, *Euplas'ticus*, (F.) *Euplastique*, (*eu*, and *πλασσω*, 'I form.') Having the capacity of becoming organizable in a high degree, — as in false membranes resulting from acute inflammation in a healthy person.

**Eupleur'um Serrula'tum**, Diosma crenata.

**Eupnœ'a**, (*ευπνοια*, from *eu*, and *πνεω*, 'I respire.') Freedom or facility of respiration.

**Eurhyth'mia**, *Eurrhyth'mia*, (*ευρυθμια*, from *eu*, and *ῥυθμος*, 'rhythm.') Regularity of the pulse.

**Euribali**, Juribali.

**Euro'des**, (*ευρωδης*, from *eurus*, and *odes*,) Carious.

**Eurodon'ticus**, (*ευρως*, 'putrefaction,' and *οδους*, gen. *οδοντος*, 'a tooth.') Suffering from carious teeth.

**Eurrhyth'mia**, Eurhythmia.

**Eur'us**, (*ευρως*, 'mould, putrefaction,') *Mu'cor*, *Ca'ries*. Corruption of the humors.

**Eurycho'ria**, (*ευρυς*, 'extensive,' and *χωρος*, 'space,') Sinus.

**Eur'ycles**, (*Ευρυκλης*, a celebrated soothsayer and ventriloquist,) Engastrimyth.

**Euryoli'tus**, Engastrimyth.

**Eurys'mus**, (*ευρυνειν*, 'to dilate,') Dilatation.

**Eusar'cus**, (*ευσαρκος*, from *eu*, and *σαρξ*, gen. *σαρκος*, 'flesh.') One who is fleshy, robust, muscular.

**Eusemi'a**, (F.) *Eusémie*, (*ευσημια*, from *eu*, and *σημειον*, 'a sign.') A collection of good signs.

*Eusomphallen*, (*eu*, and *ομφαλος*, 'navel.') A double monster in which each being has a separate navel, and is able to execute, independently, almost all the vital functions.

**Eusplanch'nia**, (*eu*, and *σπλαγχνον*, 'a viscus.') A healthy state of the viscera.

**Eusta'chian Tube**, *Tu'ba Eustachia'na* seu *Eusta'chii* seu *Aristotel'ica* seu *Acus'tica*, *Sal'pynx Cana'lis guttura'lis* seu *palati'nus tym'pani*, *Syrin'ga*, *Syr'inx*, *Mea'tus cæ'cus*, *Duc'tus au'ris palati'nus*, *I'ter a Pala'to ad Aur'em*, (F.) *Trompe* ou *Conduit d'Eustache*, *Conduit guttural de l' oreille* (Ch.), (called after Eustachius.) It is partly bony and partly cartilaginous: extending from the cavity of the tympanum to the upper part of the pharynx. Its length is about two inches; the bony portion, which belongs to the temporal bone, is about three-fourths of an inch long. It is lined, internally, by a prolongation of the lining membrane of the pharynx. Its nerves are furnished by the palatine branches of the ganglion of Meckel, and its vessels proceed from those of the pharynx and velum pendulum. The use of the tube seems to be to permit the renewal of air in the cavity of the tympanum.

**Eusta'chian Valve**, *Valve of Eusta'chius*, (F.) *Valvule d'Eustachi* ou *d'Eustache*. A membranous, semilunar fold, which corresponds to the opening of the vena cava inferior into the right auricle of the heart.

**Eustheni'a**, *Vi'gor*, *Exuberan'tia*, (*ευσθενεια*, from *eu*, and *σθενος*, 'strength.') Flourishing, exuberant health.

**Eustoch'ia**, (*ευστοχια*, from *eu*, and *στοχος*, 'a mark.') A happy guessing or conjecture in contradistinction to accurate inductive diagnosis.

**Eustom'achus**, (*ευστομαχος*, from *eu*, and *στομαχος*, 'stomach.') Digesting rapidly. Having a good stomach.

**Eustron'gylus Gi'gas** — e. Longevaginatus, see Parasites and Worms.

**Eutax'ia**, (*ευταξια*, from *eu*, and *ταττω*, 'I arrange,') *Euthe'sia*. A well-ordered constitution, in which every part has its proper relation. The ready return of a rupture, or of a luxated bone.

**Euthana'sia**, (*ευθανασια*, from *eu*, and *θανατος*, 'death.') An easy death. The opposite to this is *Cacothana'sia*.

**Euthe'sia**, (*ευθεσια*, from *eu*, and *θεσις*, 'position,') Eutaxia.

**Euthyen'teron**, (*ευθυς*, 'straight,' and *εντερον*, 'intestine,') Rectum.

**Euthyenterosteno'ma**, (*euthyenteron*, and *στενος*, 'narrow.') Stricture of the rectum.

**Euthym'ia**, *An'imi tranquil'litas*, (*ευθυμια*, from *eu*, and *θυμος*, 'mind.') Tranquillity of mind. A good state of the mental faculties.

**Euthyp'noë**, (*ευθυς*, 'straight,' and *πνοη*, 'breath,') Orthopnœa.

**Euthypnœ'a**, Orthopnœa.

**Eutoc'ia**, (*ευτοκια*, from *eu*, and *τοκος*, 'delivery.') An easy labor. Fecundity.

**Eutroph'ia**, (*ευτροφια*, from *eu*, and *τροφη*, 'nourishment.') A good state of nutrition.

**Eutroph'ic**, *Eutroph'icus*. A term introduced into medical terminology, by the author, for an agent whose action is exerted on the system of nutrition, without necessarily occasioning manifest increase of any of the secretions. The chief eutrophics are, — mercurials, the preparations of iodine, bromine, cod liver oil, the preparations of gold and silver, sulphur, sugar, and sarsaparilla.

**Euzoodyna'mia**, (*eu*, *ζωον*, 'animal,' and *δυναμις*, 'power,') Sanitas.

**Evac'uants**, *Evacuan'tia*, (*e*, and *vacuare*, 'to empty,') (F.) *Évacuatifs*. Medicines are so called which occasion a discharge by some emunctory; such as purgatives, emetics, &c.

*Évacuatifs*, Evacuants.

**Evacua'tio**, Evacuation, Excretion.

**Evacua'tion**, *Evacua'tio*, *Lapax'is*. The discharge of any matter whatever by the natural passages or by an artificial opening. See Dejection.

*Évanouissement*, (from *evanescere*, — *e*, and *vanescere*, — 'to fade away,') Syncope.

**Ev'anroot**, Geum Virginianum.

**Evapora'tion**, *Evapora'tio*, *Vapora'tio*, *Exhala'tio*, (*e*, and *vaporare*, *vaporatum*, 'to emit a vapor.') Transformation of a liquid into vapor, in order to obtain the fixed matters contained in it dry and separate from the liquid. When the vapor is received into a proper vessel and condensed, the process is called distillation. Evaporation produces cold, and this is one of the pro-

cesses by which the body is cooled, through the evaporation of the perspiratory fluid.

**Évaux, Min'eral Wa'ters of.** Évaux is situate in Auvergne, in France. The waters are hydrosulphurous and thermal. Season, from the 15th of May to the 1st of October.

**Eventra'tion,** *Eventra'tio, Hypogastrorrhex'is,* (*e,* and *venter,* 'the belly.') A tumor, formed by a general relaxation of the parietes of the abdomen, and containing a great part of the abdominal viscera. Also, *ventral hernia,* or that which occurs in any other way than through the natural openings of the abdominal parietes. Lastly, any very extensive wound of the abdominal parietes, with issue of the greater part of the intestines.

**Even'tus,** gen. *Eventûs,* (*e,* and *venire, ventum,* 'to come,') *Termina'tio mor'bi.* The *event* or *issue* of a disease, either favorable or unfavorable.

**Everlast'ing, Dioe'cious,** Antennaria dioica.

**Everric'ulum,** *Specil'lum,* (*e,* and *verrere,* 'to clean out.') A sort of sound or scoop, used for extracting sand or fragments of stone or clots of blood from the bladder, after or during the operation of lithotomy.

**Ever'sio Pal'pebræ,** (*e,* and *vertere, versum,* 'to turn,') Ectropion.

***Évidement*** (F.), (*e,* and *video,* 'I empty.') Scooping or gouging or emptying out; as *évidement des os,* gouging of the bones.

***Évigilation,*** ([L.] *evigilare, evigilatum,* 'to awake.') see Sleep.

**E'vil, The,** Scrofula — e. King's, Scrofula — e. Social, Prostitution.

**Evira'tio,** (*e,* and *vir,* 'a man,') Castration.

**Evira'tus,** Castratus, Eunuch.

**Evisceration,** (*e,* and *viscus,* gen. *visceris,*) Exenterismus.

**Evolu'tio,** (*e,* and *volvere, volutum,* 'to roll,') Development — e. Spontanea, Evolution, spontaneous.

**Evolu'tion of Germs,** see Generation.

Evolu'tion, Sponta'neous, *Ver'sio* seu *Evolu'tio sponta'nea, Sponta'neous ver'sion, Sponta'neous expul'sion, Duplica'tion of the fœ'tus.* A term, applied, by Dr. Denman, to what he considered to be a spontaneous turning of the fœtus in utero, in an arm presentation, in consequence of powerful uterine contractions forcing out the breech and feet, while the arm receded. It is now usually considered to be a doubling of the fœtus, so that the arm changes its position but little, while the breech is forcibly expelled before the upper extremity; — the case becoming similar to a breech presentation.

Evolu'tion, Ves'icle of, Vesicle of development.

**Evomit''io,** (*e,* and *vomitio,*) Vomiting.

**Evon'ymus,** Euonymous.

**Evul'sion,** *Avul'sion, Evul'sio,* (*evellere, evulsum,*—*e,* and *vellere,*—'to pluck out,') *Apotil'mus, Ectil'mus, Til'mus.* The action of plucking out; forcible extraction. (F.) *Arrachement.* This word is oftener used by the French than by the English surgeons, for the act of extracting certain parts, the presence of which is injurious,—as the teeth, polypi, &c.

**Ew-Gowan,** or *Ewe-Gowan,* ([Sc.] *gowan,* 'a daisy,') Bellis.

**Ex,** as a prefix, 'out of.' See Ec.

**Ex Mar'ibus,** (*ex,* and *mas,* gen. *maris,* 'a male,') Castratus.

**Exacerba'tio,** (*ex,* and *acerbare,* 'to embitter,') Exacerbation, Paroxysm.

**Exacerba'tion,** *Exacerba'tio, Exaspera'tio, Excrescen'tia,* (F.) *Redoublement.* An increase in the symptoms of a disorder. Often used synonymously with paroxysm.

**Ex'acum Spica'tum,** (*ex,* and *ago,* 'I drive;' from its supposed virtue as an expeller of poison,) Coutoubea alba.

**Exæmato'sis,** (*ex, αἷμα,* 'blood,' and the suffix *osis,*) Hæmatosis.

**Exæ'mia,** (*ex,* and *αἷμα,* 'blood,') Anæmia.

**Exæ'mus,** Exanguious.

**Exæ'resis,** (ἐξαίρεσις, from *ex,* and *αἱρεω,* 'I take away,') (F.) *Exérèse.* A surgical operation, which consists in drawing, extracting, or removing, from the human body, anything that is useless, noxious, or extraneous. It is a generic term, which includes extraction, evulsion, evacuation, excision, ablation, amputation, &c.

Exæ'resis, Extraction.

**Exag'gerated,** *Exaggera'tus,* (F.) *Exagéré,* (*exaggero,* — *ex,* and *aggero,* 'I heap up,' — 'I magnify.') Heightened. Increased by expression. An epithet for sounds heard on auscultation and percussion when much increased — *Hypereche'sis, Hypereche'ma.*

**Exa'gion,** (ἑξαγιον,) *Exa'gium.* The sixth part of an ounce: — four scruples.

**Exal'ma,** gen. *Exal'matis,* (ἔξαλμα, from *ex,* and ἁλλομαι, 'I leap,') *Exal'sis.* Hippocrates calls thus the displacement of the vertebræ.

**Exal'sis,** (ἔξαλσις,) Exalma, Leap.

**Exalta'tion of the Vital Forces,** *Exalta'tio vi'rium,* (*exalto,*—*ex,* and *alto,*—'I raise.') This expression has been used, by modern pathologists, to designate a morbid increase in the action of organs, and partly that which occurs in an inflamed organ. Some use *exaltation of the vital forces,* and *inflammation,* synonymously.

**Examblo'ma,** gen. *Examblo'matis,* (ἐξαμβλωμα, from *ex,* and *αμβλωω,* 'I abort,') Abortion.

**Examblo'sis,** (ἐξαμβλωσις,) Abortion.

**Exa'men Rigoro'sum,** ('a rigorous examination.') An examination of a candidate for the degree of Doctor of Medicine in the German Universities, which, like the *Tenta'men med'icum,* is conducted in Latin, and takes place before the medical faculty on all branches of medicine.

**Exanastomo'sis,** Anastomosis.

**Exanas'trophê,** (*ex, ana,* and *στρεφω,* 'I turn,') Convalescence.

**Exangi'a,** (*ex,* and *αγγεων,* 'a vessel,') *Exangei'a.* An enlargement or rupture of a blood-vessel, without external opening. A genus in the order *Dysthe'tica,* class *Hæmat'ica,* of Good. It comprises *aneurism* and *varix.*

Exangi'a Aneuris'ma, Aneurism.

**Exan'guious,** *Exsan'guine, Exsanguin'eus. Exæ'mus, Exsan'guis,* (F.) *Exsangue,* (*ex,* and *sanguis,* 'blood.') Seeming to be bloodless: as a female, who has suffered largely from uterine hemorrhage. See Anæmic.

**Exa'nia,** (*ex,* and *anus,*) Proctocele.

**Exanima'tion,** *Exanima'tio,* (*ex,* and *anima.*) This word has two acceptations. Sometimes, it means real death, corresponding with the Greek *θανατος, mors.* At others, it signifies apparent death, corresponding with the Greek *ἀφυξια, ἀψυχια, ἀλυσις, Anʼimi deli'quium.*

**Exan'them,** *Exanthe'ma, Anthe'ma erup'tio, Epanthe'ma, Efflorescen'tia, Exanthis'ma, Ec'thyma, Epanaste'ma, Epanthe'ma, Epanthis'ma, Efflora'tio,* (ἐξάνθημα, from *ἐξ,* and *ἀνθεω,* 'I bloom.') A rash. (F.) *Exanthème, Élevure.* Under this term is comprehended, by some, every kind of eruption of which the skin is the seat. Others understand by it those eruptions that are accompanied by fever, *Fe'bres exanthemat'icæ;* including, under the head of the *major exanthemata,* those which attack a person but once in his life, and which are communicated by specific contagion: and, under the *minor exanthemata,* those which are not marked by these characteristics. Small-pox, measles, cow-pox, &c., belong to the major: — chicken-pox, herpes, lichen, &c., to the minor. The general acceptation of Exanthem is, however, a more or less vivid, circumscribed, or diffuse redness of the skin, which diminishes, or

disappears transiently, under the pressure of the finger.

Different stages have been admitted in the progress of the major exanthemata. Hebra recognises four: — the *sta'dium prodromo'rum*, or that between the commencement of the disease and the appearance of the rash; the *sta'dium eruptio'nis*, during which the eruption develops itself; the *sta'dium floritio'nis*, the stage during which the eruption is at its height; and the *stadium exsiccatio'nis* seu *desquamatio'nis* seu *decrustatio'nis*, the stage which commences when the morbid phenomena begin to subside.

EXAN'THEM, ANOM'ALOUS, Rubella—e. Carbuncular, Anthracia — e. Ichorous, Emphlysis — e. Pustulous, Empyesis — e. Rash, Enanthesis — e. Syphilitic, see Syphilis.

**Exanthe'ma**, gen. *Exanthe'matis*, Eminence, Exanthem — e. Antivariolosum, Vaccina — e. Internum, Eisanthema.

EXANTHE'MA HÆMORRHAG''ICUM. An affection similar to purpura, described by Dr. Graves, of Dublin, ushered in by febrile symptoms, with bleeding from the bowels and urinary organs and the mucous system generally, and a peculiar exanthematous eruption on the skin.

EXANTHE'MA IO'DICUM. An eruption of dark red definite spots, of various sizes, spreading over the whole body, without the formation of scales, and disappearing only after a long time, and which seems to be produced occasionally by the use of iodine.

EXANTHE'MA MILIA'RIA, Miliary fever — e. Pestis, Plague — e. Serosum, Pemphigus — e. Strophulus, Strophulus — e. Urticatum, Urticaria — e. Vaccina, Vaccina — e. Varicella, Varicella.

**Exanthemat'ica**, *Erup'tive fe'vers*. Cutaneous eruptions, essentially accompanied with fever; — the third order in the class *Hæmat'ica* of Good.

**Exanthematis'chesis**, *Exanthematoe'chesis*, (*exanthem*, and *ωχω*, 'to withhold.') Suppression of a cutaneous eruption.

**Exanthematol'ogy**, *Exanthematolog''ia*, (*exanthem*, and *λογος*, 'a discourse.') The doctrine of cutaneous eruptions.

**Exanthematophthal'mia**, *Ophthal'mia exanthemat'ica*, (*exanthem*, and *οφθαλμια*, 'inflammation of the eye.') Ophthalmia in the course of, or succeeding to, a cutaneous eruption.

**Exanthem'atous**, *Exanthemato'sus*, *Exanthemat'icus*, (F.) *Exanthématique*. Relating or appertaining to exanthem, as "an *exanthematous* eruption," (F.) *Éruption exanthématique*.

*Exanthème Intestinale*, see Typhus.

**Exanthe'sis**, (*εξανθησις*,) see Efflorescence — e. Arthrosia, Dengue — e. Roseola, Roseola — e. Rubeola, Rubeola.

**Exanthis'ma**, gen. *Exanthis'matis*, (*εξανθισμα*,) Exanthem.

**Exanthrop'ia**, (*ex*, and *ανθρωπος*, 'man,') Misanthropia.

**Exap'sis**, (*εξαψις*, from *ex*, and *απτω*, 'to inflame,') Inflammation.

**Exarag'ma**, gen. *Exarag'matis*, (*εξαραγμα*, from *εξαρασσω*, 'I tear away,' 'I break.') Collision, violent fracture, a fragment.

**Exarchia'ter**, gen. *Exarchia'tri*, *Exarchia'tros*. Chief of the *archiatri*, or chief of physicians, a title, like that of *Co'mes Archiatro'rum*, given to the chief physician of an emperor or king. Archiater appears to have meant, at times, the same thing.

**Exar'ma**, gen. *Exar'matis*, (*εξαρμα*, from *ex*, and *αιρω*, 'to raise up,') Swelling.

**Exar'sio**, (*ex*, and *ardeo*, *arsum*, 'to burn.') A burning heat.

**Exarte'ma**, gen. *Exarte'matis*, (*ex*, and *αρταω*, 'I suspend,') Amuletum.

**Exarteri'tis**, gen. *Exarteri'tidis*, *Exarteriti'tis*, (*ex*, and *arteria*, 'an artery,' and *itis*.) Inflammation of the outer coat of an artery.

**Exarthre'ma**, gen. *Exarthre'matis*, (*εξαρθρημα*, from *ex*, and *αρθρον*, 'a joint,') Luxation.

**Exarthro'ma**, gen. *Exarthro'matis*, (*εξαρθρωμα*,) Luxation.

**Exarthro'sis**, (*εξαρθρωσις*,) Luxation — e. Paretica, see Paretica.

**Exarticula'tio**, (*ex*, and *articulus*, 'a joint,') Amputation, joint. Luxation.

**Exar'ysis**, (*εξαρυσις*,) Exhaustion.

**Exaspera'tio**, (*ex*, and *asperare*, *asperatum*, 'to sharpen,') Exacerbation.

**Exbibit''ion**, see Imbibition.

**Excæca'ria Agal'locha**, (*excæcare*, 'to make blind,' its acrid juice,) Agallochum.

**Excalefac'tio**, (*ex*, *calidus*, 'warm,' and *facere*, 'to make,') Échauffement.

**Excarna'tion**, *Excarna'tio*, (*ex*, and *caro*, gen. *carnis*, 'flesh.') A mode of making anatomical preparations, which consists in separating injected vessels from the parts in which they are situate. This is done by means of corrosion by an acid or by putrefaction.

**Excastra'tio**, Castration, Eunuch.

**Excathis'ma**, gen. *Excathis'matis*, (*ex*, and *καθισμα*, 'a seat.') Bath, half. Semicupium.

**Excava'tor, Den'tal**, (*ex*, and *cavare*, *cavatum*, 'to make hollow,') see Dental.

**Excerebra'tio**, (*ex*, and *cerebrum*, 'brain,') Eccephalosis.

**Excerebra'tus**, Delirious.

**Excer'nent**, (*ex*, and *cernere*, 'to sift,') Secreting.

**Excident'tia**, (*ex*, and *cadere*, 'to fall,') Ecptoma.

**Excip'ient**, *Excip'iens*, (*excipere*, — *ex*, and *capere*, — 'to receive,') (F.) *Intermède*. A substance, which, in a medicinal prescription, gives form and consistence to it, and serves as a *vehicle* or *medium* for the exhibition of the other ingredients.

**Excip'ulum**, Cup.

**Excis'io**, Entaille, Excision — e. Ovarii, Oariotomy.

**Excis'ion**, *Excis'io*, (*excidere*, *excisum*, — *ex*, and *cædere*, — 'to cut off,') *Ec'tomē*, *Ectme'sis*. A surgical operation, by which parts of a small size are removed with a cutting instrument. See Amputation.

**Excitabil'ity**, *Excitabil'itas*. Irritability. (From *excitare*, — *ex*, and *citare*, *citatum*, — 'to excite.') The faculty possessed by living beings, of being sensible to the action of excitants. The doctrine of excitability forms an important part of the Brunonian system: see Excitation.

**Exci'tant**, Stimulant.

**Excita'tion**, *Excita'tio*, *Excite'ment*. The act of exciting; the state of an organ or organs excited. Excitement is, sometimes, used synonymously with augmented arterial action. The effect of the exciting powers acting on the excitability, according to Brown, constitutes *excitement*. Cullen used the term to express the restoration of the energy and action of the brain, which had been interrupted by sleep or some debilitating cause,—a state opposite to that of collapse. Not unfrequently, it is employed in the sense of excessive action, — *Superexcita'tio*, (F.) *Surexcitation*.

**Exci'ted Dises'ses**, Feigned diseases.

**Exci'to-motion**, see Excito-motory.

**Exci'to** or **Ex'cito-mo'tory**, (F.) *Excito-moteur*. An epithet applied by Dr. Marshall Hall to a division of the nervous system — comprising the gray matter of the spinal marrow, with the afferent and efferent nerves connected with it; — all of which are concerned in *reflex* actions; or those by which impressions are transmitted to a centre, and reflected so as to produce muscular contraction without sensation or volition. They

constitute the *re'flex sys'tem of nerves*. See Nerves.

The term *excito-motion* has also been employed to signify motion; no matter how excited, by the reflex nerves or by volition.

*Excitonu'trient* and *Excitosecre'tory* are reflex actions in which nutrition and secretion are modified in parts by impressions made elsewhere and reflected to them, as where tumors disappear or secretions of tears, milk, saliva, for example, are increased, by impressions made on the cerebro-spinal nervous centres.

**Exclu'sive**, (*ex*, and *claudere*, *clausum*, 'to shut.') That which excludes or shuts out.

The *Exclu'sive method* of treating disease, in the language of Dr. Bigelow, applies one remedy to all, or to a majority, of diseases.

**Excoria'tio**, (*ex*, and *corium*, 'skin.') Ecdora, Excoriation.

**Excoria'tion**, *Excoria'tio*, *Excoriatu'ra*, *Am'ychē*, (F.) *Écorchure*. A slight wound, which removes only the skin.

**Excoriatu'ra**, Excoriation.

**Excrea'tion**, *Excrea'tio*, *Excrea'tio*, *Screa'tus*, *Rascu'tio*, (*ex*, and *screare*, 'to spit.') Act of spitting. (F.) *Crachement*. See Exspuitio.

**Ex'crement**, *Excremen'tum*, *Retrimen'tum*, *Excre'tum*, *Excre'tio*, *Perit'toma*, *Diachore'ma*, *Aph'odos*, *Aphodeu'ma*, *Apocho'reon*, *Apoc'risis*, *Ar'da*, *Ar'dalus*, (*excernere*, *excretum*, — *ex*, and *cernere*, —'to separate,' 'cleanse.') Everything which is evacuated from the body of an animal by the natural emunctories as superfluous; such as the fæcal matters, the urine, perspiration, nasal mucus, &c. Generally, however, the term is restricted to the fæcal evacuations; —*Purgamen'ta*, *He'dra*, *Se'des*, *Fæ'ces*, *Ster'cus*, *Cac'ĕ*, *Spat'ilĕ* (especially when liquid), *Dejec'tio alvi'na*, *O'nera al'vi* seu *ven'tris*, *Sor'des ven'tris*, *Hypochore'ma*, *Cæ'lia*, *Hypochore'sis*, *Mer'da*, *Mer'dus*, *Catarrhex'is*, *Co'prus*, *Cop'ranon*, *Scor*.

The average amount of fæces discharged in the 24 hours, has been estimated at from four ounces to six, in cases where the solid food taken may have been forty-five ounces. They contain, with the remains of undigested food, fat and fatty acids, &c. Dr. W. Marcet found in them a peculiar non-nitrogenous, crystallizable matter, slightly alkaline, insoluble in water, but soluble in ether and hot alcohol — *ex'cretine*; and Dr. Austin Flint, Jr., a crystallizable substance—*ster'corine*, also soluble in ether and boiling alcohol, but fusing at a much lower temperature than excretine. He considers it to be produced, by transformation, from the cholesterine of the bile.

Ex'crement, Hu'man, Stercus humanum.

**Excrementit''ial**, *Excrementit''ius*, *Excrementit''ius*, (F.) *Excrémenteux*, *Excrémentitiel*. That which is similar to excrement, and forms part of it. *Excrementit''ial hu'mors* or *parts* are those destined to be evacuated as incapable of administering to the nutrition of the body.

**Excremen'torecrementit''ial**, *Excremen'torecrementit''ious*. Animal fluids intended to be partly absorbed and partly rejected.

**Excres'cence**, *Excrescen'tia*, *Ecphy'ma*, *Phymato'sis*, *Hypersarco'sis*, *Sarcophy'ia*, *Cu'ro excres'cens*, (*excrescere*, — *ex*, and *crescere*, — 'to grow outwards,') (Sc.) *Swalme*, (F.) *Excroissance*. A tumor which forms at the surface of organs, and especially on the skin, mucous membranes, or ulcerated surfaces. Exorescences differ in size, shape, cause, &c., and each requires its own treatment. *Warts*, *condylomata*, *polypi*, *hemorrhoids*, belong to this head.

**Excrescen'tia**, Exacerbation, Protuberance, Tumor — e. Carnosa, Sarcoma — e. Fungosa, Fungosity — e. Gingivæ, Epulis — e. Vesicæ urinariæ carnosa, Cysthypersarcosis.

**Excre'ta**, see Excretion.

*Excréteur*, Excretory.

**Ex'cretine**, see Excrement.

**Excre'tio**, Excretion, Excrement — e. Alvina, Defecation — e. Fæcum alvinarum, Defecation — e. Urinæ involuntaria, Enuresis.

**Excre'tion**, *Excre'tio*, *Ec'crisis*, *Evacua'tio*, *Ejec'tio*, *Expul'sio*, *Eges'tio*, *Diachore'sis*, (*excernere*, *excretum*, —*ex*, and *cernere*, —'to separate.') The separation or throwing off of those matters, *Excre'ta*, *Eges'ta*, *Ion'ta*, *Apion'ta*, from the body of an animal, which are supposed to be useless, as the urine, perspiration, and fæces.

*Excrétoire*, Excretory.

**Ex'cretory** or **Excre'tory**, *Excreto'rius*, (F.) *Excréteur* ou *Excrétoire*. An *excretory vessel* or *duct*, *Duc'tus excreto'rius*, is one which transmits the fluid secreted by a gland either externally or into the reservoire into which it has to be deposited. The existence of an excretory duct was regarded as a distinctive character of the glands properly so called.

Ex'cretory Or'gan means any one charged with the office of excreting; thus, the skin is said to be an excretory organ, because through it the perspiration takes place.

**Excre'tum**, Excrement.

*Excroissance*, Excrescence.

**Excu'tia Ventric'uli**, (*ex*, and *quatio*, 'I shake,') *Stom'ach Brush*. An instrument, composed of iron or brass wire, at one of the extremities of which is a pencil of bristles. Some ancient authors proposed this to extract foreign bodies from the œsophagus, as well as to cleanse the stomach of viscid and tenacious matters adhering to it.

**Exechebronch'us**, (ἐξέχειν, 'to project,' and βρογχος, 'the throat,') Bronchocele.

**Execheglu'ti**, (ἐξέχειν, 'to project,' and γλουτος, 'the nates,') Exischioi.

**Ex'edens**, (*ex*, and *edere*, 'to eat,') see Herpes exedens.

**Exeloo'sis**, (*ex*, and ἕλκος, 'an ulcer,') see Ulceration.

**Exeloys'mus**, (ἐξελκυσμος, from *ex*, and ἕλκω, 'I draw.') Extraction. Also, the act of breaking out into ulcers.

*Exencéphale*, (*ex*, and εγκεφαλον, 'the encephalon.') A genus of monsters, in which the encephalon is situate in a great measure out of the cranium, the upper portion of which is almost wholly wanting.

**Exenteris'mus**, Exenterismus.

**Exenteris'mus**, *Exenter'isis*, *Exentera'tio*, *Exentera'tion*, *Eviscera'tion*, *Deviscera'tion*, *Unbow'elling*, *Embow'elling* or *Imbow'elling*, *Viscera'tion*, (*ex*, and ἐντερον, 'an intestine.') The operation of taking out the bowels.

**Exera'ma**, gen. *Exera'matis*, (ἐξέραμα, from *ex*, and ῥαω, 'I pour out.') Any thing cast out. Vomiting; or the matter vomited.

**Ex'ercise**, *Exercita'tio*, *Exercit''ium*, *Asce'sis*, *Gymna'sion*, (*exercere*, *exercitum*, 'to work.') Every motion of the body arising from the contraction of muscles subjected to the will. Also, the action of any organ whatever. Exercises may be *active* or *passive*. The passive are referred to under the head of Gestation. The chief active exercises are:—walking, running, dancing, hunting, fencing, playing at ball, cricket, racket, quoits, swimming, declamation, and singing. Exercise is an important prophylactic, particularly for those disposed to be plethoric. It improves the digestion; augments the secretions; and, when used in moderation, gives strength to the body; but when carried to excess, produces debility and disease.

Ex'ercise Bone, Drill bone.

*Exérèse*, Exæresis.

**Exerrho'sis**, (*ex*, and ῥεω, 'I flow.') The discharge which takes place by insensible perspiration.

**Exfœta'tion,** see Pregnancy.

***Exfoliatif,*** Exfoliative.

**Exfolia'tion,** *Exfolia'tio, Desquama'tio, Eclep'sis,* (*ex,* and *folium,* 'a leaf.') By this is meant the separation of the dead portions of a bone, tendon, aponeurosis, or cartilage, under the form of lamellæ or small scales. Exfoliation is accomplished by the instinctive action of the parts, and its object is to detach the dead portion from those subjacent, which are still alive. For this purpose the latter throw out fleshy granulations, and a more or less abundant suppuration occurs, which tends to separate the exfoliated part—now become an extraneous body. The ancients distinguished exfoliation into *sensible* and *insensible,* according as the dead portions of bone were detached in fragments of greater or less size, or in very thin pieces, and in an almost insensible manner. When the dead part embraces all or almost all the substance of a bone, it takes the name *Seques'trum.*

**Exfo'liative,** *Exfoliati'vus, Desquam'atory, Desquamato'rius,* (F.) *Exfoliatif.* That which takes away by leaves or scales. The term has been applied to certain medicines, which were regarded as proper to hasten exfoliation, such as alcohol, oil of turpentine, tincture of myrrh, &c.

**Exfo'liative Trepan',** *Eclepisitrep'anum.* An ancient raspatory, or instrument for scraping exfoliating portions of bone.

***Exhalaison,*** Exhalation.

**Exha'lant,** *Exha'lens, Exha'lans,* (*exhalare, exhalatum,* — *ex,* and *halare,* 'to breathe,'—'to exhale, throw out.') Having the quality of exhaling or evaporating.

**Exha'lant Ves'sels,** *Va'sa exhalan'tia,* are very minute, and rise from the arterial capillary system. They are situate in every tissue of the body, and on the surface of the mucous and serous membranes and skin; on which each pours its particular fluid. Bichat distinguished three sets:—1. The *external,* terminating on the mucous and external dermoid system, where they pour the matter of perspiration. 2. The *internal,* comprising those of the areolar and medullary tissues, and of synovial surfaces; and, 3. The *nutritive exhalants,* which vary in each organ where they are found, and preside over the phenomena of composition and increase of every part of the body. The exhalants are the antagonists of the absorbents. They are imaginary, as a distinct set from the capillary vessels.

**Exhala'tio,** Evaporation, Exhalation.

**Exhala'tion,** *Exhala'tio,* (same etymon as *Exhalant,*) *Anathymi'asis, Apopnoe'sis,* (F.) *Exhalaison.* A function, by virtue of which certain fluids, obtained from the blood, are spread, in the form of dew, in the areolæ of the different textures, or at the surface of membranes; either for the sake of being thrown out of the body, or to serve ulterior purposes. The sweat is a *liquid excrementitious exhalation;* the serous fluid of the pleura, a *liquid recrementitious exhalation.*

*Exhalation* is also applied to that which exhales from any body whatever, organic or inorganic, dead or living.

**Exhala'tion, Pul'monary,** see Perspiration.

**Exhaust''ion,** *Exar'sis, Vi'res exhaust'æ,* (*exhaurire, exhaustum,* — *ex,* and *haurire,* — 'to draw out,') (F.) *Épuisement.* Loss of strength, occasioned by excessive evacuations, great fatigue or privation of food, or by disease.

**Exhaust''ion, Solar,** see Coup-de-soliel.

**Exhil'arant,** *Exhil'arans,* (*ex,* and *hilaro,* 'I make merry.') An agent that exhilarates or enlivens.

**Exhuma'tion,** *Exhuma'tio, Effos'sio,* (*ex,* and *humus,* 'the ground.') The disinterment of a corpse. The circumstances which render this necessary are:—1. Judicial investigations relative to the body of the person inhumed. 2. The removal of a body from one cemetery to another; and, 3. The evacuation of cemeteries or sepulchral vaults. The operation is attended with much unpleasant smell and annoyance, and requires the use of disinfecting agents, of which one of the most available is chlorinated lime. See Disinfection. The putrid effluvia from animal substances are not, however, found to excite endemic disease.

**Exid'ia Auric'ula Ju'dæ,** Peziza auricula.

**Exinanit''ion,** *Exinanit''io,* (*ex,* and *inanis,* 'empty.') Extreme exhaustion; complete evacuation.

**Exis'chium,** (*ex,* and *ισχιον,* 'the ischium.') Prominence of the hips.

**Exis'chius,** (*εξισχιος,*) *Exis'chus.* A luxation of the os femoris. Those with large nates, and prominent hips, were formerly called *Exis'chioi* and *Execheglu'ti.*

**Exitu'ra,** (*exire, exitum,* — *ex,* and *eo,*— 'to go out.') According to some, any abscess which discharges. Paracelsus calls thus every kind of putrid excrement.

**Ex'itus,** gen. *Ex'itûs.* The outer termination or *exit* of a canal. The termination of a disease.

**Ex'o,** (*εξω.*) in composition, without, outwards.

**Exoärteri'tis,** gen. *Exoärteri'tidis,* see Arteritis.

**Exocar'dia,** (*exo,* and *cardia,* 'the heart.') Literally, the exterior of the heart. A term sometimes also used synonymously with *ecto'pia cor'dis.*

**Exocar'diac,** see Endocardiac.

**Exocar'dial,** see Endocardiac.

**Exocardi'tis,** gen. *Exocardi'tidis,* Pericarditis.

**Ex'ochas,** *Ex'ochæ,* (from *εξεχω,* — *εξ,* and *εχω,* — 'I project.') A soft tumor — as a hemorrhoid — outside of the anus. An outward pile.

**Ex'ochê,** (*εξοχη,*) Eminence, Exochas.

**Exochor'ion,** see Chorion.

**Exocoli'tis,** see Colitis.

**Exocula'tio,** (*ex,* and *oculus,* 'an eye.') Want of eyes. Want of vision. Blindness.

**Exocys'tê,** *Exocys'tis,* (*exo,* and *κυστις,* 'the bladder.') A prolapsus of the bladder into the urethra. Also called *Prolap'sus vesi'cæ, Ædopto'sis vesi'cæ,* (F.) *Renversement de la vessie.*

**Exocys'tê Noelia'na.** Protrusion of the inner membrane of the bladder. So called from M. Noel, who first accurately described it.

**Exocys'tê Solingenia'na.** Protrusion of the neck of the bladder. Called after M. Solingen, who first accurately described it.

**Exod'ic,** Efferent.

**Exodonto'sis,** (*ex,* and *οδους,* gen. *οδοντος,* 'a tooth,') (F.) *Exodontose.* Exostosis on a tooth.

**Exœde'sis,** (*ex,* and *οιδαω,* 'I swell.') Swelling.

**Exoënteri'tis,** see Enteritis.

**Exogene'tic,** (*exo,* and *γενεσις.*) Having an origin from external causes, as *exogenetic diseases.*

**Exog''enous,** (*exo,* and *γενναω,* 'I engender.') A term first applied to plants—hence called *Exo'gens* — in which the wood increases by annual additions to the outside.

In animal anatomy, processes which shoot out from any part are termed *exog''enous.* An *exogenous aneurism* is one caused by division, from without, of the arterial walls.

**Ex'ogens,** see Exogenous.

**Exogo'nium Pur'ga,** Convolvulus jalapa.

**Exogonyan'con,** (*exo, γονυ,* 'knee,' and *αγκων,* 'an elbow.') Bowing of the knees outwards.

***Exoine, Exoène,*** (low [L.] *exonium,* 'an excuse,' from *exonerare,* 'to exonerate' [?].) In France, a certificate of excuse, exemption, or dispensation, given to those summoned to appear before a court of justice, and who are unable to do so; a physician's certificate, for example.

**Exol'cê,** (*εξολκη,* from *ex,* and *ελκω,* 'I draw.') Extraction.

**Exolu'tion,** Syncope.

**Exome'tra,** (*exo,* and *μητρα,* 'uterus.') Prolapsus uteri.

**Exometri'tis,** (*exo,* and *μητρα,* 'uterus.') Inflammation of the external surface of the uterus, or of the parts in immediate relation with it.

**Exomoio'sis,** (*εξομοιωσις,* from *ex,* and *ὁμοιος,* 'like.') Assimilation.

**Exomphaloce'lē,** (*exomphalus,* and *κηλη,* 'rupture.') Exomphalus.

**Exom'phalus,** *Exom'phalum,* (*εξομφαλον,*) *Exumbilica'tio, Exomphaloce'lē, Omphaloce'lē, Her'nia umbilica'lis, Omphalex'ochē, Omphalopropto'sis, Prolap'sus umbili'ci,* (F.) *Hernie ombilicale, H. du nombril, Umbil'ical her'nia,* (*ex,* and *ομφαλος,* 'the navel.') Hernia occurring at the navel. This affection happens more frequently in infants, and takes place by the umbilical ring. In adults, it occurs more commonly in females than in males; and, when it does so, the sac passes in the vicinity of the umbilicus. The organs found in this kind of hernia are particularly — the epiploon, the jejunum, the arch of the colon, and sometimes the stomach. The tumor is, in general, round, and presents all the characters of hernia. It is, commonly, readily reducible, and not subject to strangulation. It must be reduced, and retained by an elastic bandage, made in the form of a girdle, and furnished with a pad at its middle part. When strangulated, the stricture may be divided upwards and towards the left side.

**Exonco'ma,** gen. *Exonco'matis,* (*εξογκωμα,*) *Exonco'sis,* (*ex, ογκος,* 'a tumor,' and *oma.*) A large, prominent tumor. Used, by Galen, for protuberance of the vertebræ after luxation.

**Exonco'sis,** (*ex, ογκος,* 'a tumor,' and *osis,*) Exoncoma — e. Linguæ, Glossoncus.

**Exoneirog'mus,** (*εξονειρωγμος,* from *ex,* and *ονειρωσσω, — ονειρος,* 'a dream,' — 'I dream lasciviously.') Pollution, nocturnal.

**Exoneiro'sis,** Pollution, nocturnal.

**Exon'eurism,** (*exo,* and *νευρον,* 'a nerve.') Magnetism, animal.

**Exophthal'mia,** *Exophthal'mos, Pto'sis* seu *Propto'sis* seu *Prolap'sus* seu *Procident'ia Oc'uli* seu *Bul'bi Oc'uli, Exorbitis'mus, Ophthalmoce'lē, Ophthalmopto'sis, Oc'uli toti'us prominen'tia,* (*ex,* and *οφθαλμος,* 'eye,') (F.) *Procidence de l'œil.* A protrusion of the eye from its orbit, occasioned by an abscess or tumor in the areolar texture of the orbit; by exostosis of the parietes of the orbit, &c. In exophthalmia, the eye is pressed forwards; the eyelids are raised and separated, so that they can no longer cover the eye and defend it from the action of extraneous bodies; it becomes inflamed, and the sight is disturbed or destroyed. The treatment of course depends upon the cause. An anæmic condition, accompanied by protrusion of the eye-balls, palpitation of the heart and arteries, and tumefaction of the thyroid gland, has been described under the names *Cachex'ia* seu *stru'ma exophthal'mica, Exophthal'mic goitre, Car'diothyroide'an exophthal'mia, Tachycar'dia strumo'sa, Bronchoce'lē exophthal'mica, Mor'bus Basedow'ii, Disease of Graves, Graves' Disease, Beg'bie's Disease, Stoker's Disease, Anæ'mic protru'sion of the eye-balls,* (F.) *Maladie de Graves, Cachexie* ou *Goitre exophthalmique, Maladie de Basedow.* This was well described by Dr. Graves of Dublin, and also by Basedow, but named by Prof. Trousseau of Paris after Dr. Graves, who first recognized it in 1835.

Exophthal'mia Fungo'sa, Sarcosis bulbi — e. Sarcomatica, Sarcosis bulbi.

**Exophthal'mic,** *Exophthal'micus,* (F.) *Exophthalmique.* Appertaining or relating to exophthalmia, as '*exophthal'mic* goitre.'

**Exophthal'mus,** (*εξοφθαλμος,*) *Goggle-eyed,* (Prov.) *Grozet-eyed.* One whose eyes are very prominent. The opposite to Cœlophthalmus. See Exophthalmia.

**Exorbitism'us,** (*ex,* and *orbita,* 'orbit,') Exophthalmia.

**Exor'mia,** (*ex,* and *ορμαω,* 'I break forth,') Papula — e. Lichen, Lichen—e. Prurigo, Prurigo — e. Strophulus, Strophulus.

**Exor'tus Un'guium,** ('the rising of the nails.') See Nail.

**Exo'sis,** (*εξωσις,* from *ex,* and *ωθεω,* 'I impel,') Luxation.

**Exoskel'eton,** see Skeleton.

**Exos'mic,** Exosmotic.

**Exosmose',** *Exosmo'sis, Transuda'tion,* (*ex,* and *ωσμος,* 'impulse.') The opposite to Endosmose. The act by which substances transude from within to without an animal or other membrane.

**Exosmot'ic,** *Exosmot'icus, Exos'mic, Exos'micus.* Belonging to Exosmose—as an *exosmotic* current.

**Exossa'tio,** (*ex,* and *os,* gen. *ossis,* 'a bone,') Exostosis.

**Exostem'ma** or **Exoste'ma Caribæ'um,** gen. *Exostem'matis,* (*exo,* 'without,' and *στεμμα,* 'a crown.') Cinchonæ caribææ cortex.

**Exosto'ma,** Exostosis.

*Exostose,* Exostosis — *e. des Dents,* Exostosis dentium — *e. Sous-ungéale,* see Subunguial.

**Exosto'sis,** *Hyperosto'sis, Tu'mor Os'seus Os'sis, Emphy'ma exostosis, Exosto'ma, Eposto'ma, Eposto'sis, Osteo'ma, Osto'ma, Osteoph'yta, Osteonco'sis, Exosa'tio, Os'sis Eminen'tia, Os'teophyte,* (F.) *Exostose,* (*ex,* and *οστεον,* 'a bone.') An osseous tumor, which forms at the surface of bones, or in their cavities. Various kinds have been enumerated. *Ivory Exosto'sis, Exosto'sis Ebur'nea,* (F.) *Exostose eburnée;* that which has the appearance and consistence of ivory. *Lam'inar Exosto'sis,* (F.) *Exostose laminée,* is that which is formed of laminæ in superposition, or of distinct filaments. The *Spongy Exosto'sis* is that whose structure is analogous to the spongy tissue of bones. Exostoses are sometimes distinguished into the *true,* which seem to be a projection of the osseous substance, and have the same organization and hardness as that substance; and the *false* or osteo-sarcoma. Exostosis may depend on syphilis, scrofula, rickets, gout, &c. In such cases, it is important to get rid of the primary disease.

The so-called *petrified brains* of animals, formerly described, were cranial exostoses. Those exostoses which occur within the bones, have by some been called *Enosto'ses.*

Exosto'sis, Spina ventosa.

Exosto'sis Den'tium, (F.) *Exostose des Dents.* Exostosis of the teeth.

Exosto'sis Ebur'nea, see Exostosis — e. Steatomatodes, Osteosteatoma — e. Subunguial, see Subunguial.

**Exoter'ic,** (*εξωτερος,* 'outer.') See Esoteric.

**Exothe'sis,** (*εξωθησις,* from *εξωθεω,* 'I put out,') Luxation.

**Exot'ic,** *Exo'ticus,* (*εξωτικος,* from *εξω,* 'without.') That which comes from abroad. Plants or drugs which are procured from abroad are so called. It is opposed to indigenous.

**Exoticadeni'a,** (*exotic,* and *αδεω,* 'I dislike.') Aversion for exotic drugs.

**Exotichæmato'sis,** (*exotic,* and *hæmatosis,*) Transfusion.

**Exoticoma'nia,** (*exotic,* and *mania.*) The opposite to exoticadenia. Fondness for exotic remedies.

**Exoticosym'physis,** (*exotic,* and *συμφυσις,* 'a growing together.') A union or growing together of foreign bodies, as of a foreign body with the human.

**Expan'sio,** (*expandere, expansum, — ex,* and *pandere,* 'to open,' — 'to spread out,') Expansion — e. Meatuum, Anapetia — e. Musculosa, Platysma myoides.

**Expan'sion,** *Expan'sio.* A prolongation or spreading out presented by certain organs. Thus, we say an *aponeurotic expansion,* &c.

**Expatra'tio,** (*ex,* and *patratio,* 'copulation.') Ejaculation (of sperm).

**Expec'tant,** *Expec'tans,* (*exspectare, exspectatum,* — *ex,* and *spectare,* 'to look,' — 'to wait.') That which waits: — as *Expec'tant Med'icine,* — *La Médecine expectante.* See Expectation.

**Expecta'tion,** *Expecta'tio.* The word *expectation* has been applied, in medicine, to that method which consists in observing the progress of diseases, and removing deranging influences, without prescribing active medicines, unless such shall be imperiously required. It consists, in fact, in leaving the disease almost wholly to the efforts of nature, and has been termed the *Art of curing diseases by expectation or waiting, Ars sanan'di cum expectatio'ne, Nihilis'mus.*

**Expec'torant,** *Expec'torative, Expec'torans, Anacathar'ticus, Sputato'rius, Antibe'chicus, Ptysmagogus,* (*ex,* and *pectus,* gen. *pectoris,* 'the breast.') A medicine capable of facilitating or provoking expectoration. There is probably no such thing as a *direct* expectorant. They all act through the system, or by impressions made on parts at a distance, which, through the medium of general, continuous, or contiguous sympathy, excite the secretory vessels of the air-passages into action. The following are the chief reputed expectorants: —Ammoniacum; Asafœtida; Galbanum; Ipecacuanha; Myroxylon; Myrrha; Inhalations of Iodine, Stramonium, Tar, Burning Wool, Tobacco, &c.; Scilla; Senega, and Tolutanum.

**Expectora'tio,** Expectoration — e. Sanguinis, Hæmoptysis — e. Solida, Cynanche trachealis.

**Expectora'tion,** *Expectora'tio, Ecchel'ysis, Bex ha'mida, Anap'tysis, Prop'tysis, Stethocathar'sis, Anacathar'sis, Anabex'is, Rais'ing.* The act of expelling from the chest matters or secretions collected or existing there. It is, likewise, used for the expectorated matter.

Expectora'tion, Prune-juice, see Prune-juice.

*Expectoration de Sang,* Hæmoptysis.

**Expec'torative,** Expectorant.

**Expel'lens,** (*expellere,* — *ex,* and *pellere,* — 'to drive away.') Expulsive, Abortive.

**Expe'rience,** *Experien'tia, Peir'a, Empeir'a,* (*ex,* and πειρα, 'a trial.') A knowledge of things acquired by observation. In medicine, this knowledge can be obtained both by the practitioner's own experience, and by that obtained from tradition and from books. To profit by experience requires a mind capable of appreciating the proper relations between cause and effect; and hence it happens, that *false experience, Experien'tia fal'lax,* is extremely common; and that a man had better, in many instances, trust to what he has learned from others, than to his own fallacious observation. The union of accurate observation by the physician with that handed down by medical writers constitutes perfect experience, so far as it is attainable in any individual case.

*Expérience,* Experiment — e. *de Mariotte,* Mariotte, experiment of.

**Experien'tia,** Experience.

**Exper'iment,** *Experimen'tum,* (F.) *Expérience.* A trial, made on the bodies of men or animals, for the purpose of detecting the effect of a remedy, or of becoming better acquainted with their structure, functions, or peculiarities. In a more general sense, it means any trial instituted with the intent of becoming better acquainted with anything. By experiments on living animals, we have obtained much valuable information in the various departments of medicine; but particularly in physiology and toxicology.

Exper'iment of Mariotte', see Mariotte — e. Valsalvian, see Valsalvian.

Exper'iment of Wep'fer, *Experimen'tum Wepferia'num.* An experiment attributed to Wepfer, which consisted in injecting air into the blood-vessels of animals, with the view of observing its effects on the economy.

**Ex'pers** (*expers,* 'inexperienced,') **Nuptia'rum,** ('ignorant of marriage rites,') Virgin.

*Expert* (F.), *Expertus,* (*ex,* and *peritus,* 'skilled.') Expert. Skilful or of good experience. A physician, charged with the duty of making a report, (F.) *Expertise,* upon any case of legal medicine. The term as applied to witnesses — '*expert witnesses*' — should be restricted to those only whose opinion in medico-legal cases is valuable, from their accurate knowledge of the subject under consideration.

*Expertise,* see Expert.

**Expira'tion,** *Expira'tio, Exspira'tio, Ec'pnoë, Ecpneumato'sis, Ecpneu'sis, Apopneu'sis, Apop'noë, Apopnœ'a,* (*expirare,* — *ex,* and *spirare, spiratum,* — 'to breathe out.') The act of expelling from the chest the air received during inspiration. '*To expire,*' is, also, to emit the last breath, or '*to die.*' See Vital capacity.

**Ex'piratory,** *Expiratio'ni inser'viens.* Relating or appertaining to expiration. The expiratory muscles are all those which contribute to diminish the cavity of the chest, for the purpose of expelling the air contained in the lungs or of producing expiration. These muscles are, chiefly, the intercostals, triangularis sterni, quadratus lumborum, serratus posticus inferior, oblique and recti muscles of the abdomen, and sacrolumbalis.

**Expire',** see Expiration.

*Explorateur de Nélaton,* Sound, porcelain.

**Explora'tio,** (*explorare, exploratum,* 'to search into,') Exploration — e. Abdominis, Abdominoscopia.

**Explora'tion,** *Explora'tio, Recognit''io.* The act of observing and attentively examining or investigating everything connected with a case of disease. The word is chiefly used in this sense by the French practitioners.

*Explorator,* see Specillum.

**Explora'tor, Chest.** An instrument, proposed by Dr. B. Babington, for exploring the chest in cases of empyema. It consists of a needle, contained in the smallest sized canula. This is passed between the ribs into the chest. The needle is then withdrawn, and the escape of fluid indicates the nature of the case.

**Explorato'rium,** Sound, Specillum.

**Expres'sion,** *Expres'sio, Ecpies'mus, Ecthlip'sis,* (*ex,* and *premere, pressum,* 'to press.') The act of compressing a substance, for the purpose of separating from it the fluids which it contains. Also, the manner in which impressions made upon us are depicted; especially in the traits of the countenance.

Expres'sion of Sweat, (F.) *Sueur d'expression,* is a term given to the passive perspiration observable in very debilitated individuals.

**Expuit''ion,** Exspuition.

*Expulsif,* Expulsive.

**Expul'sio,** (*expellere, expulsum,* — *ex,* and *pellere,* — 'to drive away,') Excretion — e. Fœcum, Defecation — e. Fœtûs, Parturition.

**Expul'sion, Sponta'neous,** Evolution, spontaneous.

**Expul'sive,** *Expel'lens, Expulso'rius,* (F.) *Expulsif.* Driving out.

An *expul'sive band'age,* (F.) *Bandage expulsif,* is one constructed with the view of compressing a part, from which we are desirous of expelling pus, serum, &c. Certain medicines were formerly called *expul'sives,* which were believed to have the power of driving the humors towards the skin; — as diaphoretics, and sudorifics.

**Expul'trix,** see Vis expultrix.

*Exsangue,* (*ex,* and *sanguis,* 'blood.') Exanguious.

**Exsan'guine,** Exanguious.

**Exsanguin'ity,** Anæmia.

**Exsan'guis,** Exanguious. *Exsan'guis* is used by Ausonius for one exhausted by venery; — as *sanguis* meant sperm as well as blood. See Sperm.

**Exsarco'ma,** gen. *Exsarco'matis,* Sarcoma.

**Exsorea'tio,** Excreation.

**Exsec'tio,** Exsection — e. Virilium, Castration.

**Exsec'tion,** *Exsec'tio,* (*ex,* and *secare, sectum,* 'to cut.') The act of cutting out, as a nerve.

**Exsec'tus,** Castratus, Eunuch.

**Exsicca'tio,** (*ex,* and *siccare, siccatum,* 'to dry.') Drying.

**Exsiccati'va,** Desiccativa.

**Exsolu'tio,** (*ex,* and *solvere, solutum,* 'to loosen.') Eclysis.

**Exspira'tio,** Expiration.

**Exspuit''ion,** *Exspuit''io, Spuit''io, Sputa'tio, Anachremp'sis, Apochremp'sis, Chremp'sis, Pty'sis, Anacine'ma, Anacine'sis,* (F.) *Expuition, Sputation,* (*ex,* and *spuo,* 'I spit.') Rejection of the matters accumulated in the pharynx and larynx; spitting.

**Ex'stasis,** Ecstasis.

**Exstinc'tio,** see Extinctio.

**Exstirpa'tio,** Extirpation — e. Linguæ, Glossosteresis — e. Testiculorum, Castratio.

**Exstroph'ia,** *Ex'strophy, Ec'strophē,* (*ex,* and στρεφω, 'turning,') *Extrover'sio, Extrover'sion.* Eversion or turning out of a part — as of the eyelids. A term used by M. Chaussier for certain displacements of organs, and especially of the urinary bladder.

Exstroph'ia or Ex'strophy or Extrover'sion of the Blad'der, *Extrover'sio Vesi'cæ, Ecto'pia seu Ectrop'ion vesi'cæ, Congen'ital Her'nia of the blad'der, Congen'ital hia'tus of the bladder,* (F.) *Renversement de la Vessie,* is a faulty conformation, in which the organ opens above the pubes; so that in the hypogastric region there is a red, mucous surface, formed by the inner coat of the bladder; on which two prominences are distinguishable, corresponding to the openings of the ureters.

**Ex'strophy,** Exstrophia.

**Exsucca'tio,** (*ex,* and *succus,* 'juice.') Ecchymoma.

**Exsuc'tio,** *Suc'tio, Ecmyse'sis,* (*ex,* and *sugere, suctum,* 'to suck.') The action of sucking.

**Exsuda'tio,** (*ex,* and *sudare, sudatum,* 'to sweat.') Ephidrosis, Exudation.

**Exsuffla'tio,** (*ex,* and *sufflare, sufflatum,* 'to blow.') Ecphysesis.

**Ex'ta,** see Entrails.

*Extase,* Ecstasis.

**Extempora'neous,** *Extempora'neus, Extempora'lis,* (F.) *Extemporané,* (*ex,* and *tempus,* gen. *temporis,* 'time.') Those prescriptions are called 'extemporaneous,' or 'magistral,' which are made on the spot, and composed according to the prescription of the physician.

*Extenseur Commun des Doigts,* (*extendere,* — *ex,* and *tendere, tensum,* — 'to stretch out,') Extensor digitorum communis — *e. Commun des orteils,* Extensor communis digitorum pedis — *e. Court du pouce,* Extensor pollicis brevis — *e. Long du pouce,* Extensor longus pollicis — *e. Petit des orteils,* Extensor brevis digitorum pedis — *e. Propre de l'Index,* Extensor proprius indicis — *e. Propre du petit doigt,* E. proprius minimi digiti.

**Extensibil'ity,** *Extensibil'itas,* (*extensio,* and *habilis,* 'able.') A property, possessed by certain bodies, of being capable of extension or elongation.

**Exten'sio,** Extension, Tetanus.

**Exten'sion,** (*ex,* and *tendere, tensum,* 'to stretch,') *Exten'sio, Ta'sis, Ec'tasis, Catat'asis, Anat'asis.* An operation in surgery, in which either by the hands alone, or by straps, a fractured or luxated limb is pulled strongly, to restore it to its natural position. It is the opposite of *Counterextension.*

**Exten'sor.** (F.) *Extenseur.* A muscle, whose office is to extend certain parts.

Exten'sor Bre'vis Digito'rum Pe'dis, *Ped'icus,* (F.) *Calcanéo-phalanginien commun,* of Dumas; *Muscle pédieux* ou *petit extenseur des orteils, Calcanéo-sus-phalangettien commun* (Ch.), *Carré du pied, Short Exten'sor of the Toes.* A muscle, situate on the dorsal region of the foot. It arises from the external surface of the calcaneum, and at the anterior edge of a ligament, which unites that bone to the astragalus. Anteriorly, each of its divisions terminates by a small tendon, which is fixed successively, at the superior part of the posterior extremity of the first phalanx of the great toe, and to the second and last phalanges of the next three toes. It extends the first four toes, and directs them a little outwards.

Exten'sor Car'pi Radia'lis Bre'vior, see Radialis — e. Carpi radialis longior, see Radialis — e. Carpi ulnaris, see Cubital muscles.

Exten'sor Commu'nis Digito'rum Pe'dis, *E. Lon'gus Digitorum Pe'dis, E. Digitorum lon'gus, Cnemodactyla'us,* (F.) *Péronéo-tibi-sus-phalangettien commun, Péronéo-sus-phalangettien commun, Extenseur commun des Orteils.* This muscle is situate at the anterior part of the leg. It is long, thin, flattened, simple, and fleshy above, and divided into four tendons below. It arises from the outer tuberosity of the tibia and the anterior surface of the fibula, and is inserted into the superior part of the posterior extremity of the second and third phalanges of the last four toes. It extends the three phalanges of these toes.

Exten'sor Cru'ris Me'dius Superficia'lis, Rectus femoris — e. Cruris vastus seu externus, see Triceps cruris — e. Cubiti, Triceps extensor cubiti.

Exten'sor Digito'rum Commu'nis, *E. digito'rum commu'nis ma'nûs cum extenso'rē pro'prio auricula'ris, Ten'sor Digito'rum,* (F.) *Épicondylo-sus-phalangettien commun* (Ch.), *Extenseur commun des Doigts, Common Exten'sor of the Fingers.* A long, flattened muscle; simple above, and divided into four portions inferiorly. It is situate at the posterior part of the forearm, arises from the external tuberosity of the humerus, from the aponeurotic septa situate between it and the neighboring muscles, and is inserted at the posterior surface of the second and third phalanges of the last four fingers. This muscle extends the phalanges of the last four fingers upon each other, and upon the metacarpal bone. It can, also, extend the hand on the forearm.

Exten'sor Digito'rum Lon'gus, E. communis digitorum pedis — e. Dorsi communis, Sacro-spinalis — e. Indicis, E. proprius indicis — e. Internodii ossis pollicis, E. longus pollicis — e. Longus digitorum pedis, E. communis digitorum pedis — e. Minimi digiti, see Extensor proprius minimi digiti — e. Minor pollicis manûs, E. pollicis brevis — e. Ossis metacarpi pollicis manûs, Abductor pollicis longus — e. Pedis, see Gastrocnemii.

Exten'sor Pol'licis Bre'vis, *E. mi'nor pol'licis ma'nûs* seu *pri'mi interno'dii* seu *pol'licis pri'mus* seu *secun'di interno'dii* (Douglas,) seu *secun'di interno'dii os'sis pol'licis;* (F.) *Cubito-sus-phalangien du pouce* (Ch.), *Court extenseur du pouce.* Seated at the posterior and inferior part of the forearm. It is thin, long, and broader at its middle than at the extremeties; arises from the posterior surface of the ulna and the interosseous ligament, and is inserted behind the superior extremity of the first phalanx of the thumb. It extends the thumb, and aids in supination.

Exten'sor Pol'licis Lon'gus, *E. ma'jor pol'licis ma'nûs* seu *secun'di interno'dii* seu *pol'licis secun'dus* seu *ter'tii interno'dii* (Douglas,) seu *interno'dii os'sis pol'licis,* (F.) *Cubito-sus-phalangettien du pouce* (Ch.), *Muscle long extenseur du pouce.* This muscle is long, flat, and fusiform; and is seated at the posterior part of the forearm. It arises from the posterior surface of the ulna and the interosseous ligament, and is inserted at

the posterior part of the superior extremity of the first phalanx of the thumb. It extends the last phalanx of the thumb upon the first. See Extensor proprius pollicis pedis.

**Exten'sor Pol'licis Secun'dus**, E. pollicis longus — e. Primi internodii, Abductor pollicis longus, E. pollicis brevis — e. Primus pollicis, Abductor pollicis longus — e. Proprius hallucis, E. proprius pollicis pedis.

**Exten'sor Pro'prius In'dicis**, *E. pro'prius pri'mi dig''iti ma'nûs*, *E. In'dicis*, *Indica'tor* seu *secun'di interno'dii in'dicis pro'prius*, (F.) *Cubito-sus-phalangettien de l'Index* (Ch.), *Extenseur propre de l'Index*. This muscle is long and thin; broader in the middle than at the extremities; and is situate at the posterior part of the forearm. It arises from the posterior surface of the ulna, and is inserted at the posterior part of the upper extremity of the second and third phalanges of the index-finger. It extends the three phalanges of the index-finger; and has, besides, the same uses as the other extensors of the fingers.

**Exten'sor Pro'prius Min'imi Dig''iti**, (F.) *Epicondylo-sus-phalangettien du petit doigt* (Ch.), *Extenseur propre du petit doigt*. Situate on the inside of the Extensor communis digitorum. It arises from the external condyle of the os humeri and the aponeurotic septa seated between it, the extensor communis digitorum, and the extensor carpi ulnaris; and is inserted into the last two phalanges of the little finger. It extends the little finger, and even the hand, on the forearm.

**Exten'sor Pro'prius Pol'licis Pe'dis**, *E. pro'prius hal'lucis* seu *lon'gus* (Douglas,) seu *pollicis lon'gus*, *Péronéo-sus-phalangien du pouce*, *Péronéo-sus-phalangettien du pouce*, (Ch.) This muscle is situate at the anterior part of the leg. It is fleshy, broad, flat above; small and tendinous below. It arises from the anterior part of the middle third of the fibula, and is inserted into the posterior part of the superior extremity of the last phalanx of the great toe. It extends the last phalanx of the great toe upon the first, and the first upon the first metacarpal bone.

**Exten'sor Secun'di Interno'dii**, E. pollicis brevis, Extensor pollicis longus — e. Secundi internodii indicis proprius, E. proprius indicis.

**Exten'sor Tar'si Mag'nus**, *E. Tar'si sura'lis*. A name given, by some anatomists, to the gastrocnemius and soleus combined.

**Exten'sor Tar'si Mi'nor**, Plantar muscle — e. Tarsi suralis, E. tarsi magnus.

**Exten'sor Ter'tii Interno'dii**, E. pollicis longus — e. Tertii internodii indicis, Prior annularis — e. Tertii internodii minimi digiti, Abductor minimi digiti — e. Triceps, Triceps extensor cubiti.

**Extenua'tio**, (*extenuare*, *extenuatum*, — *ex*, and *tenuis*, — 'to make thin,') Emaciation.

**Extergen'tia**, (*extergere*, — *ex*, and *tergere*, 'to clean,' — 'to wipe clean,') Detergents.

**Exter'nal Diseases**, (*exter*, 'without,') *Extrin'sic Diseases*, *Mor'bi exter'ni* seu *extrin'seci*, *Sury''ical diseases*, (F.) *Maladies externes*. Those diseases which occupy the surface of the body, and form the object of surgical pathology, requiring, generally, external means, or surgical operations.

***Externat***. The post or office of an *externe*.

***Externe***, see Housesurgeon.

**Exter'nus Aur'is**, Laxator tympani — e. Mallei, Laxator tympani.

**Extesticula'tus**, (*ex*, and *testiculus*, 'a testicle,') Castratus, Eunuch.

**Extinc'tio**, Death — e. Hydrargyri, Extinctio mercurii.

**Extinc'tio Mercu'rii** seu **Hydrar'gyri**, *Extinc'tion of Mer'cury*. Trituration of mercury with lard or other substance, until the metallic globules disappear. The mercury is then so divided that it forms a black powder, generally considered to be a protoxide of mercury, but perhaps erroneously.

**Extinc'tio Vo'cis**, (F.) *Extinction de voix*. The French use this term for cases in which the voice is not wholly suppressed, but produces only feeble sounds — *Incomplete aphonia*.

**Extinc'tion of Mer'cury**, Extinctio mercurii — *e. de Voix*, Extinctio vocis.

**Extirpa'tion**, (*extirpare*, — *ex*, and *stirps*, 'a root,' — 'to root out,') *Exstirpa'tio*, *Abla'tio*, *Aphæ'resis*, *Abla'tion*. The complete removal or destruction of any part, either by cutting instruments or the action of caustics. Thus, we speak of the extirpation of cancer, polypus, tumors, &c.

**Extom'ius**, (*ex*, and *τομή*, 'incision,') Eunuch.

**Extozo'a**, (pl. of *Extozo'on*,) Ectozoa.

***Extozoaires***, Ectozoa.

**Ectozoa'ria**, Ectozoa.

**Ex'tra** (L.), in composition, 'on the outside, without.'

***Extra-pelvio-pubi-trochantérien***, Obturator externus.

**Extracar'dial**, see Endocardiac.

**Ex'tract**, (*ex*, and *trahere*, *tractum*, 'to draw,') Extractum — e. of Aconite, Extractum aconiti, E. aconiti alcoholicum — e. of Aconite, alcoholic, Extractum aconiti alcoholicum — e. Alcoholic, see Extractum — e. of Aloes, Extractum aloes — e. of Aloes, purified, see Extractum aloes — e. of Arnica, Extractum arnicæ — e. of Arnica, alcoholic, Extractum arnicæ alcoholicum, E. arnicæ — e. of Bael, liquid, Extractum Belæ liquidum — e. of Bark, Extractum cinchonæ — e. of Bark, precipitated, Chinoidine — e. of Bark, resinous, Extractum cinchonæ resinosum — e. of Beef, Borden's, see Biscuit, meat.

**Ex'tract of Beef**, **Liebig's**, *Condensed beef*, is prepared by removing the fat, sinews, and albumen from the fresh meat, and forming an extract, of the consistence of an extremely thick jelly, of the soluble matter of the remainder. This extract is said to represent, in nutritive properties, thirty-two times its weight of meat. It is much used for the instantaneous preparation of beef tea.

**Ex'tract of Belladonna**, Extractum belladonnæ — e. of Belladonna, alcoholic, Extractum belladonnæ alcoholicum — e. of Belladonna root, fluid, Extractum belladonnæ radicis fluidum — e. of Bittersweet, Extractum dulcamaræ — e. of Bittersweet, fluid, see Extractum dulcamaræ — e. of Blackberry, fluid, Extractum rubi fluidum — e. of Broomtops, Extractum genistæ cacuminum — e. Buchu, fluid, Extractum buchu fluidum — e. of Butternut, Extractum juglandis — e. of Calabar bean, Extractum physostigmatis — e. of Calumba, Extractum calumbæ — e. of Calumba, fluid, Extractum calumbæ fluidum — e. of Canada erigeron, fluid, Extractum erigerontis Canadensis fluidum — e. of Cascarilla, resinous, Extractum cascarillæ resinosum — e. of Chamomile, E. anthemidis — e. of Cimicifuga, fluid, Extractum cimicifugæ fluidum — e. of Cinchona, Extractum cinchonæ — e. of Cinchona, fluid, see Extractum cinchonæ — e. of Colchicum, Extractum colchici — e. of Colchicum, acetic or acetous, Extractum colchici aceticum — e. of Colchicum, fluid, Extractum colchici fluidum — e. of Colocynth, Extractum colocynthidis, E. c. alcoholicum — e. of Colocynth, compound, Extractum colocynthidis compositum — e. of Colombo, Extractum calumbæ — e. of C. fluid, Extractum calumbæ fluidum — e. of Conium, alcoholic, Extractum conii alcoholicum — e. of Conium, Extractum conii — e. of Conium seed, fluid, Extractum conii fructûs fluidum — e. of Cotton root, fluid, Extractum gossypii fluidum — e. of Cubeb or Cubebs, fluid, Extractum cubebæ fluidum — e. of Dandelion, Extractum taraxaci — e. of Dandelion, fluid, Extractum taraxaci fluidum — e. of Digitalis, Extractum digitalis, E.

digitalis alcoholicum — e. of Digitalis, alcoholic, Extractum digitalis alcoholicum — e. of Digitalis, fluid, Extractum digitalis fluidum — e. of Dogwood, fluid, Extractum cornûs Floridæ fluidum — e. of Dulcamara, Extractum dulcamaræ — e. of Elaterium, Extractum elaterii — e. of Ergot, Ergotæ — e. of Ergot, fluid or liquid, see Extractum ergotæ — e. of Erigeron, fluid, Extractum erigerontis Canadensis fluidum—e. Ethereal, see Extractum—e. of male Fern, see Polypodium filix mas — e. of Flesh, Extract of beef, Extractum carnis — e. of Foxglove, Extractum digitalis — e. of Gentian, Extractum gentianæ — e. of Gentian, fluid, see Extractum gentianæ — e. of Geranium, fluid, Extractum geranii fluidum — e. of Ginger, fluid, Extractum zingiberis fluidum — e. of Grass, Extractum graminis — e. of Hellebore, alcoholic, see Extractum hellebori — e. of Hellebore, American, fluid, Extractum veratri viridis fluidum—e. of Hellebore, black, Extractum hellebori — e. of Hemlock, Extractum conii — e. of Hemlock, alcoholic, Extractum conii alcoholicum — e. of Hemlock, fluid, Extractum conii fluidum — e. of Hemp, American, Extractum cannabis Americanæ — e. of Hemp, Indian, Extractum cannabis Indicæ—e. of Hemp, purified, Extractum cannabis purificatum — e. of Henbane, Extractum hyoscyami—e. of Henbane, alcoholic, Extractum hyoscyami alcoholicum — e. of Henbane, fluid, Extractum hyoscyami fluidum—e. of Hops, Extractum humuli, E. lupuli — e. of Hydrastis, fluid, Extractum hydrastis fluidum—e. of Hyoscyamus, Extractum hyoscyami — e. of Hyoscyamus, alcoholic, Extractum hyoscyami alcoholicum — e. of Hyoscyamus, fluid, Extractum hyoscyami fluidum — e. of Ignatia, Extractum ignatiæ alcoholicum — e. of Ignatia, alcoholic, Extractum ignatiæ alcoholicum — e. of Ipecacuanha, fluid, Extractum ipecacuanhæ fluidum — e. of Jalap, Extractum jalapæ — e. of Jalap, resinous, Extractum jalapæ resinosum — e. of Jasmine, yellow, fluid, Extractum gelsemii fluidum —e. of Juniper, Extractum juniperi — e. of Lead, Goulard's, Liquor plumbi subacetatis — e. of Lettuce, Extractum lactucæ—e. of Liquorice, Extractum glycyrrhizæ — e. of Liquorice, fluid, Extractum glycyrrhizæ fluidum — e. of Logwood, Extractum hæmatoxyli—e. of Lupulin, fluid, Extractum lupulinæ fluidum — e. of Matico, fluid, Extractum matico fluidum —e. of May apple, Extractum podophylli—e. of Meat, saponaceous, Osmasome — e. of Mezereon, fluid, Extractum mezerei fluidum—e. of Nux vomica, Extractum nucis vomicæ alcoholicum—e. of Nux vomica, alcoholic, Extractum nucis vomicæ alcoholicum—e. of Oakbark, Extractum quercûs corticis — e. of Opium, Extractum opii—e. of Opium, fluid, see Extractum opii—e. of Pareira brava, Extractum pareiræ — e. of Pareira brava, fluid, Extractum pareiræ fluidum — e. of Pepper, black, fluid, Extractum piperis fluidum—e. of Pipsissewa, fluid, Extractum chimaphilæ fluidum—e. of Poppy, Extractum papaveris — e. of Quassia, Extractum quassiæ — e. of Quinia, Extractum quiniæ — e. of Rhatany, Extractum krameriæ — e. of Rhatany, fluid, Extractum krameriæ fluidum — e. of Rhubarb, Extractum rhei — e. of Rhubarb, alcoholic, Extractum rhei — e. of Rhubarb, fluid, Extractum rhei fluidum — e. of Rudius, Extractum Rudii — e. of Rue, Extractum rutæ graveolentis — e. of Sarsaparilla, Extractum sarsaparillæ — e. of Sarsaparilla, fluid or liquid, Extractum sarsaparillæ fluidum — e. of Sarsaparilla, fluid, compound, Extractum sarsaparillæ fluidum compositum — e. of Savine, Extractum sabinæ foliorum — e. of Savine, fluid, Extractum sabinæ fluidum — e. of Scammony, Extractum scammonii—e. of Senega, alcoholic, Extractum senegæ alcoholicum— e. of Seneka, Extractum senegæ alcoholicum — e. of Seneka, fluid, Extractum senegæ fluidum — e. of Senna, fluid, Extractum sennæ fluidum — e. of Serpentaria, fluid, Extractum serpentariæ fluidum —e. of Spigelia, fluid, Extractum spigeliæ fluidum — e. of Spigelia and Senna, fluid, Extractum spigeliæ et sennæ fluidum—e. of Squill, Extractum scillæ — e. of Squill, fluid, Extractum scillæ fluidum — e. of Stillingia, fluid, Extractum stillingiæ fluidum—e. of Stramonium, Extractum stramonii, E. stramonii alcoholicum — e. of Stramonium, alcoholic, Extractum stramonii alcoholicum — e. of Uva ursi, Extractum uvæ ursi — e. of Uva ursi, fluid, see Extractum uvæ ursi — e. of Valerian, Extractum valerianæ, E. v. alcoholicum — e. of Valerian, alcoholic, Extractum valerianæ alcoholicum — e. of Wild cherry bark, fluid, Extractum pruni Virginianæ fluidum — e. of Wild cherry, fluid, Extractum pruni Virginianæ fluidum — e. of Wormwood, Extractum absinthii cacuminum.

**Extrac'ta**, see Extractum — e. Fluida, see Extractum.

***Extractif***, Extractive—e. *Oxygéné*, Apothème.

**Extrac'tio**, Extraction, Extractum.

**Extrac'tion**, *Extrac'tio*, *Exæ'resis*, *Exoel'oë*, *Exelcys'mus*, *Enchylo'sis*. The act of removing an extraneous substance from any part of the body. Thus, a splinter is said to be extracted. It is also applied to the removal of certain parts. The cataract is said to be *extracted*; a tooth is *extracted*, when carious, &c.

**Extrac'tive**, (F.) *Extractif*. A peculiar, presumed principle, which has been admitted in extracts. Thus, *bitter extractive* is the immediate principle of bitter vegetables, &c. The term is also applied to ill-defined animal matters met with on analysis.

Extrac'tive, Ox'idized, Apothème.

**Ex'tracts**, see Extractum — e. Fluid, see Extractum.

**Extrac'tum**, *Ecchylo'ma*, *Extrac'tio*, *Ex'tract*, (F.) *Extrait*, *Apostolé*. An extract is prepared by evaporating vegetable solutions till a tenacious mass is obtained. When prepared from an infusion or decoction, it is called a *watery*; from ether, an *ethereal*; and from alcohol, an *alcoholic* or a *spirituous extract*. Both kinds contain all the principles of the vegetable that are soluble in the menstrua with which they are prepared; but the volatile parts are dissipated, and some of the fixed parts are decomposed; the proper extractive is oxygenised, and the virtues of the vegetable substance are altered or destroyed. Extracts are *hard*, *soft*, or *fluid*: the consistence of the soft being such as to retain the pilular form without the addition of a powder. A patent was taken out, many years ago, by a Mr. Barry, of London, for preparing them in vacuo; and as the temperature is much lower than in the ordinary method, the virtues of the plant are less altered, and the extracts are generally green. Extracts are also prepared by displacement or percolation. They have, likewise, received different names, according to their predominant principle. The *gum'my* or *mu'cous*, or *mucilag'inous*, are those which are mainly composed of gum or mucilage. Gum tragacanth may be considered a pure gummy extract. *Gelat'inous extracts* are those composed especially of gelatin; *res'inous extracts*, those of a resinous character; *extrac'tores'inous*, those composed of extractive or coloring matter and resin; *gumres'inous*, those containing gum and resin; and *sapona'ceous* or *sapona'ceous saline'*, those containing a notable quantity of saline substances and a resinous matter, so combined with mucus and other soluble substances, that they cannot be separated.

Under the name *Flu'id Ex'tracts* — *Extracta Flui'da* seu *Liq'uida* — a class of preparations has been introduced into the Pharmacopœias, the

distinctive character of which is the concentration of the active ingredients of medicinal substances into a small bulk, in the liquid form. In the Ph. U. S., 1873, the quantity of powdered material to be used in all the officinal *fluid extracts*, except of spigelia and senna, is sixteen ounces. In all of them the extraction is effected by percolation, the percolator being covered to prevent evaporation, and the liquid set aside for four days, when percolation is again commenced, and continued until twenty-four fluidounces are obtained, of which the first fourteen are reserved, and the remainder evaporated to two fluidounces, and mixed with the reserved portion, and filtered.

Extrac'tum Absin'thii Cacu'minum, *Ex'tract of Worm'wood.* (*A decoction defecated and evaporated.*) The flavor is dissipated along with the essential oil. It is a bitter tonic. Dose, gr. x. to ℈j., in pill.

Extrac'tum Aconi'ti, *Ex'tract of Ac'onite, Suc'cus spissa'tus aconi'ti napel'li, (from the inspissated juice without defecation.)* It is esteemed to be narcotic and diuretic; and has been given in the cases referred to under Aconitum. Dose, gr. j., gradually increasing it. The officinal *Extractum Aconiti* is, in the Ph. U. S., 1873, the Extractum Aconiti Alcoholicum.

Extrac'tum Aconi'ti Alcohol'icum, *Alcohol'ic Ex'tract of Ac'onite, Extrac'tum Aconi'ti,* (Ph. U. S., 1873,) *Ex'tract of Ac'onite.* (*Aconite Leaves,* recently dried and in fine powder, ℥xij., *Alcohol,* Oj., *Diluted Alcohol,* q. s. A pint of tincture is made by percolation, which is evaporated spontaneously to three ounces, and the process of percolation continued until two pints more of tincture are obtained, or the powder is exhausted. It is then evaporated by means of a water-bath, at a temperature not exceeding 160°, to the consistence of syrup, to which the three ounces of tincture are now added. The evaporation is continued, at a temperature not exceeding 120°, until the whole is reduced to a proper consistence.) Dose, half a grain or a grain.

Extrac'tum Al'oës, *Ex'tract of Al'oes, E. aloës aquo'sum* seu *purifica'tum, Pu'rified ex'tract of al'oes.* (*The gummy part extracted by boiling water, defecated and inspissated.*) Dose, gr. v. to gr. xv. The Ph. B., 1867, has an *Ex'tract of Barba'does Al'oes* and an *Ex'tract of So'cotrine Al'oes.*

Extrac'tum Al'oes Aquo'sum, E. aloes — e. Aloes purificatum, E. aloes.

Extrac'tum Anthem'idis, (Ph. B., 1867,) *E. anthemidis no'bilis* seu *chamæme'li* seu *flo'rum chamæme'li, Ex'tract of Cham'omile.* The volatile oil is dissipated in this preparation. It is a pure, grateful bitter, and is tonic and stomachic. Dose, gr. x. to gr. xx., in pill.

Extrac'tum Ar'nicæ Alcohol'icum, (Ph. U.S., 1863,) *Alcohol'ic Extract of Ar'nica, Extrac'tum Ar'nicæ,* (Ph. U. S., 1873,) *Extract of Ar'nica.* Prepared by moistening *Arnica* in moderately coarse powder, in a mixture of *alcohol* and *water,* continuing the percolation with *diluted alcohol,* and evaporating the tincture thus formed, by means of a water-bath, to the proper consistence.

Extrac'tum Aspar'agi, see Asparagus.

Extrac'tum Be'læ Liq'uidum, *Liq'uid Ex'tract of Ba'el.* A preparation introduced into the British Pharmacopœia (1864). Astringent, in diarrhœa and dysentery. Dose, f℈j–ij.

Extrac'tum Belladon'næ, *Suc'cus spissa'tus at'ropæ belladon'næ, Ex'tract of Belladon'na,* (*Belladonna Leaves,* fresh, ℥xij. Bruise them, sprinkling with a little water, and express the juice; heat to the boiling point, strain, and evaporate to the proper consistence. Ph. U. S., 1873.) Properties same as those of the plant. Dose, gr. j., gradually increased. It dilates the pupil when applied to the eye.

Extrac'tum Belladon'næ Alcohol'icum, *Alcohol'ic ex'tract of Belladon'na.* The last edition of the U. S. Pharmacopœia, 1873, contains the following directions for its preparation: (*Belladonna Leaves,* in fine powder, ℥xxiv., *alcohol,* Oiv., *water,* Oij., *diluted alcohol,* q. s. Mix the alcohol and water, and moisten the powder with a pint of the mixture; pack firmly in a conical percolator, and gradually pour upon it the remainder of the mixture. Continue the percolation with diluted alcohol until six pints of tincture have passed. Evaporate, by means of a water-bath, to the proper consistence.) Dose, half a grain or a grain.

Extrac'tum Belladon'næ Radi'cis Flu'idum, *Flu'id Ex'tract of Belladon'na Root.* A formula for this preparation has been introduced into the last edition of the U. S. Pharmacopœia.

Extrac'tum Buch'u Flu'idum, *Fluid Extract of Buchu.* This is officinal in the U. S. Pharmacopœia. Dose, half a fluidrachm.

Extrac'tum Calum'bæ, *Ex'tract of Calum'ba,* (*Calumb. rad.,* ℔j., *Aquæ destillat.,* Oiv. Prepared by maceration and evaporation: Ph. B., 1867.) Dose, gr. ij.–x.

Extrac'tum Calum'bæ Flu'idum, *Flu'id Ex'tract of Colum'bo.* This preparation has been introduced into the last edition of the U. S. Pharmacopœia (1873).

Extrac'tum Can'nabis, see Bangue — e. Cannabis Americanæ, see Cannabis Americana — e. Cannabis Indicæ, see Bangue.

Extrac'tum Can'nabis Purifica'tum, (Ph. U. S., 1863,) *Pu'rified Extract of Hemp,* is made by rubbing *Extract of Hemp* in *Alcohol;* adding alcohol and macerating; filtering and evaporating to dryness. Dose, half a grain. It is dismissed, however, in the last edition (1873).

Extrac'tum Car'nis, *Ex'tract of Flesh.* An extract formed by evaporating beef tea in a water-bath. It can be kept for sale. An ounce of it may represent thirty-two ounces of meat.

Extrac'tum Cascaril'læ Resino'sum, *Resi'nous extract of cascaril'la.* (*Cort. cascarillæ,* in pulv. crass., ℔j., *Sp. vini rect.,* ℔iv. Digest for four days; then decant and strain; boil the residuum in ten pints of water to two; filter and evaporate the decoction, and distil the tincture in a retort, till both are thickened; then mix and evaporate to a pilular consistence.) Dose, gr. x. to gr. xx., in pills.

Extrac'tum Cat'echu, Catechu — e. Catharticum, E. colocynthidis compositum.

Extrac'tum Cathol'icum, (F.) *Extrait Catholique.* This epithet is given to pills composed of aloes, black hellebore, and colocynth, resin of jalap, and scammony. See, also, Extractum colocynthidis compositum.

Extrac'tum Chamæme'li, E. anthemidis.

Extrac'tum Chimaph'ilæ Flu'idum, *Flu'id Ex'tract of Pipsis'sewa.* This preparation has been introduced into the last edition of the U. S. Pharmacopœia (1873).

Extrac'tum Cicu'tæ, E. conii.

Extrac'tum Cimicif'ugæ Flu'idum, *Fluid Extract of Cimicif'uga,* is officinal in the Ph. U. S. Dose, ♏xv. to xx.

Extrac'tum Cincho'næ, *E. Cor'ticis Peruvia'ni* seu *Cincho'næ Mol'lis, Ex'tract of Cincho'na* or *of Bark,* (F.) *Extrait de Quinquina.* (*A decoction evaporated.*) The active principles are similar to those of the bark in substance; but it is not so effectual, owing to the chemical change induced in the drug during the boiling. When reduced, by drying, to a state fit for being powdered, it is called *Hard Extract of Bark, Extrac'tum Cor'ticis Peruvia'ni du'rum, E. Cincho'næ durum.* Dose, gr. x. to ℈ss.

EXTRAC'TUM CINCHO'NÆ, (Ph. U. S., 1863,) *E. Cinchonæ Fla'væ*, of the Pharmacopœia of the United States (1842), (F.) *Extrait de Quinquina Calisaya.* An alcoholic extract of yellow cinchona made by exhausting the bark by means of alcohol in a percolator, and evaporating to the proper consistence. *Fluid Extract of Cinchona, Extrac'tum Cincho'næ Flu'idum*, is officinal in the Pharmacopœia of the United States, and *Extractum Cinchonæ Flavæ Liquidum* in that of Great Britain (1867). Dose, ʒss.

EXTRAC'TUM CINCHO'NÆ PAL'LIDÆ may be prepared in the same manner.

EXTRAC'TUM CINCHO'NÆ RESINO'SUM, *E. Cinchonæ lancifo'liæ* seu *Cincho'næ Ru'bræ resino'sum, E. Cincho'næ Resi'næ, Resi'nous Ex'tract of Bark.* The aqueo-spirituous extract contains both the extractive and resin of the bark. Dose, gr. x. to xxx.

EXTRAC'TUM CINCHO'NÆ RU'BRÆ may be prepared like Extractum cinchonæ flavæ.

EXTRAC'TUM COL'CHICI, *Ex'tract of Col'chicum*, is officinal in the Ph. B., 1867. Dose, half a grain to two grains.

EXTRAC'TUM COL'CHICI ACE'TICUM, *Ace'tous* or *Ace'tic Ex'tract of Col'chicum.* (*Colchic. rad.* in pulv., ℔j., *Acid. acet.*, fʒiv., *Aquæ*, q. s. To the acid add a pint of water, and mix this with the root. Put the mixture in a percolator, and pour on water until the liquid that passes has little or no taste. Evaporate to a proper consistence. Ph. U. S., 1873.) Dose, gr. j. to gr. iij.

EXTRAC'TUM COL'CHICI RADI'CIS FLU'IDUM, *Fluid Extract of Colchicum Root;* and EXTRACTUM COLCHICI SEM'INIS FLUIDUM, *Fluid Extract of Colchicum Seed*, are officinal in the Ph. U. S. Dose, ♏x.

EXTRAC'TUM COLOCYN'THIDIS, *Ex'tract of Col'ocynth.* (Ph. L. and E.) (A watery infusion or decoction of colocynth evaporated.) Cathartic in the dose of from gr. v. to ʒss. The officinal *Extract of Colocynth* in the Ph. U. S. is *Extractum Colocynthidis alcoholicum.*

EXTRAC'TUM COLOCYN'THIDIS ALCOHOL'ICUM, *Alcohol'ic Extract of Colocynth, E. Colocyn'thidis* (Ph. U. S., 1873), *Extract of Col'ocynth.* (Obtained by the action of *diluted alcohol* on *colocynth*, by maceration, percolation, and evaporation.

EXTRAC'TUM COLOCYN'THIDIS COMPOS'ITUM, *E. Cathar'ticum* seu *Cathol'icum* seu *Quereta'ni, Com'pound Ex'tract of Col'ocynth*, is officinal in the Ph. B. and Ph. U. S. In the latter, it is directed to be made of the officinal *Extract of Colocynth*, in fine powder, ʒiiiss., *Socotrine Aloes*, in fine powder, ʒxij., *Resin of Scammony*, in fine powder, ʒiij., *Cardamom*, in fine powder, ʒiss., *Soap*, in fine powder, ʒiii.; mixed well, and kept in a well-stopped bottle. It is an active cathartic, and is used in obstinate visceral obstructions, &c. Dose, gr. vj. to ʒss.

EXTRAC'TUM CONI'I, *E. Cicu'tæ, Suc'cus cicu'tæ spissa'tus, S. spissa'tus conii macula'ti, Ex'tract of Hem'lock, E. of Coni'um.* (In the Ph. U. S. of 1873, fresh *hemlock leaves*, bruised, are sprinkled with *water*, and the juice expressed, filtered, and evaporated.) Employed in the same cases as the conium. Dose, gr. iij. to ℈ss. See Succus conii.

EXTRAC'TUM CONI'I ALCOHOL'ICUM, *Alcohol'ic Ex'tract of Hem'lock, A. E. of Coni'um.* (Prepared like the Extractum aconiti of the Ph. U. S., 1873.) Dose, one or two grains.

*A Fluid Extract of Hemlock, Extractum Conii'i Flu'idum*, is in the Ph. U. S., 1863, but is dismissed in the last edition, 1873.) Dose, ♏v.

A *Flu'id Ex'tract of Coni'um Seed, Extrac'tum Conii'i Fruc'tûs Flu'idum*, has been introduced into the last edition of the U. S. Ph. (1873).

EXTRAC'TUM CONVOL'VULI JALA'PÆ, E. jalapæ.

EXTRAC'TUM COR'NÛS FLOR'IDÆ FLU'IDUM, *Fluid Extract of Dog'wood.* This preparation has been introduced into the last edition of the U. S. Ph. (1873).

EXTRAC'TUM COR'TICIS PERUVIA'NI, E. cinchonæ.

EXTRAC'TUM CUBEB'Æ FLU'IDUM, *Fluid Ex'tract of Cu'bebs.* This preparation has been introduced into the last edition of the Ph. U. S. (1873).

EXTRAC'TUM DIGITA'LIS, *Extract of Digitalis, E. of Foxglove*, (F.) *Extrait de Digitale.* (Prepared like Extractum conii.) Dose, gr. ss.–j.

EXTRAC'TUM DIGITA'LIS ALCOHOL'ICUM, *Alcoholic Extract of Digitalis* (Ph. U. S., 1863), *E. digita'lis* (Ph. U. S., 1873), *Ex'tract of Digita'lis*, (F.) *Extrait Alcoolique de Digitalis*, is prepared like Extractum aconiti, Ph. U. S., 1873.

EXTRAC'TUM DIGITA'LIS FLU'IDUM, *Fluid Ex'tract of Digita'lis.* This preparation has been introduced into the last edition of the U. S. Ph. (1873).

EXTRAC'TUM DULCAMA'RÆ, *Ex'tract of Bit'tersweet, E. of Dulcamara.* (Prepared by percolation, by means of diluted alcohol, from bittersweet in moderately fine powder. Ph. U. S.) Dose, fʒj.

*A Fluid Extract of Bittersweet, Extrac'tum Dulcama're Flu'idum*, is in the Ph. U. S.

EXTRAC'TUM ELATE'RII, *Elate'rium, Ex'tract of Elate'rium.* (*The fecula of the expressed juice* of the fruit of *Momordica elaterium.*) It is violently cathartic, hydragogue, and sometimes emetic. Dose, gr. ss. every hour till it operates.

EXTRAC'TUM ER'GOTÆ, Ergotin. A *Fluid Extract of Ergot, Extrac'tum Er'gotæ Flu'idum*, is in the Ph. U. S., and a *Liq'uid Ex'tract, Extrac'tum Er'gotæ Liq'uidum*, in that of Great Britain (1867). Dose, ♏xxx. to fʒj.

EXTRAC'TUM ERIGERON'TIS CANADEN'SIS FLU'IDUM, *Fluid Extract of Can'ada Erig''eron.* This preparation has been introduced into the last edition of the U. S. Ph. (1873).

EXTRAC'TUM FIL'ICIS ÆTHE'REUM, see Polypodium filix mas — e. Filicis liquidum, see Polypodium filix mas.

EXTRAC'TUM GELSEM'II FLU'IDUM, *Fluid Extract of Yel'low Jas'mine.* This Preparation was introduced into the last edition of the U. S. Ph.

EXTRAC'TUM GENIS'TÆ CACU'MINUM, *Ex'tract of Broom Tops.* Diuretic and stomachic. Dose, ʒss. to ʒj.

EXTRAC'TUM GENTIA'NÆ, *E. Gentia'næ lu'teæ* seu *Radi'cis Gentia'næ, Extract of Gentian*, (F.) *Extrait de Gentiane.* (*The evaporated decoction.*) Prepared also by percolation. (Ph. U. S., 1873.) Properties like those of Gentian. Dose, gr. x-xxx.

A *Fluid Extract of Gentian, Extrac'tum Gentia'næ Flu'idum*, is in the Ph. U. S. Dose, fʒi.

EXTRAC'TUM GERA'NII FLU'IDUM, *Fluid Extract of Gera'nium*, has been introduced into the last edition of the U. S. Ph. (1873).

EXTRAC'TUM GLYCYRRHI'ZÆ, *Suc'cus Glycyrrhi'zæ inspissa'tus* seu *Liquirit''iæ, Span'ish Juice, Ital'ian Juice, Black Sugar, Ex'tract of Liq'uorice.* (*The evaporated decoction.*) Extract of the root of *Glycyrrhi'za Gla'bra.* It is demulcent, taken *ad libitum.*

*Refined Liq'uorice*, which is sold in the form of cylinders, is made by gently evaporating a solution of the pure extract of liquorice with half its weight of gum Arabic, rolling the mass and cutting it into lengths, and then polishing, by rolling them together in a box.

EXTRAC'TUM GLYCYRRHI'ZÆ FLU'IDUM, *Flu'id Ex'tract of Liq'uorice.* This preparation was introduced into the last edition of the U. S. Ph.

EXTRAC'TUM GOSSYP'II FLU'IDUM, *Flu'id Ex'tract of Cot'ton Root.* This preparation was introduced into the last edition of the U. S. Ph.

EXTRAC'TUM GRAM'INIS, *Ex'tract of Grass.* An extract prepared from *Tri'ticum re'pens.* It is considered by the Germans to be a mild tonic; and is greatly used, especially in convalescence from fever. It is probably devoid of all injurious properties, and as, probably, totally inefficacious.

**Extrac'tum Hæmatox'yli**, *E. Hæmatox'yli Campechia'ni* seu *Soo'bis Hæmatox'yli*, *Ex'tract of Log'wood.* (*The evaporated decoction.*) It is astringent. Dose, gr. x. to ʒss.

**Extrac'tum Helleb'ori**, *E. Helleb'ori ni'gri*, *Ex'tract of Black Hell'ebore.* (*The evaporated decoction.*) In large doses, this is cathartic; in smaller, diuretic, resolvent [?], and emmenagogue [?]. Dose, as a cathartic, gr. x. to ℈j.; as an emmenagogue, gr. iij. to gr. x.

*Extractum Hellebori Alcoholicum* (Ph. U. S. 1863), *Alcohol'ic Extract of Black Hellebore*, *Extractum Hellebori*, (Ph. U. S., 1851 and 1873,) *Ex'tract of Hellebore*, is prepared from Black Hellebore, in coarse powder, like the Extractum aconiti of the Ph. U. S., 1873. Dose, like the last.

**Extrac'tum Hu'muli** (Ph. U. S., 1873), *E. Lu'puli* (Ph. B., 1867), *Extract of hops.* It is tonic, anodyne [?], diuretic [?]. Dose, gr. v. to ʒj.

**Extrac'tum Hydras'tis Flu'idum**, *Flu'id Ex'tract of Hydras'tis.* A formula for its preparation by percolation, from *hydrastis*, *glycerin*, *alcohol*, and *water*, has been introduced into the last edition of the Ph. U. S. (1873.)

**Extrac'tum Hyoscy'ami**, *Suc'cus spissa'tus Hyoscy'ami*, *Ex'tract of Hen'bane*, *Ex'tract of Hyoscy'amus.* *The expressed juice* of the bruised leaf sprinkled with water, heated to the boiling point; strained, and evaporated. (Ph. U. S., 1873.) Its virtues are narcotic. Dose, gr. iij. to ℈ss.

**Extrac'tum Hyoscy'ami Alcohol'icum**, *Alcohol'ic Ex'tract of Hen'bane*, *A. E. of Hyoscy'amus.* (Prepared from recently dried leaves of Hyoscyamus, like the Extractum belladonnæ alcoholicum, Ph. U. S.) Dose, one or two grains.

**Extrac'tum Hyoscy'ami Flu'idum**, *Fluid Extract of Hen'bane*, *Flu'id Ex'tract of Hyoscy'amus*, is officinal in the Ph. U. S. Dose, ♏v.

**Extrac'tum Igna'tiæ Alcohol'icum** (Ph. U. S., 1863), *Alcohol'ic Extract of Igna'tia*, *E. Igna'tiæ* (Ph. U. S., 1873), *Extract of Ignatia*, (*Ignatia* exhausted by *alcohol* in a percolator; and the solution evaporated to a proper consistence.) Dose, half a grain to a grain.

**Extrac'tum Ipecacuan'hæ Flu'idum**, *Fluid Extract of Ipecacuanha*, is in the Ph. U. S. Dose, ♏v. to xx.

**Extrac'tum Jala'pæ** (Ph. U. S.), *E. Convol'vuli Jala'pæ* seu *Jala'pii* seu *Jala'pi*, *Ex'tract of Jal'ap.* (*A spirituous tincture distilled; and an aqueous decoction evaporated; the residua being mixed together:* kept both soft and hard.) It is cathartic and hydragogue. Dose, gr. x. to ℈j.

**Extrac'tum Jala'pæ Resino'sum**, *Resi'na Jala'pæ* (Ph. U. S., 1873), *Resinous Ex'tract of Jal'ap*, *Resin of Jalap.* (Made by exhausting *Jalap* powder by percolation by *alcohol*; throwing down the resin from the fluid by means of water, and drying the precipitate.) The last edition of the Ph. U. S. (1873) gives a modified formula for its preparation. Properties like the last.

**Extrac'tum Juglan'dis**, *Ex'tract of But'ternut.* (Prepared by percolation from butternut, in moderately coarse powder. Ph. U. S., 1873.) Dose, gr. x. to xx.

**Extrac'tum Junip'eri**, *Extract of Ju'niper*, (F.) *Extrait de Genièvre.* A preparation of the French Codex (1866), made by bruising juniper berries, macerating, filtering, and evaporating.

**Extrac'tum Krame'riæ**, *Ex'tract of Rhat'any.* (Prepared by percolation from rhatany, in moderately fine powder. Ph. U. S., 1873.) Dose, gr. x. to xx.

**Extrac'tum Krame'riæ Flu'idum**, *Flu'id Ex'tract of Rhat'any*, has been introduced into the last edition of the Pharmacopœia of the U. S. (1873).

**Extrac'tum Lactu'cæ**, *Suc'cus spissa'tus Lactucæ sati'væ*, *Ex'tract of Let'tuce*, (F.) *Extrait de Laitue.* (*Leaves of fresh lettuce;* beat them in a stone mortar, sprinkling them with water; then express the juice and evaporate, without allowing it to subside until it acquires a proper degree of consistence. Ph. B., 1867.) It is said to be narcotic and diaphoretic. Dose, gr. iij. to gr. x.

An extract is, sometimes, made from the juice of the *wild lettuce*, *Lactuca viro'sa*, which is regarded as diuretic.

**Extrac'tum Lu'puli**, E. humuli.

**Extrac'tum Lupuli'næ Flu'idum**, *Fluid Extract of Lu'pulin*, is in the Ph. U.S. Dose, ♏v. to x.

**Extrac'tum Mar'tis Ace'ticum**, Ferri acetas.

**Extrac'tum Mati'co Flu'idum**, *Flu'id Ex'tract of Mati'co.* This preparation was introduced into the last edition of the U. S. Ph. (1873).

**Extrac'tum Meze'rei Flu'idum**, *Flu'id Ex'tract of Meze'reon.* This preparation has been introduced into the last edition of the U. S. Pharmacopœia (1873). The Ph. B., 1867, has a formula for *Extrac'tum Meze'rei Æthe'reum.*

**Extrac'tum Nu'cis Vom'icæ Alcohol'icum**, (Ph. U. S., 1863,) *Alcoholic Extract of Nux Vomica*, *E. Nu'cis Vom'icæ* (Ph. U. S., 1873), *Ex'tract of Nux Vom'ica*, (F.) *Extrait de Noix Vomique.* See Strychnos nux vomica. Dose, gr. ss.–j.

**Extrac'tum O'pii**, *E. O'pii aquo'sum* seu *Theba'icum* seu *O'pii gummo'sum*, *Ex'tract* or *Wa'tery Extract of O'pium*, *Lau'danum opia'tum* seu *sim'plex*, *O'pium cola'tum* seu *depura'tum*, (F.) *Extrait thébaïque.* (*A watery solution defecated and evaporated.*) Dose, gr. ss. to gr. iss.

A *Fluid Extract of Opium*, *Extractum opii liq'uidum*, is officinal in the Ph. B., 1867.

**Extrac'tum Panchymago'gum.** A drastic medicine, composed of *colocynth*, bruised *with its seeds*; *senna* bruised; *black hellebore root*, *agaric*, *scammony*, in powder, *extract of aloes*, and *powder of diarrhodon*, into which roses entered.

**Extrac'tum Papav'eris**, (Ph. B., 1867,) *E. Papav'eris somnif'eri* seu *Papav'eris al'bi*, *Ex'tract of white pop'py.* It possesses nearly the same virtues as opium, but is much weaker. Dose, gr. ij. to ℈j.

**Extrac'tum Pareir'æ**, (Ph. B., 1867,) *Ex'tract of Pareir'a Bra'va.* Prepared like Extractum Hæmatoxyli. Dose, ten grains to half a drachm.

A *Fluid Extract of Pareira Brava*, *Extractum Pareiræ fluidum* has been introduced into the last edition of the U. S. Pharmacopœia (1873). The Ph. B., 1867, also contains an *Extrac'tum Pareir'æ Liq'uidum.* Dose, fʒj.

**Extrac'tum Physostig'matis**, (Ph. U. S., 1873,) *Extract of Cal'abar Bean*, (F.) *Extrait de Fève de Calabar.* Prepared by percolation, by means of alcohol, from calabar bean, in moderately fine powder. Dose, gr. $\frac{1}{16}$–$\frac{1}{4}$.

**Extrac'tum Pi'peris Flu'idum**, *Oleoresi'na Piperis*, (Ph. U. S., 1863,) *Flu'id Ex'tract of Black Pep'per*, *Oleoresin of Black Pepper.* (*Black pepper* exhausted by *ether* through percolation, the solution evaporated, and the piperin in crystals separated by expression.) Dose, ♏j.–v.

**Extrac'tum Podophyl'li**, *Ex'tract of May'apple.* (Prepared from podophyllum, in coarse powder, in the same manner as the Extract of Julap. Ph. U. S.) Dose, gr. v. to gr. xv., as a cathartic.

**Extrac'tum Pru'ni Virginian'æ Flu'idum**, *Fluid Extract of Wild Cherry Bark*, is in the Ph. U. S. Dose, fʒj.

**Extrac'tum Pur'gans**, see Hedera helix.

**Extrac'tum Quas'siæ**, *Ex'tract of Quas'sia.* (Prepared by percolation from Quassia in moderately fine powder. Ph. U. S., 1873.) Dose, as a tonic, five grains and more.

**Extrac'tum Quercetani**, E. colocynthidis compositum.

**Extrac'tum Quer'cûs Cor'ticis**, *Ex'tract of oak bark.* (*The decoction evaporated.*) It is astringent and tonic.

**Extrac'tum Qui'niæ**, *Extract of Quinia*, *Qui'niæ sul'phas impu'rus.* (This is made by evaporating the liquor poured off the crystals of sulphate

of quinia to the consistence of a pilular mass.) Twenty-four grains will generally arrest an intermittent.

EXTRAC'TUM RHE'I, (Ph. U. S., 1873,) *Ex'tract of Rhu'barb, E. Rh. alcohol'icum* (Ph. U. S., 1863), *Alcohol'ic Ex'tract of Rhu'barb.* (*A solution in diluted alcohol by percolation evaporated.*) Uses like those of the powdered root. Dose, gr. x.–xxx.

EXTRAC'TUM RHE'I FLU'IDUM, *Fluid Extract of Rhubarb,* is in the Pharmacopœia of the United States. Dose, f℥j.

EXTRAC'TUM RU'BI FLU'IDUM, *Flu'id Ex'tract of Black'berry.* This preparation has been introduced into the last edition of the U. S. Ph. (1873).

EXTRAC'TUM RU'DII, *Ex'tract of Ru'dius,* (F.) *Extrait de Rudius.* (Pills made of *colocynth, agaric, scammony, roots of black hellebore and jalap, socotrine aloes, cinnamon, mace, cloves, and alcohol.*) See Pilulæ Aloes et Colocynthidis.

EXTRAC'TUM RU'TÆ GRAVEOLEN'TIS, *E. Ru'tæ* seu *folio'rum Ru'tæ, Extract of Rue.* (*A decoction evaporated.*) The volatile oil being dissipated in the boiling, this is not a good preparation. Tonic, stomachic. Dose, gr. x. to ʒj.

EXTRAC'TUM SABI'NÆ FOLIO'RUM, *Extract of Sav'ine.* (*A decoction evaporated.*) The same remarks may be made on this preparation as on the last. Tonic. Dose, gr. x. to ʒss.

EXTRAC'TUM SABI'NÆ FLU'IDUM, *Flu'id Ex'tract of Sav'ine,* has been introduced into the last edition of the U. S. Pharmacopœia (1873).

EXTRAC'TUM SAN'GUINIS BOVI'NI, see Blood.

EXTRAC'TUM SAR'SÆ LIQ'UIDUM, see E. Sarsaparillæ fluidum.

EXTRAC'TUM SARSAPARIL'LÆ, *Extract of Sarsapari'lla.* (*A strained decoction evaporated.*) Virtues the same as those of the powdered root. Dose, gr. x. to ʒj.

EXTRAC'TUM SARSAPARIL'LÆ FLU'IDUM, (Ph. U. S.,) *Fluid Extract of Sarsaparilla,* is a simple fluid extract. The Ph. B., 1867, has an *Extrac'tum Sar'sæ Liq'uidum, Liq'uid Ex'tract of Sarsapari'la.*

EXTRAC'TUM SARSAPARIL'LÆ FLU'IDUM COMPOS'ITUM, (Ph. U. S., 1863,) *Extrac'tum Sarsapari'læ Compos'itum Flu'idum,* (Ph. U. S., 1873,) *E. Sar'sæ Liq'uidum, E. Sar'sæ Flu'idum, Compound Fluid Extract of Sarsapari'la,* (*Extractum Sarsaparillæ Fluidum, Fluid Extract of Sarsaparilla,* Ph. U. S., 1851.) Dose, a fluidrachm. The U. S. Pharmacopœia (1873) has an improved formula for its preparation, the ingredients being *sarsaparilla, liquoriceroot, sassafras, mezereon, glycerin, alcohol,* and *water,* the extract being prepared by percolation according to the formula there given.

EXTRAC'TUM SATUR'NI, GOULARD'S, Liquor plumbi subacetatis — e. Scobis hæmatoxyli, E. hæmatoxyli.

EXTRAC'TUM SCAMMO'NII, *Extract of Scammony, Resi'na Scammo'nii,* (Ph. U. S., 1873,) *Scammo'niæ Resi'na,* (Ph. B., 1867.) The resinous cathartic principle of scammony obtained from scammony root by means of alcohol.

EXTRAC'TUM SCIL'LÆ, *Extract of Squill,* (F.) *Extrait de Scille.* An alcoholic extract of squills, of the French Codex (1866).

EXTRAC'TUM SCIL'LÆ FLU'IDUM, *Fluid Extract of Squill.* This preparation has been introduced into the last edition of the U. S. Ph. (1873).

EXTRAC'TUM SEN'EGÆ ALCOHOL'ICUM, (Ph. U. S., 1863,) *Alcohol'ic Extract of Sen'ega, E. Sen'egæ* (Ph. U. S., 1873), *Extract of Seneka.* (Prepared by displacement from *Senega* and *diluted alcohol:* — the tincture being evaporated to the proper consistence. Ph. U. S., 1863.) Dose, gr. v. to x.

EXTRAC'TUM SEN'EGÆ FLU'IDUM, *Flu'id Ex'tract of Sen'eka,* has been introduced into the last edition of the U. S. Pharmacopœia (1873).

EXTRAC'TUM SEN'NÆ FLU'IDUM, *Flu'id Ex'tract of Sen'na,* is in the Ph. U. S. Dose, f℥ss.

EXTRAC'TUM SERPENTA'RIÆ FLU'IDUM, *Fluid Extract of Serpenta'ria,* is in the Ph. U. S. Dose, f℥ss.

EXTRAC'TUM SPIGE'LIÆ FLU'IDUM, *Fluid Extract of Spige'lia.* (Prepared from *Spigelia* by displacement by *diluted alcohol,* and evaporation. Ph. U. S., 1863.) Dose, f℥j.

EXTRAC'TUM SPIGE'LIÆ ET SEN'NÆ FLU'IDUM, *Flu'id Ex'tract of Spige'lia and Sen'na.* A mixture of the *fluid extracts of spigelia and senna; carbonate of potassa* and *oils of anise and caraway.* Ph. U. S. Dose, f℥j.

EXTRAC'TUM STILLIN'GIÆ FLU'IDUM, *Flu'id Ex'tract of Stillin'gia,* has been introduced into the last edition of the U. S. Ph. (1873).

EXTRAC'TUM STRAMO'NII, (Ph. U. S., 1863,) *E. Stramo'nii folio'rum, Ex'tract* or *Alcoholic Extract of Stramo'nium* or *of Stramo'nium leaves.* (The expressed juice inspissated.) The *Extrac'tum Stramo'nii Sem'inis* (Ph. U. S., 1873), *Extract of Stramo'nium Seed,* (F.) *Extrait de Semences de Stramonium,* is made from the powdered seed by means of diluted alcohol, with the aid of the percolator; — the solution being evaporated. The officinal *Extractum Stramonii* (Ph. U. S., 1873) is the E. Stramonii Alcoholicum.

EXTRAC'TUM STRAMO'NII ALCOHOL'ICUM, (Ph. U. S., 1863,) *E. S. Foliorum* (Ph. U. S., 1873). *Alcoholic Extract of Stramonium* (Ph. U. S., 1863), is made from the recently dried leaves by a process similar to that for making Extractum Aconiti (Ph. U. S., 1873).

These Extracts are used as narcotics in asthma and other spasmodic affections. Dose, of Extractum Stramonii, gr. ij. to gr. v.; of E. S. Alcoholicum, gr. ½ to gr. j.

EXTRAC'TUM STYRA'CIS, see Styrax.

EXTRAC'TUM TARAX'ACI, *E. Her'bæ et Radi'cis Tarax'aci, Ex'tract of Dan'delion.* (*The strained juice evaporated.*) It has been considered deobstruent, laxative, and diuretic. Dose, gr. x. to ʒj.

A *fluid extract of Dan'delion, Extrac'tum Tarax'aci flu'idum,* is officinal in Ph. U. S., 1873.

EXTRAC'TUM THEBA'ICUM, E. opii.

EXTRAC'TUM U'VÆ UR'SI, *Ex'tract of U'va Ur'si.* (*The decoction evaporated.*) Dose, gr. v. to gr. xxx.

A *fluid Extract of Uva Ursi, Extrac'tum U'væ Ur'si Flu'idum,* is officinal in the Ph. U. S. Dose, f℥j.

EXTRAC'TUM VALERIAN'Æ, *Ex'tract of Vale'rian.* (*The expressed decoction evaporated.*) The virtues of the valerian being dependent upon its essential oil, this is an objectionable preparation. Dose, gr. x. to ʒj. The officinal *Extractum Valerianæ* is, in the Ph. U. S., 1873, the E. Valerianæ Alcoholicum.

EXTRAC'TUM VALERIAN'Æ ALCOHOL'ICUM (Ph. U. S., 1863), *Alcohol'ic Extract of Vale'rian. Extrac'tum Valerian'æ* (Ph. U. S., 1873), *Ex'tract of Vale'rian.* (Made from *Valerian,* in fine powder, by percolation with *diluted alcohol,* and evaporation. Ph. U. S., 1863.) Dose, gr. iij. to v.

A *flu'id extract of Vale'rian, Ex'tractum Valerian'æ flu'idum,* is in the Pharmacopœia U. S. Dose, f℥j. to f℥ij.

EXTRAC'TUM VERA'TRI VIR'IDIS FLU'IDUM, *Flu'id Ex'tract of Amer'ican Hel'lebore,* is officinal in the Ph. U. S. for 1863. Dose, ♏v. to x.

EXTRAC'TUM ZINGIB'ERIS FLU'IDUM, *Flu'id Ex'tract of Gin'ger,* is officinal in the Ph. U. S. Dose, ♏x. to xv.

***Extrait,*** Extract — *e. Catholique,* Extractum catholicum — *e. de Digitale,* Extractum digitalis — *e. de Digitale alcoolique,* Extractum digitalis alcoholicum — *e. Éthéré de Fougère Male,* Oleoresina filicis — *e. de Fève de Calabar,* Extractum physostigmatis — *e. des Fruits,* Rob — *e. de Genièvre,*

**Extractum juniperi** — *e. de Gentiane*, Extractum gentianæ — *e. Hémostatique de Bonjean*, Ergotin — *e. de Kino*, Kino — *e. de Laitue*, Extractum lactucæ — *e. de Noix Vomique*, Extractum nucis vomicæ — *e. Oléo-résineux de Fougère male*, Oleoresina filicis — *e. d'Opium*, Extractum opii — *e. de Quinquina*, Extractum cinchonæ — *e. de Quinquina Calisaya*, Extractum cinchonæ flavæ — *e. de Rudius*, Extractum Rudii — *e. de Saturne*, Liquor plumbi subacetatis — *e. de Scille*, Extractum scillæ — *e. de Semences de Stramonium*, see Extractum stramonii — *e. Thébaïque*, Extractum opii — *e. de Viande*, Osmazome.

**Extra'neous Bod'y**, *For'eign bod'y*, *Cor'pus extra'neum* seu *exter'num* seu *alie'num* seu *adventi'tium*, (F.) *Corps étranger*. Any solid, liquid, or gaseous substance, inanimate or animate, proceeding from without, or formed in the body; which constitutes no part of the body, but occupies, in the substance of the textures, or some of the cavities, a place foreign to it.

**Extravasa'tion**, *Extravasa'tio*, *Extrava'sion*, (*extra*, and *vasa*, 'vessels.') Escape of a fluid — *extravasa'tum* — from the vessel containing it, and infiltration or effusion of the fluid into the surrounding textures. Such fluid is said to be *extravasated*, (F.) *Extravasé*, — the urine, for example.

Extravasa'tion Cysts, Exudation cysts.

**Extravasa'tum**, see Extravasation.

*Extravasé*, see Extravasation.

**Extrava'sion**, Extravasation.

**Extrem'ity**, *Extrem'itas*, (F.) *Extrémité*, (*extremus*, 'the outermost.') The end or termination of a thing. The limbs, *acrote'ria*, have been so called, — as the *upper* and *lower extremities*. See Membrum. It has been, also, used to express the last moments of life; as when we say, a patient is in extremity, (F.) *le malade est à l'extrémité, à toute extrémité*.

**Extrin'sic**, *Extrin'secus*, ('from without.') That which comes from without. This term has been used for muscles, which surround certain organs and attach them to the neighboring parts; in order to distinguish them from other muscles, which enter into the intimate composition of those organs, and which have been named *intrin'sic*. Thus, there are extrinsic and intrinsic muscles of the tongue, ear, &c.

**Extrover'sio**, (*extra*, and *vertere*, *versum*, 'to turn.') Exstrophia.

**Extuberan'tia**, (*ex*, and *tuber*, 'a prominence.') Protuberance.

**Extubera'tio**, Protuberance.

**Extumefac'tio**, (*ex*, *tumere*, 'to swell,' and *facere*, *factum*, 'to make.') Swelling.

**Extus'sio**, (*ex*, and *tussis*, 'a cough.') Cough with expectoration.

**Exu'ber**, gen. *Exu'beris*, (*ex*, and *ubera*, 'breasts,') *Apogalac'tus*. A child which has been weaned.

**Exuda'tion**, *Exuda'tion*, *Exuda'tio*, (*ex*, and *sudare*, *sudatum*, 'to sweat,') (F.) *Suintement*. The oozing of a material through the pores of a membrane. Also, the material which issues in this manner. See Diapedesis, Exhalation, and Endosmose. *Exudations* form a group in the classification of cutaneous diseases by Hebra. They are characterized either by the presence, beneath the epidermis, of a fluid, as in vesicles, pustules, &c.; or by swelling of the skin, as in tubercles, papules, wheals, &c.; or by pigment staining, or desquamation of the cuticle,— which are not the sequelæ of simple hyperæmia.

Exuda'tion Cells, see Corpuscles, exudation — e. Corpuscles, see Corpuscles, exudation.

Exuda'tion Cysts, *Extravasa'tion Cysts*. Cysts containing extravasated blood, or fluids which have exuded from the blood.

**Exu'dative**, *Exudati'vus*. Relating or appertaining to exudations.

**Exulcera'tio**, (*ex*, and *ulcus*, gen. *ulceris*, 'an ulcer,') Ecthlimma, Ulceration — e. Ani, see Enterelcosis — e. Intestinorum, Enterelcosis — e. Recti, see Enterelcosis — e. Uteri, Hysterelcosis — e. Ventriculi, Gastrelcosis.

**Exumbilica'tio**, (*ex*, and *umbilicus*, 'the navel.') Exomphalus.

**Exus'tio**, (*ex*, and *urere*, *ustum*, 'to burn.') Cauterization.

*Exutoire*, Exutory, Fonticulus.

**Exuto'rium**, (*exuere*, *exutum*, 'to draw or put out.') Fonticulus.

**Ex'utory**, Fonticulus.

**Exu'via**, see Exuviation.

**Exuvia'tion**, *Exuvia'tio*, (*exuere*, 'to put off.') The shedding or casting off of parts, as the deciduous teeth, the skins of serpents, &c., which are hence called *Exu'viæ*.

**Eye**, (Sax. eag, Teuton. Auge,) *Oc'ulus*, *Ope*, *Om'ma*, *Ophthal'mos*, *Il'los*, *Op'tilos* (Doric.) *Viso'rium Org'anum*, (Sc.) *Ee*, plural *Een*, (F.) *Œil*. The eye is the immediate organ of vision. It is seated in the orbit, while its dependencies, called by Haller *Tutam'ina Oc'uli*, occupy the circumference of the cavity, and are composed of the eyebrows, the eyelids, cilia, glands of Meibomius, &c. The *Ball*, *Globe*, or *Bulb* of the *Eye*, *Bul'bus Oc'uli*, is covered anteriorly by the tunica conjunctiva; is moved by six muscles, four *straight*, two *oblique*; and is constituted of membranes, as the *sclerotic*, *cornea*, *choroid*, *tunica Jacobi*, *retina*, *iris*, *hyaloid*, and, in the fœtus, the *membrana pupillaris*; and of fluids, called *humors*, or *media*, — the *aqueous*, *crystalline*, and *vitreous*. The eyeball is invested with a membranous tunic, which separates it from the other structures of the orbit, and forms a smooth, hollow surface, by which its motions are facilitated. This investment has been called *cell'ular cap'sule of the eye*, *oc'ular capsule*, *tu'nica vagina'lis oc'uli*, *vag''inal coat*, and *submus'cular fas'cia of the eye*. The vessels of the eye proceed from the ophthalmic artery. The nerves, except the optic, are chiefly furnished from the ophthalmic ganglion. The *fundus of the eye* — *fun'dus oc'uli* — is the part of the organ lying behind the lens and vitreous humor, and embracing the entrance for the optic nerve, the retina, choroid, sclerotic, and blood-vessels. The following are the dimensions, &c., of the organ, on the authority of Petit, Young, Gordon, and Brewster:

| | Inch |
|---|---|
| Length of the anterio-posterior diameter of the eye | 0·91 |
| Vertical chord of the cornea | 0·45 |
| Versed sine of the cornea | 0·11 |
| Horizontal chord of the cornea | 0·47 |
| Size of pupil seen through the cornea | 0·27 to 0·13 |
| Size of pupil diminished by magnifying power of cornea, from | 0·25 to 0·12 |
| Radius of anterior surface of crystalline | 0·30 |
| Radius of posterior surface | 0·22 |
| Principal focal distance of lens | 1·73 |
| Distance of the centre of the optic nerve from the *foramen centrale* of Sömmering | 0·11 |
| Distance of the iris from the cornea | 0·10 |
| Distance of the iris from the anterior surface of the crystalline | 0·02 |
| Field of vision above a horizontal line, 50° / Field of vision below a horizontal line, 70° | 120° |
| Field of vision in a horizontal plane | 150° |
| Diameter of the crystalline in a woman above fifty years of age | 0·378 |
| Diameter of the cornea | 0·400 |
| Thickness of the crystalline | 0·172 |
| Thickness of the cornea | 0·042 |

Eye, Accommoda'tion of. The power possessed by the eye of adjusting itself for different distances, according as the object is remote or near

at hand. It is probably due to an alteration in the form of the crystalline lens from some action of the ciliary muscle.

**Eye, Ap'ple**, see Melum — e. Apple of the, Pupil — e. Ball, see Eye — e. b. Anæmic protrusion of the, see Exophthalmia—e. Balm, Hydrastis Canadensis — e. Black, see Ecchymoma — e. Breek, Palpebra — e. Breen, see Supercilium — e. Bright, Euphrasia officinalis, Lobelia veronica — e. Brow, Supercilium — e. Cat's, Amaurotic, see Amaurotic — e. Cellular capsule of the, see Eye.

**Eye, Cylind'rical.** An eye is so called in which the rays of light, on entering the organ, are refracted to a nearer focus in a vertical than in a horizontal plane.

**Eye Drop**, Tear.

**Eye Glass**, Scaphium oculare, see Spectacles. Also, a glass adapted for the application of collyria to the eye.

**Eye, Gum of the**, Chassie — e. Lashes, Cilia — e. Lid, Palpebra — e. Lid, granular, Trachoma — e. Melon, see Melum — e. Purulent, Ophthalmia, purulent, of infants—e. Root, Bignonia ophthalmica—e. Salve, Singleton's, Unguentum hydrargyri nitrico-oxydi—e. Salve, Smellome's, see Cupri subacetas — e. Sight of the, Pupil.

**Eye Stone.** The shelly operculum of small turbinidæ. Used at Guernsey to get things out of the eyes. Being put into the inner corner of the eye, under the eyelid, it works its way out at the outer corner, and brings out any foreign substance with it.

**Eye Teeth**, Canine teeth—e. of Typhon, Scilla — e. Vine, Bignonia ophthalmica — e. Water, Collyrium — e. Water, blue, Liquor cupri ammoniati — e. Water, common, Liquor zinci sulphatis cum camphorâ — e. Watery, Epiphora—e. White of the, see Sclerotic.

# F.

**Fa'ba**, ('a bean,') Phaseolus, Vicia faba — f. Ægyptiaca, Nymphæa nelumbo — f. Cathartica, Jatropha curcas—f. Crassa, Sedum telephium—f. Febrifuga, Ignatia amara — f. Græca, Diospyros lotus—f. Indica, Ignatia amara—f. Major, Vicia faba—f. Pechurei, Pichurim beans—f. Pichurim, Pichurim beans—f. Purgatrix, Ricinus communis — f. Sancti Ignatii, Ignatia amara — f. Suilla, Hyoscyamus—f. Vulgaris, Vicia faba.

**Fa'bæ**, Onisci aselli.

***Fabagelle***, Zygophyllum fabago.

**Faba'ria Cras'sula**, (from *faba*,) Sedum telephium.

**Fabri'ca Androg''yna**, ('androgynous make,') Hermaphrodeity.

**Face**, *Fa'cies*, *Vul'tus*, *Vol'tus*, *Proso'pon*, *Sto'ma*, (F.) *Face*, (*facere*, 'to make or form.') The face is the anterior part of the head. It is formed of 13 bones, — the *two superior maxillary*, the *two malar*, the *two ossa nasi*, the *two ossa unguis*, the *vomer*, the *two ossa spongiosa inferiora*, the *two palate bones*, and the *inferior maxillary*, without including the frontal portion of the os frontis, and the 32 teeth, which may be considered to form part of it. Its numerous muscles are chiefly destined for the organs of sight, hearing, taste, and smell. Its arteries proceed from the external carotid: its veins end in the jugular; its nerves originate immediately from the brain.

The face experiences alterations in disease, which it is important to attend to. It is yellow in jaundice; pale and puffy in dropsy; and its expression is very different according to the seat of irritation, so that, in infants, by an attention to *medical physiognomy*, we can often detect the seat of disease. Hippocrates has well depicted the change which it experiences in one exhausted by long sickness, by great evacuations, excessive hunger, watchfulness, &c., threatening dissolution. Hence this state has been called *Fa'cies Hippocrat'ica*, *Fa'cies Cadaver'ica*, *Fa'cies Tortua'lis*. In this, the nose is pinched; the eyes are sunk; the temples hollow; the ears cold and retracted; the skin of the forehead tense, and dry; the complexion livid; the lips pendent, relaxed, and cold, &c. The face assumes also a peculiar characteristic appearance in cholera, *fa'cies chole'rica* — in cancer, *can'cerous fa'cies* — in tuberculosis, *tuber'cular fa'cies*.

The term *Face* (F.) is likewise given to one of the aspects of an organ; thus, we say, the *superior face of the stomach*.

**Face A'gue**, Neuralgia, facial.

***Face Infectée***, see Vultueux — *f. Vultueuse*, see Vultueux.

**Face'ache**, see Neuralgia.

**Fac''et**, (F.) *Facette*, (dim. of *Face*,) *Faciec'ula*. A small face. A small, circumscribed portion of the surface of a bone, as *the articular facette of a bone*.

**Fachingen, Min'eral Wa'ters of.** These springs are at no great distance from those of Geilenau, and two miles north of Wisbaden. They contain free carbonic acid; carbonate, sulphate, and phosphate of soda; chloride of sodium; carbonates of lime, magnesia, and iron, and form an agreeable antacid drink in some forms of dyspepsia.

**Fa'cial**, *Facia'lis*, (from *facies*.) Belonging to, or connected with, the face.

**Fa'cial Ar'gle**, see Angle, facial.

**Fa'cial Ar'tery**, *La'bial ar'tery*, *An'gular* or *exter'nal max'illary ar'tery*, *A. palato-labial* (Ch.), is a branch of the external carotid, which rises beneath the digastricus, and is distributed to almost every part of the face. It furnishes the *inferior palatal*, *submental*, *superior labial*, *inferior labial*, and *dorsalis nasi*. Chaussier calls the external carotid artery, *Artère Faciale*, *Facial Artery*.

**Fa'cial Line**, see Angle, facial.

**Fa'cial Nerve**, *Ra'mus du'rior sep'timæ conjugatio'nis*, *Sympathet'icus mi'nor*, *Par sep'timum* seu *facia'lè*, *Commu'nicans fa'cici ner'vus*, *Por'tio du'ra of the 7th pair*, *Res'piratory nerve of the face*. This nerve arises from the inferior and lateral part of the tuber annulare, in the groove which separates it from the medulla oblongata, external to the corpora olivaria, and by the side of the auditory nerve. It issues from the cranium by the *meatus auditorius internus*; enters the aqueduct of Fallopius; receives a branch of the Vidian nerve; forms a gangliform swelling—*Intumescen'tia gangliform'is*; — sends off filaments to the internal muscles of the malleus and stapes; furnishes, according to many anatomists, that called *chor'da tym'pani*; makes its exit at the foramen stylo-mastoideum, and divides into two branches—the *temporo-facial*, and *cervico-facial*. On the face it is termed *Pes anseri'nus*, *Plex'us nervo'rum anseri'nus*. See Portio Wrisbergii.

**Fa'cial Vein**, *Pal'ato-labial* (Ch.), arises between the skin and frontalis muscle, and bears the name *Ve'na Fronta'lis*, *V. Præpara'ta*, (F.) *Veine frontale* ou *V. Préparate*. It then descends, vertically, towards the greater angle of the eye, where it is called *Angula'ris*; and afterwards descends, obliquely, on the face, to open into the internal jugular, after having received branches, which correspond with those of the facial artery. It is only in the latter part of its course that it is called *Facial Vein*.

**Faciec'ula,** (dim. of *Facies,*) Facet.

**Fa'cient,** (*faciens,* 'making,' *facio,* 'I make.') A suffix, as in *Calefacient, Rubefacient,* &c., 'making warm,' 'making red.'

**Fa'cies, Face** — f. Cadaverica, see Face — f. of Cancer, see Face—f. Cholerica, Choleric face — f. Concava pedis, Sole — f. Hippocratica, see Face and Agony.

Fa'cies Hyster'ica. A facial expression, marked by a remarkable depth and prominent fulness, with more or less thickness of the upper lip, and a peculiar drooping of the upper eyelids, which Dr. Todd thought characteristic of hysteria.

Fa'cies Infe'rior Pe'dis, Sole — f. Tortualis, see Face — f. Tubercular, see Face.

*Factice,* Factitious.

**Factit'ious,** *Factit'ius,* (F.) *Factice,* (*facere, factum,* 'to make.') Artificial. That which is made by art, in opposition to what is natural, or found already existing in nature. Thus, we say, *factitious mineral waters,* for artificial mineral waters.

**Fac'ultas,** Faculty — f. Auctrix, Plastic force — f. Formatrix, Plastic force — f. Nutrix, Plastic force — f. Vegetativa, Plastic force — f. Zotica, Vis vitalis.

**Faculta'tes Natura'les,** ('natural faculties,') see Function.

*Facultés Affectives,* see Affective.

**Fac'ulties, Affec'tive,** see Affective.

**Fac'ulty,** *Fac'ultas, Dy'namis, Vir'tus, Po'tency, Pow'er, Vir'tue,* (F.) *Faculté, (facilis,* — itself from *facere,* 'to make,' — 'what can be made or done.') The power of executing any function or act. The collection of the *intellectual faculties* constitutes the *understanding.* We say, also, *vital faculties,* for *vital properties,* &c. Faculty likewise means the whole body of the medical profession; also, a body of medical or other professors.

**Fe'cal,** (from *fæces,*) Stercoraceous —f. Retention, Constipation.

**Fe'ces,** (pl. of *Fex,*) *Fe'ces, Cher'se,* ('the dregs of any thing,') *Fec'ulence,* (F.) *Féces.* The alvine evacuations are so called, (F.) *Garderobes;* the excrements, *Impurita'tes alvi'næ, Fæ'cal matter,* (F.) *Matière fécale.* See Excrement.

Fæ'ces Indura'tæ, ('indurated fæces,') Scybala.

**Fæces'itas,** (*fex,* gen. *fæcis,*) Feculence.

**Fe'cula,** Fecula — f. Amylacea, Amylum — f. Marantæ, Arrow root — f. Tapioka, see Jatropha manihot.

**Feculen'tia,** Feculence.

**Fex,** gen. *Fæ'cis,* Feculence. See Fæces.

**Faga'ra Octan'dra,** (*fagus,* 'the beech,' which it resembles,) *Xanthox'ylum octan'dra, Elaph'rium tomento'sum, Am'yris tomento'sa. Ord.* Rutaceæ. The systematic name of the plant, which affords *Tacamaha'ca,* a resinous substance, that exudes from the tree *Tacamahaca,* which has a fragrant, delightful smell, was formerly in high estimation, as an ingredient in warm, stimulating plasters, and was given internally, like the balsams generally. The *East In'dia Tacamahac', Bal'samum Vir'idè* seu *Cal'aba* seu *Ma'riæ, O'leum Ma'riæ,* (F.) *Baume de Calaba, Baume vert, B. Marie,* is yielded by *Calophyl'lum inophyl'lum, Balsama'ria Inophyl'lum.*

The name *Tacamahac'* is also given to a resin furnished by *Pop'ulus balsamif'era* seu *tacamaha'ca,* (F.) *Peuplier baumier* ou *de la Caroline,* which grows in the northern parts of America and Siberia.

Faga'ra Piperi'ta, *Xanthox'ylum piperi'tum, Jap'anese pepper,* (F.) *Fagarier poivré,* a native of Japan, possesses the qualities of pepper, and is used as such by the Japanese. It is also employed as a rubefacient cataplasm.

**Fagaras'trum Capen'sé,** (after Fagara.) *Nat. Ord.* Xanthoxyleæ. A South African plant, the fruit of which is known to the Colonists as *Wild Card'amom;* and, on account of its aromatic qualities, is prescribed in flatulency and paralysis.

*Fagarier Poivré,* Fagara octandra.

**Fagop'yrum,** (*fagus,* 'the beech,' and *πυρος,* 'wheat,') Polygonum fagopyrum.

**Fa'gus,** (*φαγος,* from *φαγειν,* 'to eat,' [?]) F. sylvatica.

Fa'gus Casta'nea. The systematic name of the *Chest'nut Tree, Casta'nea, C. vulga'ris* seu *ves'ca, Lo'pima, Glans Jo'vis Theophrast'i, Ju'piter's* or *Sardin'ian A'corn, Com'mon Chest'nut,* (F.) *Châtagnier commun,* of the Oak *Family. Ord.* Cupuliferæ. *Sex. Syst.* Monœcia Polyandria. The *Chest'nut, Casta'nea nux,* (F.) *Châtaigne,* is farinaceous and nutritious, but not easy of digestion.

Fa'gus Casta'nea Pu'mila. The *Chin'capin* or *Chin'quapin, Casta'nea Pu'mila,* (F.) *Châtaignier nain.* The nut of this American tree is eaten like the chestnut. The bark, *Castanea* (Ph. U. S.), has been used in intermittents. It is asserted that the leaves of our indigenous chestnut tree have been used with marked advantage in whooping-cough, in the form of infusion, sweetened.

Fa'gus Purpu'rea, F. sylvatica.

Fa'gus Sylvat'ica. The systematic name of the *Beech, Fa'gus, F. Sylves'tris* seu *purpu'rea, Ox'ya, Balan'da, Valan'ida,* the *Beech Tree,* (F.) *Hêtre.* The *Beech-nut* or *Beech-mast,* (F.) *Faine,* affords an oil, by expression, which is of a palatable character, and is eaten in some places instead of butter. It has been supposed to be a good vermifuge, but it is no better than any mild oil.

Fa'gus Sylves'tris, F. sylvatica.

**Faham,** see Angræcum fragrans.

*Faible,* Infirm.

*Faiblesse,* (from *flebilis,* 'deplorable,' or from *debilis,* 'weak,' [?]) Debility.

*Faim,* (from *fames,*) Hunger — *f. Canine,* Boulimia — *f. de Loup,* Fames lupina.

*Faine,* see Fagus sylvatica.

**Faint,** (from Sax. fynᵹean, 'to decay,') see Syncope.

**Faint'ing,** Syncope — f. Fit, Syncope.

**Faint'ishness,** see Syncope.

**Faint'ness,** Languor, Syncope.

**Faints,** see Epilepsy.

**Fair'burn, Min'eral Wa'ters of.** The mineral waters at this place, in the county of Ross, in Scotland, are sulphureous, and frequented.

**Fairn'tickled,** see Ephelides.

*Faisandées (Viandes),* (from *faisan,* 'a pheasant,' hence, game in general kept until it is putrescent.) See Hyposaprus.

*Faisceau,* Fasciculus — *f. Intermédiaire de Wrisberg,* Portio Wrisbergii — *f. Petit,* Fasciculus.

*Faix,* ('a burthen,' from *fascis,* 'a bundle,') Fœtus.

**Falcadi'na,** see Scherlievo.

**Fal'ces** (pl.), see Falx.

**Fal'ciform,** *Falciform'is, Drepanoï'des,* (*falx,* gen. *falcis,* 'a scythe,' and *forma,* 'shape.') Having the shape of a scythe. This term has been applied to different parts. The broad or suspensory ligament of the liver is sometimes called the *fal'ciform lig'ament.* See Falx, and Sinus.

Fal'ciform Expan'sion of the Fas'cia La'ta is the scythe-shaped reflection of the fascia lata, which forms, outwards and upwards, the opening for the vena saphœna, and is attached to the crural arch by its superior extremity, forming the anterior paries of the canal of the same name.

**Falla'cia,** (*fallax,* 'deceitful,') Hallucination.

Falla'cia Op'tica, An optic illusion.

**Fall'and-evyl,** Epilepsy.

**Fall'ing Down,** Epilepsy.

**Fall'ing Sick'ness,** Epilepsy.

**Fallo'pian Tube,** see Tube, Fallopian.

**Fall'poison,** Amianthium muscætoxicum.

**Fall'tranck,** Faltranck (G.), literally, *a drink against falls.* A vulnerary. It is a mixture of several aromatic and slightly astringent plants, which grow chiefly in the Swiss Alps, and hence the name — *Vulnéraire Suisse* — given to such dried plants cut into fragments. They are called, also, *Espèces Vulnéraires,* and *Thé Suisse.* Within the present century, in England, a kind of vulnerary beer was often prescribed, in country practice, in all cases of inward bruises. It bore the name *Cervisi'ia ni'gra* or *black beer,* and was formed by infusing certain reputed vulnerary herbs in beer or ale.

The infusion of the *Falltranck* is aromatic and slightly agreeable, but of no use in the cases for which it has been particularly recommended.

**Fal'mouth, Cli'mate of.** The climate of Falmouth, in Cornwall, England, resembles that of Penzance; and, like it, is in many respects a favorable retreat for the phthisical during the winter months.

**Fal'sa Vi'a,** False passage.

**False,** *Fal'sus, No'thus, Pseudo'* (in composition), *Spu'rious, Bas'tard,* (F.) *Faux, Fausse,* (from *fallere, falsum,* 'to deceive.') This epithet has been frequently added to peripneumony, pleurisy, &c., to designate a disease similar to these, but less severe. Most commonly, a severe catarrh or pleurodynia has received the name. See Peripneumonia notha. — We say, also, *False Ribs, False Rhubarb,* &c.

False Joint, Pseudarthrosis.

False Pas'sage, *Fal'sa Via,* (F.) *Fausse Route.* An accidental passage, made in surgical operations, and particularly in introducing the catheter; the latter is sometimes passed through into the rectum.

False Wa'ters, *False Deliv'ery,* (F.) *Hydrallante.* Water which sometimes collects between the amnion and chorion, and is commonly discharged before the birth of the child.

**Falset'to Voice,** ([I.] dim. of *falso,* 'false,') see Voice.

**Falsifica'tion,** *Adultera'tio,* (*falsus,* 'false,' and *facere,* 'to make.') A fraudulent imitation or alteration of an aliment or medicine by different admixtures. It is synonymous with *adultera'tion* and *sophistica'tion.* By Dr. Hassall, the practice of adulteration is defined as the intentional addition to an article, for purposes of gain or deception, of any substance or substances, the presence of which is not acknowledged in the name under which the article is sold.

The following table was prepared to indicate common falsifications practised with some of the most useful drugs. Of late years, increased attention has been drawn to the alarming extent to which the adulterations of both drugs and aliments have been carried. The object has been seriously examined and reported on by a committee of the British House of Commons, and two elaborate works have been published by Dr. Hassall — the one "On Food and its Adulterations," (1855); and the other entitled, "Adulterations Detected" (1857), both in food and medicines, comprising the Reports of the Analytical Sanitary Commission of "the Lancet," &c., &c., (1857.) The principal means for the detection of such adulterations are afforded by chemistry and the microscope. The former has always been employed for the purpose, but the latter only recently. It is especially adapted for the detection of animal and vegetable admixtures, on the presence of which chemistry can shed little or no light. The distinctive characters of many of the pure articles employed in medicine are given in the Pharmacopœias, as in that of the United States (1873).

| Medicines. | Adulterations. | Mode of Detection. |
|---|---|---|
| Acacle Gummi. *Gum Arabic.* | *Gum Senegal* | Gum Senegal is clammy and tenacious. Gum Arabic is perfectly soluble in water, and its solution limpid. |
| Acetum Destillatum. *Distilled Vinegar.* | *Sulphuric Acid* | Acetate of barytes causes a white precipitate. |
| | *Nitric Acid* | By evaporating it, the residuum deflagrates, when thrown on burning charcoal. |
| | *Copper* | Supersaturate with ammonia—a blue colour is produced. |
| | *Lead* | Sulphuretted hydrogen causes a dark precipitate. |
| Acidum Arseniosum. *Arsenious Acid.* | *Chalk, Sulphate of Lime, Sulphate of Baryta.* | Not volatizable by heat. |
| Acidum Citricum. *Citric Acid.* | *Tartaric and Oxalic Acids* | Their presence is indicated by forming a granular sediment in a concentrated solution of a neutral salt of potassa. |
| Acidum Muriaticum. *Muriatic Acid.* | *Sulphuric Acid* | Deposits by evaporation the salts it may contain: precipitates with solution of hydrochlorate of baryta if it contains sulphuric acid. |
| Acidum Nitricum. *Nitric Acid.* | *Muriatic and Sulphuric Acids.* | The presence of chlorine is indicated by a precipitate with nitrate of silver: that of sulphuric acid by the same result with hydrochlorate of baryta. |
| Acidum Sulphuricum. *Sulphuric Acid.* | *Muriatic and Nitric Acids* | The presence of muriatic and nitric acid is indicated by the smell, when the acid tested is strongly heated. |
| Æther Rectificatus. *Rectified Ether.* | *Too dilute.* | The s. g. detects this. |
| | *Sulphuric Acid* | By acetate of baryta. Precipitate white. |
| | *Alcohol* | With phosphorus a milky instead of limpid solution is formed. |
| Ammoniæ Aqua. *Water of Ammonia.* Ammoniæ Carbonas. *Carbonate of Ammonia.* | *Carbonic Acid* | A precipitation occurs on adding a solution of muriate of lime. It should be capable of complete volatilization by heat. |
| Ammoniacum. *Ammoniac.* | | The *Guttæ Ammoniaci* are white, clear, and dry. The *lump Ammoniacum, lapis Ammoniaci,* is often adulterated with common resin. |
| Antimonii Sulphuretum. *Sulphuret of Antimony* | | It ought to be entirely volatilized by a red heat. |
| | *Lead.* | Imparts a foliated texture, and is not vaporizable. |
| | *Arsenic* | A smell of garlic is emitted when thrown on live coals. |
| | *Manganese and Iron.* | Are not vaporizable. |

| Medicines. | Adulterations. | Mode of Detection. |
|---|---|---|
| Argenti Nitras<br>*Nitrate of Silver.* | *Copper* | The solution assumes a blue colour, when supersaturated with ammonia. It may be suspected when the salt deliquesces. |
| | *Nitrate of Potassa* | The adulteration with nitrate of potassa is easily recognized by the fracture of a stick of it, which is radiated when pure, and granular if adulterated: or by precipitating a solution of the salts with a sufficient quantity of muriatic acid, and evaporating the clear liquor: the nitrate of potassa or other salts will remain. |
| Balsamum Peruvianum.<br>*Balsam of Peru.* | *A mixture of Resin and some Volatile Oil, with Benzoin.* | Not easily detected. |
| Calumba.<br>*Columbo.* | *A menisperm from Ceylon, tinged Bryony root, and the root of Frasera Walteri.* | The true is distinguishable from the false Columbo by adding to an infusion of the root, a few drops of solution of sulph. iron, which gives to the infusion of the false Columbo a greenish black colour; but produces no change in the other. |
| Capsicum.<br>*Cayenne Pepper.* | *Chloride of Sodium* | This disposes it to deliquesce. |
| | *Red Lead* | Digest in acetic acid, and add a solution of sulphuret of ammonia—a dark-coloured precipitate will be produced. |
| Castoreum.<br>*Castor.* | *A mixture of dried blood, gum ammoniac, and a little real castor, stuffed into the scrotum of a goat.* | Smell and taste will generally detect the fraud. |
| Cera Alba.<br>*White Wax.* | *White Lead* | Melt the wax, the oxide will subside. |
| | *Tallow* | The cake has not its ordinary translucency. |
| Cera Flava.<br>*Yellow Wax.* | *Earth or Peasmeal* | May be suspected when the cake is brittle and colour grayish. |
| | *Resin* | Put it in cold alcohol, which will dissolve the resin, without acting on the wax. |
| | *Tallow* | Is known by the greater softness and unctuosity, and its smell when melted. Turmeric is generally added in this case to obviate the paleness. |
| Cinchona.<br>*Bark.* | *This is variously adulterated, but generally with the Carthagena and other inferior barks.* | Can only be detected by practice, and examining into the quantity of quinia, or cinchonia, or both, which it contains. |
| Coccus.<br>*Cochineal.* | *Pieces of dough formed in moulds, and coloured with cochineal.* | Throw it into water, the adulteration will appear. |
| Copaiba.<br>*Balsam of Copaiva.* | *Fixed Oils* | If it does not retain its spherical form when dropped into water, its adulteration may be inferred.<br>Mix one part of strong liquid ammonia of 22°, with three parts of copaiba. If pure, the mixture will, in a few minutes, become transparent; if not, it will remain opake. |
| | *Fibres of smoked Beef* | Affords an unpleasant odour when thrown on live coals. |
| Crocus.<br>*Saffron.* | *Petals of Calendula officinalis, and Carthamus Tinctorius.* | Infuse the specimen in hot water, and the difference will be perceptible. |
| Cubeba.<br>*Cubebs.* | *Turkey Yellow Berries*, or the dried fruit of *Rhamnus Catharticus.* | Detected by attentive examination. |
| Cusparia Cortex.<br>*Angustura* or *Cusparia Bark.* | *False Angustura sometimes sold for it.* | The epidermis of the true Cusparia is characterized by being covered with a matter resembling the rust of iron. False cusparia bark yields brucia and strychnia; the true yields neither. |
| Guaiaca Resina.<br>*Resin of Guaiacum.* | *Common Resin* | Detected by the turpentine smell emitted when thrown upon hot coals. |
| | *Manchineel Gum* | Add to the tincture a few drops of the spirit of nitre, and dilute with water; the guaiacum is precipitated—the adulteration floats in white striæ. |
| Hydrargyri Chloridum Mite.<br>*Calomel.* | *Corrosive Sublimate and Subnitrate of Bismuth.* | A precipitation will be produced by the carbonate of potassa, from a solution made by boiling the suspected sample with a small portion of muriate of ammonia in distilled water; or, the presence of deutochloride of mercury is indicated by warming gently a small quantity of calomel in alcohol, filtering and adding to the clear liquor some limewater, by which a reddish yellow precipitate is afforded. When calomel is rubbed with a fixed alkali, it ought to become intensely black, and not exhibit any orange hue. |
| | *Carbonate of Lead, Sulphate of Baryta, and Carbonate of Baryta.* | Not volatilized by heat,—the carbonates effervesce with acids. |
| Hydrargyri Oxidum Rubrum.<br>*Red Oxide of Mercury.* | *Red Lead, Red Oxide of Iron, Brick Dust.* | Digest in acetic acid: add sulphuret of ammonia, which will produce a dark coloured precipitate. It should be totally volatilized by heat. |
| Hydrargyri Sulphuretum Nigrum. | *Ivory Black* | Throw a suspected portion on hot coals—the residuum will detect the fraud. |
| Hydrargyri Sulphuretum Rubrum.<br>*Red Sulphuret of Mercury.* | *Red Lead, Red Oxide of Iron, Brick Dust.* | Digest in acetic acid, and add sulphuret of ammonia—a black precipitate will be produced. Does not wholly sublime like the genuine article. |
| Iodinium.<br>*Iodine.* | *Plumbago, Charcoal, and Oxide of Manganese.* | The tests of its purity are—that it is freely soluble in ether and alcohol. Heated on a piece of glass or porcelain, it sublimes without residuum, rising in purple vapour. With starch in cold solution it produces a blue colour. |
| Jalapæ Radix.<br>*Jalap Root.* | *Bryony Root, spurious or false Jalap Root, and Liquorice Root.* | Bryony root is of a paler colour, and less compact texture, and does not easily burn at the flame of a candle. Liquorice is detected by the taste. |

| Medicines | Adulterations. | Modes of Detection. |
|---|---|---|
| Magnesia. | *Lime* | Detected by the solution in dilute sulphuric acid affording a precipitate with oxalate of ammonia. |
| | *Sulphuret of Lime* | Gives off, when moistened, the smell of sulphuretted hydrogen. |
| Magnesiæ Carbonas. *Carbonate of Magnesia.* | *Chalk* | Detected by adding dilute sulphuric acid to the suspected substance, when, if chalk be present, there will be a white insoluble precipitate. |
| | *Gypsum* | Boil in distilled water, and test the solution by a barytic and oxalic reagent. |
| Manna. | *A factitious article, consisting of honey or sugar, mixed with scammony, is said to be sometimes sold for it.* | The colour, weight, transparency, and taste detect it. |
| Morphia et ejus SalES. *Morphia, and its Salts.* | | Morphia and its salts, when placed in contact with nitric acid, are coloured red; with persalts of iron, blue. They are perfectly soluble in warm alcohol, and acidulated warm water. When morphia is mixed with narcotina, the adulteration is ascertained by mixing them with sulphuric ether, which dissolves the narcotina, without sensibly affecting the morphia. |
| Moschus. *Musk.* | *Dried Blood* | The bag must not appear to have been opened. This may be suspected, if it emits a fetid smoke when inflamed. |
| | *Asphaltum* | Discovered by its melting and running before it inflames. |
| | *Fine particles of Lead* | Rub with water. The metallic particles will subside. |
| Olea Destillata. *Essential Oils.* | *Fixed Oils* | Touch writing paper with it, and hold it before the fire: fixed oil leaves a stain of grease |
| | *Alcohol* | Add water; a milkiness and increase of temperature occurs. |
| Oleum Ricini. *Castor Oil.* | *Olive* or *Almond* or *Poppy Oil.* | Alcohol S. g. .820 will mix with any proportion of castor oil, whilst it dissolves very little of the others. |
| Opium. | *Extract of Liquorice, Bullets and Stones sometimes; Extract of Poppy, of Chelidonium majus, and other vegetables. Molasses, G. Arabic. G. Tragacanth, Linseed Oil, Cow's Dung.* | The best opium is covered with leaves and the reddish capsules of a species of Rumex. The inferior kinds have capsules adherent. It is bad when soft and friable, when intensely black or mixed with many impurities, and when sweet. The quantity of morphia affords the best test. |
| Potassii Iodidum. *Iodide of Potassium.* | *Chlorides of Potassium, and Sodium, Nitrate and Carbonate of Potassa.* | The adulteration is ascertained by precipitating a solution of the salt with nitrate of silver, and treating the precipitate with ammonia, which dissolves the chloride of silver, without acting upon the iodide of this metal. |
| Quiniæ Sulphas. *Sulphate of Quinia.* | *Mannite, Sugar of Milk, Starch, Chalk.* | The genuine salt leaves no residue when submitted to calcination; is perfectly soluble in warm alcohol, and in water slightly acidulated with sulphuric acid. |
| Strychniæ et ejus SalES. *Strychnia and its Salts.* | *Brucia* | By the red color produced by contact with nitric acid. |
| Zinci Oxydum. *Oxide of Zinc.* | *Chalk and Carbonate of Magnesia.* | Sulphuric acid excites an effervescence. |
| | *White Lead* | Sulphuric acid forms an insoluble sulphate of lead. |

The following table by Dr. Hassall is a classified list of various substances ascertained by him to be employed for the adulteration of different dietetic articles, — to imitate bulk and weight, and give colour, smell, or taste, or other properties. It sufficiently exhibits the considerable number of substances possessing qualities more or less injurious, which are employed in the adulteration of food.

| | For Bulk and Weight. | For Colour. | For taste, Smell, and other Properties. |
|---|---|---|---|
| Arrow-Root | Sago, Potato, and Tapioca Starches, and various mixtures and combinations of these with the inferior arrow-roots. | | |
| Anchovies | Dutch, French and Sicilian Fish. | Bole Armenian, Venetian Red. | |
| Bread | Mashed Potatoes | | Alum, Hards and Stuff.* |
| Butter | Water | | |
| Bottled Fruits and Vegetables. | | Certain Salts of Copper, usually the Acetate. | Salt. |
| Cinnamon. | Cassia, and most of the articles mentioned under Spices. | | |
| Coloured Confectionery. | East India Arrow-root, Wheat and Potato Flour, Hydrated Sulphate of Lime. | Cochineal, Lake, Indigo, Prussian Blue. Antwerp Blue, Artificial Ultramarine, Carbonate of Copper or Verditer. Carbonate of Lead or White Lead, Red Lead, Vermillion; Chrome Yellow or Chromates of Lead; Lemon, Orange, and deep; Gamboge; the three Brunswick Greens, Emerald Green or Arsenite of Copper. Indian red; brown ferruginous earths, chiefly Umber, Sienna, and Vandyke Brown, and various combinations of the above pigments. | |

* '*Hards*' and '*Stuff*' are mixtures of alum and salt used by bakers to whiten bread.

| | For Bulk and Weight. | For Colour. | For Taste, Smell, and other Properties. |
|---|---|---|---|
| Cotton | Chicory, Roasted Wheat, Rye and Potato Flours, Roasted Beans, Mangel-wurzel, Acorns. | Burnt Sugar or Black Jack. | |
| Chicory | Roasted Wheat and Rye Flours, Burnt Beans and Acorns, Burnt Sugar, Sawdust, Mahogany Sawdust, Carrot, Mangel-wurzel. | Ferruginous earths, as Venetian Red and Umber, Burnt Sugar or Black Jack. | |
| Cocoa and Chocolate | Maranta, East India, and Tacca or Tahiti Arrow-roots; Tous les Mois; the Flours of Wheat, Indian Corn, Sago, Potato, and Tapioca, and various Mixtures of these; Sugar. Chicory. | Venetian Red, Red Ochre, and other ferruginous earths. | |
| Cayenne Pepper | Ground Rice, Mustard Husk, Deal Sawdust, Salt. | Red Lead, Vermilion or Bisulphuret of Mercury, Venetian Red, Turmeric | |
| Custard and Egg Powders. | Wheat, Potato, and Rice Flours. | Chrome Yellow, or Chromate of Lead, Turmeric. | |
| Curry Powder | Ground Rice, Potato-farina, Salt. | Red Lead | Salt. |
| Flour | | | Alum. |
| Ginger | Wheat, Sago, and Potato Flours, Ground Rice, Mustard Husks. | Turmeric Powder. | |
| Gin | Water, Sugar. | | Cayenne, Cassia or Cinnamon, Sugar, and flavouring of different kinds. For fining, Alum, Salt of Tartar. |
| Isinglass | Gelatin. | | |
| Lard | Potato-flour, Water | | Salt, Carbonate of Soda, Caustic Lime. |
| Mustard | Wheat-flour, Turmeric | Turmeric. | |
| Milk | Water | Annatto. | |
| Marmalade | Pulp of Apple or Turnip | | |
| Oatmeal | Barley-flour, and the integuments of Barley called Rubble. | | |
| Porter and Stout | Water | Sugar, Treacle | Sugar, Treacle, Salt. |
| Pickles | | Salts of Copper, usually the Acetate of Copper. | |
| Potted Meats and Fish. | Flour, probably Wheat-flour boiled. | Bole Armenian, and sometimes Venetian Red. | |
| Preserves | Salts of Copper, including the Acetate. | | |
| Pepper | Wheat and Pea Flour, Ground Rice, Ground Mustard Seeds, Linseed Meal, P. D. or Pepper Dust. | | |
| Snuff | | The Chromates of Potash, Chromate of Lead, Ferruginous earths, chiefly Umbers, Red and Yellow Ochre, Red Lead, or Oxide of Lead. | The Chromates of Potash, Carbonate of Ammonia, Lime, Powdered Glass or Silex, Powdered Orris-root. |
| Sugar | Wheat-flour in two cases only, Potato-flour, and Tapioca-starch. | | |
| Spices: | | | |
| Cloves | Powdered Clove-stalks in one case. | | |
| Cinnamon | Cassia, Wheat-flour, Sago-meal, and mixtures of these; East India Arrow-root, Potato-flour. | | |
| Pimento | Mustard Husk in one instance. | | |
| Mixed Spice | Wheat, Sago, and Potato Flours, Ground Rice, Two Vegetable Substances, one of which resembled Linseed. | | |
| Sauces, as the Essences of Anchovies, Lobsters, and Shrimps, and Tomato Sauce. | | Red ferruginous earths, as Bole Armenian and Venetian Red. | |
| Tea | Exhausted Tea Leaves; Leaves, other than those of Tea, British and Foreign.—as, amongst the former, those of Sycamore, Horse-chesnut, and Plum; Lie Tea,* Paddy Husk, Sand, Starch. | Plumbago, or Black Lead, Gum, Indigo, Prussian Blue, Turmeric, Chinese Yellow, China Clay, Soapstone or French Chalk. | Sulphate of Iron, Catechu, Gum, La Vera Beno, Chinese, Botanical Powder.† |
| Tobacco | Water, Sugar, Treacle, and Salts. | Sugar, Treacle | Oil. |
| Vinegar | Water | Burnt Sugar | Sulphuric Acid. |

* '*Lie Tea*' is so termed from being spurious. It is formed of the dust of tea leaves, and at times of other leaves and sand made into small masses by means of starch or gum; which are painted and coloured so as to resemble either black or green gunpowder tea.

† Called, also, the '*Chinese Tea Improver*,' is said to be a mixture of a very small portion of tea powder, with upwards of 90 per cent. of catechu. The '*Chinese Botanical Powder*' is an imitation of this.

**Fal'tranck,** Falltranck.

**Falx,** gen. *Fal'cis,* ('a scythe.') Anatomists have given this name to several membranous reflections having the shape of a falx or scythe.

Falx Cerebel'li, *Falx mi'nor, Sep'tum Cerebel'li* seu *par'vum occipita'lè, Proces'sus falciformis Cerebel'li,* (F.) *Faux du cervelet, Septum médian du cervelet* (Ch.), is a triangular process of the dura mater opposite the internal occipital protuberance. Its base is attached to the middle of the tentorium, and its top or apex bifurcates, to proceed to the sides of the foramen magnum. Its convex surface is towards the cranium, and its concave in the fissure or groove, which separates the two lobes of the cerebellum.

Falx Cer'ebri, *F. ma'jor, Ver'tical supe'rior longitu'dinal proc''ess, Mediasti'num cer'ebri, Sep'tum cer'ebri, Proces'sus falciform'is du'ræ ma'tris,* (F.) *Faux du cerveau, Repli longitudinal de la méninge,* (Ch.) The greatest process of the dura mater. It extends from the fore to the hind part of the skull, on the median line; is broad behind and narrow before, and is lodged in the groove which separates the hemispheres from each other — the *interlob'ular fis'sure.* At its superior part is situated the longitudinal sinus (*superior*), and at its lower, corresponding to the edge of the scythe, the *inferior* longitudinal sinus. Its anterior extremity is attached to the crista galli; its posterior is continuous with the tentorium cerebelli, and contains the straight sinus.

Falx Ma'jor, Falx cerebri — f. Minor, Falx cerebelli.

Falx of the Peritone'um, Great, *F. peritone'i max'ima,* (F.) *Grande faux du péritoine, Faux de la Veine Ombilicale, Falx of the umbil'ical vein,* is a reflection of the peritoneum, which ascends from the umbilicus to the anterior and inferior surface of the liver.

Fal'ces of the Peritone'um, Less'er, *Fal'ces Peritone'i min'imæ,* (F.) *Petites faux du péritoine,* are the lateral ligaments of the liver, and the reflections which the peritoneum forms, raised up by the umbilical arteries.

Falx of the Umbil'ical Vein, Falx, great, of the Peritoneum.

**Fame,** Lancet.

**Famel'ica Fe'bris,** Fever, accompanied with insatiable hunger.

**Famel'icus,** (from *fames,*) Hungry.

**Fa'mes,** Hunger — f. Bovina, Boulimia — f. Canina, Boulimia.

Fa'mes Lupi'na, ('wolf hunger,') *Lycorex'is,* (F.) *Faim de Loup.* Authors have described, under this name, a kind of boulimia, or depravation of the digestive functions, in which the patient eats voraciously, and passes his food, almost immediately afterwards, *per anum.*

**Famigeratis'simum Emplas'trum,** (*fama,* 'fame,' and *gero,* 'I wear.') A plaster extolled in ague, and made of aromatic, irritating substances. It was applied to the wrist.

**Familiar'ica Sel'la,** (*familia,* 'a household,' and *sella,* 'a seat or stool.') Close stool.

**Fam'ily Diseases,** see Hereditary.

**Fam'ine Fe'ver** or **Ty'phus,** Relapsing fever.

**Fan'culum,** Anethum.

**Fan'cymark,** Nævus.

**Fan'feckles,** Ephelides.

**Fang of Tooth,** (from Sax. fangen, 'to seize.') Radix.

*Fanon* (F.), ([G.] Fahne, 'a banner, ensign, standard,' (L.) *pannus,* 'a cloth,') *Fer'ula, Lec'tulus stramin'eus, Thor'ulus stramin'eus.* A splint of a particular shape, employed in fractures of the thigh and leg to keep the bones in contact.

The *Fanons* were divided into *true* and *false.* The *true fanon* consists of a cylinder of straw, strongly surrounded with a cord or riband, in the centre of which a stick is usually placed to insure its solidity. The *false* consists of a thick piece of linen, made flat like a compress, and folded at the extremities. It was placed between the fractured limb and the true *fanon.* The *Drap-fanon* is a large piece of common cloth placed between the fractured limb, in which the fanon or lateral splints are rolled.

**Fan'tickles,** Ephelides.

**Fan'tom,** *Phan'tom, Phanto'ma,* (φαντασμα, 'a spectre,') (F.) *Phantôme, Fantôme.* This word has two acceptations. It means the spectres and images which the imagination presents to the sick, when asleep or awake; and, also, the figure called *Man'nikin, Man'ikin,* and *Man'akin,* (F.) *Mannequin,* on which surgeons practice the application of bandages, or the accoucheur the manual part of midwifery — *Phanto'ma obstetric''ium.*

*Fan'tom* or *Phan'tom Tu'mor* is one that forms, in the abdomen for example, simulating organic disease, and occasionally exceedingly deceptive.

**Far'adic,** (F.) *Faradique.* Relating or appertaining to faradisation or electricity of induction.

**Faradisa'tion,** *Far'adism,* (after *Faraday,* the celebrated physicist.) A term proposed by Duchenne, of Boulogne, for electricity of induction, or the localized application, therapeutically, of induction currents:—the currents, in other words, which are instantaneously developed in metallic conductors under the influence of voltaic or magnetic currents, or even of the earth.

**Farci'men,** gen. *Farci'minis,* (*farcire,* 'to stuff.') See Equinia.

**Farcimina'lis Membra'na seu Tunica,** (*farcimen,* 'a sausage.') Allantois.

**Farci'minum,** see Equinia.

*Farcin,* ([Celt.] *farcilh,* from *farc,* 'a horse.') See Equinia.

**Farcino'ma,** Equinia.

**Farc''inous Poi'soning,** see Equinia.

**Farctu'ra,** *Fart'ura,* (*farcire, farctum,* or *fartum,* 'to stuff.') The operation of introducing medicinal substances into the cavities of animals or of fruits, which have been previously emptied.

**Farc'tus,** ('stuffed,') Emphraxis.

**Far'cy,** see Equinia — f. Buds, see Equinia — f. Glanders, see Equinia.

*Fard,* ([G.] farbe, 'color.') Paint.

*Fardeau,* ([Celt.] *fardell,* 'a burden.') Mole.

**Far'fara,** Tussilago — f. Bechium, Tussilago.

*Farigoule,* Thymus.

**Fari'na,** (*far,* 'corn,' or grain of any kind, of which it is made,) *Al'phiton, Crim'non, Al'eton, Aleur'on, Ale'ma,* (F.) *Farine. Meal* or *Flour.* The powder, obtained by grinding the seeds of the gramineous, leguminous, and cucurbitaceous plants in particular. It is highly nutritious and much used, dietetically as well as medicinally. In the Pharmacopœias of London, Edinburgh, and Dublin, *Fari'na* means wheat flour—*Fari'na trit'ici.*

*Leath's Alimen'tary Fari'na* or *Homœopath'ic Farina'ceous Food,* is said to consist principally of wheat flour, slightly baked, and sweetened with sugar, together with potato flour and a very small quantity of Indian corn meal and tapioca.

Fari'na Amygdala'rum, see Amygdala.

Fari'na, Compound'ed, Bas'ter's, is said to consist of wheat flour, sweetened with sugar.

Fari'na, Nutrit''ious, Maid'man's, is said to consist of potato flour, artificially colored of a pink or rosy hue, the coloring matter being probably rose pink.

Fari'na Trit'ici, Wheaten flour; *F. Seca'lis,* Rye flour or meal; *F. Hor'dei,* Barley meal; *F. Avena'cea,* Oat meal, &c. See Amylum.

Fari'næ Resolvent'es, (F.) *Farines Résolutives.* This name was formerly given to a mixture of the farina of four different plants; Lupine, *Lupinus albus; Ervum Ervilia; Vicia faba,* and

Barley, *Hordeum distichum*. They were recommended to form cataplasms.

**Farina'ceous,** *Farina'ceus, Farino'sus, Meal'y,* (F.) *Farinacé, Farineux.* Having the appearance or nature of farina. A term given to all articles of food which contain farina. The term *Farinacea* includes all those substances called *cerealia, legumina,* &c., which contain farina, and are employed as nutriment.

*Hard's farina'ceous food* is fine wheat flour, which has been subjected to some heating process. *Bra'den's farina'ceous food* is said to be wheat flour, baked.

In *Pathology*, the epithet *farina'ceous*, (F.) *farineux*, is applied to certain eruptions, in which the epidermis exfoliates in small particles similar to farina.

Farina'ceous Food, Bra'den's, see Farinaceous — f. Food, Hard's, see Farinaceous — f. Food, homœopathic, see Farina.

Farina'ceous Food, Plumbe's, is said to consist principally of bean or pea flour, most probably the former, with a little Tacca arrowroot, some potato flour, and a very little Maranta arrowroot.

Farina'ceous Food, Prince Ar'thur's, for infants and invalids of all ages, is said to consist entirely of wheat flour, slightly baked.

**Farina'rium,** Alica.

*Farine,* Farina — f. de Lini, see Linum usitatissimum.

*Farines Résolutives,* Farinæ resolventes.

*Farineux,* Farinaceous.

**Farino'sus,** Farinaceous.

**Farm, Baby,** see Baby.

**Farm'ery,** Hospital.

**Farm'tickles,** Ephelides.

**Far'rier,** (from *ferrarius*, relating to *ferrum*, 'iron,' 'a blacksmith.') Hippiater.

**Farsight'edness,** Presbytia.

**Fart,** ([Sax.] ꝑaꝛt, [Teut.] f a h r e n, 'to go;'—f a h r t, 'a voyage,' or by onomatopœia: [G.] F u r z,) *Bdellus, Bdo'lus, Bdelyg'mia, Bdelyg'mus, Bom'bus, Por'de, Phy'sa, Phy'sē, Fla'tus, Crep'itus, C. ven'tris,* (F.) *Pet.* A sonorous or other discharge of wind from behind. A low word, but of respectable parentage.

**Fartu'ra,** Farctura.

**Far'tus,** (*farcire, farctum* or *fartum*, 'to stuff.') Emphraxis.

**Fas'cia,** (a band, from *fas*, 'that which is binding,') *Liga'tio, Ligatu'ra, Alligatu'ra, Anades'mus, Vin'culum, Spar'ganon, Epides'mus, Vinctu'ra. A band'age, fil'let, rol'ler, lig'ature.* The aponeurotic expansions of muscles, which bind parts together, are likewise termed Fasciæ. See Tænia.

Fas'cia, Anal, F. Ischio-rectal.

Fas'cia Aponeurot'ica Fem'oris, Fascia lata aponeurosis — f. Capitalis, Bonnet d'Hippocrate, Capelina — f. Capitis, Diadema — f. of Colles, see Perineal fascia — f. Cooperi, F. transversalis.

Fas'cia, Cremas'teric, see Cremaster.

Fas'cia, Crib'riform, *F. Cribriform'is.* The sieve-like portion of the fascia lata; so called from its being pierced by numerous openings for the passage of lymphatic vessels.

Fas'cia Denta'ta, *F. D. Tari'ni, Corps godronné,* of Vicq d'Azyr. A band of gray matter seen beneath the tænia hippocampi on raising it up, which runs along the inner border of the cornu ammonis. It is, as it were, crenated by transverse furrows.

Fas'cia Digita'lis, Gantelet—f. Diophthalmica, Binoculus — f. Dividens, Dividing bandage — f. Fibro-areolar, Fascia, superficial—f. Heliodori, T bandage.

Fas'cia Ili'aca, *Il'iac aponeuro'sis.* An aponeurosis which proceeds from the tendon of the psoas minor, or which arises from the anterior surface of the psoas magnus, when the former muscle does not exist. It is attached, externally, to the inner edge of the crest of the ilium, below and anteriorly, — on one side to the crural arch, sending an expansion to the fascia transversalis; and on the other, continuous with the deep-seated lamina of the fascia lata, which forms the posterior paries of the crural canal. Within and behind, the fascia iliaca is attached to the brim of the pelvis, and is continuous with the aponeurosis, which M. Jules Cloquet has called *Pel'vian.* The iliac aponeurosis covers the iliac and psoas muscles, which it separates from the peritoneum.

Fas'cia Infundib'uliformis, *Inter'nal Spermat'ic Fas'cia,* is a funnel-shaped offset from the fascia transversalis, which is prolonged as a sheath upon the vas deferens and spermatic vessels as they pass out of the abdomen.

Fas'cia Inguina'lis, Spica.

Fas'cia, Intercolum'nar, *Exter'nal Spermat'ic Fascia.* A thin membrane, derived from the margin of the pillars of the external abdominal ring, during the descent of the testis in the fœtus, being prolonged downward, around the surface of the cord and testis.

Fas'cia Is'chio-rec'tal, *A'nal Fascia.* A thin membrane covering the perineal aspect of the levator ani muscle, with which the obturator fascia is continuous.

Fas'cia La'ta. A name given by anatomists to an aponeurosis, and to a muscle: —

Fas'cia La'ta Aponeuro'sis, *F. aponeurot'ica fem'oris, Vagi'na fem'oris, Cru'ral* or *Fem'oral Aponeuro'sis,* is the most extensive in the body, and envelopes all the muscles of the thigh. *Above,* it is attached to the outer edge of the ilia; *before,* it arises from the crural arch by two distinct laminæ, separated by the femoral vessels, and becoming confounded a little below the part where the great vena saphæna opens into the crural vein. Of these two laminæ, the one is more anterior and thicker than the other, and may be considered as a prolongation of the aponeurosis of the external oblique; it is intimately united to Poupart's ligament. The other, which is thinner, is behind, and deeper seated, and, after its union with the former, proceeds to be inserted into the pubis. In attaching itself to the pectineal line, under the name of *Hey's lig'ament,* or *Hey's fem'oral ligament,* it helps to form *Gimbernat's lig'ament. Inferiorly,* the fascia lata becomes confounded with the tendon of the triceps, and is attached to the external tuberosity of the tibia. The use of the fascia lata, like that of other aponeuroses, is to strengthen the action of muscles, &c.

Fas'cia La'ta Mus'cle, *Ten'sor vagi'næ fem'oris, Fascia'lis, Membrano'sus, Mus'culus aponeuro'sis* seu *fas'ciæ la'tæ* seu *fem'oris membrano'sus,* (F.) *Ilio-aponévrosi-fémoral, Ilio-aponévroti-fémoral* (Ch.), *Tenseur de l'aponévrose fémorale.* A muscle, situate at the upper and outer part of the thigh. It arises, *above,* from the outer part of the anterior and superior spine of the ilium; and is inserted, *below,* between the two laminæ of the fascia lata, which it stretches and raises when it contracts.

Fas'cia Lumbo'rum, *Lum'bar Fascia.* A fascia formed by the blending of the posterior layer of the vertebral aponeurosis of the transversalis with the aponeurosis of the Serratus posticus inferior and Latissimus dorsi muscles.

Fas'cia, Obtura'tor, see Pelvic aponeurosis — f. Palmar, Palmar aponeurosis — f. Pelvic, Internal, see Pelvic aponeurosis—f. Pelvic, Lateral, see Pelvic aponeurosis — f. Pelvic, Superior, see Pelvic aponeurosis — f. Perineal, see Perineal fascia — f. Plantar, Plantar aponeurosis.

Fas'cia Pro'pria. A layer of areolar tissue derived from the sheath of the femoral vessels—

or, according to some, from the cribriform fascia. It is one of the coverings of femoral hernia, and is generally pretty dense about the neck of the hernia; but thin or even wanting on its fundus.

**Fas'cia Rec'to-Ves'ical.** The visceral layer of the pelvic fascia, investing the prostate, bladder, and rectum.

**Fas'cia Re'pens,** Spica—f. Scapularis, Scapulary—f. Sculteti, Bandage of separate strips—f. Semicircularis, Tænia semicircularis—f. Spermatic, see Fascia infundibuliformis, and F. intercolumnar—f. Spiralis, Ascia—f. Stellata, Stella—f. Submuscular, see Vaginal (of the eye).

**Fas'cia, Subperitone'al,** *Subperitone'al aponeuro'sis.* A thin tendinous layer on the outer surface of the peritoneum.

**Fas'cia, Superfic''ial,** *Fi'bro-are'olar Fascia.* A fascia immediately beneath the integument over almost the entire surface of the body, facilitating the movement of the skin, connecting with the parts beneath, &c.

**Fas'cia Superficia'lis Abdom'inis,** *Superfic''ial aponeuro'sis of the abdo'men and thigh,* (F.) *Aponévrose superficielle de l'abdomen et de la cuisse.* A very thin aponeurosis, which covers the muscles and aponeuroses of the abdomen; passes before the crural arch, to which it adheres with some degree of force; sends a membranous sheath, which surrounds the spermatic cord, and is continuous with the dartos, which it assists in forming. The fascia superficialis presents, beneath the crural arch, very distinct fibres, whose direction is parallel to the fold of the thigh. It is applied over the fascia lata aponeurosis, and is attached, internally, to the ascending ramus of the ischium, near the root of the corpus cavernosum. Before the descent of the testicle from the abdomen, the fascia superficialis is very manifestly continuous with the *Gubernac'ulum tes'tis.*

**Fas'cia, Tem'poral,** Temporal aponeurosis.

**Fas'cia of Tenon.** The tunica vaginalis bulbi or capsule of Bonnet, is blended with the sheaths and expansion of the straight muscles of the eye, and closely adherent to the sclerotica as far forwards as the corneal edge. The latter portion of this membrane has been called the *fascia* or *membrane of Tenon.* Between this fascia and the sclerotica is the *space of Tenon.* See Capsule of Bonnet.

**Fas'cia Tormis,** T bandage—f. Tortilis, Tourniquet.

**Fas'cia Transversa'lis,** *F. Cooperi.* An aponeurosis, which separates the transversalis muscle from the peritoneum in the inguinal region. It arises above the posterior edge of the crural arch, where it seems to be continuous with the aponeurosis of the greater oblique muscle. *Above,* it is lost in the areolar tissue at the internal surface of the transversalis abdominis. *Within,* it is continuous with the outer edge of the tendon of the rectus muscle and Gimbernat's ligament; *below,* it is continuous with the aponeurosis of the greater oblique, and receives an expansion from the *Fascia Iliaca.* Towards its middle and a little above the crural arch, the fascia transversalis has the wide orifice of a canal, which is occupied, in the female, by the round ligament of the uterus; and in man, furnishes an expansion, that serves as a sheath to the spermatic vessels.

**Fas'ciæ** (pl. of *Fascia*). Also, Swathing clothes—f. Coli, see Colon—f. Ligamentosæ coli, see Colon.

**Fascia'lis,** Fascia lata muscle, Sartorius—f. Longus, Sartorius—f. Sutorius, Sartorius.

**Fascia'rum Applica'tio,** Deligation.

**Fascia'tio,** Deligation, see Bandage—f. Cucullata, Couvrechef.

**Fas'cicle,** Fasciculus.

**Fascic'ulated Por'tion of the Pe'duncle,** see Peduncles of the brain.

**Fascic'uli** (pl. of *Fasciculus*) **Corticales,** Ferrein, pyramids of—f. Graciles, see Corpora restiformia.

**Fascic'uli Innomina'ti.** Two large bundles of fibres in the interior of the medulla oblongata, behind the corpora olivaria, and more or less apparent between those bodies and the corpora restiformia. They ascend, and become apparent in the fourth ventricle, under the name *Fascic'uli* seu *Proces'sus ter'etes.*

**Fascic'uli, Me'dian Poste'rior, of the Medul'la Oblonga'ta,** Funiculi graciles—f. Musculorum, see Muscular fibre—f. Pyramidales, Ferrein, Pyramids of, see Papillæ of the kidney—f. Teretes, Processus teretes, see Fasciculi innominati—f. Teretes cordis, Columnæ carneæ.

**Fascic'ulus,** *Phacel'lus, Phas'celus, Fas'cicle,* (dim. of *fascia,* 'a band,') 'a small bundle,' *Desme'dion.* In *Anatomy,* it is employed in this sense, as '*a fasciculus of fibres,*' (F.) *Faisceau,* ou *Petit Faisceau, Trousseau.* In *Pharmacy,* it means *Manip'ulus, Cheirople'thes,* 'a handful.' Musa Brassavolus says,—as much as can be held in two fingers.

**Fascic'ulus Cunea'tus,** Reinforcement, Fasciculus of—f. of Reinforcement, see Reinforcement.

**Fascic'ulus Uncina'tus** seu **Uncifor'mis.** A white bundle, seen on the lateral aspect of the cerebral hemispheres, passing across the bottom of the fissure of Sylvius, and connecting the anterior with the middle and posterior lobes. The fibres of this fasciculus expand at each extremity, and the superficial portions of them curve or *hook* sharply between the contiguous parts of the anterior and middle lobes, whence the epithet 'uncinatus.'

**Fascino'sus,** (from *fascinum,*) Membrosus.

**Fas'cinum,** Dildoe, Penis.

**Fasci'ola,** (dim. of *fascia,* 'a band,') Bandelette—f. Cinerea, Tuberculum cinereum—f. Hepatica, Distoma hepaticum—f. Humana, Distoma hepaticum—f. Lanceolata, Distoma hepaticum.

**Fase'lus,** Phaseolus vulgaris.

***Faséole,*** Phaseolus.

**Fastid'ium,** (abridged from *fatis tædium.*) *Fastid'iousness, Squeam'ishness,* or the condition of a stomach that is really affected with nausea.

**Fastid'ium Ci'bi,** Asitia, Disgust—f. Potûs, Loathing of drink.

**Fastig''ium,** 'the top,' (from *fastus,* 'elevation,') Acme.

**Fast'ing,** (from Sax. ꝼæꝛtan,) *Limo'sis expers protrac'ta, Ine'dia, Nesti'a, Jeju'nium,* (F.) *Jeûne.* Loss or want of appetite without any other apparent affection of the stomach; so that the system can sustain almost total abstinence for a long time without faintness. Some wonderful cases of this kind, *Anorex'ia mirabi'lis,* are on record. See Abstinence.

**Fat,** ([G.] fett, [Sax.] ꝼæt,) *Pingue'do, Pim'elê, Pi'ar, Li'pê, Li'pos, Ste'ar, A'depe, Se'vum, Sebum, Cor'pus adipo'sum, Axun'gia,* (F.) *Graisse.* A soft, white, animal substance; inodorous; insipid; oily; inflammable; easy to melt; spoiling in the air, and becoming rancid by union with oxygen; almost insoluble in alcohol; insoluble in water; soluble in fixed oils. Fat is formed of the immediate principles, *stearin, margarin,* and *olein* or *elain,* all of which are regarded as salts composed of stearic, margaric, and oleic acids, and a common base, to which, from its sweetish taste, the name *Glyc''erin, Glyc''erine, Glyceri'na, Glyceri'num,* (F.) *Glycérine* has been given. To these are, almost always, joined an odorous and a coloring principle.

Fat is found in a number of animal tissues, and is very abundant in the neighborhood of the kidneys and in the epiploon. It is generally fluid in the cetacea; soft, and of a strong smell in the carnivora; solid, and inodorous in the ruminating animal; white, and abundant in young animals; and yellowish in old. It generally forms about a twentieth part of the weight of the human body. The fat, considered physiologically, has, for its

function, to protect the organs, maintain their temperature, and to serve for nutrition in case of need; as is observed in torpid animals.

Glycerin, *Glyceri'na*, was introduced into the edition of the Pharmacopœia of the U. S. (1851), in which it was directed to be prepared as follows: — *Lead plaster*, recently prepared and yet fluid, and *boiling water*, of each a gallon; mix; stir briskly for 15 minutes; allow it to cool, and pour off the liquid. Evaporate until it has the s. g. 1·15, and pass slowly through it a current of sulphohydric acid until a black precipitate is no longer thrown down. Filter and boil until the sulphohydric acid is driven off, and evaporate the liquid until it ceases to lose weight.

Glycerin is a colorless or straw-colored syrupy fluid: s. g. 1·25. It has also received the names *Glyc"eric Al'cohol*, *Hy'drate of Glyc"eryl*, *Gly'cyl* or *Pro'penyl*. It is soluble in water and in alcohol, but not in ether. It is used in the form of lotion, composed of half an ounce to ten fluidounces of water, in cutaneous diseases, as psoriasis, pityriasis, lepra, and ichthyosis. It keeps the part moist, as it does not evaporate readily. A *Glycerin oint'ment* may be made of *Spermaceti*, ℥ss., *White wax*, ℥j., *Oil of almonds*, f℥ij., *Glycerin*, f℥j. Melt the spermaceti and wax with the oil, and incorporate the glycerin in a mortar. It may be used wherever a mild ointment is demanded. Solutions of other substances in glycerin have been variously styled *glyc"erole*, *glyc"erine*, *glyc"erates*, *glyc"erites*, *glycera'ta*, *glyceri'na*, (F.) *glycerolés*, *glycerés*. The last edition of the U. S. Ph. (1873) adopts the term *glycerita*, *glycerites*. Its solvent powers are remarkable, a very large number of dissimilar substances being soluble in it. It is thus a valuable excipient for medicines. With iodine, it forms *iodized glycerin* (see Iodine). Internally, glycerin is alterative and nutritive, and has sometimes been prescribed as a substitute for cod-liver oil.

Fat, Corpulent — f. Cells, Fatty vesicles.

Fat, Mackaw', see Cocos butyracea.

**Fatiga'tio**, (*fatigare*, *fatigatum*, 'to fatigue,') Copos.

**Fatigue'**, Copos.

**Fat'ty**, (Sax. fæt; past participle of feban, 'to nourish,') *Adipo'sus*, *Adipa'tus*, *Pimel'iens*, *Pimelo'des*, *Liparo'des*, *Li'parus*, *Pisi'ros*, *Ad'ipose*, *Ad'ipous*, *Pin'guid*, *Pingued'inous*. Relating to fat. Resembling or containing fat. The cellular membrane has been called *fatty* or *ad'ipous*; from an opinion that, in its areolæ, the fat is deposited. The areolar membrane, however, merely lodges, between its lamellæ and filaments, the vesicles in which the fat is contained.

Fat'ty Degenera'tion, see Degeneration and Lardaceous — f. d. of the Liver, Adiposis hepatica — f. Heart, Steatosis cordis.

Fat'ty Infiltra'tion. An infiltration of the tissues with fat deposited in them from the blood. It is only a deposit, and is not therefore synonymous with fatty degeneration.

Fat'ty Kid'ney, Kidney, Bright's disease of.

Fat'ty Lig'ament, *Ad'ipous lig'ament*. This name has been given to a reflection of the synovial membrane of the knee joint, which passes from the ligamentum patellæ towards the cavity that separates the condyles of the femur.

Fat'ty Liv'er, Adiposis hepatica.

Fat'ty Mem'brane, *Ad'ipous mem'brane*, *Adipous tis'sue*. The subcutaneous areolar tissue, or that containing the fatty or adipose vesicles.

Fat'ty Metamor'phosis, see Degeneration.

Fat'ty Ves'icles, *Sac'culi adipo'si*, *Ad'ipous ves'icles*, *Fat cells*. This name is given to small bursæ or membranous vesicles which enclose the fat, and are found situate in the areolæ of the areolar tissue. These vesicles vary much in size. Generally, they are round and globular; and, in certain subjects, receive vessels which are very apparent. They form so many small sacs without apertures, in the interior of which are filaments arranged like septa. In fatty subjects, the adipous vesicles are very perceptible, being attached to the areolar tissue and neighboring parts by a vascular pedicle. Raspail affirms that there is the most striking analogy between the nature of adipose granules and of amylaceous grains.

Fat'ty Ves'sels, *Ad'ipous ves'sels*. The vessels connected with the fat. Some anatomists have called *Adipous canals*, (F.) *Conduits adipeux*, the vessels to which they attribute the secretion of fat.

*Fatuisme*, Fatuitas.

**Fatu'itas**, *Moro'sis*, *Stultit"ia*, *Stu'por men'tis*, *Amen'tia*, (F.) *Fatuisme*, *Fatuité*, (from *fatuus*, 'foolish.') Mental imbecility. Idiotism. Dementia. One affected with fatuity is said to be *fat'uous*, (Sc.) *Daupit*.

Fatu'itas Alpicola'rum, Cretinism — f. Convallinus, Cretinism.

**Fat'uous**, see Fatuity.

**Fau'ces**, gen. *Fauc"ium*, Isthmus, Pharynx, Throat.

**Faucette' Voice**, (dim. of (F.) *faux*, (L.) *falsus*, 'false.') See Voice.

**Fauc"ial**, (from *fauces*,) Pharyngeal.

**Fauci'tis**, (*fauces*, and *itis*,) Isthmitis.

**Fauno'rum Ludib'ria**, *'The sports of the Fauni.'* Some authors have called this incubus; others, epilepsy.

**Fauquier Springs**, see Virginia, Mineral waters of.

*Fausse*, (from *falsus*,) False — *f. Conception*, Conception, false.

*Fausse Couche* (F.), ('false birth,') *Va'num partu'rium*. Some authors have used this term for the expulsion of different bodies constituting false conceptions; such as moles, hydatids, clots of blood, &c. Most accoucheurs use the term synonymously with abortion.

*Fausse Grossesse*, ('false pregnancy,') Pregnancy, false — *f. Membrane*, Membrane, false — *f. Pleurésie*, Pleurisy, false — *f. Pneumonie*, Peripneumonia notha.

*Fausse Position* (F.), *False position*. The French use this term, in vulgar language, to indicate any attitude in which torpor, tingling, and loss of power over the motion of a part, are produced by too strong contraction or painful compression.

*Fausse Rhubarbe*, ('false rhubarb,') Thalictron — *f. Route*, False passage — *f. Variole*, Varicella.

**Fausti'ni Pastil'li**, *'Fausti'nus's Loz'enges.'* These were once celebrated. They were composed of *burnt paper*, *quicklime*, *oxide of arsenic*, *sandarach*, *lentils*, &c.

*Faux*, (from (L.) *falsus*,) False — *f. du Cerveau*, Falx cerebri — *f. du Cervelet*, Falx cerebelli — *f. Germe*, Conception, false — *f. Grande du péritoine*, Falx, great, of the peritoneum — *f. Petite du péritoine*, Falx, lesser, of the peritoneum — *f. de la Veine ombilicale*, Falx, great, of the peritoneum.

*Faveux*, Favosus.

**Fa'viformis**, (*favus*, 'honeycomb,' and *forma*, 'shape.') Favosus.

**Favo'sus**, (*favus*, 'similar to a honeycomb,') *Faviform'is*, *Fa'vous*, (F.) *Faveux*. An epithet given to a species of porrigo. *Ce'rion*, *Ke'rion*, *Fa'vus*. It means also a state of ulceration resembling a honeycomb.

**Fa'vulus**, (dim. of *favus*, 'a honeycomb.') *Favuli* is used by Dr. S. G. Morton, of Philadelphia, for the honeycomb-like depressions in the lining membrane of the stomach — the *stom'achcells* of Messrs. Todd and Bowman.

**Fa'vus**, ('a honeycomb,') Porrigo, Porrigo favosa, see Favosus and Phytosis — f. Confertus, Porrigo scutulata — f. Dispersus, Porrigo lupinosa — *f. Disséminé*, Porrigo lupinosa — *f. en Groupes*, Porrigo scutulata.

**Fax'wax**, see Nucha.

**Fea'berry**, Ribes uva crispa.

**Feath'erfew**, ([?] 'foverfew,') Matricaria.

**Febric''itans**, *Feb'riens, Emp'yros*, (F.) *Fébricitant*, (*febricitare*, 'to have a fever — *febris*.') One attacked with fever.

**Febricita'tio**, Feverishness.

**Febrico'sus**, (from *febris*.) Feverish.

**Febric'ula**, *Fe'veret*, (F.) *Fébricule, Fièvre éphémère*, (dim. of *febris*.) A term employed to express a slight degree of fever. Ephemera.

**Febriculos'ity**, Feverishness.

**Feb'riens**, (*febrio*, 'I have a fever,') Febricitans, Feverish.

**Febrifa'cient**, (*febris*, 'a fever,' and *facere*, 'to make.') See Feverish.

**Febrif'erous**, *Feb'rifer*, (*febris*, and *fero*, 'I carry,') Fever-bearing, as a *febriferous locality*.

**Febrif'ic**, Febrifacient, see Feverish.

**Feb'rifuge**, *Lexipyret'icus, Laxipyr'etus, Pyret'icus, Alexipyret'icus, Antifebri'lis, Antipyret'ic, Febrif'ugus*, (*febris*, and *fugare*, 'to drive away.') A medicine which possesses the property of abating or driving away fever. Some febrifuges have a general applicability in various fevers, while others—as quinine—have a specific action in certain forms of fever, as intermittents, &c.

**Febrif'ugum**, Febrifuge—f. Lignum, Quassia.

**Fe'brile**, *Febri'lis*, (from *febris*,) *Pyret'icus. Pyret'ic, Pyrec'ticus, Pyrec'tic*, (F.) *Pyrétique*. Relating to fever, as *febrile movement*, or *pulse*.

**Fe'bris**, Fever — f. Acmastica, Synocha — f. Acuta, Synocha—f. Acuta continua, Synocha—f. Adenomeningea, Fever, adenomeningeal — f. Adenonervosa, Plague — f. Adynamica, Typhus — f. Africana, Fever, African — f. Agrypnodes, see Agrypnodes and Agrypnos — f. Alba, Chlorosis—f. Algida, see Algidus—f. Amatoria, Chlorosis, Hectic fever—f. Americana, Fever, yellow—f. Amphemera, Quotidian—f. Amphimerina hectica, Hectic fever — f. Amphimerina latica, Latica (febris) — f. Ampullosa, Pemphigus — f. Anabatica, Continued fever—f. Anginosa, Angina—f. Angiotenica, Synocha—f. Annua, see Annual diseases—f. Anomala, Fever, anomalous—f. Aphonica, Fever, aphonic — f. Aphthosa, Aphtha — f. Apoplectica, Fever, apoplectic — f. Ardens, Synocha — f. Arte promota, Fever, artificial—f. Arthritica, Gout—f. Asodes, Fever, bilious, see Asodes — f. Assidua, Continued fever — f. Asthenica, Fever, asthenic, Typhus — f. Asthmatica, Fever, asthmatic — f. Ataxo-adynamica, Fever, ataxo-adynamic — f. Azodes, see Asodes—f. Biliosa, Fever, bilious—f. Bullosa, Pemphigus—f. Cardialgia, Fever, cardialgic—f. Catarrhalis, Catarrh—f. Catarrhalis epidemica, Influenza — f. Caumatodes, Synocha — f. Causodes, Synocha—f. Cephalalgica, Fever, cephalalgic—f. Cephalica, Fever, cephalic—f. Cerebrospinalis, Meningitis, cerebrospinal — f. Cholepyretica, Fever, bilious—f. Cholerica, Fever, bilious, Fever, choleric — f. Chronica, Fever, chronic — f. Coälterna, see Coalternæ febres—f. Colliquativa, Fever, colliquative—f. Comatodes, Fever, apoplectic — f. Communicans, Fever, subintrant — f. Confusa, see Confusæ febres — f. Continens, Typhus — f. Continens non putrida, Synocha — f. Continens putrida, Typhus—f. Continua inflammatoria, Empresma — f. Continua putrida, Synochus—f. Continua putrida icterodes Caroliniensis, Fever, yellow — f. Continua non putris, Synocha — f. Continua sanguinea, Synocha — f. Continua simplex, Synocha—f. Convulsiva, Fever, convulsive — f. Crymodes, see Crymodes, and Algida febris—f. Culicularis, Miliary fever—f. cum Delirio, Fever, delirious — f. Depuratoria, Fever, depuratory — f. Deurens, Synocha — f. Diaphoretica, Fever, diaphoretic—f. Diaria, Ephemera—f. Duodecimana, Fever, duodecimane — f. Dysenterica, Dysentery—f. Elodes, see Elodes—f. Elodes icterodes, Fever, yellow — f. Enterica, see Typhus — f. Entero-mesenterica, see Entero-mesenteric — f. Epacmastica, see Epacmastica — f. Ephemera, Ephemera, Quotidian fever — f. Epidemica cum angină, Cynanche maligna—f. Epileptica, Fever, epileptic—f. Erotica, Fever, erotic—f. Erratica, Fever, anomalous, Fever, erratic, see Erratic and Planetes—f. Erronea, see Planetes—f. Erysipelacea, Erysipelas—f. Erysipelatosa, Erysipelas—f. Esserosa, Miliary fever — f. Exanthematica articularis, Dengue — f. à Fame, Fever, famine — f. Exquisita, Fever, regular — f. Famelica, see Famelica febris — f. Flava, Fever, yellow — f. Flava Americanorum, Fever, yellow — f. Gangrænodes, Fever, gangrenous — f. Gastrica, Fever, bilious, Fever, gastric — f. Gastroadynamica, Fever, gastroadynamic — f. Hæmoptoica, Fever, hæmoptoic — f. Hebdomadana, Octana — f. Hectica, Hectic fever — f. Hectica infantum, Tabes mesenterica — f. Hectica maligna nervosa, Typhus mitior—f. Hemeresia, Quotidian—f. Hemitritæa, Hemitritæa—f. Hepatica, Fever, bilious—f. Hepatica inflammatoria, Hepatitis—f. Horrida, see Algidus—f. Horrifica, see Algidus—f. Humoralis, Fever, humoral — f. Hungarica, Fever, Hungaric—f. Hydrocephalica, Hydrocephalus internus — f. Hydrophobica, Fever, hydrophobic—f. Hysteretica, see Postpositio—f. Hysterica, Fever, hysteric—f. Icterica, Fever, icteric—f. Iliaca inflammatoria, Enteritis—f. Infantum remittens, Fever, infantile remittent — f. Inflammatoria, Synocha—f. Intensio, Epitasis—f. Intermittens, Intermittent fever — f. Intermittens cephalica larvata, Cephalalgia periodica — f. Intestinalis, see Typhus — f. Intestinalis ulcerosa, see Typhus — f. Intestinorum, Enteritis — f. Irregularis, Fever, anomalous — f. Lactea, Fever, milk—f. Lactantium, Fever, milk—f. Larvata, Fever, masked — f. Lenta, Fever, infantile remittent, Hectic fever, Synochus — f. Lenta nervosa, Typhus mitior, Fever, nervous — f. Lenticularis, Miliary fever — f. Lethargica, Fever, apoplectic — f. Lochialis, Fever, lochial — f. Lygmodes, Fever, singultous — f. Lyngodes, Fever, singultous — f. Maculosa, see Typhus — f. Maligna, Fever, malignant — f. Maligna biliosa Americæ, Fever, yellow — f. Maligna cum Sopore, Typhus — f. Maligna flava Indiæ occidentalis, Fever, yellow — f. Marasmodes, Hectic fever. Marasmopyra — f. Meningogastrica, Fever, gastric — f. Mesenterica, Fever, adenomeningeal, Fever, mesenteric—f. Methemerina, Quotidian—f. Miliaris, Miliary fever—f. Minuta, Fever, syncopal—f. Morbillosa, Rubeola — f. Mucosa, Fever, adenomeningeal — f. Mucosa verminosa, Fever, infantile remittent — f. Nautica pestilentialis, Typhus gravior—f. Nephritica, Fever, nephritic—f. Nervosa, Fever, nervous — f. Nervosa enterica, see Typhus—f. Nervosa epidemica, Typhus—f. Nervosa exanthematica, Typhus — f. Nervosa gastrica, see Typhus — f. Nervosa mesenterica, see Typhus—f. Nervosa petechialis, Typhus—f. Neurodes, Fever, nervous — f. Nigra, Fever, puerpuric malignant — f. Nocturnus, see Nocturnal — f. Nonana, Fever, nonane — f. Nosocomiorum, Typhus gravior — f. Nycterinus, see Nocturnal — f. Octana, Fever, octane — f. Oscitans, Oscitant fever —f. Paludosa, see Elodes — f. Pannonica, Fever, Hungary—f. Pemphigodes, Pemphigus—f. Pemphingodes, Pemphigus — f. Pempta, Quintan—f. Periodica, Fever, periodic—f. Perniciosa, Fever, pernicious—f. Pestilens, Plague—f. Pestilens maligna, Typhus gravior — f. Pestilentialis, Fever, pestilential — f. Pestilentialis Europæ, Typhus gravior — f. Phthisica, Hectic fever—f. Planetes, see Planetes — f. Pleuritica, Pleuritis — f. Pneumonica, Fever, pneumonic, Pneumonia—f. Podagrica, Gout—f. Polycholica, Fever, bilious—f. Puerperalis, Fever, puerperal—f. Puerperalis biliosa, Metrocholosis — f. Punctioularis, Miliary fever, Typhus gravior — f. Purpurea pestifera, Meningitis, cerebrospinal — f. Purpurate rubra et alba miliaris, Miliary fever—f. Purulenta, Fever, purulent — f. Putrida, Typhus gravior — f. Putrida

nervosa, Typhus mitior — f. Quartana, Quartan — f. Querquera, see Algidus — f. Quinta, Quintan — f. Quintana, Fever, quintan, Quintan — f. Quotidiana, Fever, quotidian, Quotidian — f. Recidiva, Relapsing fever — f. Recurrens, Relapsing fever — f. Regularis, Fever, regular — f. Remittens, Remittent fever — f. Remittens infantum, Fever, infantile remittent — f. Rheumatica inflammatoria, Rheumatism, acute — f. Rubra, Scarlatina — f. Rubra pruriginosa, Urticaria — f. Sanguinea, Syncha — f. Sapropyra, Typhus gravior — f. Scarlatinosa, Scarlatina — f. Scorbutica, Fever, scorbutic — f. Semitertiana, Hemitritæa — f. Septana, Fever, septan — f. Sesquialtera, Hemitritæa — f. Sextana, Fever, sextan — f. Simplex, Ephemera, Fever, simple — f. Singultosa, Fever, singultous — f. Soporosa, Fever, apoplectic — f. Stercoralis, Fever, stercoral — f. Sthenica, Synocha — f. Stomachica inflammatoria, Gastritis — f. Subintrans, Fever, subintrant — f. Sudatoria, Fever, diaphoretic, Hydropyretus, Sudor anglicus — f. Syncopalis, Fever, syncopal — f. Syphilitica, Fever, syphilitic — f. Tabida, Fever, colliquative, Hectic fever — f. Tertiana, Fever, tertian, Tertian fever — f. Tonica, Synocha — f. Topica, Neuralgia, facial — f. Toxica, Fever, yellow — f. Tragica, Fever, tragic — f. Traumatica, Fever, traumatic — f. Tropica, Fever, yellow — f. Typhodes, Typhus — f. Urethralis, Fever, urethral — f. Urticata, Urticaria — f. Uterina, Metritis — f. Vaga, Fever, anomalous, see Planetes — f. Variolosa, Variola — f. Verminosa, Fever, infantile remittent, F. verminous, Helminthopyra — f. Vernalis, Fever, vernal — f. Vesicularis, Miliary fever, Pemphigus — f. Virginum, Chlorosis.

**Feb'rua**, (*februo*, 'I purge.') In ancient mythology, a goddess who presided over menstruation.

**Febure's Rem'edy for Can'cer.** This preparation, for external use, consisted of *arsenious acid*, gr. x., dissolved in *distilled water*, Oj., to which were added *extract of conium*, ℥j., *solution of subacetate of lead*, f℥iij., and *tincture of opium*, f℥j. Internally, he gave a tablespoonful night and morning, with f℥ss. of syrup of poppies, of a mixture containing *arsenious acid*, gr. ij., *rhubarb*, ℥ss., *syrup of chicory*, q. s., *distilled water*, Oj.

**Fe'cal, Stercoraceous** — f. Matter, see Fæces.

***Fæces***, Fæces.

***Fécondation***, Fecundation.

***Fécondité***, Fecundity.

**Fe'cula**, (*Fæ'cula*, (dim. of *fæces*.) An immediate principle of vegetables, composed of hydrogen, oxygen, and carbon. It exists in several plants, and has different names, according to that which furnishes it. (F.) *Fécule*, *Amydoïd*. When extracted from wheat or barley, it is called *Starch*, *Amylum*. When from *Cy'cas circina'lis*, *Sa'go*;—from *Or'chis mo'rio*, *Salep*. We say, also, Fecula of the *Potato*, *Bryony*, *Arum*, *Manioc*, &c.

**Fec'ula Green.** This name is given to a green, solid matter, of variable character, which is believed to be resinous, and which renders turbid several kinds of juices extracted from vegetables. It is also called *Chlo'rophyll*.

***Féculr***, Fecula.

**Fec'ulence**, *Fæculen'tia*, *Fæcos'itas*, *Fæx*, (plural *Fæ'ces*,) *Lem'ma*, *Lee*, *Depos'it*, *Dregs*. In *Pharmacy*, feculent, albuminous, or other substances, which are deposited from turbid fluids.

**Fec'ulent**, *Fæculen'tus*, *Hypot'rygus*, *Trygo'des*. 'Foul, dreggy, excrementitious;' as a *feculent fluid*, *feculent evacuations*, &c.

**Fec'und**, *Fecun'dus*, *Fœcun'dus*, (F.) *Fécond*. Fruitful, prolific.

**Fecunda'tion**, *Fœcunda'tio*, *Impregna'tion*, *Imprægna'tio*, *Ingravida'tio*, *Prægna'tio*, *Gravida'tio*, *Prægna'tus*, *Fructifica'tio*, *Cye'sis*, *Encye'sis*, *Encymo'sia*, *Procrea'tion*, (F.) *Fécondation*. The act by which, in organized beings, the material furnished by the generative organs of the female unites with that prepared by those of the male, so that a new being results.

**Fecun'dity**, *Eutoc'ia*, *Polygon'ia*, *Polytoc'ia*, *Fœcun'ditas*, *Productiv'itas*, (F.) *Fécondité*. The faculty of reproduction, possessed by organized bodies.

It has been estimated that, throughout a country, taking one marriage with another, not more than 4 children are the result; and in towns only 35 children in 10 marriages. *Fecundity* has been used to signify the capability to bear children; *fertility*, the amount of births.

**Fee**, Pyschorages, Sostrum.

**Feeble**, ([F.] *Faible*, 'weak,') Infirm.

**Feet, Burn'ing of the.** A singular cachectic disease, described by Mr. Malcolmson as occurring in India, the prominent symptom of which was a sense of burning in the feet.

***Fégarite***, Cancer aquaticus, Stomatitis, pseudomembranous.

**Feign'ed Diseases**, *Mor'bi dissimula'ti* seu *simula'ti* seu *cela'ti* seu *infitia'ti* seu *pseuda'lei*, *Sim'ulated* or *Pretend'ed diseases*, (F.) *Maladies dissimulées* ou *simulées* ou *feintes* ou *supposées*. The tricks employed by impostors to induce a belief that they are attacked with diseases when they are not. These are generally assumed by beggars to obtain alms; by criminals to escape punishment; and by soldiers to be exempt from duty, or to be discharged from the service.

The following table exhibits the chief feigned, pretended, simulated, or excited diseases, or disqualifications, with the means of detection:

| Diseases, &c. | How Feigned. | How Detected. |
|---|---|---|
| Abortion. | By staining the clothes and body with borrowed blood. | |
| Abstinence. | ..... | By constant and minute attention. |
| Amaurotic Blindness. | By applying the extract of belladonna or datura stramonium to the eye. | Amaurosis is characterized by dilated pupil. Where these substances have been applied, the effects will go off in ten days or a fortnight. |
| Aphonia. | ..... | By anæsthetics, and, under their use, or otherwise, taking the person off his guard. |
| Apoplexy. | By falling down as if deprived of sensation and consciousness. | By powerful stimulants; an electric shock; application of hot water, sternutatories, actual cautery, &c. |
| Cachexia, Anæmia, and Debility. | Using substances to make the face appear pale and livid. Indulging freely in wine, and privation of sleep prior to examination. | By examining if the pulse be strong, and the skin hot, and whether there be loss of appetite or of strength, or swelling of the limbs, or unmistakable feebleness of the vital actions. |

| Diseases, &c. | How Feigned. | How Detected. |
|---|---|---|
| Calculi, Excretion of. | Putting sand, pebbles, &c., into the urine. | By the aid of chemistry. We are acquainted with the chemical composition of urinary calculi. |
| Cancerous Ulcer. | By gluing on a portion of a spleen with the smooth side to the skin, leaving on the outside the appearance of an ulcerated surface. | By noticing whether there be signs of cachexia, and by attentive examination of the part. |
| Catalepsy. | By seeming to be suddenly motionless, the joints remaining flexible, and external objects making no impression. | By powerful stimulants, as recommended under apoplexy. Letting fall a drop of boiling water on the back. Proposing to use the actual cautery, and seeing whether the pulse rises. |
| Chorea. | By assuming the convulsive motions of a part which characterize chorea. | By examining the patient while he may imagine himself unobserved, and seeing whether the convulsive motions go on. By anæsthetics, as under Aphonia. |
| Contraction of Joints in General. | ..... | Mode of discrimination sometimes so obscure as to deceive the most practiced and attentive. By anæsthetics, as under Aphonia. |
| Contraction of the Fingers. | ..... | Introduce a cord between the fingers and the palm of the hand, and gradually apply weights so as to expand the fingers. Confine him so that he cannot obtain his food without using his clenched hand. By anæsthetics, as under Aphonia. |
| Convulsions. | ..... | When feigned, they do not present the rigidity of muscles or the rapidity of action which characterize the real. The mode of detection must be the same as in epilepsy. |
| Cornea, Opaque. | Produced by the application of a strong acid, by acrid powders, as quicklime, &c. | The existence of the opacity can be detected by attentive observation. |
| Cutaneous Diseases. | Some articles of diet will bring on *urticaria* or *nettlerash*, in particular individuals, as shellfish, bitter almonds, &c. By acrids, acids, or any irritants applied to the surface. An ointment of tartarized antimony causes a painful pustular eruption. See Porrigo, in this list. | By careful watching and examination on the part of practitioner and nurse. |
| Deafdumbness. | ..... | The really deaf and dumb acquire an expression of countenance and gestures which it is difficult to assume. By anæsthetics, as under Aphonia. |
| Deafness. | It may be assumed or excited by putting a pea in the ear, or by inserting irritants, so as to induce inflammation and temporary loss of function. | Make a noise when not expected, and see if the countenance varies or pulse rises. Put to sleep by opium, and then fire a pistol close to the ear, when he may be thrown off his guard. Examine the ear to see if any trick has been played there. By anæsthetics, as under Aphonia. |
| Death. | Some persons possess the power of suspending or moderating the action of the heart. | If suspected, the plan recommended under Apoplexy will be found most efficacious. |
| Debility, see Cachexia. | | |
| Deformity. | ..... | Examine the part and its articulation naked, and compare it with the opposite. |
| Delirium. | ..... | Real delirium is accompanied by bodily disease; with general wandering and incoherency. The feigned is more confined to special subjects. |
| Delivery. | After enlargement produced artificially, a subsidence of the tumefaction; the parts being moistened by borrowed blood, and the child of another substituted as the female's own. | Can only be positively detected by examination *per vaginam*. Soon after delivery, the vagina will be relaxed and the lochial discharge be flowing in greater abundance, the shorter the time that may have elapsed since delivery. |
| Diarrhœa. | Said to have been caused by a mixture of vinegar and burnt cork. May be occasioned by the use of any of the purgative roots, &c. | When diarrhœa is feigned by the lower classes, inspect the linen; if clean, the bowels are probably not much out of order. Let every individual have a close stool of his own; and inspect the evacuations, taking care that one suffering under the disease does not lend his evacuations to another. |
| Dropsy. | May be feigned, like pregnancy, by wearing pads. The anasarcous condition of the lower limbs has been caused by applying a ligature round them. By inflating the cellular membrane of the abdomen. | Can be detected by attentive examination. There will be a want of that leucophlegmatic habit which accompanies and characterises dropsy. |
| Dysentery. | May be feigned, like diarrhœa, by adding a little blood to the evacuations, or by introducing a soap, or some more irritating, suppository. | Same rules as under Diarrhœa. |

| Diseases, &c. | How Feigned. | How Detected. |
|---|---|---|
| Epilepsy. | The foaming of the mouth has been produced by keeping a piece of soap in it. | Sensation in epilepsy is totally abolished. If any remain, disease probably feigned. Incontractility of pupil, which occurs in epilepsy, cannot be feigned. Same means to be used as in feigned apoplexy. |
| Fever. | By various stimulants, as wine, brandy, pepper; swallowing a small quantity of tobacco, or introducing it into the anus. Flour or chalk used to whiten the tongue. Redness of skin, caused by friction with a hard brush. | This deceit is generally developed by an examination of a day or two. Where flour or chalk has been used to whiten the tongue, the line of demarcation between the whitened part and the clean, healthy margin of the tongue, is too well marked to escape observation. |
| Fistula in Ano. | By making an incision near the verge of the anus, and introducing into it an acrid tent, such as the *root of white hellebore*. | By careful examination. |
| Fractures. | There is generally nothing but the man's own testimony. He complains of pain in the part; if fracture of the skull be feigned, he states, perhaps, that he becomes deranged on tasting liquor. | By attentive examination. |
| Hematemesis. | By drinking the blood of some animal, or using some colored liquid, and then throwing it up. | By cutting off the supply of the fluid and careful examination. |
| Hemoptysis. | By secreting bullock's blood for the purpose of coloring the saliva; making small incisions in the mouth; using bole armeniac or paint of vermilion. | Blood from the lungs is frothy and light-colored. Mouth and fauces must be carefully inspected, and the individual be observed. |
| Hemorrhoids. | By introducing bladders of rats or of small fish partly into the rectum. The linen has also been stained with borrowed blood. | The means are obvious. |
| Heart. Diseases of, see Palpitation. | | |
| Hepatitis. | ..... | Unless the person be a well educated impostor, acute inflammation of the liver will be detected by the absence of marks of strong inflammatory action. *Chronic liver disease* is, frequently, not characterized by well-marked symptoms, and hence, when assumed, is difficult of detection. |
| Hernia. | In the same manner as hydrocele; — by inflation. | The detection is easy. |
| Hydrocele. | By puncturing the skin of the scrotum, and inflating the cellular membrane. | Do. |
| Hydrocephalus. | By opening the integuments of the head near the vertex, e. g. and blowing in air. | Do. |
| Hysteria. | ..... | Does not easily resist the application of strong sternutatories to the nostrils. Attentive examination necessary. |
| Insanity. | ..... | The expression of countenance cannot easily be feigned. Nor can the affection be kept up so long as in real mental alienation. The individual cannot do so long without food, sleep, &c. |
| Jaundice. | By coloring the skin with an infusion of turmeric or tincture of rhubarb. Clay-colored stools produced by taking daily a small quantity of muriatic acid. High-colored urine by rhubarb taken internally. | The eyes cannot be colored, although smoke has been used for this purpose. The skin must be washed to remove the coloring matter, if any exist, and the supply of acid and rhubarb be prevented. |
| Lameness. | By keeping the limb in a contracted state, and resisting any efforts to move it. | By two persons taking hold of the individual and moving rapidly along with him; and when they are tired having relays. The impostor will generally give in. By anæsthetics, as under Aphonia. |
| Menstruation. | By staining the clothes and body with borrowed blood. | By cutting off the supply. |
| Myopia. | ..... | Present an open book, and apply the leaves close to the nose. If it cannot be read distinctly, when thus placed, or when glasses proper for short-sightedness are used, the disease is feigned. |
| Ophthalmia. | Excited by a variety of acrid and corrosive substances applied to the eye; as lime, &c. A portion of black muslin, spread over the cornea. The eyelashes are sometimes extracted, and caustic applied to excite disease in the palpebræ. | When ophthalmia is thus excited, its progress is ordinarily very rapid, arriving at its height within a few hours. |
| Ozena. | By impregnating a piece of sponge with some offensive juices or oils, mixed with decayed cheese, and putting the imbued sponge into the nostrils. | |

| Diseases, &c. | How Feigned. | How Detected. |
|---|---|---|
| Pains. | ..... | The detection is here often difficult. The non-existence of pain cannot be proved, and great pain may be present without any appearance externally. The imposition is more frequently detected by inconsistencies and contradictions in the patient's history of the case, than in any other manner. |
| Palpitation. | White hellebore, given in the dose of 10 or 12 grains, and repeated, will occasion general indisposition, and undue action of the heart. | Cut off the supply. |
| Shaking Palsy. | ..... | May be suspected, if the person be in an ordinary state of vigor. Use violent remedies and means, recommended under Chorea. |
| Paralysis. | ..... | Violent remedies are here required. Cold affusion, actual cautery, electric shocks, &c. By anæsthetics, as under Aphonia. |
| Phthisis Pulmonalis. | Individuals with long necks and contracted shoulders have simulated phthisis, by covering the chest with blisters, cicatrices of issues, &c., and by taking drugs which cause paleness. | By attentive examination of the symptoms. |
| Polypus Nasi. | By introducing the testicle of a young cock, or the kidney of a rabbit, into the nostril, and retaining it there by means of a sponge fastened to it. | |
| Porrigo or Scalled Head. | By applying nitric acid to the head, after protecting the face with fatty substances; but the chronic state is imitated by the use of depilatories of different kinds applied sometimes in patches, so as to resemble *Porrigo decalvans*. | |
| Pregnancy. | By wearing pads, and assuming the longing after particular articles of diet, &c. | By the absence of the areola; the presence of a pad; and, if necessary, by examination *per vaginam*. |
| Prolapsus Ani. | By a portion of the intestine of the ox, in which a sponge filled with a mixture of blood and milk is placed. | |
| Prolapsus Uteri. | By a similar fraud. | |
| Pulse, Weakness or Defect of. | By ligatures applied to the corresponding arm. Slowness of pulse may be caused by the use of Veratrum viride. | By examining whether the arteries of the two arms beat alike; and if a ligature be placed on the arm. |
| Rheumatism, Chronic. | By complaining of great suffering on moving the limbs, and of pain and stiffness of the joints. | By careful observation, and the use of anæsthetics, as under Aphonia. It is frequently feigned, and not easy of detection. See Pains. |
| Scrofula. | By exciting ulcers below the angles of the jaw. | By examining the general habit, and observing whether the ulcerations be glandular, and the discharge of a scrofulous character. |
| Scurvy. | By covering the teeth with wax, and then applying acid corrosive substances to the gums. | By examining the general habit; whether debilitated, cachectic, and possessing the usual general signs of scorbutus. |
| Stammering. | ..... | Simulators of this defect generally state that it is connate, or ascribe it to a fit of apoplexy or severe fever. Where the organs of speech were perfect, and the moral evidence of the previous existence of the infirmity was not satisfactory, the French authorities used to confine the soldiers, and not supply them with food until they called for it without stammering. |
| Strabismus. | ..... | If the person be roused suddenly from sleep, the eyes will be right, as they also are during sleep. Under anæsthetics they would be so likewise. |
| Stricture of the Urethra. | ..... | By passing a bougie. |
| Swelling of the Legs. | By ligatures round the thighs. | Examine the limbs uncovered. |
| Syncope. | Ligatures are sometimes used to prevent the pulse being felt. By applying lotions to the face to make it pale. | By using sternutatories. By the absence of some of the symptoms of syncope. Examine the naked arms. Wash the face. |
| Tuberculosis, see Phthisis. | | |
| Tympany. | Persons have possessed the power of swallowing air, so as to distend the stomach, and simulate tympany. | |
| Ulcer of the Ear. | By introducing a tent, imbued with blistering plaster, into the ear, and repeating the application until the tube becomes ulcerated, and a discharge of puriform matter is established. The fetid smell is imitated by dropping into the ear a | By careful examination. |

| Diseases, &c. | How Feigned. | How Detected. |
|---|---|---|
| Ulcer of the Ear (*continued*). | mixture of empyreumatic oil, asafœtida, and old cheese. Also, by introducing a little honey into the meatus. | |
| Ulcers of the Legs, &c. | By corrosives or irritants. Sometimes by abrasion, by rubbing sand on the shin-bone. At others they are pretended, by gluing on a piece of spleen or the skin of a frog. | Artificial ulcers have, usually, a more distinct margin, and are more readily healed than others; the latter being generally indicative of an impaired constitution. |
| Urine, Bloody. | The fruit of the Indian fig (*Cactus opuntia*) colors the urine as red as blood. Cantharides will cause it. Blood may also be procured and mixed with the urine. | By making the patient pass his urine in the presence of the physician, and examining the vessel before and after. By cutting off the supply of any substance which could cause the appearance. |
| Urine, Incontinence of. | ..... | Difficult, at times, of detection. Give the person a full dose of opium, and introduce the catheter when he is asleep. If there be urine, the incontinence is feigned. |
| Varicose Veins. | By a ligature placed tightly round the limb. They may be excited in this manner, or aggravated if already existing. | By examining the limb. |

**Fel**, gen. *Fel'lis*, Bile—f. Anguillæ, see Bile—f. Bovinum, Bile of the ox—f. Bovinum purificatum, see Bile of the ox—f. Bovis, see Bile—f. Naturæ, Aloes—f. Tauri, see Bile—f. Terræ, Ludus Helmontii—f. Ursi, see Bile—f. Vitri, see Vitrum.

***Feldscheeren***, ('army barbers,') see Bathers.

**Fell's Caus'tic Paste**, see Pasta zinci chloridi.

**Fell'eus**, Biliary, Bilious.

**Fellid'ucus**, (*fel*, and *ducere*, 'to lead,') Cholagogue.

**Fellin'eus**, (from *fel*,) Bilious.

**Fel'lis Obstruc'tio**, ('obstruction of bile,') Icterus—f. Suffusio, Icterus—f. Superfusio, Icterus.

**Fel'on**, 'a great criminal,' (from Sax. pællan, 'to offend,') Paronychia.

**Felt'ing**, (Sax. pelt, 'cloth or stuff made without *weaving*,') *Tangling*. A term applied to the hair when inextricably interlaced, as occurs occasionally in women from inattention.

***Fêlure de Glaser***, 'fissure of Glaser,' (Old [F.] *feslure*; from [L.] *findere*, *fissum*, 'to split' [?]). Fissure, glenoid.

**Fel'wort**, Gentiana lutea.

**Fe'male**, *Fœ'mina*, *Fe'mina*, *Femel'la*, *Gy'næ*, (F.) *Femelle*, (dim. of *femme*, 'woman.') In animals, the one that engenders and bears the young. It is also used adjectively; as, the *Female Sex*, &c.

Fe'male Parts, Vulva.

**Femel'la**, Female.

***Femelle***, (from *femme*,) Female.

**Fe'men**, gen. *Fem'inis*, Thigh (inner part), Vulva.

**Fem'ina**, Female.

**Fem'inal**, Pubes.

**Femines'cence**, *Fœminescen'tia*, (*fœmina*, 'a female.') The possession or assumption of certain male characteristics by the female.

***Femme***, Woman—*f. en Couche*, Puerpera.

**Fem'oral**, *Femora'lis*, (*femur*, gen. *femoris*, 'the thigh.') Belonging or relating to the thigh; as *Femoral artery*, *Femoral hernia*, &c. See Crural.

**Femora'lis**, Femoral, Triceps cruris.

**Femore'us**, (from *femur*,) see Triceps cruris.

***Fémoro-Calcanien Petit***, Plantar muscle—f. Popliteal, great, Sciatic nerve, great—*f. Poplititibial*, Poplitæus muscle.

**Femorotib'ial**, *Femorotibia'lis*. Belonging to the femur and tibia. The *Femorotibial articulation* is the knee-joint.

**Fe'mur**, gen. *Fem'oris*, *Me'rus*, *Me'rium*. The thigh. Also, the *thighbone*, *Os fem'oris*, (F.) *L'os de la Cuisse*. The strongest and longest of all the bones of the body, extending from the pelvis to the tibia, and forming the solid part of the thigh. The femur is cylindrical, slightly curved anteriorly, unsymmetrical and oblique downwards and inwards. The body of the bone is prismatic, and has, behind, a prominent ridge, the *lin'ea as'pera*.

Processes.
- *Upper or Pelvic Extremity.*
  - Head supported on a column or neck.
  - Great trochanter.
  - Lesser trochanter.
- *Inferior or Tibial Extremity.*
  - External condyle.
  - Internal condyle.
  - External tuberosity.
  - Internal tuberosity.

The femur ossifies from five points:—one on each process of the pelvic extremity; one in the body of the bone; and two on the condyles. It is articulated with the pelvis, tibia, and patella. See Thigh.

***Fémur, Col du***, Collum femoris—f. Moventium septimus, Iliacus internus—f. Moventium sextus, Psoas magnus—f. Summum, Vulva.

**Fenes'tra**, 'a *window*,' (akin to *φαινω*, 'I show,') (F.) *Fenêtré*. Anatomists have given this name to two apertures, situate in the inner parics of the cavity of the tympanum. The *one* of these is the *Fenes'tra ova'lis* seu *vestibula'ris*, *Fora'men ova'lē*. It is oval-shaped; situate at the base of the stapes, and corresponds with the cavity of the vestibule. The *other* is the *Fenes'tra rotun'da* seu *cochlea'ris* seu *triq'uetra*, *Fora'men rotun'dum*. It is closed by a fine, transparent membrane, called *Membra'na Tym'pani secunda'ria*, *Tym'panum mi'nus* seu *secunda'rium*, *Membra'na fenes'træ rotun'dæ*, and corresponds to the inner scala of the cochlea. The term *fenestra* is also applied to the open space in the blades of a forceps.

Fenes'tra Oc'uli, Pupil—f. Ovalis, see Fenestra—f. Rotunda, see Fenestra.

**Fenes'tral**, *Fen'estrated*, *Fenestra'tus*, (from *fenestra*,) (F.) *Fenêtré*, *Fenestré*. Bandages, compresses, or plasters with small perforations or openings, are so called. The openings prevent the detention of the discharge.

**Fen'estrated**, Fenestral—f. Membrane, see Artery.

**Fenestra'tus**, Fenestral.

***Fenestré***, Fenestral.

***Fenêtré***, Fenestral.

**Fen'nel,** (Sax. ꝑenol,) Anethum — f. Dogs', Anthemis cotula — f. Flower, Nigella — f. Hogs', Peucedanum — f. Sweet, Anethum — f. Water, Aqua fœniculi.

***Fenouil,*** Anethum — *f. d'Eau,* Phellandrium aquaticum — *f. Marin,* Crithmum maritimum — *f. de Porc,* Peucedanum — *f. Puant,* Anethum graveolens.

*Fente,* (from *fendre,* [L.] *findere,* 'to split.') Fissure — *f. Capillaire,* see Pilatio — *f. Glénoidale,* Fissure, glenoid — *f. Orbitaire,* Orbitar fissure — *f. Orbitaire inférieure,* Spheno-maxillary fissure — *f. Sphénoidale,* Sphenoidal fissure — *f. Sphéno-maxillaire,* Spheno-maxillary fissure.

***Fenugreec,*** (*fœnum Græcum,* 'Greek hay,') Trigonella fœnum.

**Fen'ugreek,** Trigonella fœnum.

*Fer,* Ferrum — *f. Acétate de,* Ferri acetas — *f. Brômure de,* see Bromine — *f. Carbonate de,* Ferri protocarbonas — *f. Carbure de,* Graphites — *f. Chaud,* Pyrosis — *f. Citrate de, Ammoniacal,* Ferri ammoniocitras — *f. Hydrate, peroxide de,* Ferrum oxidum hydratum — *f. Hydrate de, tritoxide de,* Æthites — *f. Hydriodate de,* see Ferri iodidum — *f. Iodure de,* Ferri iodidum, see Iodine — *f. Lactate de,* Ferri lactas — *f. Limaille de,* Ferri limatura — *f. Oxide hydraté de,* Ferrum oxydatum hydratum — *f. Oxide noir de,* Æthiops martialis — *f. Oxyde rouge de,* Colcothar — *f. Perchlorure de,* Ferri chloridum — *f. Peroxide de,* Ferri subcarbonas — *f. Persulfate de,* see Ferri sulphas — *f. Porphyrisée,* Ferri pulvis — *f. et de Potasse, tartrate de,* Ferrum tartarizatum — *f. et de Potassium, cyanure de,* Potassii ferrocyanuretum — *f. et de Potassium, protocyanure de,* Potassii ferrocyanuretum — *f. Réduit par l'hydrogène,* Ferri pulvis — *f. Rouge,* Pyrosis — *f. Sulfate de,* Ferri sulphas — *f. Sulfure de,* Ferri sulphuretum — *f. Tannate de,* Ferri tannas — *f. Trichlorure de,* Ferri chloridum — *f. Valérianate de,* Ferri valerianas.

**Fera'lis Pedic'ulus,** see Pediculus.

**Fe'rine,** *Feri'nus,* ('savage, brutal;' from *fera,* 'a wild beast,') *Therio'des.* A term, applied to any malignant or noxious disease. In France it is used only when joined to *Toux; Toux férine,* a dry, obstinate, and painful cough.

**Fer'ment,** *Fermen'tum,* (quasi *fervimentum,* from *ferveo,* 'I boil, I am hot,') *Zy'ma, Zymo'ma, Lev'en,* (F.) *Lévain.* The Iatrochymists applied this name to imaginary substances, *Fermen'ta mor'bi,* to which they attributed the power of producing disease, by exciting a fermentation in the humors.

**Fermenta'tion,** *Fermenta'tio, Zymo'sis, Æstua'tio, Caus'is, Brau'mos.* An intestinal movement, occurring spontaneously in a liquid; whence result certain substances, that did not previously exist in it.

The chemical physicians attributed all diseases to an imaginary fermentation of the humors.

Fermenta'tion, Putrefac'tive, Putrefaction.

Fermenta'tion The''ory of Disease, *Zymot'ic The'ory.* A theory of causation of zymotic diseases, which supposes that a particle of poison in the atmosphere, or derived from an affected person, acts as a ferment to textural waste products lingering in the body of a healthy but predisposed person.

**Fermento'leum Sola'ni,** Oil, fusel.

**Fermen'tum,** Yest — f. Cerevisiæ, Yest — f. Morbi, Ferment — f. Ventriculi, Gastric juice.

**Fern Bush,** (ꝑeapn,) Comptonia asplenifolia — f. Cinnamon, Osmunda cinnamomea — f. Eagle, Pteris aquilina — f. Female, Asplenium filix fœmina, Pteris aquilina — f. Flowering, Osmunda regalis — f. Gale, Comptonia asplenifolia — f. Male, Polypodium filix mas — f. Meadow, Comptonia asplenifolia — f. Rock, Adiantum pedatum — f. Sweet, Adiantum pedatum, Comptonia asplenifolia — f. Sweet, shrubby, Comptonia asplenifolia.

**Fernambu'co Wood,** Cæsalpinia echinata.

**Fern'freckled,** Ephelides.

**Fern'itickles,** Ephelides.

**Fern'root,** Polypodium vulgare.

**Fero'nia Elephan'tum,** (from the goddess *Feronia.*) A tree of India, *Order* Aurantiaceæ, which yields a gum closely resembling Gum Arabic. Dr. Pereira thinks it not improbable, that a part of the *East India gum* taken to England may be the produce of this tree. The leaves are aromatic, of an odor resembling anise, and are used as a carminative.

Fero'nia Pellu'cida, Covolam.

**Ferramen'tum,** *Side'rion, Instrumen'tum ferreum,* (from *ferrum.*) Any surgical instrument made of iron. By the vulgar, in France, the word *ferrements* means the *instruments* used in difficult labors.

**Ferra'ria,** Scrophularia aquatica.

**Ferra'ted,** Chalybeate.

**Ferra'tus,** (from *ferrum,*) Chalybeate.

**Ferrein', Canal' of,** *Duc'tus Ferrei'ni.* A triangular channel, which Ferrein supposed to result from the approximation of the free edges of the eyelids applied to the globe of the eye; and which he considered adapted for directing the tears towards the puncta lacrymalia, during sleep. The canal is, probably, imaginary.

The same name is likewise given to the *cortical canals,* — the first portions of the uriniferous ducts, while still in the cortical substance of the kidney.

Ferrein', Pyr'amids of, *Pyram'ides Ferrei'ni.* Each of the papillæ of the kidney, according to Ferrein, consists of at least 700 subordinate cones or pyramids. To these last the names *Pyr'amids of Ferrein, Pyrom'ides rena'les Ferrei'ni, Fascic'uli pyramida'les, Fas'ciculi cortica'les, Lob'uli re'num,* have been given, in contradistinction to the Pyramids of Malpighi.

Ferrein', Tubes of. See Uriniferous tubes.

**Fer'ri Ace'tas,** *Extrac'tum mar'tis ace'ticum, Ace'ticum martia'lë, Ac''etate of Iron, Fer'ric Ac''etate, Iron Liq'uor,* (F.) *Acétate de fer.* A preparation of the Dublin Pharmacopœia, made by digesting 1 part of *carbonate of iron* in 6 parts of *acetic acid* for three days, and filtering. Dose, as a tonic and astringent, ℥v. to ℥xx., in water.

Fer'ri Æru'go, F. subcarbonas.

Fer'ri et Alu'minæ Sul'phas, *Sul'phate of Iron and Alu'mina,* is made by treating *bicarbonated solution of soft iron* and *carbonated solution of pure washed alumina,* with *sulphuric acid.* It has been recommended as a valuable astringent. Dose, from five to ten grains.

Fer'ri et Ammo'nii Ci'tras, Ferri ammoniocitras.

Fer'ri et Ammo'niæ Mu'rias, Ferrum ammoniatum.

Fer'ri et Ammo'niæ Sul'phas, *Fer'ri et Ammo'nii Sul'phas* (Ph. U. S., 1873), *Sul'phate of Iron and Ammo'nia, Sul'phate of Iron and Ammo'nium, Ammonio-fer'ric alum.* (*Liq. ferri tersulphat.,* Oij.; *Ammon. sulph.,* ℥ivss. Add the sulphate of ammonia to the solution boiling hot; stir until it is dissolved, and crystallise. Ph. U. S., 1873.)

Fer'ri et Ammo'niæ Tar'tras, (Ph. U. S., 1863,) *F. et Ammonii Tartras, F. Ammo'nio-tar'tras, Tar'trate of Ammo'nia and Iron,* T. of Ammonium and Iron, is formed by dissolving *hydrated oxide of iron* in a solution of *bitartrate of ammonium;* evaporating, and drying to form scales. Dose, iv. to x. grains.

Fer'ri Ammo'niochlo'ridum, Ferrum ammoniatum.

Fer'ri Ammo'niocitras, *Fer'ri et Ammo'nii*

*Ci'tras* (Ph. U. S., 1873), *Ammoniæ ferroci'tras, Fer'rum ammoni'acocit'ricum, Ammo'niocit'rate of iron, Cit'rate of ammo'nia and i'ron, Cit'rate of Iron and Ammo'nium*, (F.) *Citrate de Fer Ammoniacal.* (Prepared by adding *ammonia* to *citrate of iron*, so as to neutralize the excess of acid.) In the Ph. U. S., 1873, *Fer'ri et Ammo'niæ Ci'tras, Cit'rate of Iron and Ammo'nia*, is prepared by evaporating to the consistence of syrup, and drying on plates of glass a mixture of the officinal *Liquor Ferri Citratis*, Oj., and *Liquor Ammoniæ*, f℥vj. Dose, gr. v. to gr. viij.

A Potas'siocit'rate and a So'diocit'rate of Iron have also been introduced; and a Citrate of the Magnet'ic Ox'ide of Iron prepared by combining the *magnetic oxide* with *citric acid.*

Fer'ri Ammoniotar'tras, *Fer'ri et Ammo'nii Tart'ras* (Ph. U. S., 1873), *Ammoniotar'trate of Iron, Tart'rate of Iron and Ammo'nia, T. of I. and Ammonium.* The Ph. U. S., 1873, directs that it shall be prepared by the action of *tartaric acid, solution of tersulphate of iron, carbonate of ammonia*, and *distilled water*, tartrate of ammonia being first prepared, which is converted into bitartrate by the addition of tartaric acid, the excess of acid being combined with hydrated sesquioxide of iron freshly prepared from the solution of the tersulphate. It is very soluble. The dose is five grains or more in pill or solution.

Fer'ri Arse'nias, Arseniate of iron—f. Borussias, Prussian blue.

Fer'ri Bro'midum, *Fer'rum Broma'tum, Bro'mide of Iron, Fer'rous Bromide*, (F.) *Bromure de Fer*; in solution, *Hydrobro'mate of Iron, Fer'ri Hydrobro'mas, Fer'rum Hydrobro'micum Oxyda'tum.* A tonic and alterative, with the peculiar therapeutical qualities of the bromides. Dose, gr. i–ij.

Fer'ri Carbo'nas, F. subcarbonas.

Fer'ri Carbo'nas Effervescens, *Efferves'cing Car'bonate of Iron.* The carbonate of iron prepared with *tartaric acid, bicarbonate of soda, sulphate of iron, powdered sugar*, and *citric acid.*

Fer'ri Carbo'nas Sacchara'tum, see F. protocarbonas — f. Carbonas cum saccharo, see Ferri protocarbonas — f. Carbonatum, Graphites — f. Carburetum, Graphites.

Fer'ri Chlo'ridum, *F. Sesquichlo'ridum* seu *Perchlo'ridum, Fer'ric Chlo'ride*, (F.) *Trichlorure* ou *Perchlorure de fer, Chlo'ride, Ses'quichloride, Per'chloride* or *Mu'riate of Iron*, is obtained by dissolving *sesquichloride of iron* in *muriatic acid*, or, according to the Ph. U. S., by the action of *muriatic acid* and *nitric acid* on *iron.* It is generally prescribed in the form of *Tinctu'ra Fer'ri Chlo'ridi.* A concentrated solution of the perchloride has been used as an injection for the radical cure of aneurism, and it has been employed wherever a powerful styptic has been needed. It forms the *Li'quor Ferri Perchlo'ridi*, (Ph. B., 1867,) *Liquor Fer'ri sesquichlora'ti, Liquor Fer'ri muriat'ici oxyda'ti, Oleum Mar'tis, Liquor styp'ticus Loofii*; also the *Liquor Ferri Perchloridi for'tior, Strong solution of Perchloride of Iron*, (Ph. B., 1867,) and is the basis of *Ell'erman's Disinfect'ant.*

Fer'ri Ci'tras, *Fer'rum cit'ricum, Cit'rate of Iron.* Two citrates of iron are prepared — the *Sesquicitrate* or *Citrate of the Sesquioxide*; and the *Citrate of the Protoxide.* The former, *Ferri citras*, is officinal in the Ph. U. S., in which it is directed to be prepared from the officinal *Liquor Ferri Citratis.* The citrates resemble, in their medical properties, the tartrate and the lactate of the metal. Dose, five grains or more.

Fer'ri Cyanure'tum, see Prussian blue—f. Deutocarbonas fuscus, F. subcarbonas—f. Deutoxidum nigrum, Æthiops martialis—f. Ferrocyanas, Prussian blue—f. Ferrocyanidum, Prussian blue — f. Ferrocyanuretum, Prussian blue.

Fer'ri Fi'lum. The pharmacopœial name (Ph. U. S., 1851) of iron wire.

Fer'ri Hydri'odas, F. Iodidum — f. Hydrocyanas, Prussian blue — f. Hypercarburetum, Graphites.

Fer'ri Hypophos'phis, *Hypophos'phite of Iron.* A preparation introduced into the last edition of the U. S. Ph. (1873). It is obtained by the action of solution of hypophosphite of soda or ammonia on solution of sulphate of sesquioxide of iron. It has the tonic properties of the iron, with the other therapeutic qualities of the hypophosphites. Dose gr. x–xxx., three times a day, in syrup. See Hypophosphites.

Fer'ri Io'didum, *F. Iodure'tum, Fer'rum ioda'tum, Iodide* or *Iod'uret of Iron, Fer'rous Iodide*, (F.) *Iodure de fer, Iodure ferreux*; in solution, *Hydri'odate of Iron, Fer'ri hydri'odas, Fer'rum hydrioda'tum*, (F.) *Hydriodate de fer.* (*Iodin.*, ℥ij., *Ferri rament.*, ℥j., *Aq. destillat.*, Oiss. The Ph. U. S., 1851, had a formula for the preparation of iodide of iron from the ingredients just mentioned. It has been dismissed, however, and the iodide is now officinal only in the form of the pill and syrup. See Pilulæ Ferri Iodidi and Syrupus Ferri Iodidi.) Dose. gr. iij. to gr. x. or more. The solid iodide is officinal only in the Ph. B. (1867.)

Fer'ri Iodure'tum, F. Iodidum.

Fer'ri Lac'tas, *Fer'rum lac'ticum, Lac'tate of Iron, L. of Protox'ide of Iron*, (F.) *Lactate de Fer* ou *Ferreux.* (Prepared by digesting in a water-bath diluted lactic acid with iron filings, and crystallizing.) It is employed in the same cases as the precipitated subcarbonate of iron, and especially in chlorosis. Twelve grains of the lactate may be given in the 24 hours, in the form of lozenges.

Fer'ri Limatu'ra Purifica'ta, *Pu'rified Iron Fi'lings*: — purified by means of the magnet, for internal use. The filings are, also, called *Fer'ri Scobs, F. Ramen'ta et Fi'la, Fer'ri* seu *Mar'tis Limatu'ra, Spec'ulum In'dicum, Fer'ri in pul'verem resolu'tio*, (F.) *Limaille de Fer.* They are considered to possess the general properties of iron; — the iron becoming oxidized.

Fer'ri et Magne'siæ Ci'tras, *Cit'rate of i'ron and magne'sia*, is prepared by dissolving *hydrated oxide of iron* in a solution of *citric acid*, saturated with *carbonate of magnesia*, and evaporating to dryness. It is soluble in water, and does not constipate. Dose, from four grains to fifteen, in solution.

Fer'ri Ni'tras, see Liquor ferri nitratis—f. Nitratis liquor, see Liquor ferri nitratis.

Fer'ri Ox'alas, *Ox'alate of Iron.* This preparation has been introduced into the last edition of the U. S. Pharmacopœia (1873). It is made by dissolving *sulphate of iron* and *oxalic acid*, separately, in distilled water, filtering, mixing the solutions, washing and drying the precipitate. It is tonic without being astringent. Dose, two or three grains, in pill.

Fer'ri Oxidum Fuscum, F. subcarbonas — f. Oxidum hydratum, Ferrum oxydatum hydratum — f. Oxidum magneticum, Oxidum ferri nigrum — f. Oxidum nigrum, Oxidum ferri nigrum — f. Oxidum rubrum, Colcothar, Ferri subcarbonas.

Fer'ri Ox'idum Sacchara'tum, *Sac'charated Ox'ide of Iron.* A dark brown powder, made by dissolving iron in nitric acid, filtering, evaporating, adding sugar, and an excess of sugar in water of ammonia, and precipitating with alcohol.

Fer'ri Perchlo'ridum, see Ferri chloridum—f. Percyanidum, Prussian blue — f. Peroxidum humidum, Ferrum oxydum hydratum — f. Peroxydum hydratum, Ferrum oxydatum hydratum — f. Persesquinitras, see Liquor ferri nitratis — f. Persulphas, see Ferri sulphas.

Fer'ri Phos'phas, *Phos'phate of Iron, Fer'rous Phos'phate*, (F.) *Phosphate de Fer, P. Ferroso-ferrique.* (*Ferri Sulphat.*, ℥v., *Sodii Phos-*

*phat.*, ℥vi., *Aquæ*, Oviij. Dissolve the sulphate of iron and phosphate of soda, severally, in four pints of the water; then mix the solutions, and set the mixture by, that the precipitate may subside: lastly, having poured off the supernatant liquid, wash the precipitate with water, and dry it with a gentle heat. Ph. U. S., 1873.) Dose, 5 to 10 grains as a chalybeate.

The British Pharmacopœia (1867) has a *Syru'pus Fer'ri Phospha'tis, Syr'up of Phos'phate of Iron* — gr. j. of the *phosphate* to f℥j. of *syrup* — the dose of which is a fluidrachm or more.

A *compound syrup of phosphate of iron* has been much used in routine practice, in the United States, under the absurd name of *chemical food*. It, probably, has no advantage over the last mentioned.

Fer'ri et Potas'sæ Tar'tras, Ferrum tartarizatum — f. et Potassii tartras, Ferrum tartarizatum — f. Potassio-citras, see Ferri ammonio-citras — f. Potassio-tartras, Ferrum tartarizatum.

Fer'ri Protocarbo'nas, *Protocar'bonate of Iron, Fer'rous Car'bonate*, (F.) *Carbonate de Fer*. The protocarbonate of iron, thrown down from a solution of the sulphate of iron by the carbonate of soda, readily attracts oxygen and becomes converted into the sesquioxide. To prevent this, it may be associated with honey and sugar, and the mixture be reduced by evaporation to a pilular consistence. The mass constitutes the *Ferrug''inous Pills, Pilules ferrugineuses*, of Vallet, *Vallet's Pills*. See Pilulæ Ferri Carbonatis. The Edinburgh Pharmacopœia contained the *Ferri Carbo'nas Saccharat'um, Ferri Carbo'nas cum Sac'charo, Sac'charine Car'bonate of Iron*, prepared in this manner. It is the *Ferrum Carbo'nicum Saccharat'um* of Klauer, the *Ferri Carbo'nas Sacchara'ta, Sac'charated Car'bonate of Iron* of the Ph. B. (1867). The protocarbonate is given in the same diseases as the lactate of iron; ten or fifteen grains in the course of the twenty-four hours.

Fer'ri Protosul'phas Vir'idis, F. sulphas — f. Prussias, Prussian blue.

Fer'ri Pul'vis (Ph. U. S., 1851), *Fer'rum pulvera'tum* seu *reduc'tum* seu *redact'um* (Ph. U. S., 1873,) seu *metal'licum, Pow'der of Iron, Iron by Hy'drogen, Redu'ced Iron, Queveune's Iron*, (F.) *Fer réduit, Fer réduit par l'hydrogène*, prepared by passing a stream of *hydrogen gas*, purified by bubbling through solution of subacetate of lead and milk of lime, over the *subcarbonate of iron*, contained in an iron or porcelain tube heated to low redness. It is very liable to become oxidated, and must be kept in a dry, well-stopped bottle. It has been prescribed in anæmic, and especially in chlorotic, cases. The ordinary dose is three to six grains, or more, three times a day, in pill made with sugar and gum.

*Ferrum Reductum* (Ph. B., 1867), which is metallic iron, with a variable amount of magnetic oxide, is prepared by the action of *hydrated peroxide of iron, granulated zinc, sulphuric acid*, and *chloride of calcium*.

Fer'ri Pyrophos'phas, *Pyrophos'phate of Iron, Fer'ric Pyrophos'phate*, (F.) *Pyrophosphate de Fer*. This preparation is officinal in the Ph. U. S., 1873. It is made by heating *phosphate of sodium* to watery fusion, drying, heating to incipient redness without fusion, dissolving this in water with the aid of heat, filtering and cooling, and adding *solution of tersulphate of iron*, until this ceases to produce a precipitate. Stir and strain, and then wash the precipitate, after draining it, until the washings pass nearly tasteless, and transfer to a weighed porcelain capsule, to which add a saturated solution of *citric acid* in *water of ammonia*, and evaporate, and obtain the salt, by drying, in scales. On account of its solubility, it is a favorite ingredient in the preparation of elixirs of iron, &c. Dose, two to five grains.

Fer'ri et Qui'niæ Ci'tras, *Fer'rum et Chini'num cit'ricum, Cit'rate of Iron and Qui'nia*, formed by the union of four parts of *citrate of iron* and one part of *citrate of quinia*, has been prescribed in cases where a combination of these tonics was indicated. In the Ph. U. S., 1873, it is formed by decomposing an acid solution of *sulphate of quinia* by *water of ammonia*, and adding the precipitated quinia to a *solution of citrate of iron* until it is dissolved; evaporating to the consistence of syrup, and drying on plates of glass in scales.

Fer'ri Ramen'ta, F. limatura — f. Rubigo, F. subcarbonas — f. Scobs, F. limatura — f. Sesquichloridum, Ferri chloridum — f. Sesquinitratis, Liquor ferri nitratis — f. Sesquioxidum, F. subcarbonas præcipitatus — f. Sodio-citras, see Ferri ammonio-citras.

Fer'ri et Strych'niæ Ci'tras, *Cit'rate of Iron and Strych'nia*. This preparation has been introduced into the last edition of the U. S. Pharmacopœia (1873). Separate solutions of *citrate of iron and ammonium*, and of *strychnia* with *citric acid*, are made in distilled water, which are mixed and evaporated, and dried in scales.

Fer'ri Subcarbo'nas, *F. Carbo'nas, F. Rubi'go, Fer'rum præcipita'tum, Chal'ybis Rubi'go præpara'ta*. (The last two terms, as well as *Ferru'go, Ærugo Ferri, Cacafer'ri*, formed by the action of moist air on metallic iron.) A protoxide of iron, oxidized by the decomposition of water; the carbonic acid being attracted from the air. Dose, gr. v. to ℥ss., and more.

*Fer'ri subcarbo'nas, Subcar'bonate of Iron, Precip'itated car'bonate of i'ron*, may be precipitated from sulphate of iron by carbonate of soda. The following is the formula of the Pharmacopœia of the United States (1873) — *Ferri sulph.*, ℥viij., *Sodii carb.*, ℥ix., *Aquæ bullient.*, Oviij. Dissolve the sulphate of iron and carbonate of soda severally in four pints of the water, then mix the solutions, and set it by, that the powder may subside; pour off the liquor, wash the subcarbonate with water until the washings pass nearly tasteless, and dry on bibulous paper without heat. It has, also, been called *Ferri sesquiox'idum, Ox'idum ferri fus'cum, O. ferri ru'brum, Deutocarbo'nas ferri fuscus, Cro'cus mar'tis aperiens, Sesquioxide* or *peroxide of iron*, (F.) *Peroxide de fer, Safran de Mars apéritif*.

Fer'ri Succ''inas. This salt has been recommended for its specific action on gall-stones, and for those who have a redundancy of fatty tissue.

Fer'ri Sul'phas, *Sal Mar'tis, Vitri'olum Mar'tis* seu *Fer'ri, Fer'rum Vitriola'tum, Sul'phas* seu *Protosul'phas Fer'ri vir'idis, Calcad'inum, Cal'catar, Cal'cotar, Chalcan'thum, Calcite'a, Atramen'tum suto'rium, Vit'riol, Vitri'olum vi'ridè, An'ima He'patis, Sul'phate of Iron, Fer'rous Sul'phate, Green Vit'riol, Cop'peras*, (F.) *Sulfate de fer, Sulfate Ferreux, Vitriol Vert, Couperose Verte*. The Pharmacopœia of the U. S. (1873), directs it to be made by the action of *sulphuric acid*, ℥xviij., on *iron wire*, cut in pieces, ℥xij., *water*, Oviij., — evaporating, crystallizing, and drying the crystals on bibulous paper. This salt is inodorous, and of a strong styptic taste. The crystals are light green, transparent, rhomboidal, and soluble in two parts of water. It is tonic and anthelmintic. Dose, gr. j. to vj., and more.

*Fer'ri Persul'phas, Persul'phate of Iron, Fer'ric Sul'phate, Mon'sel's salt*, (F.) *Persulfate de fer, Sel de Monsel*, is a powerful coagulant and styptic, introduced by M. Monsel. A formula for the *Liq'uor Fer'ri Subsulpha'tis, Solu'tion of Subsul'phate of Iron, Solu'tion of Persul'phate of Iron, Monsel's Solu'tion*, is in the Ph. U. S., 1873, (*Ferri sulphat.* in pulv. crass., ℥xij., *Acid. sulphuric*, ℥j. and gr. xxx., *Acid. nitric*, ℥j. and gr. ccc., *Aq. destillat.*, q. s. To the acids, mixed with half a pint of the *water*, and heated to the boiling point, add the *sulphate* gradually, stirring until effervescence ceases. Boil briskly until nitrous

vapors are no longer perceived, and the color is deep ruby red. When nearly cold, add enough water to make it measure ℥xij.

**Fer'ri Sul'phas Calcina'tum**, Colcothar.

**Fer'ri Sul'phas Exsicca'tum**, *Fer'ri Sul'phas Exsicca'ta* (Ph. U. S., 1873), *Fer'ri Sul'phas sicca'tum*, is *sulphate of iron* exposed to a moderate heat, until it is capable of being reduced to powder. In this form it can be made into pills. Three grains may be esteemed equivalent to five of the crystallized salt.

**Fer'ri Sul'phas Granula'ta**, *Gran'ulated Sul'phate of Iron*. The Ph. B., 1867, has a formula for the preparation of this salt, the ingredients being *iron wire*, *sulphuric acid*, *distilled water*, and *rectified spirit*. Dose, gr. i.–v.

**Fer'ri Sulphure'tum**, *Sul'phuret of Iron*, *Fer'rous Sul'phide*, *Iron Pyri'tes*, (F.) *Sulfure de fer*, may be made by heating one part of *sublimed sulphur* over three parts of *iron filings* in a crucible until the mass begins to glow. It is employed as a ready means for obtaining hydrosulphuric acid gas by the addition of sulphuric or chlorohydric acid.

**Fer'ri Tan'nas**, *Fer'rum tan'nicum*, *Tan'nate of Iron*, (F.) *Tannate de fer*. This salt is usually obtained by adding a solution of a *salt of sesquioxide of iron*, as the persulphate, to a *decoction of nut-galls*. It is possessed of tonic and astringent properties, and has been extolled, especially in chlorosis.

**Fer'ri Tar'tarum**, Ferrum tartarizatum — f. Tritoxidum, Colcothar.

**Fer'ri Valeria'nas**, *Fer'rum Valeria'nicum*, *Vale'rianate of Iron*, (F.) *Valérianate de fer*. (Formed by the action of *valerianic acid* on *oxide of iron*.) It is a dark brick-red powder, insoluble in water, and has been given in hysteria complicating chlorosis. Dose, from two to four grains. The Dublin Pharmacopœia of 1850 has a formula for this salt.

**Fer'ric Ac'etate**, Ferri acetas — f. Chloride, Ferri chloridum — f. Hydrate, Ferrum oxydatum hydratum — f. Nitrate, see Liquor ferri nitratis — f. Oxide, Colcothar — f. Pyrophosphate, Ferri pyrophosphas — f. Sulphate, see Ferri sulphas.

**Fer'ricus Hy'dras**, (from *ferrum*,) Ferrum oxydum hydratum.

***Ferrique***, (from *fer*,) Chalybeate.

**Ferro-ferric Hydrate**, Oxidum ferri nigrum.

**Ferromangan'ic**, *Ferromangan'icus*. Composed of iron and manganese — as a "*ferromanganic* preparation."

**Ferrosaline' Mix'ture**, see Mixture, ferrosaline.

**Fer'rous Arse'niate**, Arseniate of iron — f. Bromide, Ferri bromidum — f. Carbonate, Ferri protocarbonas — f. Iodide, Ferri iodidum — f. Phosphate, Ferri phosphas — f. Sulphide, Ferri sulphuretum — f. Sulphate, Ferri sulphas.

**Ferrugin'eous**, Chalybeate.

**Ferrug''inous**, Chalybeate.

**Ferru'go**, gen. *Ferru'ginis*, (*ferrum*, and *rubigo*, 'rust,') Ferri subcarbonas, Ferrum oxydatum hydratum.

**Fer'rum** (Ph. U. S., 1873), *Mars*, *Side'ros*, *Metal'lum hæmatopoët'icum*, *Iron*, (F.) *Fer*. A metal of a bluish-gray color; fibrous texture; brilliant and fine-grained fracture. Specific gravity, 7·8; hard, ductile, malleable, and magnetic. The medicinal virtues of iron are tonic; producing fetid eructations, when it takes effect, owing to its meeting with acid in the stomach, which oxidizes it, and causes the evolution of hydrogen gas. When given in the metallic state, the filings are chiefly used; but the oxides and salts are most commonly employed.

Ferrum (Ph. U. S., 1863) means *Ferri fi'lum*, and *F. ramen'ta*, *Limatu'ra mar'tis leviga'ta*, (F.) *Limaille de Fer porphyrisée*, *Fer Porphyrisée*.

**Fer'rum Ammoni'acale**, F. ammoniatum — f. Ammoniaco-citricum, Ferri ammonio-citras.

**Fer'rum Ammonia'tum**, *F. ammoni'acale*, *Ammo'niæ et Fer'ri Mu'rias*, *Fer'ri ammo'nio-chlo'ridum*, *Flo'res martia'les* seu *sa'lis ammoni'aci martia'les*, *Ens mar'tis* seu *ven'eris Boy'lei*, *Sal mar'tis muriat'icum sublima'tum*, *S. ammoni'acum martia'le*, *Ammo'nium muriat'icum martia'tum* seu *martia'lē*, *Ammoni'acum hydrochlora'tum ferra'tum*, *A'roph Paracel'si*, *Calen'dulæ minera'les*, *Ammo'niated Iron*, *Ammo'nio-chlo'ride of Iron*, (F.) *Muriate d'ammoniaque et de fer*. A mixture of the hydro-chlorates of ammonia and iron. [?] (*Ferri Subcarb.*, ℥iij., *Acid. muriat.*, ℥x., *Ammon. muriat.*, Ibiiss., *Aq. destillat.*, Oiv. Mix the subcarbonate with the acid in a glass vessel and digest for two hours; then add the muriate previously dissolved in distilled water, and having filtered the liquor, evaporate to dryness. Rub to powder. It is not now officinal. Dose, gr. iij.–xv.

**Fer'rum Arsenia'tum**, Arseniate of iron — f. Arsenicicum oxydulatum, Arseniate of iron — f. Borussicum, Prussian blue — f. Bromatum, see Bromine — f. Carbonicum saccharatum, Ferri protocarbonas — f. et Chininum citricum, Ferri citras — f. Citricum, Ferri citras — f. Cyanogenatum, Prussian blue — f. Hæmatites, Hæmatites — f. Hydriodatum, see Ferri iodidum — f. Hydrobromicum oxydatum, see Bromine — f. Lacticum, see Ferri lactas — f. Magnes attractorium, Magnet — f. Metallicum, Ferri pulvis.

**Fer'rum Oxyda'tum Hydra'tum**, *Fer'ri Ox'idum Hydra'tum* (Ph. U. S.) seu *Perox'idum Hu'midum* (Ph. B., 1867), seu *Perox'idum Hydra'tum*, *Ferru'go*, *Hy'dras Fer'ricus*, *Fer'ric hy'drate*, *Hydroöxide of Iron*, *Hydra'ted oxide* or *perox'ide of Iron*, *Hydra'ted Tritox'ide of Iron*, *Moist Peroxide of Iron*. It may be prepared by taking a solution of sulphate of iron, increasing its dose of oxygen by heating it with nitric acid, and precipitating the oxide by adding pure ammonia in excess, washing the precipitate, and keeping it moist.

In the Ph. U.S., 1873, it is directed to be prepared by adding *water of ammonia* to a solution of *tersulphate of iron*; washing the precipitate until the washings pass nearly tasteless. It is then mixed with water and transferred to a wide-mouthed bottle, which must be kept well-stopped.

The Ph. U. S. also directs that when the hydrated oxide of iron is to be made in haste for use as an antidote, the washing may be performed more quickly by forcibly pressing the strainer with the hands, and mixing the precipitate with sufficient water to measure Oiss. In the French Codex (1866), *Peroxyde de Fer Hydraté* is made by the action of ammonia on solution of perchloride of iron.

It has been recommended as an antidote to arsenic; and many cases of its efficacy have been published. From 10 to 20 parts of the hydrated oxide would seem to be more than sufficient to convert 1 part of arsenious acid into the basic salt of iron.

The Ph. B., 1867, has a *Fer'ri Perox'idum Hydra'tum*, prepared by drying the moist peroxide at a temperature not exceeding 212°.

**Fer'rum Oxydula'tum Hydrocyan'icum**, Prussian blue — f. Potabile, F. tartarizatum — f. Præcipitatum, Ferri subcarbonas — f. Pulveratum, Ferri pulvis — f. Redactum, Ferri pulvis — f. Reductum, Ferri pulvis.

**Fer'rum Tan'nicum**, Ferri tannas.

**Fer'rum Tartariza'tum**, *F. Tartara'tum*, *Tar'tras Potas'sæ et Fer'ri*, *Tar'tarum Fer'ri*, *Fer'ri et Potas'sæ Tar'tras* (Ph. U. S., 1863), *Fer'ri et Potas'sii Tar'tras* (Ph. U. S., 1873), *Tar'tarus chalybea'tus* seu *martia'lis*, *Mars solu'bilis*, *Chal'ybs tartarisa'tus*, *Fer'ri potass'iotar'tras*, *Tar'tras ka'lico-fer'ricus* seu *Potas'sæ ferrugino'sus*, *Fer'rum potab'ilē*, (F.) *Tartrate Ferrico-potassique*—when formed into balls or pellets, called *Glo'bi martia'les* and *Glob'uli Tar'tari martia'les*

seu *martia'les solu'ti* seu *martia'ti* seu *tartra'tis fer'ri et lixiv'iæ, Bo'li Mar'tis*, and *Py'ri martia'les; Tartarized Iron, Tar'trate of Potas'sa and Iron, Tar'trate of Iron and Potass'ium*, (F.) *Tartrate de potasse et de fer;* in balls or pellets, *Boules de Mars* ou *de Nancy* ou *d'Acier*, (formed from the union of *hydrated oxide of iron*, prepared from the solution of the tersulphate of iron, and *bitartrate of potassa*, Ph. U. S., 1873.) It is one of the mildest of the salts of iron, and not unpalatable. Dose, gr. x. to ʒss.

The *Tinctu'ra Mar'tis Aperitiva, Tincture of Lud'wig, Al'cohol cum Sulpha'tĕ Fer'ri tartarisa'tus, Tinctu'ra Mar'tis Glaube'ri* is, essentially, a solution of this salt. *Eau de Boule*, a solution of the salt in water, is used in contusions. The *Tinctu'ra Mar'tis Tartarisa'ta*, (F.) *Teinture de Mars Tartarisée* of the French Codex (1866), is prepared by the action of *alcohol* and *water* on *iron filings* and *cream of tartar*.

The *Boules de Molsheim* are prepared by adding to five parts of the *Boules de Mars* one part of *benzoin* and as much *turpentine*.

*Helve'tius's Styp'tic* was composed of the *filings of iron and tartar*, mixed to a proper consistence with French brandy. It was called in England *Eat'on's Styp'tic;* but this is now formed of *Sulphate of Iron*.

Fer'rum Valerian'icum, Ferri valerianas — f. Vitriolatum, Ferri sulphas—f. Vitriolatum ustum, Colcothar — f. Zooticum, Prussian blue.

**Fer'se**, Rubeola.

**Fertil'ity**, (*fero*, 'I bear,') see Fecundity.

**Fertit**, Dracunculus.

**Fer'ula**, 'a staff,' (from *ferio*, 'I strike,') Fanon, Palette, Splint — f. Africana, Bubon galbanum — f. Asafœtida, see Asafœtida — f. Graveolens, Anethum graveolens — f. Opoponax, Pastinaca opoponax — f. Persica, see Sagapenum — f. Tingitana, see Ammoniac, gum.

**Fe'rus**, ('savage,') Homicidal.

**Fesis'ian**, Physician.

***Fesses***, (from *findere, fissum*, 'to divide,') Nates.

***Fessier***, Gluteal — *f. Grand*, Glutæus maximus — *f. Moyen*, Glutæus medius — *f. Petit*, Glutæus minimus.

**Fes'ter.** A word of unknown etymology, which signifies to corrupt or rankle; and, when applied to a sore, means to suppurate, or rather to discharge a thin fluid as an evidence of its being irritated.

**Fet'id**, *Fœ'tidus*, (*fœteo*, 'I stink,') *Dyso'des, Caco'des, Bromo'sus, Grave'olens*. Having a bad smell.

**Fe'tus**, Fœtus, Pregnant.

***Feu Actuel***, 'fire,' (from [L.] *focus*, [G.] Feuer,) Cauterium — *f. Persique*, Herpes zoster, see Anthrax — *f. Potentiel*, see Cauterium — *f. Sacré*, Erysipelas, Mal des Ardens — *f. St. Antoine*, Erysipelas — *f. Sauvage*, Ignis sylvaticus — *f. Volage*, Ignis sylvaticus.

***Feuillet***, (from *folium*, 'a leaf,') Omasum; see Tache embryonnaire.

***Feux*** (pl. of *feu*) ***de Dents***, Strophulus — *f. Volages*, Porrigo larvalis.

***Fève***, (from *faba*,) Vicia faba — *f. de Calabar*, Ordeal nut — *f. de Carthagène*, Habilla de Carthagena — *f. à Cochon*, Hyoscyamus — *f. Épaisse*, Sedum telephium — *f. Épreuve du Calabar*, Ordeal nut — *f. des Marais*, Vicia faba — *f. Purgatif*, Ricinus communis — *f. de Sainte Ignace*, Ignatia amara.

**Fe'ver**, *Fe'bris*, (*feritas*, 'wildness,' or from *fervor*, 'heat,' or from *februo*, 'I purify,') *Pyr, Pyr'etus*, (F.) *Fièvre*. One of the most frequent and dangerous affections to which the body is liable. A person has an attack of fever, when he is affected with rigors, followed by increased heat of skin, quick pulse, languor, and lassitude. Rigors, increased heat, and frequency of pulse have each been assumed as the essential character of fever. It is not characterized, however, by any *one*, but depends upon the coëxistence of *many* symptoms. Fevers have been usually divided into the *idiopath'ic* or *essent''ial*, and the *symptomat'ic*. The idiopathic arise without any obvious local cause. The symptomatic are dependent upon local irritation. Idiopathic fevers may be divided into three classes — 1. Those attended with distinct paroxysms — intermittents. 2. Remittent and continued fevers: and, 3. Fevers complicated with eruptions—the exanthematous. These divisions admit of great variety, owing to climate, season, soil, age, &c. All ages and climates are liable to fever; and its exciting causes, are very numerous. These causes may be *common*, as irritations in the intestines, external injuries, stimulants, &c.; or they may be *specific*, as miasmata, contagion, &c. The greatest diversity has prevailed regarding the theory of fever. Its primary seat has been placed in the brain, mucous membrane of the stomach and intestines, skin, nerves, bloodvessels, liver, vena cava, pancreas, &c. It would seem, however, that although, in fever, the whole of the functions are morbidly impressed, the arguments in favor of the impression being first made on the nervous system and the system of nutrition are the strongest. The exciting cause of fever, whatever it may be, produces an irregular action in the system of nutrition, which is soon conveyed to the rest of the system, owing to the extensive sympathy which exists between every part of the body; and it is probable, that all those local inflammations and congestions are the consequence, rather than the cause, of this disordered condition of the system. The general character of fever is clearly shown by examination of the blood. When fever is devoid of inflammatory complication, the quantity of fibrin is in no case augmented. It frequently remains in the healthy proportion, and at times diminishes to an extent not met with in any other acute disease. The alteration of the blood in fevers, which consists generally in a diminution of the fibrinous element, is the reverse of what occurs in inflammation.

Many phenomena of fever are influenced by that *periodic''ity*, which we notice in the exercise of several of the functions of the body. The types of intermittents are strong evidences of such an influence.

In the *treatment* of fever, it is important to bear in mind — 1. Its tendency, particularly in the case of the exanthemata, to run a definite course, and terminate in restoration to health. 2. The disposition to local determination or hyperæmia — the most frequent cause of the fatal termination of fever — a circumstance requiring the vigilant attention of the physician. 3. That the symptoms must be attentively studied, in order to deduce, as far as possible from them, the indications of cure. Lastly, attention must be paid to the prevalent epidemic. There are particular seasons in which fevers are very malignant; and others in which they are as mild; circumstances which necessarily have an effect upon the treatment.

Fe'ver and A'gue, Intermittent fever—f. Acclimating, F. strangers'.

Fe'ver, Adenomeninge'al, *Fe'bris adenomeninge'a* seu *mesenter'ica* (Baglivi) seu *muco'sa, Mor'bus muco'sus, Gas'troduodenop'yra, Mu'cous* or *Pitu'itous* or *Catar'rhal Fe'ver, Phlegmap'yra, Phlegmop'yra, Phlegmatop'yra, Gastrobronchi''tis*. Fever, accompanied with considerable mucous secretion; especially from the digestive tube.

Fe'ver, Adenoner'vous, Plague.

Fe'ver, Adynam'ic, *Fe'bris adynam'ica, As-*

*thenicop'yra, Asthenicopyr'etus, Asthenop'yra, Asthenopyr'etus.* Fever attended with great prostration of the vital powers; as typhoid and typhus fever.

Fe'ver, Ar'rican, *Fe'bris Africa'na.* The malignant bilious remittent fever, which prevails on the western coast of Africa.

Fe'ver, Alg''id, see Algidus.

Fe'ver, Anom'alous, *Fe'bris Anom'ala* seu *erra'tica* seu *irregula'ris* seu *va'ga.* A fever, whose progress and type are irregular.

Fe'ver, Apho'nic, *Fe'bris apho'nica.* A variety of intermittent, in which the voice is lost during the paroxysm.

Fe'ver, Apoplec'tic, *Fe'bris apoplec'tica* seu *comato'des* seu *lethar'gica* seu *soporo'sa, Com'atose Fe'ver.* An intermittent or continued fever, attended with apoplectic symptoms.

Fe'ver, Ar'dent. A form of continued fever occurring in tropical regions, chiefly among recruits newly arrived, and due to exposure to the sun.

Fe'ver, Arthrit'ic. Fever, characterized by inflammation of the joints; as in gout and rheumatism.

Fe'ver, Artic'ular Erup'tive, Dengue — f. Articular rheumatic, Dengue.

Fe'ver, Artific''ial, *Fe'bris artificia'lis* seu *ar'tē promo'ta.* Fever produced designedly by the internal or external use of stimulants.

Fe'ver, Asthen'ic, *Fe'bris asthen'ica.* Fever accompanied with debility. It may include every variety of fever under certain circumstances, but is generally appropriated to typhus.

Fe'ver, Asthmat'ic, *Fe'bris asthmat'ica.* A pernicious intermittent, accompanied with symptoms of asthma.

Fe'ver, Ataxoïdynam'ic, *Fe'bris ataxoïdynam'ica.* Fever characterised by symptoms of ataxia and adynamia.

Fe'ver, Autum'nal, *Fall Fever.* A name sometimes given to typhoid fever, but probably more correctly belonging to some of the forms of remittent fever.

Fe'ver, Bal'last. A disease caused on shipboard by ballast furnished from scraping and digging the banks of rivers, abounding with all kinds of animal and vegetable decay and filth.

Fe'ver, Barcelo'na, Fever, yellow — f. Bastard, Illegitimate fever.

Fe'ver, Bengal'. A form of remittent fever, prevalent in the region from which it derives its name.

Fe'ver, Bil'ious, *Fe'bris bilio'sa* seu *polychol'ica* seu *aco'des* seu *choler'ica* seu *gas'trica* seu *hepat'ica* seu *cholepyret'ica, Cholep'yra, Cholepyr'etus, Hepatogastrocholo'sis, Enterop'yra bilio'sa, Choloze'mia febri'lis, Syn'ochus bilio'sa.* The common remittent fever of summer and autumn; generally supposed to be owing to, or connected with, derangement of the biliary system.

Fe'ver, Bil'ious Remit'ting or Remit'tent, Yel'low, Fever, yellow — f. Black, Fever, purpuric, malignant — f. Bladdery, Pemphigus.

Fe'ver Blis'ter. A term vaguely applied to vesicular or pustular eruptions, which appear particularly about the mouth, during or after febrile disturbance.

Fe'ver, Boï Vis'ta. A malignant bilious remittent fever, greatly resembling yellow fever, which was very fatal at Fernando Po, and in ships in its waters, in the year 1845.

Fe'ver, Bo'na. A malignant paludal fever, which prevailed among the troops of the garrison at Bona, in Algeria, from 1832 to 1835.

Fe'ver, Bone, see Inflammation — f. Bouquet, Dengue — f. Brain, F. cerebral, Phrenitis — f. Brain, water, Hydrocephalus internus—f. Breakbone, Dengue — f. Bucket, Dengue — f. Bulam, Fever, yellow.

Fe'ver, Camp. Any continued fever occurring in camp or in the army. Formerly it meant the typhus of armies. See Typhus gravior.

Fe'ver, Cardial'gic, *Fe'bris Cardial'gica.* A variety of pernicious intermittent, accompanied with violent cardialgia during the paroxysm.

Fe'ver, Cardit'ic. Intermittent fever, accompanied with pain at the heart.

Fe'ver, Catar'rhal, F. adenomeningeal.

Fe'ver, Cephalal'gic, *Fe'bris cephalal'gica.* A pernicious intermittent, accompanied with intense pain of the head. Also, intermittent cephalalgia.

Fe'ver, Cephal'ic, *Fe'bris cephal'ica.* A febrile affection of children—intermediate between the acute form of active cerebral congestion and the chronic form — which is attended by fever, pain in the head, disorder, or more generally constipation of the bowels, and a train of phenomena often supposed to be premonitory of an attack of hydrocephalus.

Fe'ver, Cer'ebral, *Brain fe'ver.* Fever, generally of an ataxic character, in which the brain is considerably affected.

Fe'ver, Cerebrospi'nal, Meningitis, cerebrospinal.

Fe'ver, Cha'gres, *Panama' Fe'ver.* A severe form of endemic fever, common on the isthmus of Panama.

Fe'ver, Child'bed, Fever, puerperal, Puerperal fever — f. Childbed, low, see Peritonitis.

Fe'ver, Chol'eric, *Fe'bris choler'ica.* A variety of pernicious intermittent, accompanied with symptoms of cholera morbus.

Fe'ver, Chol'eric, of In'fants, Cholera infantum.

Fe'ver, Chron'ic, *Fe'bris Chron'ica.* Some authors apply this name to protracted fevers; others to hectic fever.

Fe'ver, Colliq'uative, *Febris tab'ida* seu *colliquati'va.* Fever, characterized by rapid emaciation, copious evacuations, and rapid prostration of strength.

Fe'ver, Com'atose, F. apoplectic.

Fe'ver, Conges'tive, *Fe'bris congesti'va.* Fever accompanied by obscure symptoms; or by great oppression and depression; in which it is difficult —and often impossible—to induce reaction. Congestive fevers occur in various parts of this country, especially in the fall; and they are very common in India. The term congestive fever is often used in some parts of the south of the United States very indefinitely,—to include winter typhus, and typhoid fevers, typhoid pneumonia, as well as intermittents and autumnal remittents.

Fe'ver, Con'tinent, see Continent and Continued fever — f. Continual, see Continued fever — f. Continued, common, Synochus.

Fe'ver, Convul'sive, *Fe'bris convulsi'va.* A pernicious intermittent or remittent, accompanied by convulsions.

Fe'ver, Coun'try. Fever occasioned by exposure to the miasms of a highly malarious locality. A term much used in the Southern States.

Fe'ver, Delir'ious, *Fe'bris cum delir'io,* (F.) *Fièvre délirante.* A pernicious intermittent, characterized by delirium in the paroxysms.

Fe'ver, Dep'uratory, *Fe'bris depurato'ria.* A fever, to which was attributed the property of purifying the blood; or which indicated, that such a supposed depuration had occurred.

Fe'ver, Diaphoret'ic, *Fe'bris diaphoret'ica, Febris sudato'ria.* A pernicious intermittent, with excessive sweating during the fit.

Fe'ver, Di'ary, Ephemera.

Fe'ver, Diges'tive. The chilliness, followed by increased heat and quickness of pulse, which frequently accompanies digestion.

Fe'ver, Doub'le, (F.) *Fièvre double* ou *doublée.* An intermittent, which has two paroxysms in a given time, instead of one.

Fe'ver, Doub'le Quart'an. A fever, whose paroxysms occur two days in succession, and fail the third day; the first paroxysm resembling the 4th, and the second the 5th.

Fe'ver, Doub'le Quotid'ian. An intermittent, whose paroxysms return twice every day at corresponding hours.

Fe'ver, Doub'le Tert''ian. An intermittent, whose paroxysms return every day; the first corresponding with the 3d, the second with the 4th, and so on.

Fe'ver, Duodec''imane, *Fe'bris duodecima'na.* A suppositious intermittent, whose paroxysms recur on the 12th day, or every 11 days.

Fe'ver, Dynam'ic, Synocha—f. Endemial, Remittent F.—f. Endemic, Remittent F.—f. Endemical, Remittent F.—f. Enteric, see Typhus—f. Ephemeral, Ephemera.

Fe'ver, Epilep'tic, *Fe'bris epilep'tica.* A variety of pernicious intermittent, accompanied with attacks of epilepsy.

Fe'ver, Erot'ic, *Fe'bris ero'tica,* (F.) *Fièvre d'amour.* A chronic fever, occasioned by unpropitious love.

Fe'ver, Errat'ic, see Erratic—f. Eruptive, Exanthematica—f. Eruptive, articular, Dengue—f. Essential, see Idiophatic—f. Exacerbating, Remittent fever—f. Exanthematous, see Exanthem.

Fe'ver, Faint'ing, of Per'sia. A singular and fatal epidemic, presenting some points of analogy with cholera, which prevailed at Teheran in the autumn of 1842.

Fe'ver, Fall, F. autumnal.

Fe'ver, Fam'ine, *Fe'bris à fa'mĕ.* The adynamic febrile phenomena induced by want of sufficient food.

Fe'ver, Fif'teenday, see Relapse—f. Fiveday, see Relapse.

Fe'ver, Gan'grenous, *Fe'bris gangræno'des.* Fever, accompanied by gangrene of various parts, and especially of the limbs and genitals. Sénac describes an intermittent of this kind.

Fe'ver, Gar'rick, see Fever, Siddons.

Fe'ver, Gastral'gic. An intermittent accompanied with acute burning lacerating pain at the stomach.

Fe'ver, Gas'tric, *Fe'bris gas'trica* seu *gas'trica bilio'sa, Gastrop'yra, Gastropyr'etus, Gastrocholo'sis, Hepatogastrocholo'sis, Stomach'ic fe'ver, Synochus Bilio'sa.* A name given by some to *bilious fever,* which has appeared to them to be dependent on an affection of the stomach. Also, called *Menin'gogastric* or *Gastrobil'ious fe'ver, Fe'bris meningoga'strica, Meningogastri'tis, Gastromeningi'tis, Har'vest fe'ver,* (F.) *Fièvre de la Moisson, F. Meningo-gastrique.*

Fe'ver, Gas'troädynam'ic, *Fe'bris gastroädynam'ica.* A fever, in which the symptoms of bilious fever are joined with those of adynamic fever.

Fe'ver, Gas'troängioten'ic. A fever, in which the symptoms of bilious are united with those of inflammatory fever.

Fe'ver, Gas'troätax'ic. A fever, in which the symptoms of bilious fever are united with those of ataxic fever.

Fe'ver, Gastrobil'ious, Fever, gastric.

Fe'ver, Gibral'tar, Fever, yellow—f. Hæmagastric, F. yellow.

Fe'ver, Hæmopto'ic, *Fe'bris hæmopto'ica.* A variety of masked intermittent, in which periodical hæmoptysis is the chief symptom.

Fe'ver, Har'vest, F. gastric.

Fe'ver, Hay, *Catarr'hus æsti'vus, Chortasth'ma, Sum'mer Catarrh', Hay Asth'ma, Rose Catarrh', Sum'mer Fever,* or *Bronchi'tis.* A catarrh to which certain persons are subject in summer, and which has been ascribed in England to the effluvium of hay, but this is not the probable cause. It is a catarrh with sneezing, headache, weeping, snuffling, and cough, with, at times, fever and general discomfort. It is not uncommon in this country. It disappears spontaneously,—to recur on subsequent years about the same period.

Fe'ver, Hebdom'adal. A suppositious fever, whose paroxysms return weekly, and on the same day.

Fe'ver, Hec'tic, see Consumption and Hectic Fever.

Fe'ver, Hemorrhag''ic. The stage of reaction or erethism following hemorrhage.

Fe'ver, Hepat'ic or Hepatal'gic. A pernicious intermittent, with violent pain in the right hypochondrium.

Fe'ver, Hill. A modification of remittent, occurring in the hilly districts of India. Jungle fever.

Fe'ver, Hos'pital, Typhus gravior.

Fe'ver, Hu'moral, *Fe'bris humora'lis.* Fever in which an alteration or deterioration of the humors is suspected.

Fe'ver, Hun'gary, *Fe'bris Hungar'ica* seu *Panno'nica, Lu'es Panno'niæ, Mor'bus Ungar'icus, Cephalon'osus, Ver'mis cer'ebri,* (F.) *Fièvre Hongroise* ou *de Hongrie.* An epidemic typhus, common among the soldiers in barracks, in Hungary.

Fe'ver, Hydrophob'ic, *Fe'bris hydrophob'ica.* Pernicious intermittent, with dread of liquids.

Fe'ver, Hyster'ic, *Fe'bris hyster'ica.* Hysteria, accompanied by fever. Hysteria, occurring with each paroxysm of an intermittent.

Fe'ver, Icter'ic, *Fe'bris icter'ica.* Fever, accompanied with jaundice. Some intermittents exhibit this complication at each paroxysm.

Fe'ver, Icter'ic, Remit'ting, see Relapse.

Fe'ver, Idiopath'ic. See Idiopathic.

Fe'ver, In'fantile Remit'tent, *Fe'bris Infan'tum remit'tens, F. vermino'sa* (of many), *F. muco'sa vermino'sa, F. len'ta, Spu'rious wormfever, Remit'ting fever of chil'dren, Hec'tica infant'ilis.* A fever occurring in childhood, which often assumes many of the characters of hydrocephalus. It appears generally to be dependent upon a morbid condition of the stomach and bowels.

Fe'ver, Inflam'matory, Synocha.

Fe'ver, Insid'ious. Fever, which, at first, seems devoid of danger, but may subsequently become of a more or less malignant character.

Fe'ver, Intermit'tent, see Intermittent fever—f. Intestinal, see Typhus—f. Irritative, Irritation, morbid—f. Jail, Typhus gravior—f. Jungle, see Jungle fever.

Fe'ver, Lake. Fever produced by exposure to the malaria in the neighborhood of the northern lakes of this country.

Fe'ver, Lazaret', see Lazaret.

Fe'ver, Lentic'ular, Miliary fever.

Fe'ver, Lo'chial, *Fe'bris lochia'lis.* That acceleration of the circulation which sometimes occurs during the discharge of the lochia.

Fe'ver, Lung, Catarrh, Pneumonia—f. Maculated, Typhus.

Fe'ver, Mala'rial or Mala'rious. Fever induced by malarious or miasmatic emanations; hence also called *Miasmat'ic fever.* Intermittent and remittent fever belong to this class.

Fe'ver, Malig'nant, *Fe'bris malig'na.* Fever which may make its approaches insidiously, and subsequently becomes formidable. Any fever which exhibits a very dangerous aspect. Typhus gravior.

Fe'ver, Malig'nant Pestilen'tial, Fever, yellow—f. Marsh, Elodes (febris).

Fe'ver, Mask'ed, *Fe'bris larva'ta,* (F.) *Fièvre larvée, Dead* or *Dumb Ague, Dumb Chill.* An anomalous intermittent, the paroxysms of which have not the regular stages, or are *masked.*

Fe'ver, Mediterra'nean. A form of remittent fever peculiar to the region from which it derives its name.

Fe'ver, Meningogas'tric, Fever gastric.

Fe'ver, Menorrhag''ic, (F.) *Fièvre Ménorrhagique.* The febrile and other constitutional symptoms attendant upon menstruation and menorrhagia have been so called by Trousseau.

Fe'ver, Mesenter'ic, *Fe'bris mesenter'ica.* A name given, by Baglivi, to a species of fever which appears to have belonged either to the *mucous* or *bilious.* See Typhus.

Fe'ver, Miasmat'ic, F. malarial.

Fe'ver, Milk, *Fe'bris lac'tea* seu *lactan'tium, Galactop'yra, Galactopyr'etus,* (F.) *Fièvre de lait* ou *laiteuse* ou *lactée.* The fever which precedes or accompanies the secretion of milk in women recently delivered. It comes on generally about the third day after delivery, and is characterized by quick pulse, increased heat, redness of face, diminution or temporary suspension of the lochial discharge, tumefaction and tension of the breasts. It commonly terminates in twenty-four hours, and often with profuse perspiration. It requires the use of antiphlogistics, with dry diet.

Fe'ver, Mixed, Synochus.

Fe'ver, Moun'tain. Fever belonging to mountainous regions. A form of fever, said to be peculiar to the elevated regions of the Rocky Mountains; and seen only at an altitude of 7000 feet and upwards.

Fe'ver, Mu'cous, F. adenomeningeal.—Under *mucous fe'vers,* Dr. W. Aitken includes Influenza, Whooping-cough, Diphtheria, Croup, Dysentery, Diarrhœa, and Cholera.

Fe'ver, Nephrit'ic, *Fe'bris nephrit'ica.* Intermittent fever, accompanied with nephritic pain during the paroxysm.

Fe'ver, Ner'vous, *Fe'bris nervo'sa* seu *neuro'des* seu *len'ta nervo'sa, Neurop'yra, Neuropyr'etus.* A variety of Typhus; the *Typhus mitior* of Cullen; now, generally, however, it is esteemed a distinct disease. See Typhoid fever.

Fe'ver, Ner'vous, with Exanthem'atous Erup'tion, Typhus.

Fe'ver Nests. The conditions which propagate typhus maladies, in cities especially.

Fe'ver, Neural'gic, Dengue.

Fe'ver, Neuropurpu'ric, Fever, purpuric malignant.

Fe'ver, Ni'ger. A malignant fever, of the bilious remittent kind, which proved fatal to many in the expeditions sent out by the British government to explore the Niger, in the years 1841–42, and previously.

Fe'ver, Night Soil, see Typhus.

Fe'ver, Non'ane, *Fe'bris nona'na.* A supposititious fever, whose paroxysms recur every ninth day, or every eight days.

Fe'ver, Oc'tane, *Fe'bris octa'na.* An intermittent, whose paroxysms recur every eighth day.

Fe'ver, Palu'dal, Intermittent — f. Panama, Fever, Chagres — f. Paroxysmal, Remittent fever — f. Periodic, F. periodical, Intermittent.

Fe'ver Period'ical or Period'ic, *Fe'bris periodi'ca.* An intermittent or remittent fever.

Fe'ver, Pernic''ious, *Fe'bris pernicio'sa.* Intermittent fever, when attended with great danger, and which destroys the majority of those affected by it in the first four or five paroxysms; sometimes in the very first.

Fe'ver, Pestilen'tial, *Fe'bris pestilentia'lis.* The *Plague.* Also a severe case of typhus. The yellow fever and sweating sickness have, likewise, been thus designated.

Fe'ver, Pestilen'tial, of Cat'tle, Murr — f. Petechial, Typhus, and Meningitis, cerebrospinal — f. Peyerian, see Typhus — f. Pituitous, F. adenomeningeal.

Fe'ver, Pleurit'ic. An intermittent or remittent, accompanied with inflammation of the pleura.

Fe'ver, Pneumon'ic, *Fe'bris pneumo'nica.* An intermittent, accompanied with inflammation of the lungs. Also, pneumonia.

Fe'ver Poi'son, see Poison.

Fe'ver, Pseu'do, Irritation, morbid.

Fe'ver, Puer'peral, *Fe'bris puerpera'lis* seu *puerpera'rum, Child'bed fe'ver,* (F.) *Fièvre puerpérale.* This name has been given to several acute diseases, supervening on delivery. It means, generally, a malignant variety of peritonitis, which runs its course very rapidly, and passes into a typhoid condition, unless met, at the very onset, by the most active sedative measures. By the generality of practitioners, it is esteemed to be eminently contagious; some, however, deny that it is so. See Peritonitis and Puerperal fever.

Fe'ver, Puer'peral, Adyna'mic or Malig'nant, see Peritonitis — f. Puking, Milk sickness.

Fe'ver, Pur'ple, Fever, purpuric malignant.

Fe'ver, Purpu'ric Malig'nant, *Malig'nant pur'ple fe'ver.* A name proposed by Dr. Stokes for a form of epidemic disease, which prevailed in Ireland in 1866–7. It was variously termed *pur'ple fever, neuropurpu'ric fever, malig'nant pur'pura, cerebrospi'nal ty'phus, black fever, fe'bris ni'gra, cerebrospinal meningi'tis,* and *black death.* See Meningitis, cerebrospinal.

Fe'ver, Pur'ulent, *Fe'bris purulen'ta.* Fever which accompanies suppuration.

Fe'ver, Pu'trid, Typhus gravior — f. Pythogenic, Typhoid fever.

Fe'ver, Qui'nic, (F.) *Fièvre quinique, F. de Quinquina.* A fever, accompanied by a cutaneous eruption, said to affect those who are engaged in the preparation of the sulphate of quinia. The French use the term *Fièvres à quinquina* for intermittents, which cinchona alone cures.

Fe'ver, Quint'an, *Fe'bris quinta'na.* A fever, whose paroxysms return every fifth day. It is rarely or never seen.

Fe'ver, Quotid'ian, see Quotidian.

Fe'ver, Recur'rent, see Relapse — f. Red Tongue, see Typhus.

Fe'ver, Reg'ular, *Fe'bris regula'ris* seu *exquisi'ta.* An intermittent whose paroxysms follow a determinate type. It is opposed to *atypic.* Sometimes opposed to *anomalous.*

Fe'ver, Relap'sing, see Relapse.

Fe'ver, Remit'tent, see Remittent fever — f. Remittent, Bilious, see Relapse — f. Remittent of children, F. infantile remittent — f. Remittent, infantile, see Fever, infantile remittent — f. Remitting icteric, see Relapse—f. Rheumatic, Rheumatism, acute.

Fe'ver Root, Triosteum perfoliatum.

Fe'ver, Scorbu'tic, *Fe'bris scorbu'tica.* The febrile movement, which sometimes accompanies scorbutus or scurvy.

Fe'ver, Sea'soning, F. strangers'.

Fe'ver, Sec'ondary. A febrile condition which recurs in certain affections after having ceased; such as the secondary fever, which comes on at the time of the maturation of the variolous pustules, or as the eruption of scarlatina, &c., disappears.

Fe'ver, Sep'tan, *Fe'bris septa'na.* An intermittent, whose paroxysms recur every six days, and consequently on the seventh.

Fe'ver, Sev'enday, see Relapse—f. Seventeenday, see Relapse.

Fe'ver, Sex'tan, *Fe'bris sexta'na.* A fever, which recurs every five days, and consequently on the sixth.

Fe'ver, Ship, see Typhus.

Fe'ver, Sid'dons. A low fever, which prevailed in Edinburgh, in the last century, and was supposed to have originated from the crowding together of persons to see the great actress Mrs. Siddons. A similar fever, occurring during the

performances of Garrick, was called the *Garrick fever.*

Fe'ver, Sier'ra Leone. A form of remittent fever prevalent in the region from which it derives its name.

Fe'ver, Sim'ple, *Fe'bris Sim'plex.* Simple fever is that which has no predominant character — bilious, inflammatory, or nervous; and which is unaccompanied by any local determination, hyperæmia, or complication. It may be continued, remittent, or intermittent.

Fe'ver, Sim'ple Contin'ued. This is the most favorable form of continued fever, and has a tendency to wear itself out, provided only the *lædentia* be avoided. The prognosis is consequently favorable, and the treatment simple; consisting in perfect repose of body and mind, abstinence, and relieving the thirst by cold drinks.

Fe'ver, Singul'tous, *Fe'bris singulto'sa* seu *lygmo'des* seu *lygo'des.* Fever, accompanied with singultus or hiccough.

Fe'ver, So'lar, Dengue — f. Spotted, Typhus gravior, Cerebrospinal meningitis.

Fe'ver, Ster'coral, *Fe'bris stercora'lis.* Fever, produced by an accumulation of fæces in the intestines.

Fe'ver, Stomach'ic, Gastric fever.

Fe'ver, Stran'gers', *Accli'mating* or *Seas'oning fever.* Yellow, or remittent fever, which is endemic in certain places, and to which strangers are especially liable.

Fe'ver, Subcontin'ual, Remittent fever.

Fe'ver, Subin'trant, *Fe'bris subin'trans.* An intermittent, in which one paroxysm is scarcely finished before the other begins.

Fe'ver, Sun'mer, F. Hay—f. Sun, Dengue — f. Suppurative, Pyæmia.

Fe'ver, Surg''ical. A febro-inflammatory affection after a surgical operation, inducing morbid changes in different and perhaps distant parts of the body.

Fe'ver, Sweat'ing, Sudor Anglicus.

Fe'ver, Symptomat'ic. Constitutional disturbance, occurring as a phenomenon of many different diseases.

Fe'ver, Syn'copal, *Fe'bris syncopa'lis* seu *misu'ta,* (F.) *Fièvre syncopale.* A variety of pernicious intermittent, in which there is, in every paroxysm, one or more faintings.

Fe'ver, Syn'ochoid, Synochus.

Fe'ver, Syphilit'ic, *Fe'bris syphilit'ica.* Fever, accompanying syphilis, or supposed to be owing to a syphilitic taint.

Fe'ver, Ter'tian, *Fe'bris tertia'na.* A fever, whose paroxysm returns on the third day, and consequently every two days.

Fe'ver, Ther'mic, see Coup-de-soleil.

Fe'ver, Third Day, Tertian.

Fe'ver, Trag''ic, *Fe'bris Trag''ica.* A low fever, in which the patient declaims like an actor during the delirium.

Fe'ver, Traumat'ic, *Fe'bris traumat'ica.* The fever, which supervenes on wounds or great surgical operations.

Fe'ver, Tremb'ling, Intermittent fever.

Fe'ver, Typh, see Typhus — f. Typhoid, see Typhus — f. Typhoid, of India, Cholera.

Fe'ver, Typhomala'rial, *Miasmat'ic ty'phoid fever.* A fever in which there is a mixture of the phenomena of typhous and malarial fevers; — a combination not unfrequently seen in active military service.

Fe'ver, Ty'phous, Typhus.

Fe'ver, Ure'thral, *Fe'bris urethra'lis.* The aggregate of febrile phenomena, resembling exactly those of ague, which are observed, at times, after the passage of a bougie for stricture of the urethra.

Fe'ver, Vacc''inal, see Vaccina—f. Varicellar, see Varioloid — f. Varioloid, see Varioloid.

Fe'ver, Ver'minous, *Fe'bris vermino'sa, Helminthop'yra, Worm fever.* Fever, produced by the presence of worms in the digestive tube, or accompanied by their expulsion.

Fe'ver, Ver'nal, *Fe'bris ver'nalis.* An intermittent or other fever occurring in the spring. Vernal intermittents were formerly considered salubrious.

"An ague in the spring
Is physic for a king."

Fe'ver, Vesic'ular, Pemphigus.

Fe'ver, Wal'cheren, *Gallsick'ness.* The remittents and intermittents to which the British troops were exposed, who were attached to the expedition to Walcheren, in 1809.

Fe'ver, Wa'ter Brain, Hydrocephalus internus — f. Winter, see Tongue, black — f. Worm, Verminous F. — f. Worm, spurious, Fever, infantile remittent.

Fe'ver, Yel'low, *Fe'bris fla'va, F.* seu *Pes'tis America'na, F. fla'va Americano'rum, F. trop'ica, F. contin'ua pu'trida ictero'des Carolinien'sis, F. elo'des ictero'des, F. malig'na bilio'sa Amer'icæ, F. malig'na fla'va In'diæ Occidenta'lis, F. toxi'ca, Cholo'sis America'na, Ochroty'phus, Loimocholo'sis, Pestilen'tia hæmagas'trica, Pes'tis occidenta'lis* seu *intertrop'ica, Vom'itus ni'ger, Epan'etus malig'nus fla'vus, Remitt'ens ictero'des, Tritæoph'ya America'na, Ty'phus ictero'des, Ochrop'yra, Syn'ochus ictero'des, Ende'mial Cau'sus of the West In'dies, Cau'sus trop'icus endem'icus, Bil'ious remit'ting yel'low fe'ver, Malig'nant pestilen'tial fe'ver,* (F.) *Fièvre jaune d'Amérique, F. matelote, F. gastroadynamique, F. de la Barbade, F. de Siam, F. Ictérique, F. Gastro-hépatique, Typhus miasmatique ataxique putride jaune, T. jaune, T. d'Amérique; Vomito prieto, Vomito negro, Mal de Siam, Hæmagas'tric Fever* or *Pes'tilence, Black vom'it, Bulam', Gibral'tar,* and *Barcelo'na Fever,—vulg.,* in the West Indies, *Mulat'to Jack* and *Yellow Jack.* A very acute and dangerous febrile affection; so called, because complicated, in its second stage, with a jaundiced appearance, accompanied by vomiting of black matter. Sauvages, Cullen, and others regard it as a variety of typhus; and Pinel, as a species of gastroadynamic or bilious putrid fever. It occurs, endemically, annually within the tropics; but is met with epidemically in the temperate regions. Broussais regards the disease as gastroenteritis, exasperated by atmospheric heat; so that it runs through its stages with much greater rapidity than the gastroenteritis of our climates. The yellow color of the skin, according to him, is owing to the inflammation of the small intestine,—and especially of the duodenum, — augmenting the secretion of the liver, and at the same time preventing its discharge into the duodenum. The pathology of this affection, as well as its origin, is still unsettled. The treatment must generally be of the most active nature at the onset; consisting in bleeding largely, and exhibiting mercury, so as to excite a new action, if possible; — the other symptoms being combated according to general principles. It must vary, however, according to the epidemic.

Fe'ver, Yellow, Mild, see Relapse.

**Fe'verbush,** Laurus benzoin, Prinos.

**Fe'ver Drops, War'burg's,** see Bebeeru.

**Fe'veret,** Febricula.

**Fe'verfew,** (*febris,* and *fugare,* 'to drive away,') Matricaria.

**Feverfouillie,** Matricaria.

**Fe'verish,** *Fe'verous, Feb'riens, Febrico'sus,* (F.) *Fiévreux.* That which causes fever, or is *febrifa'cient* or *febrif'ic;* as *feverish food, feverish diathesis,* &c. Also, the state of one laboring under fever. *Feversick.* If affected with intermittent fever, he is said, in Suffolk, England, to be *a'garified.*

**Fe'verishness,** *Febriculos'ity, Febricita'tio.*

**The state of having fever.** A slight febrile disorder.

**Fe'verous,** Feverish.

**Fe'verroot,** Pterospara andromedea.

**Fe'versick,** see Feverish.

**Fe'vertree,** Pinckneya pubens.

**Fe'verwood,** Laurus benzoin.

**Fe'verwort,** Eupatorium perfoliatum, Triosteum.

**Fews,** Sempervivum tectorum.

**Fey,** Psychorages.

**Feyk,** Fidgets.

**Fi'ber,** ([G.] Biber,) Castor fiber.

**Fi'bra,** Fibre — f. Aurea, Coptis — f. Nerves, Nerve-fibre — f. Sanguinis, Fibrin.

**Fi'bræ** (pl. of *Fi'bra*) **Arcifor'mes,** see Arciform.

**Fi'bre,** *Fi'bra, Is, Cte'don, Fi'lum.* An organic filament, of a solid consistence, and more or less extensible, which enters into the composition of every animal and vegetable texture. The *simple* or *elementary fibre* of the ancients, from a particular assemblage and arrangement of which every texture of the body was conceived to be constituted, is entirely ideal. The moderns usually admit, with Haller and Blumenbach, *three elementary fibres* or *tissues.* 1. The *cellular* or *areolar,* formed chiefly of thin plates, of a whitish color, and extensible, which seems to consist of concrete gelatin. 2. The *nervous, pulpy,* or *med'ullary,* formed of a soft substance, contained in a cellular sheath, and consisting of albumen united to a fatty matter. 3. The *muscular,* composed of round filaments, of a grayish or reddish color, and formed of fibrin. Chaussier has added to these the *albuginous fibre,* but it seems to differ from the cellular fibre only in greater condensation of the molecules. See Fibrous.

A very small or ultimate fibre is called a *Fi'bril, Fibril'la.*

Fi'bre, Albugin'eous, see Albuginea.

Fi'bre Cells, *Fi'bro-cells, Plas'tic cells, Fibroplas'tic cells.* Cells or corpuscular elements of the lymph of plastic inflammation.

*Fibre Lisse,* see Muscular fibre — *f. Striée,* see Muscular fibre.

**Fi'bres, Converg"ing.** Nervous fibres, whose office it is to associate different portions of the nervous centres with each other. They form the *Commissures.*

Fi'bres of Cor'ti, see Corti.

Fi'bres, Diverg"ing. The fibres composing the columns of the medulla oblongata, which separate in their progress to the periphery of the cerebrum and cerebellum

Fi'bres, Med'ullated. A form of nerve-fibre consisting of two constituents, a sheath of medullary nerve substance and an axis cylinder. See Nerve fibre.

Fi'bres of Mül'ler, see Tunica Jacobi.

Fi'bres of Remak'. Fibres described by Remak as peculiar to the sympathetic nerve, but which Valentin considers to be neurilemma, and to consist of fibrocellular bundles.

*Fibreux,* Fibrous.

**Fi'bril,** see Fibre.

**Fibril'la,** (dim. of *fibra,*) Fibril — f. Muscularis, Muscular fibre.

**Fi'brillar,** or **Fibril'lar,** *Fibrilla'ris.* Relating or appertaining to fibrils.

**Fi'brillated,** *Fibrilla'tus.* Formed of fibrils.

**Fibrilla'tion,** *Fibrilla'tio.* The formation of fibrils.

**Fi'brin,** (from *fibre,*) *Fi'brina, Fibri'na, Fibri'nē, Fi'bra san'guinis, Mate'ria fibro'sa, Lymph'a plas'tica,* (F.) *Matière fibreuse du sang.* An immediate animal principle — solid, white, and inodorous; insipid; heavier than water; without action on the vegetable blues; elastic when moist; hard and brittle when dry. It enters into the composition of the chyle and the blood; is the self-coagulable material in them, and is produced in the retrograde metamorphosis of the tissues. It is in small proportion in the blood; but its cipher increases in inflammation, while in continued fever it is diminished. *Mus'cular fibrin, Syn'tonin, Mus'culin,* has been shown to be different from that of the blood. It is, indeed, by its chemical character, a peculiar substance, and has also been called *mus'cular sub'stance.* In certain diseased actions, *Fibrin* or *Coag'ulable lymph, Glu'ten,* is separated from the blood, and is found in considerable quantity on the surfaces of membranes, and in the cavities of the body. See Liquor sanguinis, and Fibrinogen.

Fibrin is likewise a proximate principle of vegetables, and differs but little in chemical composition from animal fibrin; nor does it differ much from albumen and casein. It is very nutritious.

**Fibrina'tion,** *Fibrina'tio.* The act of adding fibrin to the blood. The opposité to *defibrina'tion.*

**Fibrin'ogen.** (A hybrid term, from *fibrin,* and γενω or γεναω, 'I engender,') *Fibrinog"enous Sub'stance,* (F.) *Plasmin.* According to the researches of Dr. Buchanan and Dr. A. Schmidt, fibrin has no existence in a liquid state, but is produced as a solid matter in a fluid by the union of two substances already present in solution, called *fibrin'ogen* or *fibrinog"enous sub'stance,* and *fibrinoplas'tin* or *fibrinoplas'tic sub'stance.*

**Fibrinog"enous,** (same etymon.) Producing fibrin. See Fibrinogen.

**Fibrinoplas'tic Sub'stance,** Fribrinoplastin.

**Fibrinoplas'tin,** (*fibrin,* and πλασσω, 'I form.') *Fibrinoplas'tic sub'stance.* See Fibrinogen, and Protagon.

**Fib'rinous** or **Fi'brinous,** *Fibrino'sus,* (F.) *Fibrineux.* That which is composed of fibrin, or has the appearance of fibrin.

**Fi'bro,** in composition, appertaining or relating to fibrous tissue.

**Fibroare'olar,** Fibrocellular.

**Fibrobronchi'tis.** Fibrous or rheumatic inflammation of the bronchial tubes.

**Fibrocalca'reous.** A term applied especially to fibrous tumors which are accompanied with a deposit or coating of calcareous matter.

**Fibrocar'tilage,** *Fibrocartila'go.* An organic tissue, partaking of the nature of the fibrous tissue and of that of cartilage. It is dense, resisting, elastic, firm, supple, and flexible. Fibrocartilages are distinguished into — 1. *Mem'braniform,* or those which serve as moulds to certain parts, as the alæ nasi and eyelids. 2. *Vag"iniform,* or those which form sheaths for the sliding of tendons. 3. *Interartic'ular,* those which are met with in the movable articulations. 4. *Uni'ting,* (F.) *Fibrocartilages d'union,* which form a junction between two bones, as the symphysis pubis. Fibrocartilages are sometimes formed adventitiously, as the result of a morbid process in different organs. *Circumferen'tial fibrocar'tilages* consist of a rim of fibrocartilage surrounding the margin of some of the articular cavities, as the glenoid cavity of the shoulder. They serve to deepen the articular surface and to protect the bones.

Fibrocar'tilages, Tar'sal, see Tarsus.

**Fibrocartilag"ines** (pl. of *Fibrocartila'go*) **Intervertebra'les,** Intervertebral cartilages.

**Fibrocell'ular,** *Fibrocellula'ris, Fibroare'olar, Fibroareola'ris.* That which partakes of the fibrous and of the cellular or areolar tissue, as the fascia transversalis.

Fibrocell'ular Tu'mor, Tumor, fibrocellular.

**Fibrocys'tic.** Possessing the nature of fibrous and cystic matter. *Fibrocystic tumors* are forms of cystic degeneration of fibrous tumors.

**Fi'broid,** (*fibrous,* and *oid.*) Fibrous; Tumor, fibrous.

Fi'broid Degenera'tion. A gradual transformation, occurring chiefly in membranous tissues, into a material having a fibre-like character. It may result from pressure or may follow upon chronic inflammation accompanied with exudation.

Fi'broid Degenera'tion of the Lung, Cirrhosis of the lung — f. Phthisis, see Phthisis.

**Fibro'ma**, gen. *Fibro'matis*, (*fibro*, and *oma*.) Tumor, fibrous.

**Fibromu'cous**, *Fibromuco'sus*, (F.) *Fibromuqueux*. Possessing the nature of fibrous and of mucous membranes. A term applied to fibrous membranes which are intimately united with other membranes of a mucous nature, as the *pitu'itary mem'brane*, the *mem'brane of the ure'thra*, &c.

**Fibromus'cular**. A term applied to tumors, *fibromuscular tumors*, in which the fibrous tissue is largely intermingled with muscular fibres. See Myoma.

**Fibroneuro'ma**. A tumor consisting of connective tissue occurring upon a nerve or distributed among the nerve filaments.

**Fibronu'cleated**. A term applied to tumors whose texture consists of filaments infiltrated with oval nuclei.

**Fibroplas'tic**, *Fibroplas'ticus*, (F.) *Fibroplastique*, (from *fibro*, and πλασσω, 'I form.') An epith t for a morbid formation, constituted of the elemen s of areolar tissue transformed, in part, into fibre.

Fibroplas'tic Cells, see Fibre cells—f. Tumor, Sarcoma.

**Fibrose'rous**, *Fibroseró'sus*, (F.) *Fibroséreux*. Possessing the nature of fibrous and serous membranes. Membranes composed of a fibrous and a serous sheet, intimately united: — as the *Dura Mater*, *Pericardium*, *Tunica albuginea testis*, &c.

**Fibro'sis**. Constitutional fibroid degeneration, attacking different structures.

**Fi'brous**, *Fibro'sus*, *Fi'broid*, (F.) *Fibreux*. Composed of fibres. Certain membranes, as the dura mater, periosteum, ligamentous capsules of the joints, &c., are *fibrous*. The *fibrous system* of Bichat includes the system of organs formed by the *albugineous fibre* of Chaussier. It comprises, particularly, the periosteum and perichondrium; the articular capsules and ligaments; the tendons; the dura mater, pericardium, tunica sclerotica, tunica albuginea testis, outer membrane of the spleen, &c. Under *simple fibrous tissues*, *Te'læ fibro'sæ*, certain writers have classed the *white* and *yellow fibrous tissues*, and areolar tissue. Both the yellow and the white may be detected in the areolar tissue. The *white* is said to exist alone in ligaments, tendons, fibrous membranes, aponeuroses, &c. The *yellow*, (F.) *Tissu jaune*, exists separately in the middle coat of the arteries, the chordæ vocales, ligamentum nuchæ of quadrupeds, &c. It differs from the white in possessing a high degree of elasticity, owing to the presence of a distinct principle, called, by MM. Robin and Verdeil, *Élasticine*.

Fi'brous Growth, Tumor, fibrous — f. Matter of the brain, see Cerebrum — f. Membranes, see Membranes, fibrous — f. Tumor, Tumor, fibrous.

**Fib'ula**, (for *Figibula* [?], from *figo*, 'I fix,' 'a clasp, or brace,') *Cru'ris ra'dius*, *Can'na mi'nor*, *Os per'onæ*, *Per'onæ*, *Perone'um*, *Foc''ilè mi'nus*, *Su'ra*, *Arun'do mi'nor*, *Fist'ula cru'ris*, *Tib'ia min'ima*, *Os tib'iæ mi'nus*, *Spellbone*, *Splint* or *splinter bone* of the leg, (F.) *Péroné*. The long, small bone, situate at the outer part of the leg. The superior or tibial extremity of the fibula is rounded and forms the *caput* or *head*. It is articulated with the tibia. Its inferior or tarsal extremity is broader than the superior. It is articulated with the tibia and astragalus, and forms the *malleolus externus* or *outer ankle* by means of its *coronoid process*. The body of the bone has three faces, having more or less prominent edges. It is separated from the tibia by the interosseous space, and is developed by three points of ossification; one at the body, and one at each extremity. It prevents the foot from turning outwards.

**Fib'ulad**, see Fibular aspect.

**Fib'ular**, Peroneal.

Fib'ular As'pect. An aspect towards the side on which the fibula is situated. *Fib'ulad* is used by the same writer adverbially, to signify 'towards the fibular aspect.'

**Fibula'tio**, (*fibula*, 'a clasp,') Infibulatio.

*Fic*, Ficus.

*Ficaire*, Ranunculus ficaria.

**Fica'ria**, (from *ficus*, 'a fig,') Scrophularia aquatica — f. Communis, Ranunculus ficaria — f. Ranunculoides, Ranunculus ficaria — f. Verna, Ranunculus ficaria.

**Fica'tio**, Ficus.

**Ficic'ion**, Physician.

**Fi'coid**, *Ficoï'des*, *Ficoïdeus*, (*ficus*, 'a fig,') and *ειδος*, 'resemblance.') Resembling a fig in form or character.

**Fico'sa Eminen'tia**, Ficus.

**Fico'sis**, (*ficus*, and the suffix *osis*,) Ficus.

**Fi'cous**, *Fico'sus*. Relating or appertaining to *ficus*.

**Fi'cus**, *Sy'cē*, *Sy'cea*, *Sy'cum*, *Syco'sis*, *Syco'ma*, *Fico'sis*, *Fica'tio*, *Fico'sus Tu'mor*, *Fico'sa eminen'tia*, *Maris'ca*, *Fig'wart*, (F.) *Fic*. A fleshy excrescence, often soft and reddish, sometimes hard and scirrhous, hanging by a peduncle, or formed like a fig, occurring on the eyelids, chin, tongue, anus (*lschas*), or organs of generation. The fici seated on the last-mentioned parts are generally of a syphilitic character.

Fi'cus, F. carica.

Fi'cus Car'ica, *F. vulga'ris* seu *commu'nis*. The systematic name of the fig-tree, (F.) *Figuier*, *Ord.* Urticaceæ. *Car'ica*, *Fi'cus*, *Sy'cē*, (F.) *Figue*, the *fig*, is a pleasant fruit when ripe, as well as when dried in the state in which it is found in the shops — *Ficus*, (Ph. U. S.) It is used, at times, in place of a cataplasm; especially in gum-boils.

Fi'cus Commu'nis, F. carica — f. Indiæ grana, Coccus cacti — f. Indica, Musa paradisiaca, see Caoutchouc, Carica papaya, and Lacca — f. Religiosa, see Lacca.

Fi'cus Un'guium. A condition of the nails in which the posterior wall is swollen, everted, and more or less inflamed.

**Fideris, Min'eral Wa'ters of.** These waters, in the canton of the Grisons, are strong, acidulous, and alkaline, and possess all the virtues of the class.

**Fid'gets**, (of doubtful etymology,) *Dysphor'ia sim'plex*, *D. nervo'sa*, *Erethis'mus sim'plex*, *Titubat'io*, *Creep'ers*, (Sc.) *Feyk*, (F.) *Frétillement*. General restlessness and troublesome uneasiness of the nerves and muscles, with increased sensibility, and inability of fixing the attention, accompanied with a perpetual desire for changing the position. See Agacement des Nerfs.

**Fidicina'les**, (from *fidicen*, 'a harper.') Lumbricales manus.

**Fie**, Psychorages.

**Fiel**, ([L.] *fel*,) Bile — *f. de Bœuf*, Bile of the ox — *f. de Terre*, Fumaria.

**Field'weed**, Anthemis cotula, Erigeron Philadelphicum.

*Fiente*, Fimus.

*Fièvre*, (from *febris*,) Fever — *f. d'Accès*, Intermittent fever — *f. Adynamique*, Typhus — *f. Algide*, see Algidus — *f. d'Amour*, Fever, erotic — *f. Angeioténique*, Synocha — *f. Annuelle*, see Annual diseases — *f. Ardent*, Ardent fever, Synocha — *f. Ataxique*, Typhus — *f. de la Barbade*,

**Fever, yellow** — *f. Bulleuse*, Pemphigus — *f. des Camps*, Typhus gravior — *f. Catarrhale*, Catarrh — *f. Catarrhale épidémique*, Influenza — *f. Cérébrale*, Cerebral fever — *f. Cérébrale des Enfants*, Hydrocephalus internus — *f. Cérébrospinale*, Meningitis, cerebrospinal — *f. Cholérique*, Choleric fever — *f. de Consomption*, see Consumption — *f. Continente inflammatoire*, Synocha — *f. Délirante*, Fever, delirious — *f. Double*, Fever, double — *f. Doublée*, Fever, double — *f. Entéromesentérique*, Typhoid fever — *f. Éphémère*, Ephemera — *f. Étique*, Hectic fever — *f. Gastroadynamique*, Fever, yellow — *f. Gastrohépatique*, Fever, yellow — *f. Hectique*, Hectic fever — *f. de Hongrie*, Fever, Hungaric — *f. d'Hôpital*, Typhus gravior — *f. Ictérique*, Fever, yellow — *f. Inflammatoire*, Synocha — *f. Intermittente*, Intermittent fever — *f. Intermittente paludéenne*, see Elodes — *f. Irritative*, Synocha — *f. Jaune d'Amérique*, Fever, yellow — *f. Lactée*, Fever, milk — *f. de Lait*, Fever, milk — *f. Laiteuse*, Fever, milk — *f. Larvée*, Fever, masked — *f. Lenticulaire*, Typhus gravior — *f. du Levant*, Plague — *f. des Marais*, Intermittent fever — *f. Maremmatique*, see Elodes — *f. Matelote*, Fever, yellow — *f. Méningogastrique*, Fever, gastric — *f. Mésentérique*, see Typhus — *f. de la Moisson*, Fever, gastric — *f. Morbilleuse*, Rubeola — *f. Nerveuse*, Typhus mitior — *f. Nosocomiale*, Typhus gravior — *f. Ortiée*, Urticaria — *f. Oscitante*, Oscitant fever — *f. Paludéenne*, see Elodes — *f. Périodique*, Intermittent fever — *f. Péripneumonique*, Pneumonia — *f. Pernicieuse délirante*, see Delirious — *f. Pleurétique*, Pleurisy — *f. Pneumonique*, Pneumonia — *f. Pourprée*, Scarlatina — *f. des Prisons*, Typhus gravior — *f. Puerpérale*, Fever, puerperal, see Peritonitis — *f. Quarte*, Quartan — *f. Quinique*, Fever, quinic — *f. à Quinquina*, see Fever, quinic — *f. de Quinquina*, Fever, quinic — *f. Quotidienne*, Quotidian — *f. à Rechute*, see Relapse — *f. Rémittente*, Remittent fever — *f. Rhumatismale*, Rheumatism, acute — *f. Rouge*, Roseolæ, Scarlatina — *f. Sanguine*, Synocha — *f. Semitierce*, Hemitritæa — *f. de Siam*, Fever, yellow — *f. Suante*, Sudor Picardicus — *f. Syncopale*, see Fever syncopal, and Syncopal — *f. Tierce*, Tertian fever — *f. Typhoïde*, see Typhus — *f. Vésiculaire*, Pemphigus.

***Fiévreux***, Feverish.

**Fig**, ([L.] *ficus*, Sax. fic.) See Ficus carica — f. Indian, Cactus opuntia — f. Senna, see Cassia senna.

***Figue***, see Ficus carica.

***Figuier***, Ficus carica — *f. Bananier*, Musa sapientum — *f. d'Inde*, Cactus opuntia.

**Figu'ra Veno'sa**, ('venous figure,') Circulus venosus.

**Figura'tio**, (*figurare*, *figuratum*, 'to fashion.') Imagination.

***Figure***, Countenance.

***Figuré***, (F.) An epithet for a compressive bandage, applied over the head after bleeding from the frontal vein. It has also been called *bandage royal*. — A "*figured excrement*" is one sufficiently solid to take the shape of the bowels when discharged.

**Fig'ure of 8.** A variety of bandages are so called from their shape, the turns being arranged so as to resemble somewhat a figure of 8. — The twisted suture is also so called.

**Fig'wart**, (*fig*, and *wart*,) Ficus.

**Fig'wort**, Scrophularia nodosa — f. Water, greater, Scrophularia aquatica.

**Fi'la** (pl. of *Filum*) **Ner'vea**, Nerve-fibres — f. Spermatica, Spermatozoa.

**Fila'ceous**, Filamentous.

***Filaire de Médine*** (Filaria), Dracunculus.

**Fil'ament**, *Fi'lum*, *Filamen'tum*, (dim. of *filum*, 'a thread.') This word is used synonymously with *fi'bril*; thus, we say a *ner'vous* or *cel'lular fil'ament* or *fi'bril*. Also, the glairy, thread-like substance which forms in the urine in some diseases, and which depends on a particular secretion from the mucous membrane of the urinary passages.

Fil'ament of Mül'ler, see Tunica Jacobi.

**Filamen'tous**, *Filamento'sus*. Filaceous; thread-like; filiform. Containing thread-like substances, as the *tunica filamentosa* or decidua. — *Filamentous urine*; urine containing thread-like substances.

**Filamen'tum**, Filament, Frænum.

**Fila'ria Bronchia'lis**, (from *filum*, 'a thread,') see Parasites — f. Guineensis, Dracunculus — f. Lentis, see Parasites — f. Medinensis, Dracunculus — f. Oculi, see Parasites.

**Fil'bert**, Corylus avellana.

**File Cut'ters' Disease.** In making steel files they are laid on a lead bed, and the fine particles of lead are raised in a cloud whenever the file is struck by the chisel, thus giving rise to lead poisoning.

File, Den'tal, (Sax. feol,) Lima dentaria.

**Filellum**, (dim. of *filum*, 'a thread,') Frænum.

***Filet (de la Langue)***, (from *filum*, 'a thread,') Frænum — *f. Opération du*, see Frænum — *f. de la Verge*, Frænum penis.

**File'tum**, (from *filum*, 'a thread,') Frænum linguæ.

**Filie'ula**, (dim. of *filix*, 'fern,') Polypodium filix mas — f. Dulcis, Polypodium vulgare.

**Fil'iform**, *Filiform'is*, (*filum*, 'a thread,' and *forma*, 'form.') Having the shape of a thread; as the "*filiform* papillæ of the tongue;" a "*filiform* pulse." See Papillæ.

**Fi'ling**, Limatio.

**Filipen'dula**, (*filum*, 'a thread,' and *pendere*, 'to hang,') Spiræa filipendula.

**Fil'ius Ante Pa'trem**, 'the son before the father.' A plant whose flower appears before the leaf; as Tussilago.

**Fi'lix** (gen. *Fil'icis*) **Fœmin'ea**, Pteris aquilina — f. Florida, Osmunda regalis — f. Mas, Polypodium filix mas — f. Non ramosa dentata, Polypodium filix mas — f. Nymphæa, Pteris aquilina — f. Pinnata, Polypodium filix mas — f. Veneris, Adiantum pedatum.

***Fille***, (from *filia*, 'a daughter,') Girl — *f. de Joie*, see Prostitution — *f. Publique*, see Prostitution.

**Fil'let**, (from *filum*, 'a thread,') Fascia, Laqueus — f. of the Corpus callosum, Gyrus fornicatus.

**Fill'ing**, (from Sax. fyllan, 'to fill.') A term employed in dentistry for the operation of stuffing the cavity of a carious tooth with some indestructible substance, to prevent the access of extraneous matters. Also called *stop'ping*, *stuff'ing* — *Odontoplero'sis*. The materials employed for filling are gold foil, sponge or crystalline gold, tin foil, lead, mastic, gutta percha, &c. See Plugging.

**Filtra'tion**, *Filtra'tio*, *Percola'tio*, *E'thisis*, *Ethis'mus*, (from *filtrum*.) A pharmaceutical operation, which consists in passing a fluid through a filter or strainer, for the purpose of clarifying it. In ancient physiology it meant the action by which different humors of the body are separated from the mass of the blood.

**Fil'trum.** A *fil'ter*, (F.) *Filtre*, (from low Latin *feltrum*, (F.) *feutre*, 'felt or fulled cloth,' which was used to form it [?].) Any porous material; such as *sand*, some kinds of *freestone*, powdered *charcoal*, pounded *glass*, *flannel*, unsized *paper*, &c., through which a fluid is passed for the purpose of separating it from the matters suspended in it.

**Fi'lum**, ('a thread,' akin to *pilus*, 'a hair,') Filament — f. Musculare, Muscular fibre — f. Tæniaforme, Tæniola.

Fi'lum Termina'le. A slender ligament, pro-

longed from the nervous sheath, formed by the spinal pia mater, which descends through the centre of the cauda equina, and is attached to the dura mater, lining the canal of the coccyx. Its structure has been shown to be in every respect essentially the same as that of the spinal cord proper, except that no nerve roots are connected with it.

**Fim'bria,** *Parar'ma.* A band; a fringe; as the fimbria or *fimbriated* or fringed extremity of the Fallopian tube.

**Fim'briæ** (pl. of *Fim'bria*) **Carno'sæ Co'li,** Appendiculæ pinguedinosæ — f. Tubarum Fallopii, see Tube, Fallopian.

**Fim'briated,** see Fimbria.

**Fi'mus,** *Bor'borus, On'thus, Stercus,* (F.) *Fiente.* Dung, Excrement.

Fi'mus seu Ster'cus An'seris, *Goose'dung,* was applied as a poultice to the feet in malignant fever. See Chenocoprus.

Fi'mus Equi'nus, *Ster'cus e'qui non castra'ti, Stonehorse dung,* was once thought antipleuritic.

Fi'mus Vac'cæ, *Cowdung,* was employed as a cataplasm, especially in gout.

**Finck'le,** (Fœniculum,) Anethum.

**Fin'ger,** (Sax. ꝼinger, from ꝼeng, 'to take,') Digitus—f. Annular, see Digitus—f. Ear, see Digitus.

Fin'ger, Hippocrat'ic, *Dig''itus Hippocrat'icus,* (F.) *Doigt Hippocratique.* A fusiform tumefaction of the last phalanx of the index finger especially, with curving of the nails, mentioned by Hippocrates as characteristic of phthisis; but present, perhaps, in all cases of profound and protracted disturbance of hæmatosis.

Fin'ger, In'dex, see Digitus — f. Little, see Digitus — f. Middle, Medius digitus — f. Ring, Annular finger.

Fin'ger Stall, Digitale.

Fin'ger, Supernu'merary, see Monster.

**Fi'nis As'peræ Arte'riæ,** ('end of the trachea,') Larynx.

*Fiole,* Phiala.

**Fip'ple,** Lip, under.

**Fir, Bal'sam,** Pinus balsamea.

Fir, Moss, Upright, Lycopodium selago.

Fir, Scotch, Pinus sylvestris — f. Spruce, Norway, Pinus abies.

Fir Tree, Sil'ver, Europe'an, Pinus picea.

Fir, Yew-leaved, Pinus abies.

**Fire Damp,** ([G.] Dampf, 'vapor,') Hydrogen, carburetted—f. Persian, see Anthrax—f. St. Anthony's, Erysipelas.

Fire Weed, Erechthites hieracifolia, Senecio.

**Fi'ring,** Cauterization.

**First Inten'tion,** see Intention.

**Fish'berries,** Menispermum cocculus.

**Fish'skin,** Ichthyosis.

**Fish'tongue.** (F.) *Langue de Carpe.* An instrument — so called from its shape — used by some dentists for the removal of the dentes sapientiæ.

**Fissicula'tio,** (*fissiculare, fissiculatum,* 'to cut off, open, make incisions.') An old word for an opening made with a scalpel.

**Fis'sion,** see Generation.

*Fissiparité,* see Generation.

**Fissip'arous,** (*findere, fissum,* 'to split,' and *parire,* 'to bring forth.') See Generation.

**Fissu'ra,** Fissure.

Fissu'ra A'ni, *Fis'sure of the a'nus.* A painful superficial breach of surface in the region of the anus, frequently attended with anal spasm, and with an ulcer on the verge of, or within, the sphincter.

Fissu'ra Cana'lis Fallo'pii, see Aquæductus Fallopii—f. Capillorum, Distrix — f. Cerebri longitudinalis, Fissure, longitudinal, of the brain — f. Contrajacens, Contrafissura — f. Interlobularis, Interlobular fissure — f. Iridis, Coloboma — f. Laryngea pharyngis, see Larynx.

Fissu'ra Longitudina'lis, Ante'rior et Poste'rior. Two vertical fissures in the median line, in front of and behind the medulla oblongata, which divide it superficially into two symmetrical lateral columns.

Fissu'ra Mag'na Vul'væ, see Rima—f. Palpebrarum, see Palpebra — f. Pilaris, Trichismus — f. Transversa magna cerebri, Fissure, transverse, of the brain — f. Pudendi, see Rima.

**Fis'sure,** *Fissu'ra, Schis'ma, Scissu'ra, Rhe'gē, Rheg'ma, Rheg'mus,* (*findere, fissum,* 'to cleave,') A long and narrow cleft or opening in a bone — *Rha'gē, Cea'ma,* (F.) *Fissure, Fente, Scissure.*

Fis'sure has various acceptations. A fracture, *Catag'ma fissu'ra,* in which the bone is cracked, not separated, as in fracture. Congenital fissures not unfrequently exist in the cranial bones, and are the result of incomplete ossification.— A narrow, long, and superficial solution of continuity, around the external openings of the mucous membranes. A sort of chap — (F.) *Gerçure* — observed on the hands, particularly on the callous hands of workmen in certain mechanical employments. Small chapped ulcerations, sometimes noticed in young children, owing to the contact of the fæces and urine with the fine delicate skin of the thighs, nates, and genital organs. Clefts of a more or less deep nature, occurring on the genital organs in the vicinity of the anus, in those laboring under syphilis. These are usually called *rhagades.* A small cleft or chapped sore, especially on the lips or hands, is called provincially a *kink.* See Monster.

Fis'sure of the Anus, Fissura ani — f. of Bichat, Fissure, transverse, of the brain — f. Capillary, see Pilatio.

Fis'sure Cen'tral. The aggregate of the cavities or ventricles of the brain. Meckel considers them but one cavity, in the form of a cross.

Fis'sure for Gall'bladder, see Gallbladder.

Fis'sure of Gla'ser, Fissure, glenoid — f. of Glaserius, F. glenoid.

Fis'sure, Gle'noid, *Fis'sure of Gla'ser* or *Glase'rius,* (F.) *Fissure* ou *Scissure de Glaser, Fente glenoïdale* ou *Fêlure de Glaser,* divides the glenoid cavity of the temporal bone into two parts, and gives passage to the chorda tympani, &c.

Fis'sure of the He'lix. A small vertical fissure of the helix of the ear, a little above the tubercle for the attachment of the attrahens aurem muscle.

Fis'sure, Infraor'bitar, Suborbitar fissure — f. of the Iris, see Coloboma.

Fis'sure, Longitu'dinal, of the Brain, *Fissu'ra cer'ebri longitudina'lis.* The space which separates the two hemispheres of the brain.

Fis'sure, Or'bitar, see Orbitar fissure — f. Orbitar, inferior, Sphenomaxillary fissure — f. Orbitar, superior, Sphenoidal fissure — f. Portal, see Liver.

Fis'sure of Rolan'do, *Fur'row of Rolan'do.* A transverse fissure placed between two superior cerebral convolutions, which are met with above the fissure of Sylvius. It is slightly posterior to the coronal suture, and corresponds very nearly with the line of suture between the frontal and parietal bones.

Fis'sure, Semilu'nar. A notch at the anterior edge of the cerebellum, where it receives fibres which connect it to the cerebellum and mesocephalon.

Fis'sure of Syl'vius, *Fissu'ra* seu *Fos'sa Mag'na Syl'vii.* A deep, narrow sulcus, which ascends obliquely backwards from the temporal ala of the sphenoid bone, near to the middle of the parietal bone, and which parts the anterior and middle lobes of the cerebrum on each side.

Fis'sure of the Tra'gus. A fissure on the anterior surface of the tragus of the ear.

**Fis'sure, Trans'verse, of the Brain,** *Great transverse fissure, Fissure of Bichat, Fissura seu Bi'ma transver'sa mag'na cer'ebri.* A fissure which passes beneath and behind the edge of the middle lobe of the brain, and extends beneath the hemisphere of one side to the same point of the opposite side.

**Fis'sures of the Liver,** see Liver.

**Fis'sures of Spi'nal Cord,** see Medulla spinalis.

**Fist,** (Sax. fyſt,) *Pyg'mē, Pug'nus,* (F.) *Poing.* The clenched hand.

**Fis'tula,** ('a pipe or reed,') *Syr'inx, Syrin'ga, Aul'us, Fis'tula:* when of a small size, *Aulis'cus.* A solution of continuity, of greater or less depth and sinuosity; the opening of which is narrow, and the disease kept up by an altered texture of parts, so that it is not disposed to heal. A fistula may be *cutaneous* or *deepseated.* It is *incomplete* or *blind,* when it has but one opening; and *complete* when there are two, the one communicating with an internal cavity, the other externally. It is lined in its whole course by a membrane which seems analogous to mucous membranes. *Incomplete fistulæ* may be *internal* or *external.* The former are those which open *internally;* the latter those which open *externally. External incomplete fistulæ* are kept up by caries or necrosis of bones, by extraneous bodies in any of the living textures, or by purulent cavities, the walls of which have not become united. *Internal incomplete fistulæ* generally soon become complete, since the discharge that escapes from them into the cavities into which they open has a constant tendency to make its way outwardly, and soon occasions ulceration of the integuments. Fistulæ have received different names, according to the discharge which they afford, and the organs in which they are seated, — as *lachrymal, biliary, salivary, synovial,* and *urinary — Fistula urinæ* seu *urina'lis, U'rias.* The great object of treatment in fistulous sores is to bring on an altered condition of the parietes of the canal, by astringent or stimulating injections, caustics, the knife, pressure, &c. Those which are dependent on diseased bone, cartilage, tendon, &c., do not heal until after the exfoliation of the morbid part. Fistulæ of excretory ducts are produced either by an injury of the duct itself or by the retention and accumulation of the fluids to which they have to give passage. Thus, *Fistula lacryma'lis, Dacryosyr'inx, Emphrag'ma lacryma'lē, Hydrops sac'ci lacryma'lis, Dropsy of the lachrymal sac,* commonly proceeds from the obliteration of the nasal ducts, or from atony of the lachrymal sac; preventing the tears from passing into the nostrils.

**Fis'tula, Aē'rial.** An opening resulting from injury to the larynx and trachea, which allows the air of respiration to pass through.

**Fis'tula in A'no,** *A'nal fistula, Archosyr'inx,* generally occurs from some mechanical pressure or impediment. The principal indication in the treatment of these fistulæ of the excretory canals being to put a stop to the constant discharge of the secretions, &c., through the preternatural channel, the fistulous passage is at times laid open, and a communication established with the natural excretory canal; at others, strong pressure is employed to procure its obliteration.

**Fis'tula Bellinia'na,** Uriniferous tube.

**Fis'tula, Bil'iary,** *F. Bilio'sa.* A form of fistula usually met with in the right hypochondriac region, generally caused by ulceration of the gall-bladder.

**Fis'tula, Bron'chial,** see Fistula, parietal — f. Cibalis, Œsophagus.

**Fis'tula Cor'neæ,** *Fistula of the Cornea.* This results from a penetrating wound of the cornea, which continues unhealed, but has become closed over by the conjunctiva. The aqueous humor escapes from the anterior chamber and raises the conjunctiva in the form of a vesicle. This should be removed with scissors, and the opening in the cornea touched with nitrate of silver.

**Fis'tula Cru'ris,** Fibula — f. Duræ matris, Sinus of the dura matter.

**Fis'tula, Fe'cal.** A fistula of the intestines may result from injury or gunshot wound. See Anus, artificial.

**Fis'tula, Gas'tric,** *F. of the Stomach, F. Ventric'uli.* A form of fistula in the epigastric region, from traumatic causes, as gunshot wounds of the stomach, discharging gastric juice, mucus, or the contents of that organ.

**Fis'tula, Gastrocol'ic.** A fistulous communication between the stomach and the colon, as *gastroduodenal fistula* is a similar condition between the stomach and the duodenum.

**Fis'tula, Gas'trocuta'neous.** A fistulous communication between the stomach and the external surface of the body.

**Fis'tula, Gastroduode'nal,** see F. gastrocolic — f. Lacrymalis, see Fistula.

**Fis'tula Lympha'lis,** *Lymphat'ic* or *Lymph Fistula.* A form of fistula in the cervical region, usually congenital, discharging a thin fluid, and dependent on imperfect closure of one of the lymphatics of the neck.

**Fis'tula Mam'mæ,** Mastosyrinx—f. Nervorum, Neurilemma.

**Fis'tula, Pari'etal.** A channel of communication formed by ulceration through the external walls, as of the chest or abdomen. If the pulmonary pleura be perforated, and an opening takes place into the bronchial tubes, a *bronchial fistula* is formed.

**Fis'tula, Perine'o-vag''inal.** A fistula resulting from partial closure of a ruptured perineum leaving a small orifice near the sphincter ani, or from penetration of the presenting part of the fœtus through the perinæum during parturition.

**Fis'tula, Rec'to-la'bial, Rec'to-ure'thral,** and **Rec'to-vag''inal,** see F. recto-vesical.

**Fis'tula, Rec'to-ves'ical.** A term applied to fistulous communication between the rectum and bladder, as *Recto-urethral fistula* and *Recto-vaginal fistula* are applied to similar communications between the rectum and the urethra or vagina, and *vesico-uterine, recto-labial, vesico-vaginal, urethro-vaginal, vesico-utero-vaginal* to a similar relation of the bladder and uterus; rectum and labia; bladder and vagina; urethra and vagina; bladder, uterus and vagina, respectively.

**Fis'tula Sa'cra,** Medulla spinalis, Vertebral column — f. Salivosa, Salivary fistula, see Salivary — f. Spiritualis, Trachea — f. Stercorosa, Anus, artificial — f. Ureterum renum, see Calix — f. Urinæ, see Fistula — f. Urinalis, see Fistula — f. Urinaria, Urethra.

**Fis'tula Urethro-vag''inal,** see F. recto-vesical — f. Ventriculi, F. gastric — f. Ventriculi, Œsophagus, Fistula, gastric.

**Fis'tula, Ves'ico-intes'tinal,** *F. Vesico-intestina'lis.* A fistulous communication between the bladder and the bowels.

**Fis'tula Ves'ico-ute'rine, F. Vesico-vag''inal,** &c., see F. recto-vesical.

**Fis'tule,** Fistula.

***Fistules Stercoratres,*** see Stercoraceous.

**Fis'tulous,** *Fistulo'sus, Syring''icus, Syringo'des,* (F.) *Fistuleux.* Relating to, or resembling, a fistula; as 'a *fistulous* opening.'

**Fit,** Paroxysm, Pes.

**Fit'root,** Monotropa uniflora.

**Fits, Nine Day,** Trismus nascentium.

**Fivefin'gers,** Panax quinquefolium.

**Fixa'tio Monono'a,** Melancholy, see Mononœa.

**Fix'ed,** *Fix'us,* (*figere, fixum,* 'to fasten.') A body not capable of being volatilized by fire is said to be fixed. Thus, we say *fixed oils,* in contradistinction to *volatile oils.*

**Fixen, Min'eral Wa'ters of.** This spring is four leagues from Waldsassen, in Bavaria. It contains carbonic acid, holding in solution carbonates of lime and magnesia; chlorides of lime and magnesia, carbonate of soda and silica. In Bavaria, it replaces the Seltzer water.

**Fix'i Den'tes.** The teeth of the second dentition.

**Flabella'tion,** *Flabella'tio,* (*flabellare, flabellatum,* — from *flabrum,* 'a blast of wind,' — 'to agitate the air.') An operation recommended by Ambrose Paré, which consists in keeping fractured limbs cool, as well as the dressings surrounding them, by the renewal of the air around them, either by the use of a fan, or the repeated change of position of the parts affected.

**Flabel'lum et Ventila'brum Cor'dis,** ('the fan and winnowing machine of the heart,') Pulmo.

**Flaccid'ity,** *Flaccid'itas,* (*flaccidus,* 'flabby,' 'soft.') Softness of a part, so as to offer little resistance on pressure.

**Flag, Blue,** Iris versicolor — f. Blue, slender, Iris Virginica—f. Dwarf, Iris lacustris—f. Myrtle, Acorus calamus—f. Root, Acorus calamus.

**Flagel'lants,** (from *flagellare,* 'to scourge,') see Mastigosis.

**Flagella'tio,** (*flagellum,* dim. of *flagrum,* 'a scourge.') Mastigosis.

**Flagella'tion Ma'nia,** see Mastigosis.

***Flambe,*** Iris Germanica — *f. Bâtard,* Iris pseudacorus.

***Flamboise,*** (from *flammula,* 'a small flame' [?].) Ignis sylvaticus.

**Flame, Vi'tal,** Vital principle.

**Flamed,** Inflamed.

**Flam'ma,** ('a flame,' from its shape,) Fleam — f. Cordis, Biolychnium — f. Vitalis, Biolychnium.

***Flamme,*** Fleam — *f. Vitale,* Vital principle.

***Flammette,*** (dim. of *flamme,*) Fleam.

**Flam'mon,** Lachesis rhombeata.

**Flam'mula,** (dim. of *flamma,*) Fleam, Ranunculus ficaria — f. Cordis, Biolychnium — f. Jovis, Clematis recta — f. Vitalis, Animal heat, Biolychnium, Vital principle.

***Flance,*** Flanks.

**Flanks,** *Il'ia, Il'ea, La'gones, Lap'ara, Ceneo'nes,* (Prov.) *Lists,* (F.) *Flance, Les îles.* The regions of the body which extend, on the sides, from the inferior margin of the chest to the *crista ilii.*

**Flap,** (F.) *Lambeau.* A portion of the soft parts of the body separated from those beneath, but still attached by the base. Hence there may be '*flap* wounds,' (F.) *Plaies à lambeaux;* and '*flap* operations,' (F.) *Opérations à lambeaux.* When the flap is taken from one part, and applied to another, in plastic operations, the operation is said to be by *migra'tion of the flap,* (F.) *Migration du lambeau.* At times, the flap is made to slide over the part to which it has to adhere: — the operation is then said to be by the *sli'ding of the flap,* (F.) *Glissement du lambeau.* The flap is also, at times, *rolled, inverted,* &c., (F.) *Roulement* ou *Inversion du lambeau.*

Flap Dock, Digitalis.

Flap Opera'tion of Amputa'tion, Amputation à lambeaux.

**Flare,** Saliva — f. Pigs', Adeps suillus.

**Flat Foot,** see Kyllosis.

Flat Top, Vernonia Noveboracensis.

**Flatua'rius,** (from *flare, flatum,* 'to blow.') Alchymist.

***Flatueux,*** Windy.

**Flat'ulence,** *Flatulen'tia, Fla'tus, Flatuos'itas, Aëriflux'us, Pneumato'sis, Pneumatosis ventric'uli et enter'ica, Bdes'ma, Hyperpneus'tia, Cly'don, Phy'sa, Polyphy'sia, Limo'sis Fla'tus, Ereux'is, Bom'bus, Flatuos'ity, Wind, Wind'iness, Ventos'ity, Va'por,* (F.) *Ventosité, Flatuosité, Vents.* Wind emitted from, or accumulated in, the digestive tube especially.

**Flat'ulent,** Windy.

**Flatulen'tia,** Flatulence.

***Flatuosité,*** Flatulence.

**Flatuos'ity,** Flatulence.

**Fla'tus,** (from *flare, flatum,* 'to blow,') Crepitation, Flatulence — f. Furiosus, Ambulo-flatulentus — f. Spinæ, Spina ventosa.

**Flave'do** (gen. *Flave'dinis*) **Cor'ticum Ci'tri,** (from *flaveo,* 'I am yellow,') see Citrus medica — f. Cutis, see Xanthopathia.

**Fla'vor,** ([F.] *flairer,* 'to smell.') The quality of a sapid body, which is appreciated by the taste and smell combined, and more especially by the latter. Some physiologists consider that flavor is effected through the smell alone.

**Fla'vus,** Yellow.

**Flax, Com'mon,** ([Sax.] flear, flex, [G.] Flachs,) Linum usitatissimum — f. Purging, Linum catharticum — f. Toad, Antirhinum linearia.

**Flax'seed,** see Linum usitatissimum — f. Meal, see Linum usitatissimum — f. Tea, Infusum lini compositum.

**Flea, Com'mon,** (Sax. flea,) Pulex irritans.

**Flea'bane, Can'ada,** Erigeron Canadense — f. Great, Conyza squarrosa — f. Narrow-leaved, Erigeron Philadelphicum — f. Philadelphia, Erigeron Philadelphicum — f. Skevish, Erigeron Philadelphicum — f. Various-leaved, Erigeron heterophyllum.

**Fleam,** *Flam'ma, Flam'mula,* ('a flame,' from its shape [?],) *Schaste'rion, Fossa'rium, Phlebot'omum,* (F.) *Flamme, Flammette.* A surgical instrument used for the operation of phlebotomy. It consists of a small metallic box, containing a spear-pointed cutting instrument, which, by means of a spring, can be forced into the vein. It is much used in Germany and some other European countries, and is not unfrequently employed in America; but is scarcely ever seen in France or Great Britain. See Lancet.

**Flea'wort,** Plantago psyllium.

***Fléchisseur,*** (from *flectere,* 'to bind,') Flexor — *f. Court commun des orteils,* Flexor brevis digitorum pedis — *f. Court du gros orteil,* Flexor brevis pollicis pedis — *f. Court du petit doigt,* Flexor parvus minimi digiti — *f. Court du petit orteil,* Flexor brevis minimi digiti pedis — *f. Court du pouce,* Flexor brevis pollicis manus — *f. Grand commun des orteils,* Flexor longus digitorum pedis profundus perforans — *f. Long commun des orteils,* Flexor longus digitorum pedis profundus perforans — *f. Long du gros orteil,* Flexor longus pollicis pedis — *f. Profond des doigts,* Flexor profundus perforans — *f. Sublime des doigts,* Flexor sublimis perforatus — *f. Superficiel des doigts,* Flexor sublimis perforatus.

**Fleck,** ([G.] Fleck, 'a spot.') Abrasion.

**Flec'tens Par Lumbo'rum,** (*flectere,* 'to bend,') Quadratus lumborum.

**Fleg'men,** (from *phlegmone* [?],) Flemen.

**Fle'men,** gen. *Flem'inis, Fleg'men.* A tumor about the ankles. Also, a chap on the feet and hands.

**Flerecin,** Gout.

**Flesh,** (Flæsc, flesc,) *Cre'as, Ca'ro, Sarx,* (F.) *Chair.* Every soft part of an animal is so named; but more particularly the muscles, which are called *muscular flesh.*

Flesh Germ, Sarcophyte.

Flesh, Proud, Fungosity.

**Flesh'formers,** see Aliment.

**Flesh'worm Dis'ease,** Trichiniasis.

**Flesh'y,** Corpulent.

**Fle'tus,** gen. *Fle'tûs,* (*flere, fletum,* 'to weep,') **Lacrymatio.**

***Fleur de Coucou,*** (from *flos,* gen. *floris,* 'a flower,') 'cuckow flower,' Primula veris—*f. Sainte Catherine,* Nigella—*f. de Saint Jacques,* Thlaspi bursa—*f. de Tous les mois,* Calendula officinalis.

***Fleurs,*** (pl. of *fleur,*) Flowers, Menses—*f. de Benjoin,* Benjamin—*f. Blanches,* Leucorrhœa—*f. de Muscade,* Mace—*f. de Soufre,* Sulphur sublimatum—*f. de Zinc,* Zinci oxidum.

**Flexibil'ity,** *Flexibil'itas,* (*flectere, flexum,* 'to bend.') Capability of being bent. A physical property of the tissues, which varies greatly according to the structure. The tendons exhibit this property in a marked manner.

**Flex'io,** Campsis, Flexion.

**Flex'ion,** *Flex'io, Camp'sê.* The state of being bent. The action of a flexor muscle.

**Flex'or,** 'a bender,' (F.) *Fléchisseur.* A muscle, whose office it is to bend certain parts.

Flex'or Accesso'rius, see Flexor longus digitorum pedis.

Flex'or Bre'vis Digito'rum Pe'dis Perfora'tus, *F. Sublimis* seu *brevis* seu *digito'rum brevis* seu *perfora'tus pe'dis, Perfora'tus* seu *flex'or secundi interno'dii digito'rum pe'dis,* (F.) *Calcanéo-sous-phalangettien commun, Calcanéo-sous-phalanginien commun* (Ch.), *Muscle court fléchisseur commun des orteils.* A muscle, placed at the middle of the sole of the foot. It is narrower and thicker behind than before, where it is divided into four portions. It arises from the posterior part of the inferior surface of the os calcis, and is inserted at the inferior surface of the second phalanx of the last four toes. It bends the second phalanges of the toes on the first, and the first on the metatarsal bones; in this manner augmenting the concavity of the vault of the foot.

Flex'or Bre'vis Min'imi Dig''iti, E. parvus minimi digiti.

Flex'or Bre'vis Min'imi Dig''iti Pe'dis, *Para'thenar mi'nor,* (F.) *Court fléchisseur du petit orteil, Tarso-sous-phalangien du petit orteil* (Ch.). A muscle, situate at the anterior and outer part of the sole of the foot. It arises from the posterior extremity of the fifth metatarsal bone, and is inserted into the posterior part of the first phalanx of the little toe, which it bends.

Flex'or Bre'vis Pol'licis Ma'nûs, *F. secun'di interno'dii, F. pri'mi et secun'di os'sis pol'licis, The'nar,* (F.) *Court fléchisseur du pouce, Carpo-phalangien du pouce* (Ch.), *Demi-interosseux du pouce.* A muscle, situate at the outer part of the palm of the hand. It is divided into two portions by the tendon of the *Flex'or lon'gus pol'licis.* It arises from the os magnum, the anterior annular ligament of the carpus and the third metacarpal bone, and is inserted into the superior part of the first phalanx of the thumb, and into the two ossa sesamoidea at the articulation of the first phalanx with the first metacarpal bone. Its use is to bend the first phalanx of the thumb on the first metacarpal bone, and the latter upon the trapezium.

Flex'or Bre'vis Pol'licis Pe'dis, *F. brevis* seu *hal'lucis* seu *brevis pol'licis,* (F.) *Tarso-phalangien du pouce, Court fléchisseur du gros orteil, Tarso-sous-phalangettien du premier orteil* (Ch.). It is situate at the anterior and inner part of the sole of the foot; is thin and narrow behind; thick and divided into two portions before. It arises from the inferior part of the os calcis and the last two cuneiform bones, and is inserted at the inferior part of the base of the first phalanx of the great toe, and into the two sesamoid bones of the corresponding metatarso-phalangian articulation. It bends the first phalanx of the great toe on the first metacarpal bone.

Flex'or Car'pi Radia'lis, Palmaris magnus—f. Carpi ulnaris, see Cubital (muscles)—f. Cruris externus seu fibularis. Biceps flexor cruris—f. Femoris, Iliopsoas—f. Hallucis, F. brevis pollicis pedis—f. Hallucis longus, F. longus pollicis pedis.

Flex'or Lon'gus Digito'rum Pe'dis Profun'dus Per'forans, *Per'forans* seu *Flex'or profun'dus, Perodactyl'eus, Peronodactyl'ius, Peronodactylia'us, Peronedactyl'ius, Flex'or digito'rum longus* seu *perforans pe'dis, Per'forans* seu *Flex'or ter'tii interno'dii digito'rum pe'dis,* (F.) *Tibio-phalangettien* (Ch.), *Grand* ou *long fléchisseur commun des orteils.* A muscle, situate at the posterior and deep-seated part of the leg. It is broader at its middle than at its extremities, the inferior of which is divided into four portions. It arises from the posterior surface of the tibia, and its tendons are attached to the posterior part of the lower surface of the three phalanges of the last four toes. It bends the three phalanges on each other, and the toes on the metatarsus, and extends the foot on the leg.

The *Accesso'rius Flexo'ris Lon'gi Digito'rum Pe'dis, Flex'or accesso'rius, Ca'ro quadra'ta Syl'vii, C. accesso'ria, Mas'sa car'nea Jaco'bi Syl'vii, Planta'ris ve'rus,* (F.) *Accessoire du long fléchisseur commun des orteils, Carré* (*Chair*), is a small muscle of the sole of the foot, which passes obliquely from the os calcis to the outer edge of the flexor longus, whose force it augments, and obliquity it corrects.

Flex'or Lon'gus Pol'licis Manûs, *F. lon'gus pol'licis, F. ter'tii interno'dii seu longis'simus pol'licis,* (F.) *Radio-phalangettien du pouce* (Ch.). Situate at the anterior and profound part of the forearm. It arises from the upper three-quarters of the anterior surface of the radius and interosseous ligament, and is inserted, by a tendon, into the anterior surface of the last phalanx of the thumb. It bends the second phalanx of the thumb on the first; the first on the corresponding metacarpal bone, and this upon the radius. It can, also, bend the hand on the forearm.

Flex'or Lon'gus Pol'licis Pe'dis, *F. Hal'lucis* seu *Pol'licis lon'gus,* (F.) *Péronéo-phalangien du gros orteil, Long fléchisseur du gros orteil, Péronéo-sous-phalangettien du pouce* (Ch.). It is situate at the posterior and profound part of the leg. It arises from the posterior surface of the fibula and the interosseous ligament, and is inserted, by means of a long tendon, into the inferior part of the first phalanx of the great toe. It bends the third phalanx on the first, and this upon the corresponding metatarsal bone. It augments the concavity of the sole of the foot, and extends the foot on the leg.

Flex'or Os'sis Metacar'pi Pol'licis, Opponens pollicis.

Flex'or Par'vus Min'imi Dig''iti, *F. brevis min'imi dig''iti ma'nûs, Abduc'tor min'imi dig''iti, Hypoth'enar Riola'ni* seu *min'imi dig''iti,* (F.) *Carpophalangien du petit doigt* (Ch.), *Court fléchisseur du petit doigt.* It arises from the anterior annular ligament of the carpus and the process of the os unciforme, and is inserted at the inner side of the superior extremity of the first phalanx of the little finger. It bends the first phalanx of the little finger.

Flex'or Per'forans. F. profundus perforans—f. Perforatus, F. sublimis perforatus—f. Perforatus pedis, F. brevis digitorum pedis—f. Primi internodii, Opponens pollicis—f. Primi internodii digitorum manûs, Lumbricalis manûs—f. Primi et secundi ossis pollicis, F. brevis pollicis manûs.

Flex'or Profun'dus Per'forans, *F. Profundus* seu *Per'forans* seu *ter'tii interno'dii digito'rum ma'nûs, Perforans ma'nûs,* (F.) *Cubito-pha-*

*langettien commun* (Ch.), *Fléchisseur profond des doigts*. A thick, flat, long muscle, seated beneath the *Flex'or subli'mis perfora'tus*. Its upper extremity is simple, and arises from the anterior surface of the ulna and from the interosseous ligament. Its inferior extremity terminates by four tendons, which, after having passed through slits in the *sublimis*, are inserted into the anterior surface of the last phalanges of the four fingers. It bends the third phalanges on the second, and in other respects has the same use as the flexor sublimis perforatus.

Flex'or Secun'di Interno'dii Digito'rum Pe'dis, F. brevis digitorum pedis—f. Tertii internodii, F. longus pollicis manûs—f. Tertii internodii digitorum manûs, F. profundus perforans — f. Tertii internodii digitorum pedis, F. longus digitorum pedis profundus perforans — f. Sublimis, F. brevis digitorum pedis.

Flex'or Subli'mis Perfora'tus, *F. Perfora'tus*, (F.) *Fléchisseur sublime* ou *superficiel des doigts, Épitroklo-phalanginien commun*, (Ch.) It is a thick, flat muscle, seated at the anterior part of the forearm. Its upper extremity, which is simple, arises from the internal condyle of the os humeri; — from the coronoid process of the ulna, and from the anterior edge of the radius. Its lower extremity divides into four tendons, which slide under the anterior annular ligament of the carpus, and are inserted into the second phalanges of the last four fingers, after having been slit to allow the tendons of the flexor profundus to pass through them. This muscle bends the second phalanges on the first; these on the carpal bones, and the hand on the forearm.

**Flexu'ra**, Curvature — f. Iliaca, Sigmoid flexure—f. Ossis, Fracture, greenstick—f. Sigmoidea, Sigmoid flexure.

**Flick**, Epiploon.

**Flix'weed**, Sisymbrium sophia.

**Float'ing**, (Sax. ꝑleoꝛan, 'to float;' — itself from ꝑloþan, 'to flow,') Hæmorrhagia.

**Floc'ci**, (*floccus*, 'a flock of wool,') see Villous membranes — f. Volitantes, see Metamorphopsia.

**Floccila'tion**, (*floccus*, 'a flock of wool,' and *legere*, 'to collect,') Carphologia.

**Floccile'gium**, Carphologia.

**Floccita'tion**, Carphologia.

**Flocco'rum** (gen. pl. of *Floc'cus*) **Vena'tio**, (*venor, venatus*, 'I hunt,') Carphologia.

**Floc'culi**, pl. of *Flocculus*, see Villous membranes.

**Floc'culus**, (dim. of *floccus*, 'a flock of wool,') *Pneumogas'tric lob'ule, Lob'ulus pneumogas'tricus*. A long and slender prominence, extending from the side of the vallecula around the corpus restiforme to the crus cerebelli, lying behind the filaments of the pneumogastric nerves.

**Flood'ing**, (from Sax. ꝑlob, from ꝑloþan, 'to flow,') Metrorrhagia.

*Flor de Mistela*, see Mistura.

**Flor'ence, Cli'mate of.** This agreeable Italian city is by no means a favorable residence for the phthisical invalid. Sir James Clark affirms, indeed, that he does not know any class of invalids for whom Florence offers a favorable residence. It is subject to sudden vicissitudes of temperature, and to cold, piercing winds during the winter and spring.

**Flo'res**, pl. of *Flos*, see Flowers — f. Benzoës, Benjamin, flowers of — f. Boracis, Boracic acid — f. Cosso, see Hagenia Abyssinica — f. Macidis, see Myristica moschata — f. Macis, Mace — f. Martiales, Ferrum ammoniatum — f. Salis ammoniaci, Ammoniæ carbonas — f. Salis ammoniaci martiales, Ferrum ammoniatum.

Flo'res Un'guium, *Menda'cia un'guium*. A condition of the nails in which they exhibit small round spots or stripes of an opaque white color.

**Flor'ida, Cli'mate of**, see Saint Augustine.

Flor'ida, Wa'ters of. Near Long Lake, in Florida, United States, which communicates with St. John's River by a small creek, there is a vast fountain of hot mineral water, issuing from a bank of the river. From its odor it would seem to be sulphureous.

*Florion*, Influenza.

**Flos**, gen. *Flo'ris, An'thos*. A flower. Also, the finest and noblest part; and virginity.

Flos Jo'vis, Crocus — f. Lactis, Cremor lactis — f. Salis, Soda, subcarbonate of — f. Sanguineus monardi, Tropæolum majus — f. Trinitatis, Viola tricolor — f. Virginitatis, Hymen.

**Flour**, (from *flos*,) Farina — f. Cold, Pinoli — f. of Meat, see Meat — f. of Mustard, see Sinapis.

Flour, Pa'tent, Jones's. A farinaceous preparation, which is said to consist of wheat flour, with tartaric acid and carbonate of soda.

Flour, Pota'to, see Solanum tuberosum.

**Flow**, (Sax. ꝑloþan, 'to flow,') Flux.

**Flow'er de Luce**, Iris Germanica.

**Flow'ers**, *Flo'res*, (F.) *Fleurs*. The ancient chemists gave this name to different solid and volatile substances obtained by sublimation. The term is not yet entirely banished from chemical and medical language, as *Flowers of Benjamin, Flowers of Sulphur*, &c.

Flow'ers, Menses.

Flow'ers, Four Carmin'ative, *Quat'uor flo'res carminati'vi*, were chamomile, dill, feverfew, and melilot.

Flow'ers, Four Cor'dial, *Quat'uor flo'res cordia'les*, were formerly, borage, bugloss, roses, and violets.

**Fluctua'tio**, (*fluctuare, fluctuatum,—fluctus*, 'a wave,'—'to undulate.') Fluctuation, Anapleusis — f. Aurium, Tinnitus aurium.

**Fluctua'tion**, *Fluctua'tio, Undula'tio*, (F.) *Ondulation*. The undulation of a fluid collected in any natural or artificial cavity, which is felt by pressure or by percussion, properly practiced — *periph'eric fluctua'tion*. In ascites, the fluctuation is felt by one of the hands being applied to one side of the abdomen while the other side is struck with the other hand. In abscesses, fluctuation is perceived by pressing on the tumor, with one or two fingers alternately, on opposite points.

Fluctua'tion, Periph'eric, see Fluctuation — f. Rhonchal, see Rhonchal — f. by Succussion, see Succussion.

**Fluel'len**, Antirhinum elatine.

**Fluel'lin**, Veronica.

*Flueurs*, (from *fluere*, 'to flow,') Menses — *f. Blanches*, Leucorrhœa.

**Flu'id**, *Flu'idus*, (*fluere*, 'to flow.') A body whose particles move easily on each other; but have not sufficient cohesion to remain united when subjected to pressure. The human body is largely composed of fluids.

The mean results of experiments by M. Chevreul, which consisted in drying the human body in *vacuo*, with a very moderate degree of heat, gave the proportion of water about 6·667 in the 10·000.

Flu'id, Bur'nett's Disinfect'ing, see Burnett — f. Cephalorachidian, Cephalospinal fluid — f. Cephalospinal, Cephalospinal fluid — f. Cerebrospinal, Cephalospinal fluid — f. Condy's disinfecting, see Condy's disinfecting fluid — f. Deodorizing, Ellerman's, see Ellerman — f. Enteric, Succus entericus — f. Intestinal, Succus entericus — f. Ledoyen's disinfecting, see Ledoyen — f. of Scarpa, Vitrine auditive — f. Subarachnoidean, Cephalospinal fluid.

*Fluide Séminal*, Sperm.

**Flu'idum Cerebrospina'lë**, Cephalospinal fluid — f. Nerveum, Nervous fluid.

**Fluke,** (from Sax. ꝑloc, 'the fluke fish,') Distoma hepaticum — f. Liver, Distoma hepaticum.

**Flu'men** (gen. *Flu'minis*) **Dysenter'icum,** (*flumen,* 'a stream,' from *fluere,* 'to flow,') Dysentery.

**Flum'mery,** (corrupted from *frumenty* [?],) (Scotch) *Sow'ens.* A preparation of oatmeal, which forms a light article of food during convalescence. It may be made as follows: — Take of *oatmeal* or *groats,* a quart. Rub with two quarts of *hot water,* and let the mixture stand until it becomes sour; then add another quart of *hot water,* and strain through a hair sieve. Let it stand until a white sediment is deposited: decant, and wash the sediment with cold water. Boil this with fresh water till it forms a mucilage, stirring the whole time.

**Flu'or,** (from *fluere,* 'to flow,') Flux — f. Albus intestinorum, Cœliac flux — f. Albus malignus, Gonorrhœa impura.

**Flu'or Metrica'lis,** Leucorrhœa (uterine)—f. Muliebris, Leucorrhœa — f. Muliebris non Gallicus, Leucorrhœa — f. Sanguinis pulmonum, Hæmoptysis—f. Sanguinis vesicæ, Cystorrhagia.

**Fluores'cence.** A property observed by Prof. Stokes, by which some media exert a peculiar influence in dispersing light of certain color and refrangibility, both of which qualities become altered. Dilute solution of quinine, for example, changes dark blue and violet to sky blue. New bodies have thus been discovered in physiological chemistry.

**Flush,** *Flush'ing,* (F.) *Rougeurs, Bouffée de Chaleur,* ([G.] fliessen, 'to flow.') The temporary redness and heat produced by accumulation of blood in the capillaries of the face; as the sudden '*flush*' or '*blush* of emotion:' the '*flush* of hectic.'

**Flux,** *Flux'us, Profluv'ium, Flu'or, Flow,* (*fluere, fluxum,* 'to flow.') A discharge, *Rhy'sis.* In nosology, it comprises a series of affections, the principal symptom of which is the discharge of fluid. Generally it is employed for dysentery.

**Flux, Bil'ious,** *Flux'us bilio'sus.* A discharge of bile, either by vomiting or by stool, or by both, as in cholera.

**Flux, Blood'y.** Dysentery—*f. de Bouche,* Salivation —*f. Bronchique,* Bronchorrhœa—*f. Dysentérique,* Dysentery — f. Gastric, Gastrorrhœa — f. Hemorrhoidal, see Hæmorrhois —*f. Hépatique,* Hepatirrhœa—f. Menstrual, Menses—*f. Muqueux,* Catarrh—*f. Muqueux de l'estomac,* Gastrorrhœa—*f. Muqueux de la Vessie,* Cystirrhœa—f. Root, Asclepias tuberosa —*f. Salivaire,* Salivation —*f. de Sang,* Hæmorrhagia, Dysentery — f. Sebaceous, Steatrrhœa—*f. de Sperme,* Spermatorrhœa —*f. de Sueur,* Ephidrosis — *f. d'Urine,* Diabetes — *f. de Ventre,* Diarrhœa — f. Weed, Sysimbrium sophia.

**Flux'io,** (*fluere, fluxum,* 'to flow,') Fluxion — f. Alba, Leucorrhœa—f. Arthritica, Gout—f. Vulvæ, Leucorrhœa.

**Flux'ion,** *Flux'io, Affluxus.* A flow of blood or other humor towards any organ with greater force than natural. A *determination.* Thus we say, in those disposed to apoplexy, there is a *fluxion* or *determination* of blood to the head.

***Fluxion Catarrhale,*** Catarrh — *f. sur les Dents,* Odontalgia.

***Fluxion de Poitrine,*** (F.) By this name, the French often understand *acute pulmonary catarrh,* and *pleurisy,* but most commonly *peripneumony.*

**Flux'us,** gen. *Flux'ûs,* Discharge — f. Alvinus, Diarrhœa — f. Capillorum, Alopecia — f. Chylosus, Cœliac flux — f. Cœliacus, Cœliac flux — f. Cœliacus per renes, Chyluria — f. Cruentus cum tenesmo, Dysentery — f. Dysentericus, Dysentery — f. Hepaticus, Hepatirrhœa, see Hepateros — f. Lientericus, Lientery — f. Lunaris, Menses — f. Matricis, Leucorrhœa—f. Menstrualis, Menstruation — f. Menstruus, Menses — f. Muliebris, Leucorrhœa — f. Pilorum, Alopecia—f. Salinus, 'saline flux,' see Eczema— f. Salivæ, Salivation — f. Sebaceus, Steatrrhœa — f. Splenicus, Melæna — f. Venereus, Gonorrhœa impura — f. Ventriculi, Gastrorrhœa.

**Fly'golding,** Coccinella septempunctata.

**Fly'poison,** Amianthium muscætoxicum.

**Fly'trap,** Apocynum androsæmifolium, Sarracenia.

**Foal'foot,** Tussilago.

**Foc''ilē.** The name was formerly given to the bones of the leg, as well as to those of the forearm.

**Foc''ilē Infe'rius seu Ma'jus,** Ulna — f. Majus, Tibia — f. Minus, Fibula — f. Minus seu Superius, Radius.

**Fo'cus Apoplec'ticus,** Apoplectic cell.

**Fœcunda'tio,** Fecundation.

**Fœcun'ditas,** Fecundity.

**Fœcun'dus,** Fecund.

**Fœ'di Colo'res,** ('filthy colors,') Chlorosis.

**Fœ'men,** gen. *Fœ'minis,* Femen, Perinæum.

**Fœ'mina,** Female, Woman.

**Fœminescen'tia,** Femininescence.

**Fœnic'ulum,** (dim. of *fœnum,* 'hay,') Anethum — f. Aquaticum, Phellandrium aquaticum—f. Erraticum, Peucedanum silaus — f. Marinum, Crithmum maritimum — f. Officinale, Anethum—f. Porcinum, Peucedanum—f. Vulgare, Anethum.

**Fœ'nugreek,** Trigonella fœnum.

**Fœ'num Camelo'rum,** ('hay of camels,') Juncus odoratus—f. Græcum, Trigonella fœnum.

**Fœtab'ulum,** (*fœteo,* 'I smell badly.') An encysted abscess.

**Fœ'tal,** *Fœta'lis.* Relating to the fœtus. A name given to the parts connected with the fœtus. Thus we say — the *fœtal surface of the placenta,* in contradistinction to the *uterine* or *maternal* surface.

**Fœ'tal Circula'tion** differs from that of the adult in several respects. Commencing with the placenta, where it probably undergoes some change analogous to what occurs in the lungs in extra-uterine existence, the blood proceeds by the umbilical vein as far as the liver, where a part of it is poured into the vena porta; the other proceeds into the vena cava inferior; the latter, having received the suprahepatic veins, pours its blood into the right auricle. From the right auricle, a part of the blood is sent into the right ventricle; the rest passes directly through into the left auricle, by the foramen ovale. When the right ventricle contracts, the blood is sent into the pulmonary artery, but as the function of respiration is not going on, little blood passes to the lungs; the rest goes through the ductus arteriosus into the aorta. The blood, received by the left auricle from the lungs, as well as that which passed through the foramen ovale, is transmitted into the left ventricle, by the contraction of which it is sent into the aorta, and by means of the umbilical arteries, which arise from the hypogastric, it is returned to the placenta.

**Fœ'tal Head.** The diameters of this at the full period are as follows: — 1. The *Biparietal* or *transverse,* extending from one parietal protuberance to the other, and measuring 3½ inches. 2. The *Temporal,* from one temple to another, 3 inches. 3. The *Occipito-mental,* from the occiput to the chin; the greatest of all, 5 inches. 4. The *Occipito-frontal* or *antero-posterior,* 4¼ or 4½ inches. 5. The *Cervico-bregmatic,* from the nape of the neck to the centre of the anterior fontanelle. 6. The *Fronto-mental,* from the forehead to the chin, about 3½ inches. 7. The *Trachelo-bregmatic,* from the front of the neck to the anterior fontanelle, 3½ inches. 8. The *Vertical diameter,* from the vertex to the base of the cranium.

**Fœ'tal Nutrit''ion,** Cyotrophy.

**Fœta'tion,** Pregnancy.

**Fœ'ticide,** *Fœticid'ium,* (*fœtus,* and *cædere,* 'to kill,') *Aborticid'ium.* Criminal abortion.

**Fœ'tidus**, Fetid.

**Fœ'tor**, ('a bad smell.') Dysodia.

FŒ'TOR ALA'RUM. The disagreeable rank odor exhaled from the axillæ.

FŒ'TOR O'RIS, Breath, offensive.

**Fœ'tus**, gen. *Fœ'tûs, Fe'tus, Cye'ma, O'nus ven'tris, Sar'cina.* The young of any creature. The unborn child. (F.) *Fétus, Faix, Fruit.* By κυημα, *Cye'ma*, Hippocrates meant the fecundated, but still imperfect germ. It corresponded with the term *embryo*, as now used; while εμβρυον, 'embryo,' signified the fœtus at a more advanced stage of uterogestation. The majority of anatomists apply to the germ the name *embryo*, which it retains until the third month of gestation, and with some until the period of quickening; while *fœtus* is applied to it in its latter stages. The terms are, however, often used indiscriminately. When the ovule has been fecundated in the ovarium, it proceeds slowly towards, and enters the uterus, with which it becomes ultimately connected by means of the placenta. When first seen, the fœtus has the form of a gelatinous flake, which some have compared to an ant, a grain of barley, a worm curved upon itself, &c. The fœtal increment is very rapid in the first, third, fourth, and sixth months of its formation, and at the end of nine months it has attained its full dimensions — *Enfant à terme.* Generally, there is but one fœtus in utero; sometimes, there are two; rarely three. The fœtus presents considerable difference in its shape, weight, length, situation in the womb, proportion of its various parts to each other, arrangement and texture of its organs, state of its functions at different periods of gestation, &c. All these differences are important in an obstetrical and medico-legal point of view.

FŒ'TUS CIRCULA'TION IN THE, Fœtal circulation —f. in Fœtu, Cryptodidymus—f. Included, Cryptodidymus.

FŒ'TUS SEPTIMES'TRIS. A seven months' fœtus.

FŒ'TUS SYRENIFOR'MIS, (*Syren*, 'a mermaid,' and *forma*, 'shape.') A fœtus in which the lower extremities are conjoined.

FŒ'TUS ZEPHYR'IUS, Mole.

***Foie***, Liver — *f. d'Antimoine*, Oxidum stibii sulphuretum — *f. de Soufre*, Potassæ sulphuretum — *f. de Soufre calcaire*, Calcis sulphuretum.

***Foin de Chameau***, ([L.] *fœnum*, 'hay.') Juncus odoratus.

***Foirolle***, Mercurialis.

**Folds.** A term applied in anatomy to duplications of mucous or serous membranes between various structures, as expressed in the names, *aryteno-epiglottidean, recto-uterine, recto-vesical*, and *vesico-uterine* folds.

FOLDS, GEN'ITAL, see Genital.

**Fo'lia Apalach'ines**, see Ilex Paraguensis — f. Peraguæ, Ilex Paraguensis.

**Folia'ceum Ornamen'tum**, (*folium*, 'a leaf.') See Tuba Fallopiana.

***Folie***, Heat, Insanity — *f. Alcoolique*, Delirium tremens — *f. Ambitieuse*, Paralysis of the insane — *f. des Ivrognes*, Delirium tremens.

***Follette***, Atriplex hortensis, Influenza.

**Fol'licle**, *Follic'ulus, Cystis*, (dim. of *follis*, 'a bag.') See Crypta.

FOL'LICLES, CIL'IARY, Meibomius, glands of—f. of De Graaf, Folliculi Graafiani — f. Hair, see Hair — f. of Lieberkühn, see Intestine — f. Nail, see Nail — f. Palpebral, Meibomius, glands of — f. Sebaceous, Sebaceous glands — f. Solitary, Brunner's glands — f. Synovial, Bursæ mucosæ — f. of Tooth, see Groove, dental.

**Follic'ular**, *Follic'ulous, Follic'ulose, Follicu'lo'sus*, (F.) *Folliculeux.* Relating or appertaining to a follicle, — as '*follicular* inflammation,' inflammation affecting crypts or follicles, *Folliculi'tis.*

FOLLIC'ULAR ELEVA'TIONS, Tubercles, pearly.

***Follicule***, Crypta — *f. Cérumineuse*, Ceruminous gland — *f. Ciliaire*, Meibomius, gland of — *f. Dentaire*, Dental follicle — *f. Palpébral*, Meibomius, gland of.

***Follicules de De Graaf***, Folliculi Graafiani.

**Follic'uli** (pl. of *Follic'ulus*) **Ciliares**, Meibomius, glands of.

FOLLIC'ULI GRAAFIA'NI, *F. Ova'rii, O'va* seu *O'vula Graafia'na, Vesic'ulæ Graafia'næ, Fol'licles* or *Ves'icles of De Graaf, Graaf'ian* or *Ova'rian ves'icles*, (F.) *Follicules* ou *Vésicules* ou *Œufs de De Graaf.* Small spherical vesicles in the stroma of the ovary, which have at least two coats; the outer termed *ovicap'sule* and *tu'nic of the o'visac, tu'nica fibro'sa* and *the'ca follic'uli*; the latter, *o'visac* and *membra'na propria*; *vésicule ovulifère* of M. Pouchet. See Membrana granulosa. They exist in the fœtus. The ovum — *ovule* of some — is contained in, and formed by, them. Kölliker terms the follicles themselves, *O'visacs, Ovisac'cis.* The interior of the follicles contains a clear, light-yellowish fluid—*li'quor follic'uli*—of the density of the serum of the blood, in which are, almost always, isolated granules, nuclei and cells, which appear to be detached portions of the membrana granulosa.

FOLLIC'ULI OVA'RII, Folliculi Graafiani—f. Rotundi et oblongi cervicis uteri, Nabothi glandulæ —f. Sanguinis, Globules of the blood—f. Sebacei, Sebaceous glands — f. Sebacei coronæ glandis, see Sebaceous glands.

**Folliculi'tis**, gen. *Folliculi'tidis*, (*follicle*, and *itis.*) Follicular inflammation.

**Follic'ulose Gland**, Crypta.

**Follic'ulus**, Follicle, Vulva.

FOLLIC'ULUS A'ERIS, *Air'chamber.* A space at the larger end of the bird's egg, formed by a separation of the two layers of the shell membrane, which is inservient to the respiration of the young being.

FOLLIC'ULUS DEN'TIS, Dental follicle—f. Fellis, Gallbladder — f. Genitalis, Scrotum—f. Mucosus, see Crypta — f. Pili, see Hair.

**Foment'**, (*Fove're*, 'to keep warm,') (F.) *Étuver, Bassiner.* To apply a fomentation to a part.

**Fomenta'tion**, *Fomenta'tio, Fo'tus, Py'ria, Thermas'ma, Ohlias'ma, Æone'sis, Perfu'sio, Asper'sio, Fomen'tum* (quasi *fovimentum*), (F.) *Hydrolé, Hydrolotif.* A sort of partial bathing, by the application of cloths which have been previously dipped in hot water, or in some medicated decoction. They act, chiefly, by virtue of their warmth and moisture, except in the case of narcotic fomentations, where some additional effect is obtained. Several *fomentations* are officinal in the French Codex (1866).

A *dry fomentation*, *Fomen'tum sic'cum, Lec'tulus medica'tus*, is a warm, dry application to a part; —as a hot brick, wrapped in flannel; a bag, half filled with chamomile flowers made hot, &c.

FOMENTA'TION HERBS, *Her'bæ pro fo'tu.* The herbs, ordinarily sold under this title by the English apothecary, are — *southernwood, tops of sea wormwood, chamomile flowers*, each two parts; *bay leaves*, one part. ℥iijss. of these to Ovj. of water.

**Fomen'tum**, (quasi *Fovimen'tum*,) Fomentation — f. Siccum, see Fomentation.

**Fo'mes** (gen. *Fo'mitis*) **Mor'bi**, *F. Ma'li*, (*fomes*, 'fuel.') The *focus* or seat of any disease. (F.) *Foyer.*

FO'MES VENTRIC'ULI, Hypochondriasis, Spleen.

**Fom'ites**, (pl. of *fo'mes*, gen. *fom'itis*, 'tinder, fuel, any thing which retains heat,') *Enaus'ma, Zop'yron.* A term applied to substances which are supposed to retain contagious effluvia; as woollen goods, feathers, cotton, &c.

***Fonction***, Function.

***Fonctionnel***, Functional.

***Fond***, Fundus.

***Fondamental***, Fundamental.

***Fondant,*** (*fundere,* 'to fuse,') Solvent.
***Fondement,*** (from *fond,*) Anus.
**Fond'ling,** Idiot.
***Fongiforme,*** Fungoid.
***Fongoïde,*** Fungoid.
***Fongosité,*** Fungosity.
***Fongueux,*** Fungous.
***Fongus,*** Fungus—*f. Médullaire,* Encephaloid.
**Font.** (gen. *fontis,* 'a fount,') Fontanella—f. Lacrymarum, see Canthus—f. Medicatus, Water, mineral—f. Pulsans, Fontanella—f. Pulsatilis, Fontanella—f. Salutaris, Water, mineral—f. Soterius, Water, mineral—f. Vitalis, Centrum vitale.

**Fonsange, Min'eral Wa'ters of.** Fonsange is situated near Nismes in France. The water is sulphuretted.

***Fontaine de la Tête,*** ('fountain of the head.') See Fontanella.

**Fonta'na, Canal' of,** (after Dr. Felix Fontana, a celebrated physiologist.) A canal of a triangular shape, at the inner side of the ciliary circle; partly formed by the groove at the inner edges of the cornea and sclerotica.

Fonta'na, Space of, see Space.

**Fontanel'la,** *Fon'tanel,* (dim. of *fons,* gen. *fontis,* 'a fountain,') *Fons, Fons pulsat'ilis* seu *pul'sans, Ver'tex pal'pitans, Breg'ma, Fontic'ulus, Lacu'na, Mould,* (F.) *Fontanelle.* The *opening of the head.* A name given to a space occupied by a cartilaginous membrane, in the fœtus and new-born child, and situate at the union of the angles of the bones of the cranium. There are six fontanels. 1. The *great* or *sincip'ital* or *anterior, Fontic'ulus quadrangula'ris, Fontaine de la Tête,* situate at the junction of the sagittal and coronal sutures. 2. The *small* or *breymat'ic* or *posterior,* situate at the part where the posterior and superior angles of the parietal bones unite with the upper part of the os occipitis. 3. The *two sphenoidal,* in the temporal fossæ; and, 4. The *two mastoid* or *of Casse'rius, Fontic'uli mastoï'deæ* seu *Casse'rii,* at the union of the parietal, occipital, and temporal bones.

***Fonte,*** (from (L.) *fundere,* 'to fuse.') Colliquation.

**Fontes** (pl. of *Fons*) **Medicati Plumbarii,** Plombières, mineral waters of—f. Sulphurei calidi, Waters, mineral, sulphureous.

***Fonticule à Pois,*** see Fonticulus.

**Fontic'ulus,** *Fontanel'la,* (dim. of *fons,* gen. *fontis,* 'a fountain,') *Exuto'rium, Ex'utory, Issue,* (F.) *Fonticule, Cautère, Exutoire.* A small ulcer produced by art, either by the aid of caustics or of cutting instruments; the discharge from which is kept up with a view to fulfil certain therapeutical indications. The *Pea issue,* (F.) *Fonticule à pois,* is kept up by means of a pea placed in it. This *pea,* (F.) *Pois à cautère,* is sometimes formed of wax; at others, the young, blasted fruit of the orange is employed. The common dried garden pea answers the purpose. The seton is also an issue.

Fontic'ulus Casse'rii, see Fontanella—f. Mastoideus, see Fontanella—f. Quadrangularis, see Fontanella.

**Food,** (Sax. ꝑoꝺe,) Aliment—f. Chemical, see Ferri phosphas—f. Farinaceous, see Farinaceous—f. of the Gods, Asafœtida.

Food or Soup for In'fants and In'valids, Lie'big's. This consists chiefly of fine *wheaten flour* and *flour of malt,* (barley grains made to germinate and baked,) to be made into a soup with cow's milk.

Food, Prince of Wales's, a farinaceous preparation, which is used in the same cases as arrow-root, is said to consist entirely of potato-flour.

**Fool's Parsley,** Æthusa cynapium—f. Stones, male, Orchis mascula.

**Foot,** (Sax. ꝑoꝺ,) Pes—f. Flat, see Kyllosis—f. Fungous, of India, Mycetoma—f. Griffon's, Gryphius pes.

Foot and Mouth Disease. A term generally applied to the murrain of cattle. See Murrain.

**Foot'ling Case.** A presentation of the foot or feet in parturition.

**Fora'men,** gen. *Fora'minis, Tre'ma, Opē,* (*foro,* 'I pierce,') *Aulus,* (F.) *Trou.* Any cavity, pierced through and through. Also, the orifice of a canal.

Fora'men Alveola'rē Ante'rius, see Palatine canals—f. Alveolare posterius, see Palatine canals—f. Amplum pelvis, Obturatorium foramen—f. Anonymum Ferreini, see Aquæductus Fallopii—f. Aorticum, Hiatus aorticus—f. Aquæductus Fallopii, F. stylomastoideum—f. Auditorium externum, see Auditory canal, external—f. Auditorium internum, see Auditory canal, internal—f. of Bichat, see Canal, arachnoid—f. of Botal, see Botal foramen.

Fora'men Cæ'cum of Fron'tal Bone, see Cæcum foramen.

Fora'men Cæ'cum of Medul'la Oblonga'ta or of Vicq d'Azyr, (F.) *Trou borgne.* A tolerably deep fossa at the point where the median furrow at the anterior surface of the medulla oblongata meets the pons.

Fora'men Cæ'cum Os'sis Maxilla'ris Superio'ris, see Palatine canals—f. Cæcum of tongue, see Cæcum foramen, and Tongue—f. Carotid, see Carotica foramina.

Fora'men Centra'lē seu *Fo'vea centra'lis.* The *cen'tral fora'men,* surrounded by the *Lim'bus lu'teus,* and *yel'low spot of the ret'ina,* discovered by Sömmering, *Mac'ula lu'tea fla'va* seu *au'rea, Punc'tum au'reum,* (F.) *Tache jaune.* It is situate about two lines to the outside of the optic nerve, and in the direction of the axis of the eye. A dark red spot in its centre is termed *fove'ola.*

Fora'men Commu'nē Ante'rius, Vulva—f. Commune posterius, see Anus—f. Condyloid, see Condyloid—f. Conjugationis, see Conjugation.

Fora'men, Den'tal. A foramen on the internal surface of the ramus of the lower jaw for the passage of the inferior dental nerve and vessels.

Fora'men Dex'trum, F. venæ cavæ—f. Ethmoideum, Orbitar foramen, internal—f. of Galen, Botal foramen—f. Incisivum, see Palatine canal—f. Infraorbitarium, see Suborbitar canal—f. Infrapubianum, Obturatorium foramen—f. Intervertebral, see Vertebræ—f. Jugulare, Lacerum posterius foramen—f. Lacerum in basi cranii, Lacerum posterius foramen—f. Lacerum inferius, Sphenomaxillary fissure—f. Lacerum superius, Sphenoidal fissure—f. Magnum, see Occipital bone—f. Mastoid, see Mastoid foramen—f. Mental, see Mental foramen.

Fora'men of Monro', *Fora'men Monro'a'num.* An opening behind the anterior pillar of the fornix, somewhat above the anterior commissure, by which the third ventricle communicates with the lateral ventricle; so called after the second Monro.

Fora'men of Morgagn'i, see Cæcum foramen, and Tongue—f. Obturatorium, Obturator foramen—f. Oculi, Pupil—f. Œsophageum (of the diaphragm), see Œsophagus, and Œsophageal aperture of the diaphragm—f. Ödes, Ovale foramen—f. Opticum, Optic foramen—f. Opticum Chorioideæ, see Optic nerves—f. Orbitarium internum, Orbitar foramen, internal—f. Orbitarium superius, Orbitar foramen, superior, F. supraorbitarium—f. Ovale, Botal foramen, Fenestra ovalis, Obturatorium foramen, Oval foramen—f. Ovale, patency of the, see Cyanopathy—f. Palatinum anterius, see Palatine canals—f. Palatinum posterius, see Palatine canals—f. Palato maxillare, see Palatine canals—f. Parietal, see Parietal

bones—f. Pterygo-palatine, see Sphenoid bone—f. Quadratum, F. venæ cavæ — f. Quadrilaterum, F. venæ cavæ.

Fora'men of Rivi'ni, *F. Rivi'ni* seu *Rivinia'num, Mea'tus Rivi'ni.* An opening or slit, admitted by some, denied by others, in the membrana tympani.

Fora'men Rotun'dum, Fenestra rotunda.

Fora'men of Sömmering. A portion of the retina, so exceedingly thin that the dark color of the choroid is distinctly seen through it, presenting more the appearance of a foramen.

Fora'men, Sphenopal'atine, see Palate bone—f. Sphenospinosum, Spinal foramen — f. Spinale, Spinal foramen — f. Spinosum, Spinal foramen — f. Sternal, see Sternal—f. Stylomastoideum, Stylomastoid foramen — f. Superius et majus, Helicotrema — f. Tarini, see Aquæductus Fallopii — f. Thyroideum, Obturatorium foramen.

Fora'men Ve'næ Ca'væ, *F. quadra'tum* seu *quadrilat'erum* seu *dex'trum.* The foramen in the diaphragm, through which the vena cava passes.

Fora'men Vertebra'le, see Vertebræ — f. Vesalii, Vesalius, foramen of — f. of Winslow, Hiatus of Winslow.

**Foram'ina Cribro'sa,** see Cribratus — f. of Morgagni, see Urethra.

Foram'ina Thebe'sii. Openings resembling vascular orifices, found below the orifice of the vena cava superior in the right auricle, which are supposed to be the openings of veins, *Ve'næ minʹima cor'dis.*

**Fora'tio,** (*forare, foratum,* 'to bore,') Trepanning.

**Force,** (*fortis,* 'strong,') *Vis, Poten'tia, Energi'a, Dy'namis, Cra'tus.* Any power which produces an action. Those powers which are inherent in organization are called *vital forces.* We say, also, *organic force,* and *muscular force,* to designate that of the organs in general, or of the muscles in particular. To the latter the word *Dynamis* (δύναμις) corresponds; and the absence of this force is termed *adyna'mia.* The *vital forces* have to be carefully studied by the pathologist. The doctrine of diseases is greatly dependent on their augmentation or diminution; freedom or oppression, &c.

Force of Assimila'tion, Plastic force—f. Catalytic, see Catalysis — f. Cell, see Cell force—f. of Formation, Plastic force — f. Germ, Plastic force —*f. Médicatrice,* Vis medicatrix — f. Metabolic, see Metabolic force—f. of Nutrition, Plastic force —f. Osmotic, see Osmotic force—f. of Vegetation, Plastic force—f. Vital, Vis vitalis —*f. Vitale,* Vis vitalis.

**Force-réal, Min'eral Wa'ters of.** The name of a mountain, situate four leagues from Perpignan, in France. The water is chalybeate.

**For'ceps,** gen. *For'cipis,* (quasi *ferriceps,* from *ferrum,* 'iron,' and *capio,* 'I take,') *Pin'cers, La'bis, Volsel'la.* An instrument for removing bodies which it would be inconvenient or impracticable to seize with the fingers. (F.) *Pince, Pincette.* There are various kinds of forceps:—1. The ordinary kind, contained in every dressing-case, for removing lint, &c., from wounds or ulcers, (F.) *Pince à pansement* ou *à anneaux.* 2. *Dissecting* or *Lig'ature* or *Arte'rial For'ceps,* (F.) *Pince à dissection, P. à ligature,* to lay hold of delicate parts. When it presents on one of its branches a spring attaching it to the other branch, it is called a *Spring Forceps,* (F.) *Pince à Ressort.* When the branches are held together by a movable catch or clasp, it is called *Pince à Verrou.* 3. Different kinds of *Vulsellum forceps,* furnished or not with teeth, to seize hold of parts. *Pol'ypus For'ceps, Tooth For'ceps.* The *For'ceps of Museux,* (F.) *Pince de Museux,* is for laying hold of the tonsils or other parts to be removed. 4. The *Bul'let For'ceps,* (F.) *Tireballe, Pince tire-balle.* 5. The *Lithot'omy For'ceps, Litholʹabon, Lithagoʹgum, Tenac'ula, Volsel'la,* which resembles the *Craniot'omy Forceps,* (F.) *Tenette.* 6. The *Cat'aract For'ceps,* (F.) *Pince à Cataracte,* resembling the dissecting forceps, but much finer. 7. The *Pince à gaine,* the branches of which can be brought together, and retained by a movable sheath.

*Forceps* is also an instrument used by obstetrical practitioners to embrace the head, and bring it through the pelvis. It consists of two branches, blades or levers; one of which, in the case of the *short forceps,* is passed over the ear of the child, and the other opposite the former, so that the blades may look. When the head is securely included between the blades, the operation of extraction can be commenced. See Parturition.

For'ceps, see Corpus callosum — f. Anterior, see Corpus callosum — f. Arterial, see Forceps — f. Bullet, see Forceps — f. Craniotomy, see Forceps — f. Lithotomy, see Forceps — f. of Museux, see Forceps — f. Polypus, see Forceps — f. Tooth, see Forceps.

**Ford's Bal'sam of Hore'hound,** see Balsam of horehound.

**Fore,** Ante.

**Fore'arm,** *Antibra'chium, Pygʹmē, Pars inferʹior bra'chii, Cu'bitus,* (F.) *Avant-bras.* The part of the upper extremity comprised between the arm and the hand. It is composed of two bones — *radius* and *ulna* — and twenty muscles.

**Fore'finger,** Digitus (secundus).

**Fore'front,** Front.

**Fore'head,** Front.

**For'eign Bod'y,** Extraneous body.

**Fore'milk,** Colostrum.

**Foren'sic Anat'omy,** (*forum,* 'a court of justice,') see Anatomy — f. Medicine, Medicine, legal.

**Fo'res,** (pl. of *foris,* 'a gate,') Vulva.

**Fore'skin,** Prepuce.

**Fore'top,** Front.

**For'fex,** gen. *For'ficis,* Ciseau, Scissors — f. Dentaria, Dentagra.

**Forfic'ula Auricula'ria,** (dim. of *forfex,* 'scissors,') *Ear'wig.* An insect of the *Order* Orthoptera, which occasionally enters the meatus auditorius externus, and excites intense pain. It may be destroyed by tobacco-smoke, or by oil poured into the meatus.

**Forges, Min'eral Wa'ters of.** Forges is situate four leagues from Gournay, in the department of Seine Inférieure, France. There are three springs, which are acidulous chalybeates. These are called *Royal, Reinette,* and *Cardinal,* in honor of Louis XIII., Queen Anne of Austria, and Cardinal Richelieu, who used them.

**Forgets,** see Epilepsy.

**Form'ative,** (*formare, formatum,* 'to form,') Plastic.

**Formed Mate'rial.** Every cell is, according to Beale, composed of matter in two conditions, one living and formative — *germinal matter;* the other lifeless — *formed material.* The former selects nutrient matter, which permeates the latter, in its passage towards the germinal matter.

**Form'iate of Ammo'nia.** A combination of formic acid and ammonia, which has been administered in chronic paralytic disease, in the dose of five grains. *Formic acid,* diluted with water, has been used externally on paralyzed limbs.

**Form'ic Ac'id,** see Formiate of ammonia.

**Formi'ca,** *Myr'mex.* 'The ant or pismire.' (F.) *Fourmi.* It contains an acid juice and gross oil, which were formerly extolled as aphrodisiacs. The chrysalides of the animal are said to be diuretic and carminative; and have been used in dropsy.—Also, the name of a black wart, *verru'ca formica'ria,* with a broad base and cleft surface; so called because the pain attending it resembles the biting of an ant, μυρμηκία, *myrmeʹcia.* A varicose tumor on the anus and glans penis. Miliary herpes.

**Formi'ca Ambulato'ria**, Herpes circinatus — f. Corrosive, Herpes exedens.

**Form'icant**, *Formi'cans, Myrme'cizon*, (from *formica*,) (F.) *Fourmillant*. An epithet given to the pulse, *Pul'sus formi'cans*, when extremely small, scarcely perceptible, unequal, and communicating a sensation like that of the motion of an ant felt through a thin texture.

**Formica'tion**, *Formica'tio, Myrmecias'mus, Myrmeci'asis, Myrmecis'mus, Myrmeco'sis, Stu'por formi'cans*, (F.) *Fourmillement*. A pain, compared with that which would be caused by a number of ants creeping on a part.

**For'mix**, gen. *For'micis*, (from *formica*, [?]) Herpes esthiomenus.

**Form'ula**, (dim. of *forma*, 'form or manner,') Prescription — f. Extemporanea, see Magistral — f. Magistralis, see Magistral — f. Medica, Prescription — f. Officinalis, see Magistral.

**Form'ulary**, *Formula'rium, Narthe'cia, Narthe'cium, Nar'thex*. One skilled in preparing writs or forms of process. A collection of medical formulæ or receipts.

*Formule*, Prescription.

**For'myl, Perchlo'ride of**, Chloroform — f. Teriodide of, Iodoform.

*Formyle, Iodure de*, Iodoform.

**For'mylum Chlora'tum**, Chloroform.

**For'nix**, gen. *For'nicis*, 'an arch or vault,' *F. cer'ebri* seu *trilat'erus* seu *tricuspida'lis, Pea'lis, Pealid'ium, Cam'era, Testu'do cer'ebri, Ar'cus medulla'ris*, (F.) *Trigone cérébral* (Ch.), *Voûte à trois piliers, Triangle Médullaire*. A medullary body in the brain, below the corpus callosum and above the middle ventricle, on the median line. This body, which is curved upon itself, terminates anteriorly by a prolongation, which constitutes its *anterior pillar, Orus* seu *Colum'na for'nicis*, (F.) *Pilier antérieur*; and posteriorly by two similar prolongations, called *posterior pillars* or *crura*. See Achicolum, and Vault.

**For'nix Cer'ebri**, Fornix — f. Conjunctivæ, see Conjunctiva — f. Cranii, Calva — f. Vaginæ, see Laquear vaginæ, and Vagina.

**Forn'peckles**, Ephelides.

**For'pex**, gen. *For'picis*, Scissors.

**For'ret**, ('forehead,') Front.

**Forstera'nia Difform'is**, *Echi'tes difform'is* seu *pubes'cula*; indigenous; *Ord.* Apocynaceæ; is said to be used as a wash with milk to remove freckles. The juice destroys warts.

*Fortifiant*, (*fortis*, 'strong,' and *facere*, 'to make,') Corroborant, Tonic.

*Fortraiture*, Hysteralgia.

**For'tyknot**, Achyranthes repens.

**Fos'sa**, *Fo'vea*, (*fodio, fossum*, 'I dig,') *Scam'ma*, (F.) *Fosse*. A cavity of greater or less depth, the entrance to which is always larger than the base. The fossæ of bones have been called *simple*, when they belong to one bone only, as the *parietal fossæ*; and *compound*, (F.) *Fosses composées*, when several concur in their formation, as the *orbitar fossæ, temporal fossæ*, the *fossæ of the skull*, &c.

**Fos'sa, Amyg'daloid**, *Amygdaloid excava'tion*. The space between the anterior and posterior pillars of the fauces, which is occupied by the tonsils.

**Fos'sa Amyn'tæ**. A kind of bandage, used in fractures of the nose; so called, by Galen, from Amyntas of Rhodes, its inventor. It consisted of a long band, applied round the head, the turns of which crossed at the root of the nose.

**Fos'sa Anon'yma**, Navicular fossa — f. Anthelicis, Navicular fossa — f. Canina, Canine fossa.

**Fos'sa Cerebel'li**, (F.) *Fosse cérébelleuse*. The inferior occipital fossa, which lodges the corresponding portion of the cerebellum.

**Fos'sa Con'chæ**, Concha.

**Fos'sa Corona'lis**, *Coro'nal* or *fron'tal os'sa*. A depression on the orbitar plate of the frontal or coronal bone, which supports the anterior lobe of the brain.

**Fos'sa Coronoï'dea**, *Cor'onoid fos'sa*. A cavity before the inferior extremity of the humerus, in which the coronoid process of the ulna is engaged during the flexion of the forearm.

**Fos'sa Cotyloï'dea**, see Cotyloid — f. Cystidis felleæ, see Gallbladder.

**Fos'sa, Digas'tric**, *Fos'sa digas'trica*. A deep groove on the mastoid portion of the temporal bone, which gives origin to the digastric muscle.

**Fos'sa, Dig''ital**, F. trochanteric.

**Fos'sa Ethmoï'da'lis**, *Eth'moid fos'sa*. A shallow gutter on the upper surface of the cribriform plate of the ethmoid bone, in which is lodged the expanded portion of the olfactory nerves.

**Fos'sa of the Gall'bladder**, see Gallbladder — f. Genu, Poples — f. Glandis, see Glans — f. Glenoid, see Glenoid.

**Fos'sa Guttura'lis**, *Gut'tural fos'sa*. The depression which forms the guttural region of the base of the cranium, between the foramen magnum and posterior nares.

**Fos'sa Hemisphe'rica**, see Crista vestibuli — f. Hyaloïdea, see Hyaloid — f. Iliac, see Iliac fossæ — f. Incisiva, F. myrtiformis — f. Infraclavicularis, see Infraclavicular — f. Infraorbitar, Canine fossa — f. Infraspinous, see Infraspinata fossa.

**Fos'sa Innomina'ta**, Navicular fossa.

**Fos'sa, Ischiorec'tal**, Perineal fossa — f. Jugularis, Jugular fossa, see Suprasternal — f. Lacrymalis, Lachrymal fossa — f. Lenticularis, see Hyaloid membrane — f. Magna Muliebris, Vulva — f. Magna Sylvii, Fissura Sylvii — f. Mandibularis, see Glenoid.

**Fos'sa, Men'tal**, *Fos'sa menta'lis*. A small depression on each side of the symphysis on the anterior surface of the body of the maxilla inferior, for the attachment of muscles.

**Fos'sa Myrtifor'mis**, *F. Incisi'va*. A depression in the superior maxillary bone just above the incisor teeth. See Myrtiform.

**Fos'sa Navicula'ris**, Navicular fossa — f. Orbicularis, see Crista vestibuli.

**Fos'sa Occipita'lis**, *Occip'ital fos'sa*. The occipital fossæ are four in number: the *superior* or *cerebral*, and the *inferior* or *cerebellous*. They are separated by a groove, which lodges the lateral sinus.

**Fos'sa Olecra'nii**, Olecranon — f. Orbicularis, see Crista vestibuli.

**Fos'sa Ova'lis**, Navicular fossa, see also Crista vestibuli and Oval fossa — f. Palatina, Palate — f. Patellaris, see Hyaloid membrane — f. Perinæi, Perineal fossa — f. Pituitaria, Sella Turcica.

**Fos'sa Poplite'a**, *Poplite'al fos'sa*. The hollow of the ham: — the popliteal region.

**Fos'sa, Por'tal**, see Liver — f. Pterygoidea, see Pterygoid — f. Rotunda, see Crista vestibuli — f. Scaphoides, Navicularis fossa — f. Semiovalis, see Crista vestibuli.

**Fos'sa Sigmoï'dea**, *Sul'cus si'nûs latera'lis*. A broad deep groove on the inner process of the mastoid portion of the temporal bone, which supports part of the lateral sinus.

**Fos'sa, Sphe'no-Max'illary**, see Spheno-maxillary.

**Fos'sa, Sub'lingual**. An oval depression in the inferior maxillary bone, for lodging the sublingual gland. The submaxillary gland is lodged in an oblong depression, called the *submax'illary fos'sa*.

**Fos'sa, Submax'illary**, see Fossa, sublingual — f. Suborbitar, Canine fossa.

**Fos'sa, Subpyram'idal**, *F. subpyramida'lis*. A deep fossa under the pyramid, and behind the fenestra rotunda in the middle ear, remarkable

for its constancy, and pierced by several foramina at the bottom.

Fos'sa Subrotun'da, see Navicula, Crista vestibuli — f. Subscapularis, see Scapula.

Fos'sa Sulcifor'mis, see Crista vestibuli — f. Supraspheno'idalis, Pituitaria fossa — f. Supraspinata, see Supraspinatus — f. Suprasternalis, see Suprasternal — f. of Sylvius, Fissure of S. — f. Temporalis, Temporal fossa.

Fos'sa, Trag''ic of the Con'cha, *Fos'sa trag''ica.* An excavation or fossa in front of the meatus auditorius externus, concealed by the tragus, and forming, as it were, the vestibule of the meatus.

Fos'sa Transver'sa, see Liver — f. Triangularis, Navicular fossa — f. Triquetra, Navicular fossa.

Fos'sa, Trochanter'ic, *F. Dig''ital.* A deep depression in the great trochanter of the femur, for the attachment of the tendon of the obturator externus muscle.

Fos'sa Umbilica'lis, see Liver — f. Zygomatic, see Zygomatic.

**Fos'sæ Cerebra'les,** *Cer'ebral fos'sæ.* Fossæ or excavations at the base of the cranium. They are nine in number: three occupy the median line, and three are placed at each side. They are distinguished into *anterior, middle,* and *posterior.*

Fos'sæ Digita'les, see Impression — f. Nasal, Nasal fossæ.

Fos'sæ of Skull, see Skull, fossæ of.

*Fosse,* Fossa — *f. Basilaire,* Basilary fossa — *f. Sous-épineuse,* Infraspinata fossa — *f. Susépineuse,* Fossa supraspinata — *f. de la Vésicule biliaire,* see Gallbladder.

*Fosses Condyloïdiennes,* (pl. of *fosse,*) Condyloidea foramina — *f. Nasales, Ouvertures postérieures des,* Nares, posterior.

*Fossette* (F.), (dim. of *fosse,*) *Scrobic'ulus, Both'rion.* Several depressions are so called. A *dimpled chin, Fossette du menton,* consists in a slight depression which certain persons have on the chin. A *dimple of the cheek,* (F.) *Fossette des joues,* a depression which occurs on the cheeks of certain persons when they laugh. — *Scrobic'ulus cordis, Anticar'dion, Præcor'dium,* (F.) *Fossette du cœur,* is the depression observed on a level with the xiphoid cartilage at the anterior and inferior part of the chest. It is, also, called *pit of the stomach,* (F.) *Creux de l'estomac.*

*Fossette, Fos'sula, A'nulus, Both'rium,* is also a small ulcer of the transparent cornea, the centre of which is deep.

*Fossette Angulaire du Quatrième Ventricule,* Calamus scriptorius — *f. du Cœur,* Scrobiculus cordis.

**Fosso'rium,** (*fossor,* 'a digger,') Fleam.

**Fos'sula,** (dim. of *fossa,* 'a ditch.') Argema, Fossette, Fovea.

**Foth'ergill's Pills,** see Pilulæ aloes et colocynthidis — F.'s Faceache, Neuralgia, facial — F.'s Sorethroat, see Scarlatina.

**Fo'tus,** gen. *Fo'tûs,* (*fovere, fotum,* 'to keep warm,') Fomentation — f. Communis, Decoctum papaveris.

*Fou, Fol,* Insane.

**Fouets,** Sempervivum tectorum.

*Fougère Douce,* Polypodium — *f. Femelle,* Asplenium filix fœmina, Pteris aquilina — *f. Grande,* Pteris aquilina — *f. Mâle,* Polypodium filix mas.

**Foul Disease,** Syphilis.

*Foulure,* Sprain.

**Found'ling Hos'pital,** Brephotropheum.

*Fourche* (F.), (*fourché,* 'cleft,' from *furca,* 'a fork,') *Aposte'ma Phalan'gum.* A French provincial term for small abscesses which form on the fingers and hands of working people. Also, an instrument, invented by M. J. L. Petit, for compressing the ranine artery in cases of hemorrhage from that vessel.

*Fourchette,* (dim. of *fourche,* 'a fork,') *Furcil'la,* 'a little fork,' *Fur'cula.* A surgical instrument used for raising and supporting the tongue during the operation of dividing the frænum.

*Fourchette,* in anatomy, is the posterior commissure of the labia majora, called, also, *Frænum, Frænulum pudendi, Fur'cula Labio'rum.* — The cartilago ensiformis; so called from its being sometimes cleft, like a fork. — Also, the semilunar notch at the superior or clavicular extremity of the sternum.

*Fourmi,* Formica.

*Fourmillant,* (from *fourmi,*) Formicant.

*Fourmillement,* Formication.

**Fou'sel Oil,** ([G.] Fusel, 'bad brandy,') see Oil, fusel.

**Fo'vea,** dim. *Fove'ola,* (*fodio,* 'I dig,') *Bo'thrus,* 'a slight depression,' *Fos'sula.* — The *pudendum muliebre;* see Vulva. — The *fossa navicularis.* — A vapor-bath for the lower extremities.

Fo'vea Axilla'ris, Axilla — f. Centralis retinæ, Foramen centrale — f. Elliptica, see Crista vestibuli — f. Hemisphærica, see Crista vestibuli — f. Lacrymalis, Lachrymal fossa, see Fossa — f. Navicularis, see Urethra — f. Oculi, Orbit — f. Ovalis, Ovalis fossa — f. Semi-elliptica, see Crista vestibuli — f. Sulciformis, see Crista vestibuli.

**Fo'veæ Glandula'res** are depressions on the interior of the skull, corresponding to the glandulæ Pacchioni.

**Fove'cla,** see Fovea, and Foramen centrale retinæ.

**Fow'er,** Syncope.

**Fox'berry,** Arbutus uva ursi.

**Fox'glove,** Digitalis.

*Foyer,* ([L.] *focus,* 'a fireplace,') Fomes morbi.

*Fractionnement,* (*frangere, fractum,* 'to break,' 'to bruise.') Segmentation.

**Fractu'ra,** Fracture — f. Dentis, Odontoclasis — f. Surcularis, Fracture, greenstick.

**Frac'ture,** *Fractu'ra, Catag'ma, C. Fractu'ra, Catax'is, Cla'sis, Clas'ma, Ag'mă, Ag'ma, Diarrhagē.* A solution of continuity in a bone, *Osteoc'lasis.* A *simple fracture* is when the bone only is divided. A *compound fracture* is a division of the bone with a wound of the integuments communicating with the bone — the bone, indeed, generally protruding. In a *com'minuted fracture, Alphite'don* (ἀλφιτηδὸν), *Carye'don Catag'ma* (καρυηδὸν καταγμα), the bone is broken into several pieces; and in a *complicated fracture* there is, in addition to the injury done to the bone, a lesion of some considerable vessel, nervous trunk, &c. Fractures are also termed *transverse, oblique,* &c., according to their direction. The treatment of fractures consists, in general, in reducing the fragments when displaced; maintaining them when reduced; preventing the symptoms which may be likely to arise; and combating them when they occur. The reduction of fractures must be effected by extension, counter-extension, and coaptation. The parts are kept in apposition by position, rest, and an appropriate apparatus. The position must vary according to the kind of fracture. Commonly, the fractured limb is placed on a horizontal or slightly inclined plane, in a state of extension; or rather in a middle state between extension and flexion, according to the case. (The various methods adapted to the treatment of special forms of fracture will be found described in systematic treatises on Surgery or Fractures.)

Frac'ture, But'tonhole, *Per'forating Fracture,* (F.) *F. à Boutonnière.* An incomplete fracture from a sabre blow or a gunshot wound, in which a piece is fairly punched out from a bone.

Frac'ture, Cam'erated, Camerosis.

Frac'ture, Greenstick', *Fractu'ra Surcula'ria, Flexu'ra Os'sis,* (F.) *Fracture incomplète.*

An incomplete fracture of a long bone in childhood, in which the central earthy part may be broken, while the surrounding membranous part retains its continuity. This is marked by the bone being only bent, not separated.

**Frac'ture, Per'forating**, F. buttonhole.

**Frac'ture, Pott's.** Fracture of the fibula, with displacement of the tibia.

**Frac'ture of the Ra'dius, Bar'ton's,** *Bar'ton's frac'ture.* A term applied to a fracture of the lower extremity of the radius, which commences at the articular surface, and extends upwards for an inch or more, to terminate on the dorsal aspect. Owing to the extensor muscles drawing up the separated portion of the bone, and with it the carpus, a deformity results, which has been confounded with simple dislocation. In consequence of the fracture having been well described by Dr. John Rhea Barton, of Philadelphia, it is often called after him.

**Frac'ture of the Ra'dius, Col'les's,** *Col'les's Fracture.* A name given to a fracture of the radius at the distance of about an inch and a half above the radio-carpal articulation, well described by Professor Colles, of Dublin.

***Fracture en Bave,*** Raphanedon.

**Frac'ture, Sal'iswitch.** A longitudinal fracture or splitting of the bone of the arm.

***Fractures par Résonnance,*** see Contrafissura.

**Fre'na Morgagn'ii,** (pl. of *Frænum,*) F. of the valve of Bauhin.

**Fræ'na of the Valve of Bau'hin,** (F.) *Freins de la valvule de Bauhin.* A name given by Morgagni to the projecting lines formed by the junction of the extremities of the two lips of the ileocæcal valve. They are also called *Fræna* and *Retinac'ula Morgagn'ii.*

**Fre'nulum,** (dim. of *frænum,*) see Frænum, Bride — f. Cerebri, F. veli medullaris anterioris — f. Clitoridis, Frænum clitoridis — f. Epiglottidis, Glossoepiglottic ligament — f. Labiorum, Fourchette — f. Novum, Tænia semicircularis — f. Pudendi, Fourchette.

**Frænulum Ve'li Medulla'ris Anterio'ris.** A narrow slip, given off by the commissure of the encephalic testes, which strengthens the junction of the testes with the valve of Vieussens.

**Fre'num,** *Fre'num,* (F.) *Frein,* 'a bridle.' — *Fræ'nulum, Filel'lum, Filamen'tum.* 'A small bridle.' — A bridle. Names given to several membranous folds, which bridle and retain certain organs.

**Fræ'num Clito'ridis,** *Fræ'nulum Clito'ridis* seu *glan'dis clitor'idis,* (F.) *Frein du Clitoris.* A slight duplicature formed by the union of the internal portions of the upper extremity of the nymphæ.

**Fræ'num Epiglot'tidis,** Glossoepiglottic ligament — f. Glandis, F. penis.

**Fræ'num Labio'rum,** (F.) *Frein des lèvres.* There are two of these; one for the upper, the other for the lower lip. They unite these parts to the maxillary bone, and are formed by the mucous membrane of the mouth. Also, the *Fourchette.*

**Fræ'num Lin'guæ,** *Fræ'nulum* seu *Vin'culum Lin'guæ, Glossodes'mus, File'tum,* (F.) *Filet* ou *Frein de la langue,* is a triangular reflection formed by the mucous membrane of the mouth, and situate between the inferior paries of that cavity and the inferior surface of the tongue. When the frænum extends as far as the extremity of the tongue, it cramps its movements, interferes with sucking, &c. This inconvenience is remedied by carefully snipping it with a pair of scissors. The French call this *l'opération du filet.*

**Fræ'num Pe'nis,** *F.* seu *Fræ'nulum* seu *Vin'culum Præpu'tii, F. Glan'dis, Cynodes'mion, Cynodes'mus, Vin'culum Cani'num,* (F.) *Filet* ou *Frein de la verge,* is a membranous reflection which fixes the prepuce to the lower part of the glans. When too short, it prevents the prepuce from sliding over the glans.

**Fræ'num Præpu'tii,** F. penis.

**Fraga'ria,** (*fragro,* 'I smell sweetly.') The *Strawberry, Fraga'ria vesca* seu *vulga'ris* seu *semperflo'rens, Chamæ'batos,* (F.) *Fraisier. Ord.* Rosaceæ. The fruit is agreeable and wholesome, and the roots have been esteemed tonic and slightly diuretic. The fruit is the *Fragrum,* (κομαρον,) of the ancients, (F.) *Fraise.*

**Fraga'ria Anseri'na,** Potentilla anserina — f. Pentaphyllum, Potentilla reptans—f. Tormentilla officinalis, Tormentilla.

**Fraga'ria Virginia'na,** *Wild Strawberry.* An indigenous plant, which has astringent leaves.

**Frag''ilê Vit'reum,** Fragilitas ossium.

**Fragil'itas,** *Ruptibil'itas, Ruptil'itas,* (*fragilis,* 'brittle,' from *frango,* 'I break.') Fragility, Brittleness. The state of being easily broken or torn.

**Fragil'itas Os'sium,** *Osteopeathyro'sis, Paroe'tia frag''ilis, Brit'tleness of the bones, Friabil'ity of the bones, Frag''ilê vit'reum.* Pathologists have given this name to the extreme facility with which bones break in certain diseases of the osseous texture. It is owing to a deficiency of the animal matter.

**Frag'ment,** *Fragmen'tum, Frag'men, Ramen'tum,* (*frangere, fractum,* 'to break.') Surgeons use this term for the two portions of a fractured bone; thus, they speak of the *superior* and the *inferior fragment.*

**Frag'ments, Prec''ious.** A name formerly given, in *Pharmacy,* to the garnet, hyacinth, emerald, sapphire, and topaz. The Arabs falsely attributed to them cordial and alixiterial properties.

***Fragon,*** Ruscus.

**Fra'gum,** see Fragaria.

***Fraise,*** see Fragaria.

***Fraisier,*** Fragaria.

**Frambœ'sia,** *Frambœ'sia, Le'pra fungif'era,* ([F.] *framboise,* 'a raspberry,') *Syph'ilis In'dica, Anthra'cia ru'bula, Thymio'sis, T.* seu *Lu'es Indica, Vari'ola Amboinen'sis, Le'pra fungif'era, Scroph'ula Molucca'na.* The *Yaws, Epian, Pi'an.* A disease of the Antilles and of Africa, characterized by tumors, of a contagious character, which resemble strawberries, raspberries, or champignons; ulcerate, and are accompanied by emaciation. The *Pian,* for so the Indians call it, differs somewhat in America and Africa.

*Pi'an of Amer'ica, Frambœ'sia America'na, Anthra'cia Ru'bula Americana,* occurs under similar circumstances with the next, and seems to be transmitted by copulation. The tumors have a similar form, and are greater in proportion to their paucity. In some cases they are mixed with ulcers.

*Pi'an of Guin'ea, Frambœ'sia Guineen'sis, Anthra'cia Ru'bula Guineen'sis,* is common among the negroes, especially in childhood and youth. It begins by small spots, which appear on different parts, and especially on the organs of generation and around the anus; these spots disappear, and are transformed into an eschar, to which an excrescence succeeds, that grows slowly, and has the shape above described.

The treatment is nearly the same in the two varieties. The tumors, when small, will yield to mercurial friction. When large, they must be destroyed by caustic. In both cases, mercury must be given to prevent a recurrence.

An endemic disease resembling yaws was observed in the Feejee Islands by the medical officers of the United States' Exploring Expedition. It is called by the natives *Dhoke.*

**Frambœ'sia Illyr'ica,** Scherlievo—f. Scotica, Sibbens.

***Framboise,*** Rubus idæus.

**Franc'olin,** Attagen.

***Franges Synoviales,*** ('synovial fringes,') Synovial glands.

***Frangipane.*** An article of food, prepared by evaporating to dryness, in a water-bath, milk mixed with almonds and sugar.

**Fran'gula Al'nus,** (*frangere,* 'to break,' from its brittleness.) Rhamnus frangula.

**Frank'fort Green,** Arsenite of copper.

**Frank'fort, Min'eral Wa'ters of.** These springs are in Beaver county, Pennsylvania, near the village of Frankfort. Cane spring and Leiper spring contain carbonic acid, carbonates of iron and magnesia, hydrosulphuric acid, chloride of sodium, and a small portion of bitumen. They are recommended in dyspepsia, rheumatic and cutaneous affections, and in a variety of diseases.

**Frank'incense, Af'rican,** (*frank,* and *incense,*) Daniellia thurifera—f. Common, see Pinus abies — f. Tree, Daniellia thurifera — f. True, Juniperus lycia.

**Franzensbad, Franzbad,** or **Franzensbrunn, Min'eral Wa'ters of.** A celebrated water at Eger, in Bohemia, which contains sulphate of soda, carbonate of iron, and carbonic acid gas. The springs are called Franzensbrunnen.

***Franzo,*** Spirocolon.

***Frapper,*** ('to strike,') Percuss.

**Fraser'a,** (after John Fraser, a botanical collector,) Calumba, American — f. Carolinensis, see Calumba — f. Officinalis, see Calumba — f. Verticillata, Calumba, American — f. Walteri, see Calumba.

**Fra'ter Uteri'nus,** ('uterine brother,') see Uterinus frater.

**Frater'nitas,** (*frater,* 'a brother,') Adelphixia.

**Fratra'tio,** Adelphixia.

**Fraxinel'la Dictam'nus,** (dim. of *fraxinus,*) Dictamnus albus — f. White, Dictamnus albus.

**Frax'inus America'na,** *White Ash;* and

FRAX'INUS QUADRANGULA'TA, *Blue Ash,* indigenous; *Ord.* Oleaceæ; have bitter and astringent barks, and have been used as antiperiodics.

FRAX'INUS APET'ALA, F. excelsior — f. Aurea, F. excelsior — f. Crispa, F. excelsior — f. Excelsa, F. excelsior.

FRAX'INUS EXCEL'SIOR. The systematic name of the *Ash tree, Frax'inus sylves'tris, F. apet'ala* seu *au'rea* seu *cris'pa* seu *excel'sa* seu *pen'dula* seu *verruco'sa, Bume'lia* seu *Macedon'ica Frax'inus, Bume'lia,* (F.) *Frêne.* The fresh bark has a moderately strong, bitterish taste. It has been said to possess resolvent and diuretic qualities, and has been given in intermittents, and in gout and rheumatism, and as an antidote to serpent bites. The seeds, called *Bird's tongue, Lin'gua a'vis, Ornithoglos'sa,* have been exhibited as diuretics, in the dose of a drachm. Its sap has been extolled against deafness.

FRAX'INUS FLORIF'ERA, F. ornus — f. Macedonica, F. excelsior.

FRAX'INUS OR'NUS, *F. me'lia* seu *panicula'ta* seu *florif'era, Ornus manif'era* seu *rotundifo'lia.* The systematic name of the trees whence *manna* flows. This substance is also called *Man'na Calabri'na, Ros Calabri'nus* seu *Syri'acus, Aërom'eli, Drosom'eli, Drysom'eli, Mel aë'rium, Suc'cus or'ni concre'tus.* In Sicily, not only the *Fraxinus Ornus,* but also the *F. rotundifolia* and *F. excelsior* are regularly cultivated for the purpose of procuring manna, which is their condensed juice. Manna is inodorous, sweetish, with a very slight degree of bitterness; in friable flakes, of a whitish or pale yellow color; opaque, and soluble in water and alcohol. It is laxative, and is used as a purgative for children, who take it readily on account of its sweetness. More generally it is employed as an adjunct to other purgatives. Dose, ℥ss. to ℥ij. Its immediate principle is called *Man'nite* or *Man'nin.* This has been recommended by Magendie as a substitute for manna. Dose, ʒij., for children.

FRAX'INUS PANICULA'TA, F. ornus — f. Quadrangulata, see F. Americana — f. Rotundifolia, F. ornus.

***Frayeur Nocturne,*** ('nocturnal fright,') Panophobia.

**Freck'ens,** ([G.] Fleck, 'a spot.') Ephelides.

**Freck'le Moth,** Chloasma.

**Freck'led,** see Ephelides.

**Freck'les,** Ephelides.

**Free'man's Be'thing Spir'its,** see Linimentum saponis compositum.

***Frein,*** Frænum — *f. du Clitoris,* Frænum clitoridis — *f. de la Langue,* Frænum linguæ — *f. des Lèvres,* Frænum labiorum — *f. de la Verge,* Frænum penis.

***Freins de la Valvule de Bauhin,*** Fræna of the valve of Bauhin.

**Freinwalde, Min'eral Wa'ters of.** These springs are in Brandenburg, twelve leagues from Berlin. They contain chloride of sodium, sulphate of magnesia, chloride of magnesium, sulphate of lime, carbonates of lime and magnesia, iron, &c., and are used in asthenic diseases.

***Frémissement,*** Fremitus, Shuddering.

***Frémissement Cataire*** (F.), 'Cat's purr, or fremitus,' *Pur'ring Tre'mor.* Laënnec has given this name to the agitation which is sensible to the hand when applied on the præcordial region, and which he considers a sign of ossification or other contraction of the auriculo-ventricular openings. The name was chosen by him from the analogy of the sound to the purring of a cat.

**Frem'itus,** gen. *Frem'itûs,* (*fremere, fremitum,* 'to murmur.') Bruissement, Frémissement, Shuddering.

The PEC'TORAL or VO'CAL FREM'ITUS, *Pec'toral Vibra'tion, Tac'tile vibra'tion* is an obscure diffused resonance of the voice which is felt when the hand is applied to the chest.

A FRIC'TION FREM'ITUS is perceptible to the hands in many cases of pleurisy, when the surfaces of the pleura have become roughened from deposition, as well as in rare cases of pericarditis. In the former cases, it is called the *pleural;* in the latter, *the pericardial friction fremitus.*

FREM'ITUS, HYDAT'ID, Son hydatique.

FREM'ITUS, RHON'CHIAL. A sound caused by the vibration of the bronchial tubes, appreciable on the surface of the chest, from sibilant sonorous and mucous rhonchi.

**Fre'na,** (pl. of *frenum,*) see Alveolus.

**French Crust,** Syphilis — f. Distemper, Syphilis — f. Letter, Condom — f. Nut, Juglans regia — f. Pox, Syphilis.

***Frêne,*** (Old [F.] *Fresne,*) Fraxinus excelsior — *f. Épineux,* Xanthoxylum clava Herculis — *f. Sauvage,* Sorbus aucuparia.

**Frenet'ic,** Phrenetic.

**Fren'ga,** see Scherlievo.

**Fre'nulum,** see Frænum.

**Fre'num,** Frænum.

**Fren'zy,** Phrenitis, see Mania.

**Fret,** (Sax. ꝑneoðan, 'to rub,' and ꝑretan, 'to eat or gnaw.') Chafing, Herpes.

***Frétillement,*** Fidgets.

**Fret'ting,** Tormina.

**Frica'tio,** (*fricare, fricatum,* 'to rub.') Friction.

**Fricato'res,** (from *fricare,* 'to rub.') See Shampooing.

**Fricato'rium,** Liniment.

**Frica'trix,** gen. *Fricatri'cis,* Tribas.

**Fri'cê,** *Fri'cum, Frico'nium.* A medicine which the ancients employed under the form of friction. They distinguished the *Fri'cê sic'cum* and *F. mol'lê.*

**Frico'nium,** Frice.

**Fric'ta,** Colophonia.

**Fric'tio,** Friction — f. Humida, see Friction — f. Sicca, see Friction.

**Fric'tion,** *Fric'tio, Frica'tio, Anat'ribē, Anatrip'sis, Tryp'sis, Chirap'sia.* The action of rubbing — as of a part of the surface of the body — more or less forcibly, with the hands, a brush, flannel, &c., constituting *Xerotrib'ia, Xerotrip'sis, Fric'tio sic'ca* or *dry fric'tion* or *rub'bing,* or with ointments, liniments, tinctures, &c., constituting *moist fric'tion* or *rub'bing, Fric'tio hu'mida.* It is a useful means for exciting the action of the skin.

Fric'tion Fremitus, see Fremitus — f. Sound, Bruit de frottement.

**Fric'trix,** (gen. *Fictri'cis,*) Tribas.

**Fric'tum,** Liniment.

**Fri'cum,** Fricc.

**Friedrichshall, Min'eral Wa'ters of.** The purgative waters of this place in Saxe-Meiningen have quite a reputation in cases where it is necessary to promote excretion from the liver, kidneys, and bowels. The chief ingredients are chloride of sodium, sulphates of soda and magnesia, chloride of magnesium, and sulphate of lime, with carbonate of magnesia, bromide of magnesium, &c.

**Friend'back,** Hangnail.

**Frigefacient'ia,** (*frigus,* 'cold,' and *facere,* 'to make,') Refrigerants.

**Frig'id,** *Frig'idus,* (F.) *Froid,* (*frigeo,* 'I am cold.') Cold. Not easily moved to sexual desire; *Imbel'lis ad ven'erem.* Impotent.

**Frigida'rium,** Bath, cold.

**Frigid'ity,** *Frigid'itas.* A sensation of cold. Also, impotence and sterility. *Frigidity of the stomach* is a state of debility of that organ, imputed to excessive venery, — the *Anorex'ia exhausto'rum* of Sauvages.

**Frig'idus,** Frigid.

**Frigorif'ic,** (*frigus,* 'cold,' and *fio,* 'I become.') That which has the power of producing cold. The best Frigorific Mixtures are the following. Their effects are owing to the rapid absorption of heat when solids pass into the liquid state.

Frigorific Mixtures with Snow.

| *Mixtures.* | *Therm. falls.* |
|---|---|
| Snow, or pounded ice, two parts by weight; Chloride of Sodium, 1 | From any temperature. to—5° |
| Snow or pounded ice, 5; Chloride of Sodium, 2 | to—12° |
| Muriate of Ammonia, 1; Snow or pounded ice, 24 | to—18° |
| Chloride of Sodium, 10; Muriate of Ammonia, 5; Nitrate of Potash, 5; Snow or pounded ice, 12 | to—26° |
| Chloride of Sodium, 5; Nitrate of Ammonia, 5; Dilute Sulphuric Acid, 2 | from +32° to—23° |
| Snow, 3; Concentrated Muriatic Acid, 5 | from +32° to—27° |
| Snow, 8; Concentrated Nitrous Acid, 4 | from +32° to—30° |
| Snow, 7; Chloride of Calcium, 5 | from +32° to—40° |
| Snow, 4; Crystall. Chloride of Calcium, 3 | from +32° to—50° |
| Snow, 2; Fused Potash, 4 | from +32° to—61° |
| Snow, 3 | |

Frigorific Mixtures may also be made by the rapid solution of salts, without the use of snow or ice. The salts must be finely powdered and dry.

Frigorific Mixtures without Snow.

| *Mixtures.* | *Therm. falls.* |
|---|---|
| Muriate of Ammonia, 5; Nitrate of Potash, 5; Water, 16 | from +50° to—10° |
| Muriate of Ammonia, 5; Nitrate of Potash, 5; Sulphate of Soda, 8; Water, 16 | from +50° to—10° |
| Nitrate of Ammonia, 1; Water, 1 | from +50° to— 4° |
| Nitrate of Ammonia, 1; Carbonate of Soda, 1; Water, 1 | from +50° to— 7° |
| Sulphate of Soda, 3; Dilute Nitrous Acid, 2 | from +50° to— 3° |
| Sulphate of Soda, 6; Muriate of Ammonia, 4; Nitrate of Potash, 2; Dilute Nitrous Acid, 4 | from +50° to—10° |
| Sulphate of Soda, 6; Nitrate of Ammonia, 5; Dilute Nitrous Acid, 4 | from +50° to—14° |
| Phosphate of Soda, 9; Dilute Nitrous Acid, 4 | from +50° to—12° |
| Phosphate of Soda, 9; Nitrate of Ammonia, 6; Dilute Nitrous Acid, 4 | from +50° to—21° |
| Sulphate of Soda, 8; Muriatic Acid, 6 | from +50° to 0° |
| Sulphate of Soda, 5; Dilute Sulphuric Acid, 4 | from +50° to— 3° |

**Fri'gus,** gen. *Fri'goris,* Cold — f. Tenue, see Rigor.

**Fringe Tree,** Chionanthus Virginica.

**Fringed,** ([F.] *frange,* 'a fringe,') Laciniated.

***Frisson,*** (from *frigere,* 'to be cold,') Rigor.

***Frissonnement,*** Horripilation.

**Frog'leaf,** Brasenia hydropeltis.

**Frog Tongue,** Ranula.

**Frogs' Spawn,** Sperma ranarum.

***Froid,*** (from *frigidus,*) Cold, Frigid — *f. Glacial,* Ice cold.

***Froissement,*** [F.] (from low L. *fressare,* 'to bruise.') Rubbing, bruising.

***Froissement Pulmonaire, Bruit de froissement pulmonaire, Pul'monary crump'ling sound.*** A name given by M. Fournet to a respiratory sound, which communicates to the ear the sensation of the rubbing (*froissement*) of a texture compressed against a hard body. It is by no means well defined.

***Frôlement*** (F.), 'Grazing or touching lightly.'

***Frôlement Péricardique, Bruit de frôlement péricardique.*** Rustling noise of the pericardium. A sound resembling that produced by the crumpling of a piece of parchment or of thick silken stuff, accompanying the systole and diastole of the heart. It indicates roughness of the pericardium induced by disease.

***Fromage,*** Cheese.

***Froment,*** (from [L.] *frumentum,*) Triticum.

***Froncement,*** Corrugation.

***Froncle,*** Furunculus.

***Fronde,*** Funda.

**Frons,** gen. *Frontis,* Front.

**Front,** *Frons, Meto'pon, Sto'ma, Fore'head, Fore'front, Fore'top, Brow,* (Sc.) *Forret.* That part of the visage which extends from one temple to the other, and is comprised in a vertical direction, between the roots of the hair and the superciliary ridges.

**Fron'tal,** *Fronta'lis.* Relating or belonging to the front. This name has been given to several parts. Winslow, Sömmering, and others, call the anterior part of the occipito-frontalis — the *frontal muscle* or *fronta'lis, Musculo'sa Fron'tis Cu'tem mo'vens substan'tia Par* of Vesalius.

Fron'tal Ar'tery, *Arte'ria supraorbita'lis,* is given off by the ophthalmic, which is itself a branch of the internal carotid. It makes its exit from the skull at the upper part of the base of the orbit, and ascends the forehead between the bone and the orbicularis palpebrarum; dividing into three or four branches, which are distributed to the neighboring muscles.

Fron'tal Bone, *Os fron'tis* seu *corona'lē* seu *invereun'dum* seu *pup'pis* seu *synecip'itis* seu *pro're* seu *ratio'nis, Meto'pon.* A double bone in the fœtus, single in the adult, situate at the base of the cranium, and at the superior part of the face.

It forms the vault of the orbit; lodges the ethmoid bone in a notch at its middle part; and is articulated, besides, with the sphenoid, parietal, and nasal bones, the ossa unguis, superior maxillary, and malar bones.

Fron'tal Fur'row extends upwards from the frontal spine, and becomes gradually larger in its course, to lodge the upper part of the superior longitudinal sinus, and to give attachment to the falx cerebri.

Fron'tal Nerve, *Palpébro-frontal* (Ch.), is the greatest of the three branches of the ophthalmic nerve — the first division of the fifth pair. It proceeds along the superior paries of the orbit, and divides into two branches: the one *internal*, which makes its exit from the orbitar fossa, passing beneath the pulley of the oblique muscle; the other, *external*, issuing from the same cavity by the foramen orbitarium superius.

Fron'tal-Protu'berance, *F. tuberos'ity, Tu'ber fronta'lē, Suggrun'dium supercilio'rum.* The protuberance of the frontal bone above the superciliary arch.

Fron'tal Si'nuses, *Si'nus Fronta'les, Metopan'tra, Prosopan'tra, Si'nus Supercilia'res* seu *pituita'rii fron'tis, Cavern'æ fron'tis*, are two deep cavities in the substance of the frontal bone, separated from each other by a median septum, and opening, below, into the anterior cells of the ethmoid bone.

Fron'tal Spine, *Cris'ta inter'na*, is situate in the middle of the under part of the bone, and is formed by the coalescence of the inner tables for the attachment of the falx cerebri.

Surgeons have given the name Fronta'lis to a bandage or topical application to the forehead. Such have, also, been called *προμετωπίδια* and *σκαλλήματα*.

Fron'tal Tuberos'ity, Frontal protuberance.

**Fronta'lē**, (from *frons*.) A medicine applied to the forehead.

**Fronta'lis et Occipita'lis**, Occipito-frontalis.

Fronta'lis Ve'rus, Corrugator supercilii.

**Frontodym'ia**, see Cephalodymia.

**Frontoēth'moid Fora'men**, Cæcum foramen—*f. Nasal*, Pyramidalis nasi—*f. Sourcilier*, Corrugator supercilii.

**Frost'bite**, Congelation.

**Frost'plant**, Helianthemum Canadense.

**Frost'weed**, Erigeron Philadelphicum, Helianthemum Canadense.

**Frost'wort**, Helianthemum Canadense.

**Froth'y**, (*ἀφρος*, 'froth' [?],) *Spumo'sus*, (F.) *Spumeux, Écumeux, Mousseux.* An epithet given to the fæces or sputa when mixed with air.

***Frottement***, (from low L. *frictare*, itself from *fricare*, 'to rub.') See Bruit de frottement.

***Frottement Globulaire.*** A name given by M. Simonnet to the pulse in aortic regurgitation, when it is jerking; and, in well-marked cases, appears as if the blood consisted of several little masses, which passed in succession under the finger applied to the artery.

**Fructifica'tio**, (*fructus*, and *facere*, 'to make,') Fecundation.

**Fruc'tus**, gen. *Fructûs*, Fruit—f. Horæi, Fruit (summer) — f. Immaturus, Abortion.

**Frugiv'orous**, *Frugiv'orus*, (*fruges*, 'fruits,' and *voro*, 'I eat.') One that eats fruits.

**Fruit**, *Fruc'tus*, (*fruor, fructus*, 'I enjoy,') *Car'pos.* In botany, the seed with its enclosing pericarp. In the ordinary acceptation, it means exclusively seed cases which are eatable; and generally, such as require no preparation to render them fit for food. The effects of fruits on the body, in a medical as well as a dietetical point of view, are various. They may be distinguished into classes; for while the *Cerea'lia*, for example, afford fruits which are highly nutritious, the *Summer Fruits* (*Fruc'tus Horæ'i*), which include strawberries, cherries, currants, mulberries, raspberries, figs, grapes, &c., are refrigerant and grateful, but afford little nourishment.

*Fruit* (F.), is the fœtus, while contained in the womb of the mother.

**Fruit'sugar**, Glucose.

**Fru'ment**, *Fru'menty, Fur'menty*, (*frumentum*, 'wheat or grain,' quasi *frugimentum*, from *fruges*, 'fruits.') Pottage made of wheat. Food made of wheat boiled in milk.

**Frumen'tum**, *Sitos.* Any kind of grain from which bread was made; especially wheat.

Frumen'tum, Triticum—f. Corniculatum, **Ergot** — f. Cornutum, Ergot — f. Luxurians, Ergot — f. Temulentum, Ergot — f. Turgidum, Ergot.

***Frustratoire*** (F.). Any liquor, taken a short time after eating, for the purpose of assisting digestion when difficult. Sugared water, *eau sucrée*, or water with the addition of a little brandy, or some aromatic substance, is commonly used for this purpose.

**Fru'tex** (gen. *Fru'ticis*) **Bac'cifer Brazilien'sis**, Caaghivuyo — f. Indicus spinosus, Cara schulli.

**Fu'cus**, (*φυκος*, 'seaweed,') F. vesiculosus, **Paint.**

Fu'cus Amyla'ceus, *Jaff'na, Ed'ible* or *Ceylon Moss, Ploca'ria can'dida, Gracila'ria* seu *Sphærococ'cus* seu *Gigarti'na* seu *Fucus lichenoï'des, Marine' Moss.* This moss belongs to the natural *order* Algæ. It was introduced some years ago into England from India. It is white, filiform, and fibrous, and has the usual odor of seaweeds. Its medical properties are similar to those of Irish moss.

Fu'cus, Blad'der, F. vesiculosus.

Fu'cus Crisp'us, *F. Irlandicus, Lic'hen Car'rageen, Chon'drus* (Ph. U. S.), *C. crispus* seu *polymor'phus, Sphærococ'cus crisp'us, Ul'va crisp'a, Irish Pearl, Carrageen', Carragaheen'* or *Corrigeen' moss*, (F.) *Mousse d'Irlande* ou *perlée.* This Fucus (*suborder* Rhodospermeæ; *fam.* Spongiocarpeæ) is found on the coasts of England, Ireland, western France, Spain, and Portugal, and as far as the tropics. It is also a native of the United States. In Ireland it is used by the poor as an article of diet. As met with in America, it is of light yellow color, and resembles plates of horn, crisped and translucent. An agreeable jelly is obtained from it by boiling it in water or milk, which forms a good article of diet in consumptive cases. Its properties are, indeed, exactly like those of the *Iceland Moss.*

Fu'cus Helminthocor'ton, Corallina Corsicana—f. Inflatus, F. vesiculosus—f. Irlandicus, Fucus crispus—f. Lichenoïdes, F. amylaceus—f. Saccharine, Rhodomela palmata.

Fu'cus Vesiculo'sus, *Fu'cus, F. infla'tus, Hal'idrys vesiculo'sa, Quer'cus* seu *Lactu'ca Mari'na, Blad'der Fu'cus, Sea Oak, Sea Wrack, Yel'low Blad'derwrack*, (F.) *Varec vésiculeux, Chêne marin.* It has been said to be a useful assistant to sea-water in the cure of disorders of the glands. When the wrack, in fruit, is dried, cleaned, exposed to a red heat in a crucible with a perforated lid, and is reduced to powder, it forms the *Æ'thiops vegetab'ilis*—the *Pul'vis Quer'cûs Mari'næ* of the Dublin Pharmacopœia—which is used, like the burnt sponge, in bronchocele and other scrofulous swellings. Its efficacy depends on the iodine it contains. Dose, gr. x. to ℈ij., mixed in molasses or honey. See Soda.

**Fu'ga Dæ'monum**, ('aversion of the demons,') Hypericum perforatum.

**Fuga'cious**, *Fu'gax*, gen. *Fuga'cis*, (F.) *Fugace*, (*fugere*, 'to fly.') An epithet given to certain symptoms, which appear and disappear almost immediately afterwards; as a *fugacious redness*, a *fugacious swelling, Tu'mor fu'gax*, &c.

**Fu'gax**, gen. *Fuga'cis*, Fugacious.

**Fuge**, (*fugo*, 'I expel,') 'an expeller.' A

common suffix. Hence, Febri*fuge*, Vermi*fuge*, &c.

**Fu'gilă**, *Fugil'la*. This term has several acceptations. It means: 1. The cerumen of the ear. 2. The nebulous suspension in, or deposition from, the urine. 3. An abscess near the ear. 4. Abscess in general.

**Fugil'la**, Fugile.

**Ful'gur**, gen. *Ful'guris*, 'lightning,' (from *fulgere*, 'to flash,') Astrape.

**Fulig''inous**, *Fuligino'sus*, *Ligny'des*, (F.) *Fuligineux*, (*fuligo*, gen. *fuliginis*, 'soot.') Having the color of soot. An epithet given to certain parts, as the lips, teeth, or tongue, when they assume a brownish color, or rather are covered with a coat of that color, — *Fuliginos'ity*.

**Fuli'go**, gen. *Fuliy''inis*, *Liy'nys*, *Soot*, (F.) *Suie*, &c., *Wood'soot*, *Fuli'go Lig'ni*, consists of volatile alkaline salt, empyreumatic oil, fixed alkali, &c. A tincture, *Tinctu'ra Fulig''inis*, prepared from it, has been recommended as a powerful antispasmodic in hysterical cases. (*Fulig. lign.*, ℥ij., *Potass. subcarb.*, ℔ss., *Ammon. muriat.*, ℥j., *Aquæ fluviat.*, Oiij. Digest for three days.) This tincture bears the name *Soot drops* and *Fit drops*. An ointment of soot has been used in various cutaneous diseases.

**Fuli'go Al'ba Philosopho'rum**, Ammoniæ murias.

**Fuligo'kali**, (*fuligo*, 'soot,' and *kali*, 'potassa.') This is an analogous preparation to anthrakokali; soot being used in the place of coal. It is employed in the same diseases. What might be regarded as a weak solution of fuligokali has been used for many years in Philadelphia, under the names *medical lye*, *soot tea*, *alkaline solution*, *dyspeptic lye*, and *Physick's lye tea*. It is made by mixing a quart of *hickory ashes*, half a pint of *soot*, and a gallon of *boiling water*, allowing the mixture to stand for twenty-four hours, and decanting.

**Full'ers' Earth**, Cimolia purpurescens.

**Ful'men**, gen. *Ful'minis*, ('lightning,' from *fulgere*, 'to flash,') Astrape.

***Fulmicoton***, (*fulmen* and *cotton*,) see Collodion.

**Ful'ness**, *Reple'tio*, *Plen'itude*, *Pletho'ra*, *Reple'tion*. The state of being filled. Also, a feeling of weight or distension in the stomach or other part of the system.

**Fuma'ria**, (from *fumus*, 'smoke,' from its smell,) *Fuma'ria officina'lis* seu *me'dia*, *Fu'mus ter'ræ*, *Cap'nos*, *Her'ba melancholif'uga*, *Sola'men Scabioso'rum*, *Fu'mitory*, *Com'mon Fu'mitory*, *Fumiter'ra*, (F.) *Fumeterre*, *Fiel de terre*, *Pisse-sang*. *Ord.* Fumariaceæ. The leaves are extremely succulent, and have a bitter, somewhat saline, taste. The infusion of the fresh plant have been extolled for their property of clearing the skin of many disorders of the leprous kind.

**Fuma'ria Bulbo'sa**, *F. ca'va* seu *ma'jor*, *Borckhausen'ia* seu *Capnoï'des ca'va*, *Aristolochi'a fab'acea* seu *ca'va* seu *vulga'ris rotun'da*, *Coryd'alis bulbo'sa* seu *ca'va* seu *tubero'sa*, *Capnor'chis*, (F.) *Fumeterre bulbeuse*. The root of this plant was formerly given as an emmenagogue and anthelmintic.

**Fuma'ria Ca'va**, F. bulbosa—f. Major, F. bulbosa—f. Media, Fumaria—f. Officinalis, Fumaria.

***Fumeterre***, Fumaria.

**Fumiga'tio**, (*fumigare*, *fumigatum*, 'to make smoke,' — *fumus*,) Fumigation — f. Antiloimica Gaubii, see Disinfection — f. Guytoniensis, see Disinfection — f. Smythiana, see Disinfection.

**Fumiga'tion**, *Fumiga'tio*, *Suffi'tus*, *Suffit''io*, *Suffumina'tio*, *Suffumig''ium*, *Sufflmen'tum*, *Apocapnis'mus*, *Thymia'ma*, *Epithymia'ma*, *Hypothymia'ma*, *Hypothymia'sis*, *Thymia'sis*, *Capnis'ma*, *Hypocapnis'mus*, *Hypocapnis'ma*, *Hypat'mus*, *Hypatmis'mus*, *Anathymia'sis*. An operation, the object of which is to fill a circumscribed space with gas or vapor, with the intention either of purifying the air, of perfuming it, or of charging it with a substance proper for acting upon a part of the surface of the human body. See Sulphurous acid. Hence, *fumigations* have been distinguished into *aqueous*, *aromatic*, *sulphureous*, *mercurial*, *disinfecting*, *Guytonian*, &c. Benzoin generally constitutes the chief ingredient in the *Fumigating Pastilles*, to which any variety of odoriferous substances may be added. The following are formulæ:

℞. *Benzoin*, ℥j., *Cascarillæ*, ℥ss., *Myrrh.*, ℈j., *Ol. myrist.*, *Ol. caryoph.*, ♏ gtt. x., *Potassæ nitrat.*, ℥ss., *Carbon. lign.*, ℥vj., *Mucil. trag.*, q. s. — or

℞. *Benzoin.*, p. xvj., *Balsam. Tolut.*, p. iv., *Santal. alb.*, p. iv., *Labdan.*, p. j., *Carbon. Lign.*, p. xlviij., *Potass. nitrat.*, p. ij., *Tragacanth.*, p. j., *Acaciæ*, p. ij., *Aq. cinnam.*, p. xij. Reduce the solid ingredients to powder, and mix the whole into a plastic mass, which must be formed into cones, flattened at the base, and dried, first in the air, and afterwards in a stove.

Several of these are officinal in the French Codex (1866).

**Fumiga'tion, Chlo'rine**, see Disinfection — f. Nitrous, see Disinfection — f. Oxymuriatic, see Disinfection.

**Fumiter'ra**, Fumaria.

**Fu'mitory**, Fumaria.

**Fu'mus Al'bus**, Hydrargyrum — f. Citrinus, Sulphur — f. Terræ, Fumaria.

**Funambula'tio**, (*funis*, 'a cord,' and *ambulare*, 'to walk.') An exercise with the ancients, which consisted in scaling ropes.

**Funo'tion**, *Func'tio*, *Ac'tio*, (F.) *Fonction*; (*fungor*, *functus*, 'I act,' 'I perform.') The action of an organ or set of organs. Any act, necessary for accomplishing a vital phenomenon. A *function* is a special office in the animal economy, which has, as its instrument, an organ or apparatus of organs. Thus *respiration* is a function. Its object is the conversion of venous into arterial blood, and its instrument is the lungs. The ancient physiologists divided the functions into *vi'tal*, *an'imal*, and *nat'ural*. They called *vital functions* those which are essential to life, as innervation, circulation, respiration; *animal functions*, those which belong to the encephalon; viz., the functions of the intellect, the affections of the mind, and the voluntary motions; and *natural functions*, *Faculta'tes* seu *Actio'nes natura'les*, those relating to assimilation, such as the actions of the abdominal viscera, of the absorbent and exhalant vessels, &c. Bichat divided the functions into those which relate to the preservation of the individual, and those that relate to the preservation of the species. The former he subdivided into *animal* and *organic*. The *animal functions* or *functions of relation* are those of the intellect, sensation, locomotion, and voice. The *organic functions* include digestion, absorption, respiration, circulation, secretion, nutrition, and calorification. The *functions*, whose object is the preservation of the species—the *organic*, *nutritive*, or *vegetative functions* — are all those that relate to generation; — such as conception, gestation, accouchement, &c. Each of these admits of numerous subdivisions in a complete course of *Physiology*;—for so the doctrine of the functions is called.

**Funo'tional**, *Functiona'lis*, (F.) *Fonctionnel*. Relating or belonging to the function of an organ, or to the functions in general.

**Funo'tional Disea'ses**, see Organic diseases.

**Funo'tional or Vi'tal Phenom'ena** are those produced by some modification in the action of an organ or organs, in contradistinction to those of a material or physical character; — thus we

distinguish the *functional phenomena* of phthisis from those indicated by physical diagnosis — the *physical phenomena*.

**Fun'da,** 'a sling.' *Sphen'donē,* (F.) *Fronde.* A bandage, composed of a fillet or long compress, cleft at its extremities to within about two inches of its middle. It is used in diseases of the nose and chin, and especially in cases of fracture of the lower jaw. In such case it has, also, been called *Mentonnière,* because placed beneath the chin; from (F.) *Menton,* 'the chin.'

**Fun'dament,** (*fundare,* 'to found; to lay the *fundus* or bottom of anything,') Anus — f. Falling down of the, Proctobele.

**Fundamen'tal,** (F.) *Fondamental.* Some anatomists have called the sacrum *Os Fundamenta'lē,* because it seems to serve as a base to the vertebral column. The *sphenoid bone* has likewise been so denominated, from its being situate at the base of the cranium.

**Fun'dus,** 'the bottom,' (F.) *Fond.* The base of any organ which ends in a neck, or has an external aperture, as the Fundus vesicæ, F. uteri, F. oculi (see Eye), &c. Also, the Vulva.

Fun'dus Vagi'næ, Laquear vaginæ, see Vagina.

**Fu'nes** (pl. of *Fu'nis*) **Cor'dis,** Columnæ carneæ — f. Semicirculares, Semicircular canals — f. Ventriculi, see Stomach.

**Fun'gating Tu'mor.** A tumor composed of exuberant granulations from a neglected sebaceous cyst, whose contents have been discharged by ulceration.

**Fun'giform Papil'læ,** (*fungus,* 'a mushroom,' and *forma,* 'shape,') see Papillæ of the Tongue.

**Fun'goid,** *Fungoï'des, Myco'des, Fungifor'mis, Fun'giform,* (F.) *Fongoïde, Fongiforme,* (*fungus,* and *εἶδος,* 'resemblance.') That which has the shape of, or grows in some measure like a mushroom, as the *fungoid* or *fungiform* papillæ of the tongue.

Fun'goid Disease', Encephaloid.

**Fungos'ity,** *Fungos'itas, Cu'ro luxu'rians* seu *fungo'sa, Ecsarco'ma, Hypersarco'ma, Hypersarco'sis, Proud Flesh,* (F.) *Fongosité.* The quality of that which is fungous:—fungous excrescence, *Excrescen'tia fungo'sa.* The fungosities which arise in wounds or ulcers are easily repressed by gentle compression, dry lint, the sulphas cupri, or other gentle caustics. At times, the more powerful are necessary, and sometimes excision is required.

**Fun'gous,** *Fungo'sus,* (F.) *Fongueux.* Having the characters of fungosity or fungus — as a *fungous* wound.

Fun'gous Foot of In'dia, Mycetoma.

**Fun'gus,** (pl. *Fungi,*) *My'ces,* (F.) *Fongus, Champignon.* The *mushroom* order of plants; *class* Cryptogamia, in the Linnæan system. The fungi or *champignons, Ord.* Mucoraceæ, (F.) *Mucédinées* ou *Mucorinées,* which are found as parasites in man and the mammalia, are the following, according to M. Robin: — *Trichoph'yton tonsu'rans,* on the hairy scalp; *T. sporuloïdes,* on ulcers; *Microsporum Audouï'ni,* in the hair follicles; *M. mentagroph'ytes,* at the roots of the hair; *M. furfur,* in the skin; *Mucor muce'do,* in a cavity of gangrene of the lung; *Acho'rion Schönlein'i,* in the hairy scalp and hair follicles; *Aspergil'li species* [?], in the meatus auditorius externus; *Puccin'ia fa'vi,* in favus; *Oï'dium albicans,* in aphthæ; and *Champignon du poumon,* in the lung.

In *Pathology,* Fungus is commonly used synonymously with fungosity, *myco'sis.* M. Breschet has proposed to restrict the term *fungos'ity* to vegetations which arise on denuded surfaces, and to apply the term *fungus* to the tumors which form in the substance of the textures, without any external ulceration. Fici and warts, for example, would be fungi of the skin.

Fun'gus Al'bus Salig'neus, Dædalea suaveolens — f. Articuli, Spina ventosa — f. Bleeding, Hæmatodes fungus — f. Cancrosus hæmatodes, Hæmatodes F.—f. Cancrosus medullaris, see Encephaloid—f. Cerebralis, see Encephaloid—f. Cerebri, Encephalocele—f. Chirurgorum, Lycoperdon —f. Cynosbati, Bedeguar—f. Disease of India, see Mycetoma—f. Faginosus, Morchella esculenta —f. Hæmatodes, Hæmatodes fungus—f. Igniarius, Boletus igniarius — f. Laricis, Boletus laricis —f. of Malta, Cynomorion coccineum—f. Medullaris, see Encephaloid—f. Melanodes, Cancer, melanotic —f. Melitensis, Cynomorion coccineum—f. Petræus marinus, Umbilicus marinus—f. Porriginis, see Porrigo favosa—f. Quercinus, Boletus igniarius—f. Rosarum, Bedeguar—f. Salicis, Dædalea suaveolens—f. Sambucinus, Peziza auricula—f. Test for sugar, see Sugar—f. Testis, Hernia testis.

**Fu'nic,** *Funic'ular, Fu'nicus,* (F.) *Funique,* (from *funis,* 'a cord.') Relating or appertaining to the Funis umbilicalis, as the *funicular process* of the peritoneum.

Fu'nic Bel'lows' Sound or Souf'fle, see Bellows' sound, funic.

**Funic'ular,** Funic.

**Funic'uli** (pl. of *Funic'ulus*) **Grac''iles,** *Poste'rior Me'dian Col'umns* or *Fascic'uli of the medul'la oblonga'ta.* Along the posterior border of each corpus restiforme, and separated from it by a groove, is a narrow white cord, separated from its fellow by the fissura longitudinalis posterior. The pair of cords are the *funiculi graciles.* Each funiculus forms an enlargement—*proces'sus clava'tus*—at its upper end, and is then lost in the corpus restiforme.

Funic'uli Sil'iquæ. Longitudinal fibres seen in the groove which separates the corpus olivare from the corpus pyramidale and corpus restiforme. They enclose the base of the corpus olivare,—those which lie on its inner side forming the *funic'ulus inter'nus;* and those on its outer side the *funic'ulus exter'nus.*

**Funic'ulus,** (dim. of *funis,*) Cord—f. Anterior (of the spinal marrow), see Nerve — f. Externus, see Funiculi siliquæ—f. Internus, see Funiculi siliquæ—f. Posterior (of the spinal marrow), see Nerve—f. Spermaticus, Spermatic cord—f. Tympani, Chorda tympani.

Funic'ulus Umbilica'lis, *Fu'nis umbilica'lis,* (dim. of *funis,* 'a cord,') *Intestin'ulum, Vin'culum umbilica'lē, Omphaloneu'ron, Umbil'ical cord, Na'velstring,* (F.) *Cordon ombilicale.* A cord-like substance, which extends from the placenta to the umbilicus of the fœtus. It is composed of the amnion, an albuminous secretion called the *Jelly of the Cord,* cellular substance, an umbilical vein, and two umbilical arteries. The former conveys the blood from the placenta to the fœtus — the latter return it. All these parts are surrounded by a sheath — *Investitu'ra* seu *Vagi'na funic'uli umbilica'lis.* Its usual length is from 16 to 22 inches.

Funic'ulus Varico'sus, Cirsocele.

***Funique,*** Funic.

**Fu'nis,** Cord, Lacqueus — f. Argenteus, Medulla spinalis — f. Hippocratis, Achillis tendo—f. Umbilicalis, Funiculus umbilicalis.

**Funk,** (from *fungus,* [?]) Boletus igniarius.

**Fun'nel,** see Infundibulum.

**Fun'nybone,** *Crazybone.* When the ulnar nerve is suddenly and forcibly pressed upon above the elbow, it gives occasion to a tingling in the fingers to which it is distributed. In familiar language this is said to be produced by pressing on the "*funnybone.*"

**Fur,** (low (L.) *furra,*) Enduit.

**Furcel'la,** *Fur'cula,* (dim. of *furca,* 'a fork.')

The upper part of the sternum; the clavicle. The *Fourchette.*

Furcel'la Infe'rior, Xiphoid cartilage.

**Furchmuhl, Min'eral Wa'ters of.** These Bavarian springs contain carbonic acid, sulphuretted hydrogen, carbonates of lime and soda, chlorides of lime and magnesium, oxides of iron and magnesium, &c.

**Fur'cifer,** gen. *Furcif'eri,* (*furca,* 'a fork,' and *ferre,* 'to carry.') Penis.

**Furcil'la,** (dim. of *furca,* 'a fork.') Fourchette.

**Fur'cula,** (dim. of *furca,* 'a fork.') Furcella, Clavicle, Fourchette.

***Furour Utérine,*** ('uterine furor,') Nymphomania.

**Fur'fur,** gen. *Fur'furis,* (from *far,* 'grain,') *Bran, Pit'yron, Ach'yron, Apobrus'ma, Lem'ma, Canta'brum,* (F.) *Son.* The decoction is sometimes employed as an emollient.

**Fur'fura,** Scarf.

**Furfura'ceous,** *Scurf'y, Canica'ceous, Aceroïd, Pityre'nus, Pityroïdes, Pityro'des,* (F.) *Furfuracé.* Resembling bran. A name given to eruptions, in which the epidermis is detached in small scales resembling bran. Also, a bran-like sediment observed at times in the urine;—*Uri'na furfura'cea, Sedimen'tum Uri'næ pityroï'des.*

**Fur'furamide,** see Furfurin.

**Furfura'tio,** Desquamation, Porrigo, Pityriasis.

**Fur'furin,** *Furfuri'na.* By the action of *dilute sulphuric acid* on *corn meal* or *bran* an oil is obtained—*fur'furol* or *fur'furole.* By the action of *ammonia* on this, *fur'furamide* or *furfurol' amide* results; and by the action of dilute potassa on this the alkaloid *furfurin* is obtained. This was found by Professor Simpson, of Edinburgh, to possess tonic, if not antiperiodic, properties.

**Furfuris'ca,** Pityriasis.

**Fur'furol,** see Furfurin.

**Furfurol'amide,** see Furfurin.

**Fu'ria Inferna'lis.** A kind of vermiform insect, scarcely two lines long, common in Sweden, which flies about and stings both man and animals, exciting the most excruciating torture.

**Furibun'dus,** (*furere,* 'to be mad,') Maniodes.

**Furio'sus,** Maniodes.

**Fu'rious,** Maniodes.

**Fur'mage,** ([F.] *fromage,*) Cheese.

**Fur'menty,** Frument.

**Furnas, Min'eral Wa'ters of.** A thermal chalybeate water in St. Michael's, Azores, which contains carbonic acid, and carbonate of iron.

***Furoncle,*** Furunculus.

***Furoncle Guêpier, Wasp's nest fur'uncle*** or ***boil.*** A malignant boil, which generally attacks the nape and region of the neck, and rarely others than old people. Hence it has been called *Old People's boil.*

***Furonculeux,*** Furuncular.

**Fu'ror,** gen. *Furo'ris,* Mania—f. Brevis, Rage—f. Mania, Mania—f. Uterinus, Nymphomania.

**Fur'red,** see Enduit.

**Fur'row,** Genital, see Genital—f. Mentolabial, see Mentolabial furrow—f. of Rolando, Fissure of Rolando.

**Fur'rowed Band.** An indented ridge of gray matter between the amygdalæ and uvulæ of the cerebellum.

**Furun'cular,** *Furun'culous, Furunculo'sus,* (F.) *Furonculeux,* (*furere,* 'to rage,' [?] or from *fur,* 'a thief'—see Felon.) Relating or appertaining to furunculus,—as 'a *furuncular* epidemic.'

**Fur'uncle,** Furunculus.

**Furun'culi** (pl. of *Furun'culus*) **Aton'ici,** Ecthyma—f. Ventriculus, see Furunculus.

**Furun'culoid,** *Furunculoï'des,* (*furunculus,* and εἶδος, 'resemblance.') Resembling furunculus—as 'a *furunculoid* epidemic.'

**Furun'culus,** *Chi'adus, Chi'oli, Doth'ien, Doth'ion, Furun'culus suppurato'rius, F. Ve'rus, F. benig'nus, Phy'ma furun'culus, Abeces'sus nuclea'tus, Fur'uncle, Boil, Bile,* (Sc.) *Bruick, Bruk,* (Prov.) *Pineweal,* (F.) *Furoncle, Froncle, Clou.* A small phlegmon, which appears under the form of a conical, hard, circumscribed tumor, having its seat in the dermal texture. At the end of an uncertain period, it becomes pointed, white or yellow, and gives exit to pus mixed with blood. When it breaks, a small, grayish, fibrous mass sometimes appears, which consists of dead areolar tissue. This is called the *Core, Set'fast, Sit'fast, Ventric'ulus* seu *Nu'cleus Furun'culi,* (F.) *Bourbillon.* The abscess does not heal until after its separation. The indications of treatment are,—to discuss by the application of leeches and warm fomentations; or, if this cannot be done, to encourage suppuration by warm, emollient cataplasms. When suppuration is entirely established, the part may be opened or suffered to break, according to circumstances.

The term *blind boil* is given to an indolent, imperfectly suppurating, phlegmonous tumor, of the kind described above, which is often seated in a sebaceous follicle, as in Acne indurata.

Furun'culus Delhi'nus, Delhi boil—f. Gangrænosus, Anthrax—f. Malignus, Anthrax.

**Fusa'ria Vermicula'ris,** (from *fusus,* 'a spindle,') Ascaris vermicularis—f. Visceralis et renalis, Strongylus gigas.

**Fusco'do Cu'tis,** (*fuscus,* 'dusky,') see Melanopathy.

***Fusée Purulente*** (F.), (from *fusus,* 'a spindle.') The long and sinuous route which pus takes, in certain cases, in making its way to the surface. These *Fusées* almost always form beneath the skin between the muscles; or along aponeuroses, bones, tendons, &c.

**Fu'sel Oil,** ([G.] Fusel, 'bad brandy,') see Oil, fusel.

**Fusibil'ity,** see Fusion.

**Fu'sible,** see Fusion—f. Calculi, see Calculi, urinary.

**Fu'sion,** *Fu'sio, Melt'ing, Liquefac'tion,* (*fundere, fusum,* 'to melt.') In chemistry, the transition of a solid body into a liquid by the aid of heat. Substances capable of such transition are said to be *fu'sible;* or to be possessed of *fusibil'ity.*

**Fus'tic Tree,** (from (F.) *fustet.*) Cladrastris tinctoria.

**Futu'tio,** (*futuere,* 'to have sexual intercourse.') Coition.

**Futu'trix,** gen. *Fututri'cis,* Tribas.

# G.

The Greek G, Γ, with the ancient Greek physicians, signified an ounce.

**Gab,** ([Da.] *gab,*) Mouth.

**Gabal'la,** Cabal.

**Gabir'ea,** (*γαβιρεα.*) A fatty kind of myrrh, mentioned by Dioscorides.

**Ga'dus Æglifi'nus,** see Oleum jecoris aselli — g. Callarias, see Oleum jecoris aselli — g. Carbonarius, see Oleum jecoris aselli — g. Lota, see Oleum jecoris aselli — g. Merlucoius, see Oleum jecoris aselli — g. Morrhua, see Oleum jecoris aselli — g. Pollachius, see Oleum jecoris aselli.

**Gæophag''ia,** Geophagism.

**Gæoph'agus,** Geophagist.

**Gæophag''ia,** (*γαια,* 'earth,' and *φαγειν,* 'to eat.') Geophagism.

**Gæoph'agus,** Geophagist.

**Gaert'ner, Canal' of,** see Gärtner.

**Ga'gel,** Myrica gale.

***Gahet,*** Cagot.

***Gaïac,*** Guaiacum.

***Gaillet Accrochant,*** Galium aparine — *g. Orochant,* Galium aparine — *g. Jaune,* Galium verum — *g. Vrai,* Galium verum.

***Gaine,*** Vagina or sheath — *g. de l'Apophyse styloïde,* Vaginal process of the temporal bone — *g. de la Veine porte,* Vagina or sheath of the vena porta.

**Gait'ling,** (dim. of (Sc.) *gat,* 'a child.') Infans.

**Ga'la,** (*γαλα,* gen. *γαλακτος,*) Milk.

**Galactacra'sia,** (*galacto, a,* and *κρασις,* 'mixture.') Morbid mixture or constitution of milk.

**Galactacrati'a,** (*galacto, a,* and *κρατος,* 'power,') see Galactia.

**Galactæ'mia,** (*galacto,* and *αιμα,* 'blood.') A condition of the blood in which it contains milk.

**Galactagent''ia,** (*galacto,* and *αγω,* 'I drive,') Galactopoetica.

**Galactago'ga,** (same etymon,) Galactopoetica.

**Galact'agogues,** Galactopoetica.

**Galactaposte'ma,** gen. *Galactapostе'matis,* (*galacto,* and *αποστημα,* 'abscess.') Mastodynia apostematosa.

**Galac'tia,** *Galactirrhœ'a, Galactorrhœ'a, Lac'tis redundan'tia, Polygalac'tia, Galactose'mia.* A redundant flow of milk, either in a female who is suckling, or in one who is not. It may occur without being provoked by suckling. When to a great extent, it sometimes causes wasting, *Ta'bes lac'tea, T. nutri'cum.* Dr. Good uses *Galac'tia,* in his Nosology, for 'morbid flow or deficiency of milk,' *Galactacrati'a.* — A condition the reverse of this is called *Agalac'tia, Defec'tus lac'tis.*

**Galac'ticus,** (*γαλακτικος,*) Lactic.

**Galactidro'sis,** (*galacto,* and *ἱδρωσις,* 'sweating,') *Su'dor lac'teus.* Sweating of milk.

**Galac'tifer,** (*galacto,* and *fero,* 'I carry.') Galactophorous.

**Gal'actine,** Casein.

**Galacti'nus,** Lactic.

**Galactirrhœ'a,** (*galacto,* and *ῥεω,* 'I flow,') Galactia.

**Galac'tis,** gen. *Galac'tidis,* (*γαλακτις,*) Galaxias.

**Galactis'chesis,** *Galactos'chesis, Lac'tis reten'tio,* (*galacto,* and *ισχειν,* 'to restrain.') Retention or suppression of milk.

**Galacti'tes,** (*γαλακτιτης,*) Galaxias.

**Galac'to,** (*γαλα,* gen. *γαλακτος,*) in composition, milk.

**Galactocatarac'ta,** Cataract, milky.

**Galactoce'lê,** *Gal'actocele, Galacton'cus, Lactoce'lê, Milk Tu'mor,* (*galacto,* and *κηλη,* 'a tumor,') *Tumor lac'teus.* Distension of one or more of the galactophorous sinuses by milk. Lactiferous engorgement. The French use the term *Poil* for such engorgement; a relic of an idea, as old as Aristotle, that a hair swallowed may have obstructed one of the milk tubes, which must be got rid of by sucking. *Galacto'ma* is a tumor produced by the retention of milk.

**Galactocele** has, also, been applied by Vidal de Cassis to a tumor produced by effusion of a white liquid into the tunica vaginalis, which he considered to be true milk.

**Galactoden'dron U'tilê,** (*galacto,* and *δενδρον,* 'a tree,') *Palo de Vaca, Arbol de Leche, Cow tree* of South America. *Family,* Urticaceæ. When an incision is made into the trunk, a milky fluid flows out, which is agreeable and nutritious.

**Galacto'des,** (*γαλακτωδης,* from *galacto,* and *odes.*) In Hippocrates, the term signifies milk-warm, and likewise a milky color, as of the urine — *uri'na galacto'des.*

**Galactodiæ'ta,** *Diæ'ta lac'tea* seu *lac'tis,* (*galacto,* and *διαιτα,* 'diet.') A milk diet.

**Galactodiarrhœ'a,** Cœliac flux.

**Galactogan'glion,** (*galacto,* and *γαγγλιον,* 'a knot.') Milk knot.

**Galactohæ'mia,** *Galacthæ'mia, Galæ'mia,* (*galacto,* and *αιμα,* 'blood,') *Lac'tis sanguinolen'ti Excre'tio.* Secretion of bloody or bloodlike milk.

**Gal'actoid,** *Galactoï'des,* (*γαλακτοειδης,* from *galacto,* and *ειδος,* 'resemblance.') Resembling milk.

**Galacto'ma,** (*galacto,* and *oma,*) see Galactocele.

**Galactomastoparecto'ma,** (*galacto, μαστος,* 'breast,' and *παρεκτασιν,* 'to extend.') Mastodynia apostematosa.

**Galactom'eter,** *Lactom'eter,* (*galacto,* and *μετρον,* 'measure.') An instrument for appreciating the quantity of cream in milk. It is a kind of graduated separatory or *éprouvette* — the degrees on the scale indicating the thickness of the layer of cream that forms on the surface of the milk.

**Galactom'yces,** (*galacto,* and *μυκης,* 'a fungus.') See Encephaloid.

**Galacton'cus,** (*galacto,* and *ογκος,* 'a swelling,') Galactocele.

**Galactoph'agous,** (*γαλακτοφαγος,*) *Galactoph'agus, Lactiv'orus,* sometimes used substantively; (*galacto,* and *φαγω,* 'I eat.') That which feeds on milk. A name given to certain people, with whom milk appears to constitute the chief nourishment.

**Galactoph'ora,** (*galacto,* and *φερω,* 'I bear,') Galactopoetica.

**Galactophori'tis,** (*galactophorous* [ducts], and *itis.*) Inflammation of the galactophorous ducts. It has been inaccurately used for ulceration of the top of the nipple towards their orifices.

**Galactoph'orous,** (*galacto,* and *φερω,* 'I bear,') Lactiferous — g. Ducts, Lactiferous ducts — g. Receptacle, see Lactiferous vessels — g. Sac, see Lactiferous vessels — g. Sinuses, see Lactiferous vessels.

**Galactoph'orus.** Some accoucheurs have given this name to an instrument intended to facilitate sucking, when the faulty conformation of the nipple prevents the child from laying hold of it.

**Galactoph'yga,** see Galactophygus.

**Galactoph'ygus,** (*galacto,* and *φευγειν,* 'to shun.') That which arrests or disperses the secretion of milk. Hence *Galactoph'yga Medicamen'ta,* such as belladonna, tobacco, iodide of potassium, &c.

**Galactopla'sia,** *Metas'tasis* seu *Aberra'tio* seu *Vi'æ extraŏrdina'riæ lac'tis, Galactorrhœ'a erro'nea,* (*galacto,* and *πλανη,* 'wandering.') Extravasation of milk into the areolar membrane. Secretion of milk elsewhere than from the breasts.

**Galactoplero'sis,** (*galacto,* and *πληρωσις,* 'repletion.') Redundance of milk.

**Galactopoe'a,** (*galacto,* and *ποιεω,* 'I make,') Galactopoetica.

**Galactopoe'sis,** Galactosis.

**Galactopoe'tica,** (*γαλακτοποιητικα,*) *Galactoph'ora, Galactago'ga, Galactopoe'a, Galactagent''ia, Galac'togogues.* Substances to which has been

attributed the property of favoring the secretion of milk and augmenting its quantity.

**Galactopoie'sis**, Galactosis.

**Galactopo'sia**, (γαλακτοποσια, from *galacto*, and ποσις, 'drink.') The drinking of milk. Treatment of a disease by means of milk.

**Galactop'otes**, (γαλακτοποτης,) *Galactop'otus*, *Lactip'otor*. A drinker of milk. One subjected to a milk diet.

**Galactopy'ra**, (*galacto*, and πυρ, 'fire, fever.') Fever, milk.

**Galactopyr'etus**, (πυρετος, 'fever,') Fever, milk.

**Galactor'rhœa**, (*galacto*, and ῥεω, 'I flow,') Galactia — g. Erronea, Galactoplania — g. Saccharata, Saccharorrhœa lactea.

**Galactosac'charum**, Saccharum lactis.

**Galactos'chesis**, Galactischesis.

**Galacto'sis**, *Galactopoie'sis*, *Galactopoe'sis*, *Secre'tio lac'tis*, (γαλακτωσις, from *galacto*, and οσις.) The secretion or formation of milk.

**Galactospon'gus**, (*galacto*, and σπογγος, 'a sponge, a fungus.') See Encephaloid.

**Galactot'rophé**, *Galactotroph'ia*, (γαλακτοτροφια, from *galacto*, and τροφη, 'nourishment.') Nourishment by means of milk.

**Galactosu'mia**, (*galacto*, and ζημια, 'loss.') Loss of milk. Also, Galactia.

**Galac'tozyme**, *Gal'azyme*, (*galacto*, and ζυμη, 'ferment.') The result of the fermentation of milk by means of yeast; used in the steppes of Russia, as a remedy for phthisis. It has been prescribed in the quantity of half a tumblerful, night and morning.

**Galactu'chos**, (γαλακτουχος, from *galactos*, and εχω, 'to have.') Suckling. Giving milk.

**Galactu'ria**, (*galacto*, and ουρον, 'urine,') Chyluria.

**Galæ'mia**, (*gala*, and αιμα, 'blood.') Galactohæmia.

**Galan'ga**, Maranta galanga.

**Galan'gal**, Maranta galanga.

*Galangale*, Cyperus longus.

**Gal'aripe**, Allamanda.

**Galarrhœ'a Lath'yris**, (*gala*, and ῥεω, 'I flow,') Euphorbia lathyris — g. Palustris, Euphorbia palustris.

**Ga'lax Aphyl'la**, (from *gala*,) *G. rotundifolia*, *Erythrorrhi'za rotundifo'lia*, *Car'penter's leaf*, *Beetlewood*; indigenous; *Order*, Ericaceæ. The root is astringent, and the leaves, in domestic practice, are applied to cuts and wounds.

**Galax'ia**, (from *gala*,) Thoracic duct.

**Galax'ias**, (γαλαξιας,) *Galacti'tes*, *Galac'tis*. A milk stone. A stone supposed to be capable of promoting the secretion of milk.

**Gal'azyme**, (*gala*, and ζυμη, 'ferment.') Galactozyme.

**Gal'banum**, (γαλβανη,) see Bubon galbanum — g. Long-leaved, Bubon galbanum.

**Gal'bulus**, (*galbus*, 'yellow.') A congenital jaundice, in which the yellow color continues through life; — rather a defect in color than a disease.

**Ga'lé**, Myrica gale — g. Scotch, Myrica gale — g. Sweet, Myrica gale.

*Gale*, (from *galla*, 'a gallnut,' produced by the puncture of an insect, [?]) Psora — *g. des Boulangers*, see Psoriasis — *g. Canine*, Psoriasis — *g. Épidémique*, Eczema — *g. Miliaire*, Psoriasis — *g. Sèche*, Lichen, Psoriasis.

*Galé Odorant*, Myrica gale.

**Ga'lea**. A helmet, (γαλεα, 'a cat,' of the skin of which it was formerly made.) A name given to the *annios*, and also to the *bandage of Galen*. In *Pathology*, it indicates a headache affecting the whole head. See, also, Caul.

Ga'lea Aponeuro'tica Cap'itis, *Ga'lea tendi'nea* seu *Aponeurosis Santori'ni*, *Ga'lea cap'itis*, *Membra'na epicra'nia*. The tendinous expansion which unites the frontal and occipital portions of the occipito-frontalis muscle.

**Galeämauro'sis**, (γαλεα, 'a cat,') Amaurotic cat's eye.

**Galean'con**, *Galian'con*, (γαλεα, 'a cat,' 'a weasel,' and αγκων, 'an elbow,') *Mustela'neus*. One who has two short arms.

**Galean'thropy**, *Galeanthro'pia*, (γαλεα, 'a cat,' and ανθρωπος, 'a man.') A variety of melancholy in which the patient believes himself changed into a cat. An affection similar to lycanthropy and cynanthropy.

**Gale'ga**, (from *gala*, which it increases, [?]) *G. officina'lis* seu *vulga'ris* seu *Per'sica*, *Ru'ta caprar'ia*, *Goat's Rue*, (F.) *Rue de chèvre*, *Faux Indigo*. *Ord.* Leguminosæ. It is slightly aromatic, and was once used as a sudorific and alexiterial in malignant fevers, &c. It is also said to improve the secretion of milk.

Gale'ga Apollin'a, Tephrosia apollinea — g. Officinalis, Galega — g. Persica, Galega — g. Purpurea, Tephrosia apollinea — g. Toxicaria, Tephrosia toxicaria.

Gale'ga Virginia'na, *Tephro'sia Virginia'na*, *Tur'key Pea*, *Hoar'y Pea*, *Dev'il's shoe'strings*, *Virgin'ia Goat's rue* or *Cat'gut*, is used in some parts of the United States as an anthelmintic. The decoction of the root is given.

Gale'ga Vulga'ris, Galega.

**Gale'nē**, Graphites.

**Galeno'a**, Graphites.

**Galen'ic**, *Galen'ical*, *Gale'nicus*, *Gale'nius*, (F.) *Galénique*, (after *Galen*.) That which relates to the doctrine of Galen or to Galenism. Used, substantively, for drugs that are not chemical.

Galen'ic Med'icine, Galenism.

**Ga'lenism**, *Galen'ic med'icine*. The doctrine of Galen.

**Ga'lenist**, *Galenis'ta*, *Galenis'tes*. A follower of the doctrine of Galen.

**Gale'nus**, Galenic.

**Galeob'dolon**, (γαλεοβδολον, from γαλεα, 'a weasel,' and βδωλλω, 'I emit a stench.') Galeopsis.

**Galeop'dolon**, Galeopsis.

*Galeopside*, Galeopsis grandiflora.

**Galeop'sis**, Lamium album.

Galeop'sis, *Galiop'sis*, *Galeob'dolon*, *Galeop'dolon*, *La'mium ru'brum*, *Urti'ca in'ers mag'na fœtidis'sima*, *Sta'chys fœ'tida*, *Hedge'nettle*, (F.) *Ortie morte des bois*, *Ord.* Labiatæ, (γαλεα, 'a weasel,' and οψις, 'appearance;' the corolla having been supposed to resemble the head of the weasel.) This plant was formerly reckoned a vulnerary and anodyne.

Galeop'sis Angustifo'lia, G. grandiflora — g. Dubia, G. grandiflora.

Galeop'sis Grandiflo'ra, *G. Ochroleu'ca* seu *la'danum* seu *angustifo'lia* seu *du'bia* seu *prostra'ta* seu *villo'sa*, *Tetrahit longiflo'rum*, *G. Segu'etum*, *Her'ba Sideri'tidis*, (F.) *Galeopside*, *Chanvre bâtard*. This plant is regarded in Germany as a 'bitter resolvent.' It is the basis, also, of a celebrated nostrum, the *Blankenheimer Tea*, called, likewise, *Lieber's pectoral and phthisical herbs*, Lieberschе Brust oder Auszehrungs-Kräuter, which has enjoyed great repute in pectoral complaints. The tops of the plant are given in decoction (℥j., boiled in a pint of water for a quarter of an hour.) This quantity to be taken in a day.

Galeop'sis Lad'anum, G. grandiflora — g. Ochroleuca, G. grandiflora — g. Prostrata, G. grandiflora — g. Segetum, G. grandiflora.

Galeop'sis Versic'olor, is possessed of the same virtues as G. grandiflora.

Galeop'sis Villo'sa, G. grandiflora.

**Galerop'ia**, (γαλερος, 'bright,' and οψις, 'vision,') Oxyopia.

*Galeux*, (from *gale*, 'itch,') Psoric.

**Ga'lia**, (from *gallæ*, 'galls.') An ancient composition, in which galls were an ingredient,—the *Ga'lia pu'ra*. There was also a *Ga'lia aromat'ica*,

*moscha'ta* seu *musca'ta*, which consisted of a mixture of several perfumes, such as musk.

**Galian'con**, (γαλιαγκων,) Galeancon.

**Galiop'sis**, Galeopsis.

**Galipe'a Febrif'uga**, (G. is its name in Guiana,) Cusparia febrifuga — g. Officinalis, see Cusparia febrifuga.

***Galipot***, see Pinus sylvestris.

**Ga'lium**, *Gal'lium*, (γαλιον, from γαλα, 'milk,' because some species curdle milk,) G. verum — g. Album, G. mollugo.

GA'LIUM APARANOÏ'DES, G. aparine.

GA'LIUM APARI'NĒ, *G. infest'um* seu *aparinoï''des* seu *brachycarp'on* seu *scaber'rimum*, *Valan'tia apari'nē*, *Apari'nē*, *A. his'pida*, *Lap'pa*, *Philanthro'pus*, *Ampelocar'pus*, *Omphalocar'pus*, *Asphari'nē*, *Asper'ula*, *Goose'grass*, *Cleav'er's bees*, *Cleav'ers*, *Goose'share*, *Robin-run-the-hedge*, *Hay'riff*, (Old Eng.) *Clith'eren*, (Prov.) *Clider*, *Cliver*, (F.) *Gaillet accrochant*, *G. crochant*, *Gratteron*. *Order*, Rubiaceæ; *Sex. Syst.* Tetrandria Monogynia. The expressed juice has been given as an aperient diuretic in incipient dropsies; also in cancer; the decoction in lepra and psoriasis.

GA'LIUM ASPRELL'UM, *Rough bed'straw*, *Rough la'dies' bedstraw*; indigenous; has the diuretic properties of most of its genus.

GA'LIUM BRACHYCAR'PON, G. aparine — g. Caucasicum, G. verum.

GA'LIUM CIRCÆ'ZANS, *Wild Liq'uorice*, *Mas'ter of the Woods*. An indigenous plant, which flowers from June to August. It is demulcent and diuretic, and is a popular domestic remedy.

GA'LIUM INFES'TĒ, G. aparine — g. Luteum, G. verum.

GA'LIUM MOLLU'GO, *Ga'lium al'bum* seu *Tyrolen'sē*, *Alys'sum Plin'ii*, *Great'er la'dies' bedstraw*, (F.) *Caillelait blanc*. The herb and flowers have been used medicinally in epilepsy.

GA'LIUM ODORA'TUM, Asperula odorata — g. Scaberrimum, G. aparine.

GA'LIUM TINCTO'RUM, an American species, closely allied in properties to G. verum.

GA'LIUM TUBERCULA'TUM, G. verum — g. Tyrolense, G. mollugo.

GA'LIUM VE'RUM, *Ga'lium*, *G. lu'teum* seu *Cauca'sicum* seu *tuberacula'tum*, *La'dies'* or *Yellow ladies' bedstraw*, *Cheese'rennet*, *Bed'straw*, *Cleave'wort*, *Goosegrass*, *Savoyan*, *Clabbergrass*, *Milk'sweet*, *Poor Rob'in*, *Grav'el-grass*, (F.) *Gaillet jaune* ou *vrai*, *Vrai Caillelait*. The tops were used in the cure of epilepsy. The leaves and flowers possess the property of curdling milk.

**Gall**, (Sax. ȝeala,) Bile, see Chafing, and Eczema impetiginodes, Quercus infectoria, and Vitrum — g. of the Earth, Prenanthes, P. alba — g. Nut, see Quercus infectoria — g. of the Ox, see Bile — g. of the Skin, Chafing.

GALL, TURK'EY, see Quercus infectoria.

**Gall'bladder**, *Vesic'ula fel'lis*, *Chol'ecyst*, *Cholecyst'is*, *Follic'ulus fel'lis*, *Cyst'is fel'lea* seu *bi'lis* seu *choled'ochus*, *Vesi'ca fel'lea* seu *bilia'ria*, *Vesic'ula bi'lis*, *Follic'ulus fel'leus*, (F.) *Vésicule du fiel* ou *biliaire*, *Réservoir de la bile*. A membranous, pyriform reservoir, lodged in a superficial depression at the inferior surface of the right lobe of the liver, *Fos'sa of the Gall'bladder*, *Fis'sure for the Gallbladder*, *Fos'sa Cyst'idis fell'eæ*, (F.) *Fosse de la Vésicule biliaire*. It receives, by the hepatic and cystic ducts, a portion of the bile secreted by the liver, when the stomach is empty, which becomes in it more acrid, bitter, and thick. It receives an artery, called the *cystic*. Its veins empty into the vena porta. Its nerves come from the hepatic plexus, and its lymphatic vessels join those of the liver. Its duct, *Duc'tus* seu *Cana'lis cyst'icus*, (F.) *Canal cystique*, unites with the hepatic duct to form the *com'mon chol'edoch* or *bile duct*. In the interior of the cystic duct, the mucous membrane is arranged in a series of crescentic folds in a spiral manner, constituting the *Valve of Am'mussat*, *Val'vula Heiste'ri*.

**Gal'la**, see Quercus infectoria — g. Maxima orbiculata, see Quercus infectoria.

**Gal'læ Quer'cûs**, ('galls of the oak,') see Quercus infectoria—g. Tinctoriæ, see Quercus infectoria — g. Turcicæ, see Quercus infectoria.

**Gallatu'ra**, (from *gallus*, 'a cock,') Molecule.

***Galle de Chêne***, ('gall of the oak,') see Quercus infectoria.

**Gal'li Gallina'cei Ca'put**, Gallinaginis caput.

**Gallinag''inis Ca'put**, *Gal'li gallina'cei ca'put*, *Ca'put gallina'ceum*, *Collic'ulus semina'lis*, *Carun'cula semina'lis*, *Ve'ru monta'num*, *Cris'ta urethra'lis* seu *ure'thræ*, (F.) *Crête uréthrale* (Ch.), (*gallinago*, gen. *gallinaginis*, 'a woodcock.') An oblong, rounded projection, formed by the mucous membrane in the prostatic portion of the urethra, on the sides of which the ejaculatory ducts open.

**Gal'lipot**, (Prov.) *Glumpet*, (*gala*, 'finery' [?].) A pot painted and glazed, or merely glazed, and commonly used to hold medicines.

**Gallit'richum**, (Callitrichum,) Salvia sclarea.

**Gal'lium**, Galium.

**Galls**, see Quercus infectoria — g. Bussorah, see Quercus infectoria—g. Mecca, see Quercus infectoria.

**Gall'sickness**, Fever, Walcheren.

**Gall'stone Colic**, Colica hepatica.

**Gall'stones**, Calculi, biliary.

**Gal'lus**, (*Galli*, priests of Cybele, who castrated themselves,) Eunuch.

**Galre'da**, ([G.] Gallerte, 'jelly' [?],) Gelatin.

**Galva'nia Vellos'ii**, (after Galvao, a Portuguese naturalist,) Palicourea Marcgraavii.

**Galvan'ic Caut'ery**, see Moxa.

***Galvanisation***, Galvanisation.

**Gal'vanism**, *Galvanis'mus*, *Electric''itas animal'is* seu *Galvan'ica* seu *metal'lica*, *Irritamen'tum metallo'rum* seu *metal'licum*, *Vol'taism*, *Volta'ic* or *Chem'ical* or *Con'tact Electric''ity*. (After Galvani.) A series of phenomena, consisting in sensible movements, executed by animal parts, which are endowed with irritability, when placed in connection with two metallic plates of different nature, between which a communication is established by direct contact or by means of a metallic wire. Galvanism has been employed medicinally in the same cases as electricity, and especially in neuralgic affections. It has been applied in the form of plates—'*Mans'ford's plates*.' In asthma, for example, a small blister, the size of a dollar, may be placed on the neck over the course of the phrenic and pneumogastric nerves, and another on the side, in the region of the diaphragm. One metal is placed mediately or immediately over the vesicated surface on the neck, and another over that in the side. They are then connected by means of a wire. The new nervous impression, in this way induced, is often signally beneficial.

*Galvan'ic chains* have been devised for the same purpose. One of these, called, after its inventor, '*Pulvermacher's Hydroelec'tric Chain Battery*,' is a modification of the voltaic pile, capable of being employed topically.

**Galvanisa'tion**, *Galvanisa'tio*, (F.) *Galvanisation*. The medical application of the current of galvanic electricity. The act of affecting with galvanism.

GALVANIZA'TION, LO'CALIZED, *Lo'calized Galvanism*, (F.) *Galvanisation localisée*. A mode of employing galvanism, proposed by Duchenne, of Boulogne, by which, he conceives, the electric influence may be arrested, at will, in the skin; or, without any incision or puncture, the skin may be traversed, and the electric influence be limited to the organs which it covers — to the nerves, muscles, and even the bones. See Electrization, localized.

***Galvanocaustique,*** Galvanocauterization.

**Gal'vanocauteriza'tion,** (F.) *Galvanocaustique.* Cauterization by means of galvanic electricity.

**Gal'vanopunc'ture,** Electropuncture.

**Gam'ba,** Patella.

**Gam'barus,** (*καμμαρος,*) Crab.

**Gambier,** see Catechu and Nauclea gambir.

**Gam'bir,** see Catechu and Nauclea gambir.

**Gambo'gia,** Cambogia.

**Gamboï'dia,** Cambogia.

**Gam'marus,** (*καμμαρα,* 'an arch,') Crab.

**Gam'mata Ferramen'ta.** Cauteries, having the shape of the Greek letter Γ, *gamma,* which were used for cauterising hernias.

**Gammaut,** *Gammot.* The Italians, according to Scultetus, gave this name to a kind of crooked bistouri, used for opening abscesses.

**Gammis'mus,** Psammismus.

**Gam'phē,** (*γαμφη,*) Gena, Maxillary bone.

**Gamphe'lē,** (*γαμφηλη,*) Gena, Maxillary bone.

**Gancards, Min'eral Wa'ters of.** Simple sulphurous springs in the department of Landes, France. Season from May to September.

**Gan'gamē,** (*γαγγαμη,* 'a drag-net,') Epiploon.

**Gan'gamum,** (*γαγγαμον,*) Epiploon.

**Gan'glia** (pl. of *Gan'glion*) **Cer'ebri Posti'ca,** ('posterior ganglia of the brain,') Thalami nervorum opticorum — g. Formative, see Ganglion — g. Hemispherical, Hemispheres of the brain — g. of Increase, see Ganglion — g. Mesenterica, Mesenteric glands — g. Nervorum, Ganglions, nervous, see Ganglion — g. Respiratory, see Encephalon — g. Sensory, see Sensory ganglia — g. Stomatogastric, see Encephalon.

**Gan'gliar,** Ganglionic.

**Gan'gliated,** Ganglionic.

**Gan'gliform,** (*ganglion,* and *forma,* 'form,') *Gan'glioform, Ganglifor'mis.* Having the shape of a ganglion.

**Ganglii'tis,** gen. *Ganglīti'dis,* (*ganglion,* and *itis.*) Ganglionitis.

**Gangli'olum,** (dim. of *ganglion.*) A small ganglion.

**Ganglio'ma,** (*ganglion,* and *oma.*) A tumor of the glands or of the lymphatic ganglions, and especially epithelioma of them.

**Gan'glion,** (*γαγγλιον,* 'a knot,') *Gan'glium.* In anatomy, a name generally given to a knot-like enlargement in the course of a nerve. It is applied, however, to organs differing considerably from each other in size, color, texture, functions, &c. They are divided into *gland'iform, lymphat'ic,* and *ner'vous.* 1. *Gland'iform gan'glions,* called also *ad'enoid, vas'cular,* and *sanguin'eous gan'glions; blind, apor'ic, duct'less, blood,* and *vas'cular glands,—gland'ulæ vasculo'sæ, gland'ulæ epu'riæ,* &c., are organs of whose functions we are, in general, ignorant; and which have the appearance of glands. They are formed of agglomerated globules, pervaded by bloodvessels surrounded by areolar membrane, and contain a milky or yellowish fluid. To this class belong the spleen, thymus, thyroid, and suprarenal glands. They are, doubtless, concerned in sanguification. 2. *Lymphat'ic gan'glions.* See Conglobate. 3. *Ner'vous gan'glions, Gan'glia* seu *Ganglio'nes* seu *No'di* seu *Nod'uli Nervo'rum, Tumo'res* seu *Plex'us ganglioform'es, Plex'us glandifor'mes, Tuber'cula nodo'sa Nervo'rum, Divertic'ula spirit'uum anima'lium, Gan'glia of in'crease, Form'ative gan'glia.* Enlargements or knots in the course of a nerve. They belong, in general, to the system of the great sympathetic. One exists on the posterior root of every spinal nerve, and on one cerebral—the 5th. Bichat regarded them as so many small brains, or centres of nervous action, independent of the encephalon, and intended exclusively for organic life. Being formed by the union of the cerebral and spinal nerves, they may send out the influence of both these nervous centres to the parts to which the nerves proceeding from them are distributed. Ganglia are chiefly composed of vesicular neurine; and appear to be concerned in the formation and dispensation of nerve power.

Gan'glion, *Emphy'ma encys'tis gan'glion.* A globular, hard, indolent tumor, without change in the color of the skin; of a size varying from that of a pea to that of an egg, and always situate in the course of a tendon. The tumor is formed of a viscid, albuminous fluid, contained in a cyst of greater or less thickness. The cyst is sometimes loose; but in the majority of cases it communicates, by a narrow footstalk, with the sheath of a tendon, or even with the synovial capsule of a neighboring articulation. The *causes* are generally unknown. The *treatment* consists in compression, percussion, the use of discutients, extirpation, or incision.

Gan'glion Abdomina'lē, G. semilunar—g. Adenoid, G. glandiform — g. of Andersch, Petrous ganglion — g. Annular, see Ciliary ligament — g. of Arnold, Oticum ganglion.

Gan'glion of Auerbach. A layer of nodular ganglionic nervous masses in the intestines between the circular and longitudinal muscular fibre layers.

Gan'glion Auric'ular, Oticum ganglion — g. Azygous, see Trisplanchnic nerve.

Gan'glion of Boch'dolek. A small thickening formed by a branch of the anterior dental nerve uniting with a branch of the posterior nasal nerve from Meckel's ganglion.

Gan'glion, Car'diac, Cardiac ganglion — g. Carotic or Carotid, see Carotid or Carotic nerve —g. Cavernous, see Carotid or Carotic nerve—g. Cerebelli, Corpus dentatum — g. Cerebral, anterior, Corpora striata—*g. Cérébral, inférieur, grand,* Thalami nervorum opticorum — g. Cerebral, posterior, Thalami nervorum opticorum — g. Cerebri anterius, Corpora striata—*g. du Cervelet,* Corpus dentatum—g. Ciliare, Corpus dentatum—g. Ciliary, Ophthalmic ganglion — g. Corpuscles, see Neurine.

Gan'glion Cor'tii, *G. of Cor'ti, G. Spira'lē, Haben'ula gangliona'ris,* of Corti, (after Corti, a celebrated Italian anatomist.) A plexus of dark bordered nerve fibres, formed by the nerves of the cochlea, in the cavities of the osseous zone, which contains, at a definite spot, an aggregation of bipolar, oval, minute ganglionic cells, which probably, according to Kölliker, intercept all the fibres of the cochlear nerves in their course.

Gan'glion Diaphragmat'icum. A small ganglion, connected with the phrenic plexus, at its point of junction with the phrenic nerve.

Gan'glion of Ehrenrit'ter, *Gan'glion ner'vi glos'sopharynge'i supe'rius, G. jugula'rē supe'rius* seu *Ehrenritteri* seu *Mulleri.* A reddish-gray mass on the glossopharyngeal nerve in the foramen lacerum, above the ganglion of Andersch.

Gan'glion of the Fifth Nerve, G. of Gasser.

Gan'glion of Gas'ser, *Gan'glium* seu *Gan'glion Gasse'ri* seu *Gasseria'num* seu *semiluna'rē, Mo'les gangliform'is, Intumescen'tia gangliform'is* seu *semiluna'ris, Tæ'nian ervo'sa Halle'ri, Gan'glion of the fifth nerve.* A semicircular knot on the 5th pair, before its division into three branches.

Gan'glion, Gland'iform, see Ganglion — g. Globules, see Neurine—g. Impar, see Trisplanchnic nerve.

Gan'glion, Intercarot'id. *G. Intercaro'ticum, Gland'ula Intercaro'tica.* The anterior branches of the superior cervical ganglion ramify upon the external carotid artery and its branches, forming around each a delicate plexus, on the nerves composing which small ganglia are occasionally found, named, according to position, *intercarot'id, lin'gual, tem'poral,* and *pharynge'al.* The *Intercarotid Ganglion* is made up of arterial glomeruli gathered into masses, and surrounded by dense plexuses of nerves.

**Gan'glion, Interver'tebral,** see Vertebral Nerves — g. Jugulare superius, G. of Ehrenritter — *g. Laiteux*, Milk-knot — g. of Laumonier, see Carotid or Carotic nerve — g. Lenticular, Ophthalmic G. — g. Lingual, see Ganglion, intercarotid — g. Lymphatic, Conglobate gland — *g. Maxillo-tympanique*, Oticum G. — g. of Meckel, Sphenopalatine G. — g. of Meissner, see Meissner — g. Mulleri, G. of Ehrenritter — g. Nasopalatine, see Nasopalatine ganglion — g. Nervi glossopharyngei superius, G. of Ehrenritter — g. Nervous, Neuroma — g. Ophthalmic, see Ophthalmic ganglion — g. Optic, Quadrigemina tubercula — g. Orbitar, G. ophthalmic — g. Oticum, Otic G. — g. Petrosal, see Petrous ganglion — g. Petrous, see Petrous ganglion — g. Pharyngeal, see G. intercarotid.

**Gan'glion of the Pneumogas'tric.** A ganglionic structure in the pneumogastric as it passes through the foramen lacerum posterius.

**Gan'glion of Ribes.** A nervous ganglion upon the anterior communicating artery of the brain, and to be found at the point of junction of the right and left trunks of the sympathetic.

**Gan'glion, Sanguin'eous,** G. glandiform — g. Semilunare, G. of Gasser, Ophthalmic ganglion — g. Sensory, see Sensory ganglia — g. Solare, G. semilunare, Semilunar ganglion — g. Sphenoidal, Sphenopalatine ganglion — g. Spinal, see Encephalon — g. Spirale, Ganglion Cortii — g. Splanchnicum, Semilunar ganglion — g. Submaxillary, see Submaxillary — *g. Supérieur du cerveau grand*, Corpora striata — g. of the Superior laryngeal branch, see Pneumogastric nerves — *g. Surrénal*, Semilunar ganglion — g. Temporal, see G. intercarotid — g. Thyroid, see Trisplanchnic nerve — g. Transversum, G. semilunare — g. Vascular, G. glandiform — g. Vertebral, see Trisplanchnic nerve — *g. de Vieussens*, Cœliac plexus — g. of Wrisberg, Cardiac ganglion.

**Gan'glionary,** Ganglionic.

**Ganglio'nes** (pl. of *Gan'glion*) **Nervo'rum,** Ganglions, nervous.

**Ganglion'ic,** *Ganglion'icus, Gan'glionary, Gan'gliar, Ganglia'ted,* (from *ganglion,*) (F.) *Ganglionnaire.* Relating to ganglia. Nerves are so called in the course of which ganglions are met with; as the greater part of the branches of the great sympathetic or trisplanchnic, the posterior roots of the spinal nerves, &c. *Ganglion'ics,* according to Dr. Pereira, are agents which affect the ganglionic or great sympathetic system of nerves [?] — as stimulants and sedatives.

**Ganglion'ic Nerve,** Trisplanchnic nerve — g. Nervous system, see Trisplanchnic nerve.

**Ganglioni'tis,** *Ganglii'tis,* (*ganglion,* and *itis.*) Inflammation of a nervous ganglion. Sometimes used for inflammation of a lymphatic ganglion.

**Ganglioni'tis, Mesenter'ic,** Adenitis mesenterica — g. Peripherica et Medullaris, Cholera.

***Ganglionnaire,*** Ganglionic.

**Gangliop'athy,** (*ganglion,* and *πάθος,* 'affection.') A condition in which debility is associated with paralysis, hyperæsthesia, or dysæsthesia of the solar plexus and the central ganglia of the sympathetic system.

**Gan'glium,** Ganglion — g. Gasseri, Ganglion of Gasser.

**Gangræ'na,** (*γαγγραινα,* from *γραω, γραινω,* 'I gnaw or eat,') Gangrene — g. Alopecia, Alopecia — g. Caries, Caries — g. Nosocomialis, Hospital gangrene — g. Nosocomiorum, Hospital gangrene — g. Oris, Cancer aquaticus — g. Ossis, Spina ventosa — g. Ossium, Caries — g. Pottii, see Gangrene — g. Pulmonum, Necropneumonia — g. Senilis, Gangrene of old people, see Gangrene — g. Sphacelus, Sphacelus — g. Tonsillarum, Cynanche maligna — g. Ustilaginea, Ergotism — g. Vaginæ, Colpocace.

**Gangrænescen'tia,** Gangrænosis.

**Gangræ'nicus,** (*γαγγραινικος,*) Gangrenous.

**Gangræno'des,** (*gangræna,* and *odes.*) Gangrenous.

**Gangrænop'sis,** (*gangræna,* and *οψις,* 'the countenance.') Cancer aquaticus; also, gangrenous inflammation of the eyelids, *Blepharri'tis gangræno'sa.*

**Gangræno'sis,** (*γαγγραινωσις,* from *gangræna,* and *osis,*) *Gangrænescen'tia.* The state of being gangrenous or of becoming gangrenous.

**Gangræno'sus,** Gangrenous.

**Gan'grene,** *Gangræ'na, Canora'na, Hot mortifica'tion,* (F.) *Gangrène, G. Chaude, Asphyxie des parties.* Privation of life or partial death of an organ. Authors have generally distinguished mortification into two stages; naming the first *incip'ient mortifica'tion* or *gan'grene.* It is attended with a sudden diminution of feeling in the part affected; livid discoloration; detachment of the cuticle, under which a turbid fluid is effused; with crepitation, owing to the disengagement of air into the areolar texture. When the part has become quite black, and incapable of all feeling, circulation, and life, it constitutes the *second stage,* or *mortifica'tion,* and is called *sphac'elus.* Gangrene, however, is frequently used synonymously with mortification, — *lo'cal asphyx'ia* being the term employed for that condition in which the parts are in a state of suspended animation, and, consequently, susceptible of resuscitation. When the part is filled with fluid entering into putrefaction, the affection is called *hu'mid gan'grene,* (F.) *Gangrène humide:* on the other hand, when it is dry and shrivelled, it constitutes *dry gan'grene, Mummifica'tion,* (F.) *Gangrène sèche.* To this class belongs the *gangræ'na seni'lis, G. Pot'tii, Presbyephac'elus, Se'nile gan'grene,* or *sponta'neous gangrene* of old people, which rarely admits of cure. Whatever may be the kind of gangrene, it may be caused by violent inflammation, external injury — *Traumat'ic gangrene* — contusion, a burn, congelation, the ligature of a large arterial trunk, mechanical obstruction to the return of blood — *Stat'ic gangrene* — or by some inappreciable internal cause.

The treatment, both of external and internal gangrene, varies according to the causes which produce it. Gangrene from excessive inflammation is obviated by antiphlogistics; and that from intense cold by cautiously restoring the circulation by cold frictions, &c. When the gangrene has become developed, the separation of the eschars must be encouraged by emollient applications, if there be considerable reaction; or by tonics and stimulants, if the reaction be insufficient.

***Gangrène de la Bouche,*** Cancer aquaticus — *g. Chaude,* Gangrene — g. Dry, see Gangrene — *g. Froide,* Sphacelus — *g. Hôpital,* Hospital gangrene — g. Hospital, see Hospital gangrene — g. Humid, see Gangrene — *g. Humide,* see Gangrene — g. of the Lungs, Necropneumonia — *g. du Poumon,* Necropneumonia — *g. Sèche,* see Gangrene — g. Senile, see Gangrene — *g. des Solonois,* Ergotism — g. Spontaneous, see Gangrene — g. Static, see Gangrene — g. Traumatic, see Gangrene.

***Gangréneux,*** Gangrenous.

**Gan'grenous,** *Gangræ'nicus, Gangræno'sus, Gangræno'des,* (F.) *Gangréneux.* Affected with or relating to gangrene.

**Gan'grenous Ero'sion of the Cheek,** Cancer aquaticus.

**Gan'jah,** Gunjah.

**Gan'nal's Solution,** see Aluminæ acetas.

***Gantelet*** (F.), *Chirothe'cæ, Fas'cia digita'lis, Gaunt'let,* (from [F.] *gant,* 'a glove.') A sort of bandage which envelops the hand and fingers like a glove. It is made with a long roller, about an inch broad; and is applied so that the fingers are covered to their tips, when it is called *Gantelet entier* ou *complet.* The *Demigantelet* includes only the hand and base of the fingers. Both band-

ages are used in fractures and luxations of the fingers, burns of the hand, &c. See Chirotheca.

***Gants des Dames,*** ('gloves of the ladies,') Condom — *g. de Notre Dame,* Digitalis.

**Gaol Cachex'ia,** see Cachexía, gaol.

**Ga'ping,** (Sax. ȝeapan, 'to gape,') Yawning.

***Garance,*** Rubia.

**Garcin'ia Cambo'gia,** *G.* seu *Cambo'gia gut'ta, Mangosta'na Cambogia,* (after Dr. L. Garcin, an English traveller, who accurately described it.) *Ord.* Guttiferæ. A tree of Ceylon, *Fam.* Guttiferæ, which affords a concrete juice similar to Gamboge.

GARCIN'IA GUT'TA, G. Cambogia.

GARCIN'IA MANGOSTA'NA, *Mangosta'na Garcin'ia.* The systematic name of the *Mangostan', Mangoustan', Mangostine'* or *Mangosteen' tree, Mangosta'na.* It grows in great abundance in Java and the Moluoca islands. The fruit, which is about the size of an orange, is delicious, and is eaten in almost every disorder. The dried bark is used medicinally in dysentery and tenesmus; and a strong decoction has been much esteemed in ulcerated sore throat.

GARCIN'IA MOREL'LA. This tree of the East Indies is assigned in the Ph. U. S., 1873, as the source of Gambogia.

GARCIN'IA PURPU'REA. From this species a concrete *oil of Mangosteen'* is obtained, which is called, in India, *Ko'kum but'ter, Kokum* being the Indian name of Mangosteen. The oil is extracted from the fruit by boiling. It is used in India in cases of chaps.

***Garçon,*** (old [F.] *gars,* 'a lad,') Boy.

***Garde-malade,*** (*garder,* 'to take care of,' and *malade,* 'a sick person,') Nurse.

**Garde'nia Dumeto'rum,** (after Dr. Alex. Garden, of Carolina,) Randia dumetorum — g. Spinosa, Randia dumetorum.

***Garderobe,*** Artemisia abrotanum.

***Garderobes,*** Fæces.

**Gar'diner's Alimen'tary Prepara'tion,** see Oryza.

***Gardeuches,*** Vesiculæ seminales.

**Gare'tum,** (low [L.]) Poples.

**Gargalis'mus,** Gargalus.

**Gar'galus,** (γαργαλος, from γαργαλίζω, 'I tickle,') *Gar'galè, Gargalis'mus, Titilla'tio, Irrita'tio, Prurī'tus.* Titillation, irritation, itching. Also, masturbation; and, rarely, animal magnetism.

**Garga'reon,** (γαργαρεων,) Uvula.

**Gargarisa'tio,** Gargarism.

**Gar'garism,** *Gargaris'mus, Gargaris'ma, Anagargalic'ton, Gargaris'mum, Collu'tio, Diaclys'ma, Anagargaris'ton, Anagargaris'mus, Anaconchylis'mus, Anaconchylias'mus, Titillamen'tum,* (F.) *Gargarisme,* (from γαργαρίζω, 'I wash the mouth,' 'I gargle,' formed by onomatopœia.) A gargle. Any liquid medicine intended to be retained in the mouth, for a certain time, and to be thrown in contact with the uvula, velum pendulum, tonsils, &c. For this purpose, the liquid is agitated by the air issuing from the larynx, the head being thrown back. Gargles are employed in cynanche tonsillaris and other diseases of the fauces, and are made of stimulants, sedatives, astringents, refrigerants, &c., according to circumstances. The process is termed *gar'gling, gargarisa'tio.*—The term *colluto'rium* or *colluto'rium o'ris* is generally restricted to a wash for the mouth.

**Gar'get,** Phytolacca decandra.

**Gargi'na Bal'sam,** see Dipterocarpus.

**Gar'gle,** Gargarism.

**Gar'gling,** see Gargarism.

***Gargouillement,*** (formed, like Gargarism, by onomatopœia.) Borborygmus, Gurgling. See Râle muqueux.

**Gar'lic,** (Sax. ȝarleac,) Allium — g. Hedge, Alliaria — g. Meadow, Allium Canadense.

**Gar'lock,** Sinapis arvensis.

**Garos'mum,** Chenopodium vulvaria.

**Garou Bark,** Daphne gnidium.

**Garre'tum,** Poples.

**Gar'rick Fe'ver,** see Fever, Siddons.

**Garrophyl'lus,** Eugenia caryophyllata.

**Garrot',** (F.) *Garrot,* (*garrotter,* 'to tie fast.') A compressing bandage, tightened by twisting a small cylinder of wood, by which the arteries of a limb are compressed, for the purpose of suspending the flow of blood in cases of hemorrhage, aneurism, amputation, &c.

**Garrotil'lo,** Cynanche maligna.

**Garru'litas,** (*garrio,* 'I chatter,') Loquacity.

**Gärtner, Canals or Ducts of.** The excretory ducts of the Wolffian bodies disappear in the human female, but in some of the lower animals, as the pig, they persist, and receive this name.

**Garu'leum Bipinna'tum,** (corr. from *cærulеum,* 'blue'—the flowers.) A South African plant, *Ord.* Compositæ; known under the name *Snake'root,* from its reputed effects as an antidote to the bites of venomous serpents. The root is a great favorite with the Boers in chest diseases — as asthma—and in affections in which a free secretion from the mucous membrane of the bronchia is indicated. It has diaphoretic properties, and acts as a diuretic in gout and dropsy. It is given in decoction or tincture. Dr. Pappe thinks the root ought to have a place in the Materia Medica.

**Ga'rum,** (γαρον,) *Licul'men, Liqua'men.* The ancient Romans gave this name to a kind of pickle made by collecting the liquor which flowed from a salted and half-putrefied fish, (γαρος.) It was used as a condiment.

***Garvance,*** Cicer arietinum.

**Gas,** *Gas,* (Sax. ȝæſt, (G.) **Geist,** 'spirit, [?]) *Air.* Van Helmont first designated by this name — the etymology of which is not certain — the carbonic acid developed in the vinous fermentation. Afterwards, the term was appropriated to every permanently elastic fluid; that is, which preserves its aëriform state at all temperatures; and ultimately it was extended to all aëriform bodies, which were divided into *permanent* and *non-permanent gases.* The latter are generally termed vapors; they return to the liquid state, when a portion of their caloric is abstracted. The permanent gases, or *gazes* properly so called, are numerous, and may be divided into three sections with regard to their effects on the animal economy.

| | |
|---|---|
| 1. *Irrespirable gases.* | Ammoniacal gas, chlorohydric acid gas, deutoxide of nitrogen, nitrous acid gas, and chlorine. |
| 2. *Negatively deleterious gases.* | Hydrogen, nitrogen, carbonic acid. |
| 3. *Positively deleterious gases.* | Oxygen, protoxide of nitrogen, carburetted hydrogen, carbonic oxide, sulphuretted hydrogen, and arseniuretted hydrogen. |

It is proper to remark that the term *respirable* has been very differently employed by different writers. Sometimes it has meant the power of supporting life when applied to the blood in the lungs. At others, all gases have been deemed irrespirable which are incapable of being introduced into the lungs by voluntary efforts,—without any relation to their power of maintaining vitality; and this is perhaps the best sense. The gases were at one time employed in medicine under great expectations, especially by the enthusiastic Beddoes; but they are now scarcely ever had recourse to. They differ considerably in their effects on the animal economy. Some, as oxygen, are exciting; others, as azote, depressing; while others, again, as the *Protoxide of nitrogen* or *laughing gas,* produce the most singular effects.

GAS AMMONIACA'LE, Ammonia—g. Animale sanguinis, Gas sanguinis—g. Azoticum, Azote — g. Azoticum oxygenatum, Nitrogen, gaseous oxide of —g. Cautery, see Cautery—g. Hepaticum, Hydrogen, sulphuretted—g. Hydrogenium sulphuretum, Hydrogen, sulphuretted—g. Intoxicating, Nitrogen, gaseous oxide of—g. Laughing, Nitrogen, gaseous oxide of—g. of the Lungs, Gas, pulmonary—g. Marsh, Hydrogen, carburetted—g. Nitrous, de-

phlogisticated, Nitrogen, gaseous oxide of — g. Oxygenated muriatic acid, Chlorine—g. Oxymuriatic acid, Chlorine — g. Palustre, Miasm, marsh — g. Paradise, Nitrogen, gaseous oxide of.

Gas, Pul'monary, *Gas of the lungs.* A name given to the expired air, which contains, besides common air, an increase of carbonic acid, water, and some animal matter.

Gas San'guinis, ('gas of blood,') *Gas anima'lis san'guinis, Hal'itus* seu *Aur'a* seu *Va'por san'guinis, Spir'itus rorif'erus, Hæmat'mus.* The halitus, or vapor, given off by freshly drawn blood.

Gas Sul'phuris, Sulphurous acid.

**Gascaril'la,** Croton cascarilla.

**Gas'eous,** *Gas'eous* or *Ga'zeous, Gazeo'us,* (F.) *Gazeux.* Relating or appertaining to, or having the form or character of, gas.

**Gasp'ing,** (same etymon as *gaping* [?],) Anhelatio.

**Gastein, or Gastien, Min'eral Wa'ters of.** Gastein or Gasteiner Wildbad is in the Noric Alps, Austria. The waters are thermal. Temp. 106° to 118° Fahr. They contain sulphate of soda, chloride of sodium, chloride of potassium, carbonate of soda, carbonate of lime, magnesia, manganese, iron, &c. The waters seem especially beneficial to the prematurely old, the hypochondriac, paralytic, and chronic rheumatic.

**Gas'ter,** gen. *Gas'teris,* and *Gas'tri,* (γαστηρ, 'belly.') The abdomen. At times, but rarely, the uterus. Also, the stomach, in particular.

Gas'ter Mus'culi, see Muscle.

**Gasteral'gia,** Gastralgia.

**Gas'teranax,** (*gaster,* and αναξ, 'a king.') A name given by Dolæus to a hypothetical vital principle, corresponding to the Archæus of Van Helmont, the seat of which he placed in the lower belly. See Bithnimalca.

**Gasterangemphrax'is,** Gasterangiemphraxis.

**Gasterangiemphrax'is,** *Gasterangemphrax'is, Gasteremphrax'is,* (*gaster,* and αγχω, 'I strangle,' and εμφραττω, 'I obstruct.') Obstruction of the pylorus. Also, and properly, obstruction or congestion of the vessels of the stomach.

*Gastérase,* (from *gaster,*) Pepsin.

**Gasterastheni'a,** *Imbecill'itas* seu *Aton'ia* seu *Lax'itas ventric'uli,* (*gaster,* and ασθενεια, 'debility.') Debility of the stomach.

**Gasteratax'ia,** (*gaster,* and αταξια, 'irregularity.') Embarras gastrique.

**Gastereche'ma,** gen. *Gastereche'matis, Gastreche'ma, Son'itus stomach'icus,* (*gaster,* and ηχημα, 'sound.') Sound heard on auscultating or percussing the region of the stomach, and referred to that organ.

**Gasteremphrax'is,** (*gaster,* and εμφραξις, 'obstruction,') Gasterangiemphraxis.

**Gasterhysterot'omy,** (*gaster, υστερα,* 'uterus,' and τομη, 'section,') Cæsarean section.

**Gastræ'mia,** (*gastro,* and αιμα, 'blood.') Hyperæmia of the stomach.

**Gástral'gia,** (*gastro,* and αλγος, 'pain,') Cardialgia.

**Gastraneurys'ma,** gen. *Gastraneurysm'atis,* (*gastro,* and ανευρυσμα, 'dilatation,') Gastrectasis.

**Gastratroph'ia,** (*gastro,* and ατροφια, 'wasting.') Atrophy of the stomach.

**Gastreche'ma,** Gasterechema.

**Gastrec'tasis,** *Gastrecta'sia, Gastraneurys'ma, Dilata'tio ventric'uli,* (*gastro,* and εκτασις, 'dilatation.') Dilatation of the stomach.

**Gastrelcobro'sis,** (*gastro,* ελκος, 'ulcer,' and βρωσις, 'eating,') Gastrobrosis ulcerosa.

**Gastrel'cosis,** *Ulcera'tio* seu *Exulcera'tio* seu *Ul'cera ventric'uli,* (*gastro,* and ελκωσις, 'ulceration.') Ulceration of the stomach. When accompanied with hectic, it constitutes *Gastrophthi'sis, Gastroph'thoë.* — See Ulcus perforans.

**Gastrelytrotom'ia,** see Cæsarean section.

**Gastrencephalo'ma,** gen. *Gastrencephalo'matis, Gastromyelo'ma, Gastromyelo'sis, Gastroëncephalo'sie,* (*gastro, εγκεφαλος,* 'the brain,' and *oma.*) Encephaloid of the stomach.

**Gastren'chyta,** (*gastro, εν,* and χυω, 'I pour,') Stomach pump.

**Gastrenteral'gia,** (*gastro, εντερον,* 'intestine,' and αλγος, 'pain.') Pain in the stomach and bowels.

**Gastrenter'ic,** Gastroenterieus.

**Gastrenterit'ic,** Gastroenteritic.

**Gastrenteri'tis,** Gastroenteritis.

**Gastrenteromala'cia,** *Gastrenteromalax'is,* (*gastro, εντερον,* 'intestine,' and μαλακια, 'softening.') Softening of the stomach and intestines.

**Gastrepat'icus,** Gastrohepatic.

**Gastrepati'tis,** gen. *Gastrepati'tidis, Inflamma'tio ventric'uli et he'patis;* (*gastro,* and *hepatitis.*) Inflammation of the stomach and liver.

**Gastrepiplo'icus,** Gastroëpiploic.

**Gastrerethis'ia,** (*gastro,* and ερεθιζω, 'I irritate.') Irritation of the stomach.

**Gas'tric,** *Gas'tricus,* (from *gaster.*) Belonging or relating to the stomach.

Gas'tric Ac''ids, see Gastric juice.

Gas'tric Ar'teries, are three in number, *Arte'ria gas'tro-epiplo'ica dex'tra, A. gastro-epiplo'ica sinis'tra,* and *A. corona'ria ventri'culi.*

Gas'tric Catarrh', Gastritis — g. c. Chronic, Pyrosis — g. Flux, Gastrorrhœa.

Gas'tric Juice, *Suc'cus gas'tricus, Men'struum* seu *Fermen'tum ventric'uli,* (F.) *Suc Gastrique, Gas'tric Acid.* A fluid, secreted from the mucous membrane of the stomach. As met with, it is a mixture of the fluids secreted by that organ with those of the supradiaphragmatic portion of the alimentary canal. Owing to such admixture, the most contrary properties have been assigned to it. That such a fluid is secreted, which concurs powerfully in digestion, is evident from many considerations, and has been positively proved by the author and numerous others. It was found by him to contain, in man, chlorohydric and acetic acids, which are associated with a ferment, *pep'sin.* The gastric fluid in cases of sudden death sometimes corrodes and perforates the stomach; giving rise to interesting questions in medical jurisprudence.

Gas'tric Juice, Artific''ial, see Digestion, artificial.

Gas'tric Nerves. The two cords by which the pneumogastric nerves terminate, and which descend on the two surfaces of the stomach; as well as the filaments of the great sympathetic, which accompany the gastric vessels.

Gas'tric Plex'us, *Plex'us corona'rius ventric'uli.* A nervous network, formed by the solar plexus. It accompanies the *Arte'ria corona'ria ventric'uli,* and passes along the lesser curvature of the stomach, to which it gives branches.

Gas'tric Veins follow the same distribution as the arteries, and open into the *Ve'na por'ta abdomi'nis.*

**Gas'tricism,** *Gastricis'mus,* (from *gaster.*) A name by which is designated the medical theory, that refers all, or almost all, diseases to an accumulation of saburræ in the digestive passages.

*Gastricité,* Embarras gastrique.

*Gastriloque,* (*gastro,* and *loquor,* 'I speak,') Engastrimyth.

**Gastril'oquist,** Engastrimyth.

**Gastril'oquus,** Engastrimyth.

**Gastrimar'gus,** (γαστριμαργος, from *gastro,* and μαργαω, 'I rage,') Glutton.

**Gastri'num,** Potash.

**Gastris'mus,** (γαστρισμος,) Gluttony. See Saburra.

**Gastrit'ic,** *Gastrit'icus,* (*gastro,* and *itis.*) Relating to gastritis.

**Gastri'tis,** gen. *Gastri'tidis, Ventric'uli inflamma'tio, Cauma* seu *Empres'ma* seu *Cardial'gia inflammato'ria, Fe'bris stomach'ica inflammato'ria, Inflamma'tio gastri'tis, I. ventric'uli* seu *stomach'i, Phleg'mone ventric'uli, Inflamma'tion of the stomach, Gas'tric Catarrh',* (F.) *Inflammation de l'Esto-*

*mac, Gastrite, Catarrhe gastrique.* A disease, characterized by pyrexia; great anxiety; heat and pain in the epigastrium, increased by taking any thing into the stomach; vomiting and hiccough. Gastritis may either be seated in the peritoneal or mucous coat. It is most frequently in the latter—*Exogastri'tis, Endogastri'tis, Gastromycoderi'tis, Gastri'tis mucosa*—being excited directly by acrid ingesta. It requires the most active treatment;—bleeding, blistering, fomentations, diluents, &c. Some degree of inflammation of the mucous coat of the stomach was considered by the followers of Broussais to be present in almost all fevers; and the various forms of dyspepsia have been supposed by some to be nothing more than *chron'ic endogastri'tis. Gastric Catarrh*, a common form of gastritis, marked by active congestion of the organ, with excessive secretion of mucus, is usually produced by excess in eating or drinking. The French describe under Gastrite, *Catarrhe gastrique* ou *Gastrite Catarrhale, G. Interstitielle*, including *Linite suppurative, Sup'purative Lini'tis* of Brinton, and a chronic form, *Sclérose de l'Estomac, Cirrho'sis of the stom'ach.*

Gastri'tis Arthrit'ica, Cœliagra — g. Glandularis, Gastroadenitis.

Gastri'tis Phlegmono'sa. Inflammation of the submucous connective tissue of the stomach, usually accompanied with abscess, and gradually invading the muscular and peritoneal coats.

**Gas'tro**, (from *gaster*,) in composition, the stomach, or belly.

**Gastroadeni'tis**, *Gastri'tis glandula'ris.* A condition of the stomach, especially after acute poisoning by phosphorus or arsenic, in which the gastric glands are enlarged, and the epithelial cells filled with a finely granular mass, or at a later stage fatty granules.

**Gastroärthri'tis**, Gout — g. Ataxia, Dyspepsia — g. Atonia, Dyspepsia — g. Bronchitis, Fever, adenomeningeal — *g. Entérite intense*, Synocha — *g. Entérite*, with nervous affection of the brain, see Typhus — g. Enteritis, follicular, Dothinenteritis; see Typhus.

**Gastrobro'sis**, *Perfora'tio ventric'uli, Ventric'ulus perfora'tus, Gastrorrhex'is*, (F.) *Perforation de l'Estomac*, (*gastro*, and *βρωσις*, 'the act of gnawing.') Corrosion and perforation of the stomach.

Gastrobro'sis Ulcero'sa, *Gastrelcobro'sis.* Destruction and perforation of the coats of the stomach by ulceration.

**Gastroce'lē**, *Gas'trocele*, (*gastro*, and *κηλη*, 'a tumor,') *Her'nia of the stom'ach, Her'nia ventric'uli*, (F.) *Hernie de l'Estomac.* Hernia formed by the stomach through the upper part of the linea alba. See Epigastrocele.

**Gastrocephali'tis**, (*gastro*, *κεφαλη*, 'head,' and *itis.*) Inflammation of the stomach and head, — a concomitant of certain malignant fevers.

**Gastrocholo'sis**, (*gastro*, *χολη*, 'bile,' and *osis*,) Fever, gastric.

**Gastrocne'mē**, (*gastro*, and *κνημη*, 'leg,') Sura.

**Gastrocne'mia**, (*γαστροκνημια*,) Sura.

**Gastrocne'mii.** The name of the two fleshy masses which occupy the posterior and superficial part of the leg, *Gemel'li* or *Gem'ini*, (F.) *Gastrocnémiens, Jumeaux de la jambe, Bifémoro-calcaniens* (Ch.); the two constituting the *Gastrocne'mius exter'nus*, of English anatomists. These muscles are distinguished into *internal* and *external*, which are distinct above, but united at their inferior extremity. They are long, flat, and thick; and arise — the *former* from the posterior part of the outer condyle of the femur; the *latter*, from the posterior part of the inner condyle of the same bone. The aponeurosis, which unites these muscles below, joins with that of the Solaris, and forms with it a large tendon, which, under the name *Ten'do Achil'lis*, is inserted at the posterior part of the calcaneum. These muscles extend the foot on the leg, and the leg on the foot. They can, also, bend the leg and the thigh reciprocally on each other. The Gastrocnemius and Soleus constitute, together, the *Tri'ceps su'ræ, Sura'lis* or *Exten'sor pe'dis.* See Soleus.

**Gastrocne'mium**, Sura.

**Gastrocne'mius**, see Gastrocnemii.

**Gastrocœ'liacus**, Cœliac.

**Gastrocœ'licus**, Cœliac.

**Gastrocol'ic**, see Epiploon, gastrocolic.

**Gastrocol'ica**, Cardialgia.

**Gastrocoli'tis**, (*gastro*, *κωλον*, 'colon,' and *itis.*) Inflammation of the stomach and colon.

**Gastrocolpotom'ia**, (*gastro*, *κολπος*, 'vagina,' and *τομη*, 'section,') see Cæsarean section.

**Gastrodid'ymus**, *Gastrod'ymus, Did'ymus Symphyogas'trius, Peod'ymus*, (*gastro*, and *διδυμος*, 'a twin.') A monstrosity in which twins are united by the abdomen.

**Gastroduode'nal**, *Gastroduodena'lis.* Relating to the stomach and duodenum.

**Gastroduodeni'tis**, (F.) *Gastroduodénite.* Inflammation of the stomach and duodenum, an affection, which figured largely in the system of Broussais. See Gastroenteritis.

**Gastroduodenop'yra**, (*gastro, duodenum*, and *πυρ*, 'fire or fever,') Fever, adenomeningeal.

**Gastrod'ynē**, (*gastro*, and *οδυνη*, 'pain,') Cardialgia.

**Gastrodyn'ia**, Cardialgia — g. Flatulenta, Colica flatulenta.

**Gastrōelytrotom'ia**, (*gastro*, *ελυτρον*, 'vagina,' and *τομη*, 'section,') see Cæsarean section.

**Gastrōenteral'gia**, (*gastro*, *εντερον*, 'intestine,' and *αλγος*, 'pain.') Pain in the stomach and intestine.

**Gastrōenter'ic**, *Gastrōenter'icus, Gastrenter'ic, Gastrenter'icus, Gastrōntes'tinal*, (*gastro*, and *εντερον*, 'intestine.') Relating to the stomach and intestine.

*Gastrōenterite*, Gastroenteritis.

**Gastrōenterit'ic**, *Gastrōenterit'icus, Gastrenterit'ic, Gastrenterit'icus*, (*gastro*, *εντερον*, 'intestine,' and *itis.*) Relating to gastroenteritis.

**Gastrōenteri'tis**, gen. *Gastrōenteri'tidis, Gastrenteri'tis, Inflamma'tio ventric'uli et Intestino'rum, Gastroenter'ic disease*, (F.) *Gastroentérite.* Inflammation of stomach and small intestine. According to Broussais, the essential fevers of authors are gastroenteritis, simple, or complicated.

**Gastrōepip'loic**, *Gastrōepiplo'icus, Gastrepiplo'icus*, (*gastro*, and *επιπλοον*, 'the epiploon.') That which relates to the stomach and epiploon.

Gastrōepip'loic Ar'teries, *Gas'trica infe'rior ar'teries*, are two in number, and distinguished into *right* and *left.* The *right*, also called *Gastrohepat'ic, Gas'trica infe'rior dex'tra, Gastrōepiplo'ica dex'tra*, is furnished by the hepatic artery. It descends behind the pylorus, and passes from right to left, along the great curvature of the stomach. It gives branches to the pancreas, duodenum, stomach, omentum majus, and terminates by anastomosing with the *Gastrōepiplo'ica sinis'tra, Gas'trica sinis'tra* seu *infe'rior sinis'tra.* This — the *left* — arises from the splenic artery. It is of considerable magnitude, and passes from left to right, along the great curvature of the stomach, distributing its branches more particularly to the stomach and omentum majus. It terminates by joining the right gastroepiploic.

Gastrōepip'loic Gan'glions are the lymphatic ganglions or glands, situate towards the great curvature of the stomach, between the two anterior laminæ of the omentum majus.

Gastrōepip'loic Veins are distinguished, like the arteries, into *right* and *left.* They empty themselves: — the former, into the superior mesenteric: the latter, into the splenic vein.

**Gastrohæmorrha'gia**, Hæmatemesis.

**Gastrohepat'ic**, *Gastrohepat'icus, Hepatogas'tricus, Gastrepat'icus*, (*gastro*, and *ηπαρ*, gen. *ηπατος*, 'the liver.') Relating to the stomach and

liver. This name has been given to several organs. See Epiploon, gastrohepatic, &c.

**Gastrohepati'tis,** gen. *Gastrohepati'tidis,* (*gastro, ἡπαρ, ἡπατος,* 'liver,' and *itis.*) Simultaneous inflammation of the stomach and liver.

**Gastrohysterot'omy,** (*gastro, ὑστερα,* 'uterus,' and *τομη,* 'section,') Cæsarean section.

**Gastrointes'tinal,** Gastrenterio.

**Gastroliena'lis,** (*gastro,* and *lien,* 'the spleen,') Gastrosplenicus.

**Gastrolithi'asis,** (*gastro,* and *lithiasis.*) The formation of concretions, *gastrol'ithi,* in the stomach.

**Gastromala'cia,** Gastromalaxia.

**Gastromalax'ia,** *Gastromala'cia, Gastromalaco'sis, Malacogas'ter, Malax'is ventric'uli, Dissolu'tio ventric'uli, Emollit''io ventric'uli, Pseudophlogo'sis ventric'uli resoluti'va et colliquati'va, Metamorpho'sis ventric'uli gelatinifor'mis, Ero'sio et perfora'tio sponta'nea ventric'uli, Resolu'tio et diabro'sis ventric'uli,* (F.) *Gastromalacie, Ramollissement de l'Estomac, R. muqueux et noir* (of Rokitansky), *R. pultacé et gelatiniforme* (of Cruveilhier), (*gastro,* and *μαλαξις,* 'softening.') Softening of the stomach, induced at times by the gastric secretions after death—*Resolu'tio ventric'uli autopep'tica.*

**Gastroman'tis,** (*gastro,* and *μαντις,* 'a diviner,') Engastrimyth.

**Gastrom'eles,** (*gastro,* and *μελος,* 'a limb.') A monster with one or more supernumerary limbs on the abdomen.

**Gastrome'nia,** (*gastro,* and *μην,* 'a month.') Vicarious menstruation from the stomach.

**Gastromeningi'tis,** (*gastro,* and *meningitis,* 'inflammation of the membranes of the brain,') Fever, gastric.

**Gastrometrot'omy,** (*gastro, μητρα,* 'the uterus,' and *τομη,* 'section,') Cæsarean section.

**Gastromycod'eris,** (*gastro, μυκος,* 'mucus,' and *δερις,* 'skin.') See Stomach.

**Gastromycoderi'tis,** gen. *Gastromycoderi'tidis,* (same etymon.) See Gastritis.

**Gastromyelo'ma,** gen. *Gastromyelo'matis,* (*gastro, μυελος,* 'medulla, marrow,' and the suffix *oma,*) Gastroencephaloma.

**Gastron'osus,** (*gastro,* and *νοσος,* 'a disease,') Gastropathy.

**Gastroparal'ysis,** *Gastroplé'gia, Paral'ysis ventric'uli,* (*gastro,* and *paralysis.*) Paralysis of the stomach.

**Gastrop'athy,** *Gastropathi'a, Gastron'osus, Gastronu'sus,* (*gastro,* and *παθος,* 'disease.') Disease of the stomach.

**Gastroperiodyn'ia,** (*gastro, peri,* 'around,' and *οδυνη,* 'pain,') *Sool* (India). A violent periodical neuralgic pain at the pit of the stomach, not uncommon in Hindoostan.

**Gastrophren'ic,** *Gastrophren'icus,* (*gastro,* and *φρενες,* 'the diaphragm.') Belonging to the stomach and diaphragm.

Gastrophren'ic Lig'ament is a reflection of the peritoneum, which descends from the inferior surface of the diaphragm to the cardia.

**Gastrophthi'sis,** (*gastro,* and *φθισω,* 'I waste away,') Gastrelcosis.

**Gastroph'thoë,** Gastrelcosis.

**Gastroplé'gia,** (*gastro,* and *πληγη,* 'a stroke,') Gastroparalysis.

**Gastrop'yra,** (*gastro,* and *πυρ,* 'fire, fever,') Fever, gastric.

**Gastopyr'etus,** Fever, gastric.

**Gastror'raphy,** *Gastror'aphy, Gastrorrha'phia, Gastror'rhaphé, Sutu'ra abdomina'lis,* (*gastro,* and *ῥαφη,* 'a suture.') The suture used for uniting wounds penetrating the abdomen, when they are too extensive or too unequal to be kept in contact by position, adhesive plaster, or appropriate bandages. The *interrupted* and *quilled* sutures are those chiefly employed.

**Gastrorrha'gia,** (*gastro,* and *ῥηγνυμι,* 'to break forth,') Hæmatemesis.

**Gastrorrhex'is,** (*gastro,* and *ῥηξις,* 'rupture,') Gastrobrosis.

**Gastrorrhœ'a,** (*gastro,* and *ῥεω,* 'I flow,') *Blennorrhœ'a* seu *Flux'us ventric'uli, Gas'tric catarrh'* or *flux,* (F.) *Flux muqueux de l'estomac, Catarrhe stomacal.* A morbid condition of the stomach, which consists in the secretion of an excessive quantity of mucus from the lining membrane. Also, Cœliac flux.

**Gastroscir'rhus,** *Indura'tio ventric'uli scirrho'sa, Scir'rhus* seu *Carcino'ma ventric'uli.* Scirrhous induration or cancer of the stomach.

**Gastroscop'ia,** (*gastro,* and *σκοπεω,* 'I examine.') Abdominoscopia.

**Gastro'ses,** (from *gaster,* and *osis.*) A generic name for diseases seated in the stomach.

**Gastrosple'nic,** *Gastrosple'nicus, Gastroliena'lis,* (*gastro,* and *σπλην,* 'the spleen.') Relating to stomach and spleen.

**Gastrosteno'sis,** (*gastro, στενος,* 'contracted,' and *osis.*) Stricture of the stomach.

Gastrosteno'sis Cardi'aca et Pylor'ica, *Stricture car'diæ, S. pylo'ri.* Narrowness of the orifices of the stomach, usually from cancer.

**Gastros'tomy,** see Sectio abdominalis.

**Gastrot'omy,** (*gastro,* and *τομη,* 'section.') Several different operations have been so called. 1. The Cæsarean section. 2. An incision made into the abdomen for the purpose of removing some internal strangulation or volvulus, or to reduce hernia, *Laparot'omy, Abdom'inal sec'tion;* and, 3. The opening made in the stomach to remove a foreign body which has passed into it through the œsophagus.

**Gastryperneur'ia,** (*gastro, ὑπερ,* 'in excess,' and *νευρον,* 'a nerve.') Morbidly increased activity of the nerves of the stomach.

*Gâteau Fébrile,* ('fever cake,') Ague cake.

*Gateux,* ([F.] from *gater,* 'to spoil.') A name given in the insane hospitals, and in the hospitals for incurables and the aged in France, to persons who are incapable of attending to themselves, and have lost all sense of cleanliness.

**Gath'ering,** Abscess, Suppuration.

*Gattilier,* Vitex.

**Gau'dia Fœ'da,** ('foul enjoyments,') Masturbation.

**Gaulthe'ria,** *Gaulthe'ria procum'bens, Gautie'ra re'pens* (?), *Moun'tain Tea, Part'ridge ber'ry, Ber'ried Tea, Grouse'berry, Deer'berry, Spice'berry, Tea'berry, Red'berry, Win'tergreen, Red'berry Tea, Ground'berry, Ground i'vy, Ground hol'ly, Hill ber'ry, Box ber'ry, Chec'uer ber'ry,* (F.) *Gaulthérie, Palommier, Thé du Canada,* (after Dr. Gaulthier, of Quebec.) *Ord.* Ericaceæ. An American plant, the leaves of which — *Gaulthe'ria* (Ph. U. S.) — are one of the principal articles of the materia medica of some Indian tribes. The infusion of the leaves is stimulant and anodyne, and is said to have been used with advantage in asthma. The oil — *O'leum Gaulthe'riæ* (Ph. U. S.) — is used, chiefly on account of its pleasant flavor, to cover the taste of other medicines.

**Gaunt'let,** (from *gant,* 'a glove,') Gantelet.

**Gauquava,** Smilax China.

**Gautie'ra Re'pens** (?), Gaultheria.

**Gauze, Antisep'tic.** An unirritating antiseptic covering for wounds, made by dipping ordinary muslin gauze in a melted mixture of *paraffin,* p. 16, *resin,* p. 4, and crystallized *carbolic acid,* p. 1.

**Gay Feath'er,** Liatris spicata.

*Gayac,* Guaiacum.

**Gaylussac'ia Resino'sa,** (after *Gay-Lussac,*) *Vaccin'ium resino'sum, Black Huck'leberry.* Order, Ericaceæ. An indigenous plant, whose fruit is sweet and agreeable. The leaves and root, as well as those of Gaylussac'ia Dumo'sa, *Dwarf huckleberry,* and of G. Frondo'sa, *Blue tan'gle,* indigenous, are used in decoction as astringents in diarrhœa, sore throat, &c.

**Gaz, Gas**—*g. des Ballons*, ('gas of the balloons,') Hydrogen—*g. des Marais*, Hydrogen, carburetted.

**Gasel,** Ribes nigrum.

***Gaselle,*** Antilopus.

**Gas'eol.** A mixture of *impure ammonia*, 20°, *acetone, benzol, impure naphthalin*, and fresh *tar*, which, when evaporated in a hot water bath, has been recommended for inhalation in whooping-cough, and bronchial and pulmonary affections.

**Gas'eous** or **Ga'seous,** Gaseous.

**Gas'ogene,** (*gas*, and *γενω*, 'I generate.') A name given to a portable apparatus for preparing aerated or carbonated water, — as the soda water of the shops.

***Gaseux,*** Gaseous.

***Géant,*** Giant.

***Géantisme,*** see Giant.

***Gebärpulver,*** ('labor-powder,') Ergot.

**Gede'ola.** The convex part of the liver, according to Du Cange.

**Geil'nau, Min'eral Wa'ters of.** Geilnau is a village in the grand-duchy of Nassau, at no great distance from Frankfort. The waters contain carbonic acid, carbonate, sulphate, and phosphate of soda, chloride of sodium, and carbonates of lime, magnesia, and iron.

**Geis'mar, Min'eral Wa'ters of.** The mineral waters of Geismar, in Bavaria, are acidulous chalybeates.

**Geiso'ma,** (*γεισωμα*, like *γεισον*, 'the eaves of a house.') Geisum.

**Gei'son,** Geisum.

**Geissospermum Vello'sii,** (*γεισον*, or *γεισσον*, 'a roof tile, the eaves of a house,' and *σπερμα*, 'seed,') *Pere'ira.* A tree of Brasil, whose bark is used, in decoction, in intermittent fever. A substance has been extracted from it to which the name *Pere'irine* has been given.

**Geis'um,** (*γεισον,*) *Geis'on.* The part of the frontal bone over the eyes.

**Gelap'pium,** (from *Jalapa* or *Xalapa*, in Mexico.') Convolvulus jalapa.

**Gelasi'ni Den'tes,** (*γελασινοι*, from *γελαω*, 'I laugh,') Incisive teeth.

**Gelas'mus,** (*γελαω*, 'I laugh.') Canine laugh.

**Gelatig''enous,** (*gelatin*, and *γενω* or *γενναω*, 'I engender.') That which forms gelatinous structure. Dr. Carpenter restricts the term to substances yielding gelatin. The propriety of this may well be questioned.

**Gel'atin,** *Gel'atine, Gelati'na, Galre'da,* (F.) *Gélatine, Gelée,* 'gelly or jelly,' (from *gelare,* 'to freeze, congeal.') An immediate animal principle. It is semitransparent, insipid, inodorous, insoluble in cold water, very soluble in hot, which it thickens, and transforms into jelly on cooling. *Pure fretted gelatin* is white and without odor. It is obtained solely from fresh calves' feet, and is added to the diet of children, as well as to other aliments in disease. Gelatin is a nutritious substance, although by some denied to be so; and, when dissolved in a considerable quantity of water, forms an emollient fluid, much used in therapeutics, but not the most easy of digestion. Two forms of gelatin are admitted — the one *glutin*, or gelatin proper; the other *chondrin.*

Gel'atin, Su'gar of, Glycocin.

Gel'atin of Whar'ton, *Gelati'na Whartonia'na, Jel'ly of the Cord.* A soft, dense, fluid, gelatinous substance, which envelops the umbilical cord, and is conceived by some to be inservient to the nutrition of the fœtus.

**Gelati'na Aquat'ica,** ('aquatic gelatin,') Brasenia hydropeltis.

***Gélatine des Cartilages,*** ('gelatin of cartilages,') Chondrin.

**Gelat'iniform Mat'ter of the Intes'tine,** Albuminose.

**Gel'atinoid,** *Gelatinoi'des,* (*gelatin*, and *ειδος*, 'resemblance,') Resembling gelatin.

**Gelat'inous,** *Gelatino'sus,* (F.) *Gélatineux.* Relating or appertaining to or having the character or appearance of gelatin or jelly. Viscid.

Gelat'inous Cap'sules, see Capsules — g. Nervefibre, see Nervefibres.

**Gela'tio,** (*gelare, gelatum,* 'to freeze, congeal.') Congelation.

**Gel'ding,** ([G.] geltęn, 'to castrate.') Castration, Eunuch.

***Gelée,*** Gelly — *g. contre le Goître,* Balsam, iodurretted.

**Gel'ly,** *Jel'ly, Jus gela'tum* seu *coagula'tum, Gel'u,* (F.) *Gelée,* (from *gelare,* 'to congeal.') A substance of a soft consistence, tremulous, and transparent, which is obtained by an appropriate treatment from animal or vegetable matters; hence the distinction into *animal* and *vegetable jelly.* The former is merely a concentrated solution of gelatin, left to cool. Several *gelées* are officinal in the French Codex (1866).

*Veg''etable Jel'ly* is found in the juice of the currant, mulberry, and of almost all acid fruits, when ripe. It is of itself colorless, but almost always retains a little coloring matter of the fruit which has furnished it. It has an agreeable taste; is scarcely soluble in cold water, but boiling water dissolves it readily; the jelly is, however, almost all deposited on cooling. If this aqueous solution be boiled for a long time, it becomes analogous to mucilage, and loses the property of being jellied on cooling.

**Gelsemin'ia,** see Gelseminum.

**Gelsem'inum** or **Gelse'mium Nit'idum,** *G. Sempervi'rens, Bigno'nia sempervi'rens, Yel'low Jes'samine.* The flowers, root, &c., of this shrub of the Southern States, *Sex. Syst.* Pentandria Digynia, *Nat. Ord.* Apocyneæ, are employed, and the effluvia from the former are said sometimes to induce stupor. The root is officinal. Gelseminum is a nervous and arterial sedative, and in overdoses a poison. It is usually prescribed in the form of tincture. An alkaloid, *Gelsemin'ia,* has been obtained from the bark of the root.

Gelsem'inum Sempervi'rens, G. nitidum.

**Gel'u,** Gelly.

**Gel'us,** (*γελως,*) Risus.

**Ge'ly's Su'ture,** see Suture.

**Gemel'li,** ('twins,') Gastrocnemii, Ischiotrochanterianus, Testicles.

**Gemel'lus,** *Gem'inus, Did'ymus,* (F.) *Jumeau, Jumelle, Besson, Bessonne.* One of two children, twins, born at the same accouchement, or gestation.—Relating to twins, as a '*twin* conception.'

Gemel'lus Mus'culus. Cowper applies this name to the long portion of the triceps brachialis united to the inner portion.

**Gem'ini,** ('twins,') Ischiotrochanterianus, Testicles.

**Gem'inum Cen'trum Semicircula'rē,** Tænia semicircularis.

**Gem'inus,** Gemellus.

**Gemipo'ma,** Mamma.

***Gémissement,*** (from *gémir,* 'to groan or moan.') See Moaning.

**Gem'ma,** ('a bud,') Granulation — g. Oculi, Crystalline.

**Gemma'tion,** see Generation — g. Generation by, see Generation.

***Gemmiparité,*** (*gemma,* 'a bud,' and *pario,* 'I bring forth.') See Generation.

**Gemmip'arous,** see Generation.

**Gemur'sa,** a corn; also, a name given by the ancients to a disease seated between the toes; — the nature of which is unknown to us.

**Gen,** (from *γενναω,* 'I generate,') in composition, generating.

**Ge'na,** (*γενυς.*) The *Cheek, Wang, Ge'nys, Parei'a, Gam'phē, Gamphe'lē, Gna'thos, Gnath'mus, Ma'la,* (Sc.) *Wonge,* (F.) *Joue.* The cheeks form the lateral parts of the mouth. *Externally,* they have no precise limits; they are continuous, *above,* with the lower eyelid; *below,* they descend as far

as the base of the jaw; *before*, they terminate at the alæ nasi, and at the commissures of the lips; and *behind*, at the ear. Their thickness varies according to the degree of fatness of the individual. They are formed of three layers; — one dermoid, another muscular, and the third mucous.

*Genoives*, Gingivæ.

**Geneagen'esis**, (*γενεα*, 'a generation,' and *genesis*.) See Generation (alternate).

**Genean'thropy**, (*gen*, and *ανθρωπος*, 'man.') Anthropogenia.

**Geneï'as**, gen. *Geneï'adis*, *Ion'thus*, (*γενειας*, from *γενυ*, 'the chin,') *Lanu'go pri'ma*, *Probar'bium*. The *first beard*. The downy hairs which first cover the cheek.—Also, a bandage which passes under the chin.

**Genei'on**, (*γενειον*,) Beard, Mentum.

**Gen'eral Anat'omy**, see Anatomy — g. Practitioner, Surgeon-apothecary.

*Générale*, Influenza.

**Genera'tio**, gen. *Generatio'nis*, Generation—g. Æquivoca, see Generation — g. Calculi, Lithia — g. Homogenea, see Generation — g. Primigena, see Generation — g. Primitiva, see Generation — g. Originaria, see Generation—g. Spontanea, see Generation.

**Genera'tion**, *Genera'tio*, *Gen'esis*, *Genne'sis*, *Go'nē*, *Go'nus*, *Procrea'tio*, *Procrea'tion*, *Breed'ing*, ([L.] *genere*, *genitum*, *γενω*, or *γενναω*, 'I engender.') Under this name physiologists comprehend the aggregate of functions, which concur, in organized beings, towards the production of their kind. The *act of generation* means the union of the sexes. See Coition. The writers of antiquity believed, that all organized bodies are produced, either by what is termed *univ'ocal* or *reg'ular generation*, *Homogen'esis*, *Genera'tio homogen'ea*, *Propaga'tio*, which applies to the upper classes of animals and vegetables, or by *sponta'neous generation*, *Autogen'ia*, *Heterogen'esis*, *Heterogen'ia*, *Generatio heterogen'ea* seu *æquiv'oca* seu *primiti'va* seu *primig''ena* seu *origina'ria* seu *sponta'nea*, *Spontéparité* (Dugès), which they considered applicable to the very lowest classes only, as the mushroom, the worm, the frog, &c. There are still many distinguished naturalists who consider that beings, low in the scale of animality, are produced in the latter way. Spontaneous generation and *equivocal generation* have been regarded by many to be synonymous. Others, however, mean by spontaneous generation, the production of a new being from the mere combination of inorganic elements; while by equivocal generation they understand the evolution of a new being from organized beings dissimilar to themselves, through some irregularity in their functions, or through the incipient decay or degeneration of their tissues. As to the mode in which regular generation is accomplished, there have been many views. According to the doctrine of Hippocrates, and of the ancient philosophers, the ovaries of the female furnish a prolific fluid, similar to that of the male; and the fœtus results from the mixture of the two seeds in copulation. Steno and others conceived, that the ovaries contain ova, which are not developed until vivified by the male sperm. Bonnet and Spallanzani believed in the pre-existence of germs, created since the origin of the world, but *encased* in each other, and becoming developed in succession; whence it would follow that the ovary of the first female must have contained the germs of all subsequent generations: and that the number of these germs must go on always diminishing, until ultimately extinct. This was the system of *evolu'tion of germs*. According to Leeuenhoek, the ovaries do not contain eggs, but vesicles destined to receive animalcules; which, in his view, live in the sperm. Thousands of these animalcules are thrown into the uterus during copulation, and the most expeditious and vigorous reaches the ovary, after having scattered and destroyed its competitors. Buffon — admitting the hypothesis of the two seeds — supposed that they were formed of molecules proceeding from every part of the body of each parent; and that, by a kind of elective affinity, those which were furnished by the head, the trunk, or the extremities of the male parent, could only unite with those proceeding from the same parts of the female. Before him, Maupertuis, admitting, with many of the ancient philosophers, the system of *Epigen'esis*, and adopting, as regarded the composition of the sperm, a theory analogous to that of Buffon, had supposed that the molecules, capable of being organized, were attracted towards a centre; that the nose attracts the two eyes; the body, the arms; the arms, the hands, &c., nearly as the particles of a salt, dissolved in a liquid, arrange themselves in regular crystals around the same nucleus. These and various other systems have been successively proposed and abandoned, and the mystery of generation remains impenetrable.

The simplest kind of reproduction does not require sexual organs. The animal separates into several fragments, which form so many new individuals. This is *Fissip'arous generation*, *Fissip'arism*, *G. from fis'sion*, (F.) *Fissiparité*, *Scissiparité*, *Scission*, *Cloisonnement*, *Reproduction* ou *Multiplication mérismatique*. *Gemmip'arous generation*, (F.) *Gemmiparité*, *Génération par Gemmation*, *Surculation* ou *Bourgeonnement*, consists in the formation of buds, sporules or germs on some part of the body, which at a particular period drop off and form as many new individuals. These kinds of reproduction require but one parent — *Monog''eny*. In *Ovip'arous generation*, (F.) *Oviparité*, the egg is hatched out of the body. In *o'vovivip'arous generation*, the new being is hatched in the excretory passages. In *vivip'arous generation*, the new individual is born under its appropriate form; and in *marsu'pial* or *marsu'piate generation*, the young being, born at a very early stage of development, is received and nourished in a *marsu'pium* or pouch. In *alter'nate generation*, *Geneagen'esis*, (F.) *Génération alternante*, the young not only do not resemble the parent at birth, but remain dissimilar during their whole life, so that their relationship is not apparent until a succeeding generation. Thus, the cercaria undergoes a change into the distoma. See Metagenesis and Parthenogenesis. All these kinds of reproduction require the union of sexes, *Dig''eny*.

All the acts comprising the function of generation in man may be referred to five great heads: 1. *Copulation*. 2. *Conception* or *Fecundation*. 3. *Gestation* or *Pregnancy*. 4. *Delivery* or *Accouchement*; and, 5. *Lactation*.

Generation, Act of, see Generation — g. Alternate, see Generation, and Metagenesis — g. Changeable, Metagenesis — g. Equivocal, see Generation — g. by Fission, see Generation — g. Fissiparous, see Generation — g. by Gemmation, see Generation — g. Gemmiparous, see Generation — g. Marsupial, see Generation — g. Organs of, female, see Genital organs, and Vulva — g. Organs of, male, see Genital organs — g. Oviparous, see Generation — g. Regular, see Generation — g. Spontaneous, see Generation — g. Univocal, see Generation — g. Virginal, Parthenogenesis — g. Viviparous, see Generation.

**Gen'erous**, *Genero'sus*, (*genus*, gen. *generis*, 'a race;' *generosus*, 'of a noble race, noble.') A name given to wines which contain a great quantity of alcohol.

*Génèse*, Genesis — *g. avec Erreur de Lieu*, see Heterotopia — *g. Hétérotopique*, see Heterotopia.

**Gene'sial**, Genital.

**Genesiol'ogy**, *Genesiolog''ia*, (*γενεσις*, 'generation,' and *λογος*, 'a discourse.') The doctrine of generation.

*Génésique*, Genital.

*Génésique, Le*, Appetite, venereal.

**Gen'esis,** (γενεσις,) Generation. Also, origin or first formation; as *genesis,* (F.) *Génèse,* of the teeth.

***Genêt*** ([old F.] *Genest:* from *genista,*) Spartium scoparium—*g. à Balai,* Spartium scoparium —*g. des Teinturiers,* Genista tinctoria.

**Genethli'acus,** (γενεθλιος, 'natal,' 'pertaining to nativity.') A name given by the ancients to certain astrologers, who, from the state of the heavens at the time of the birth of an individual, predicted his future character and the events of his life.

**Genet'ica,** (γενεσις, 'generation.') Diseases of the sexual functions, the 5th class in Good's Nosology. Agents that act on the sexual organs.

**Genet'icus,** (γεννητικος,) Genital.

*Génétique,* Genital.

**Gene'va,** (from *genièvre,* 'juniper, gin,') Gin, see Spirit.

***Genèvrier,*** Juniperus communis — *g. Oxycèdre,* Juniperus oxycedrus.

***Gengivite,*** (*gingivæ,* 'the gums,' and *itis.*) Ulitis.

***Géni,*** Genian.

**Ge'nian,** *Genia'nus, Ge'nial,* (γενειον, 'the chin.') The *Genian apoph'ysis* or *proc''ess, Spi'na menta'lis,* (F.) *Apophyse génienne* ou *géni,* is situate at the posterior part of the symphysis menti, and is formed of four small tubercles.

**Genicula'tum,** (from *geniculum,* 'a small knee or joint,' from *genu,* 'the knee,') see Corpora geniculata.

***Génie,*** *Ge'nius.* The French sometimes apply this term to diseases nearly synonymous with *nature;* as *Génie inflammatoire, G. bilieux, G. adynamique.* Some use it in the same sense as type; *Génie intermittent.* The unwonted predominance of any mental faculty is also so called.

***Génien,*** Genian.

***Genièvre,*** (from *juniperus,*) Gin, Juniperus communis (the berry).

**Geni'o,** (γενειον, 'chin,') in composition, chin.

**Geni'oglossus,** *Geni'ohyoglos'sus,* (*genio,* and γλωσσα, 'the tongue,') *Mesoglos'sus, Mesoglot'tus, No'sus lin'guæ mus'culus.* The name of a flat triangular muscle, which extends from the genian apophysis to the inferior surface of the os hyoides and tongue, which last it carries forward.

**Geni'ohyo'des,** Geniohyoideus.

**Geni'ohyoglos'sus,** Genioglossus.

**Geni'ohyoï'des,** Geniohyoideus.

**Geni'ohyoï'deus,** *Geni'ohyo'des, Gen'iohyoï'des, Mentobicor'neus,* (*genio,* and βοειος, 'the os hyoides.') A muscle which arises from the genian apophysis, and is inserted at the anterior part of the body of the os hyoides. Its use is to raise the os hyoides, and carry it forwards. It may, also, contribute to depress the lower jaw in contracting towards the os hyoides.

**Geni'opharynge'us,** (*genio,* and φαρυγξ, 'the pharynx.') A name given, by some anatomists, to a bundle of fibres which passes from the lower jaw to the sides of the pharynx, and forms part of the *constric'tor pharyn'gis supe'rior.*

**Geni'oplasty,** *Geni'oplas'ticē,* (*genio,* and πλασσω, 'I form.') The operation for restoring the chin. At times used instead of *Genyoplasty,* for the operation for restoring the cheek.

**Gen'ipa Oblongifo'lia,** *Huito.* A plant of Peru, with the juice of which the Indians paint their legs, to protect them against insects' stings.

**Gen'ipi** and **G. Al'bum,** Achillea moschata, Artemisia rupestris — *g. Blanc,* Artemisia rupestris — g. Verum, Achillea atrata.

**Genis'ta,** Spartium scoparium — g. Canariensis, see Rhodium lignum — g. Hirsuta, Spartium scoparium — g. Scoparia, Spartium scoparium.

Genis'ta Spino'sa Ind'ica, *Bahel Schulli. Ord.* Leguminosæ. An oriental tree, a decoction of the roots of which is diuretic. The leaves boiled in vinegar have the same effect.

Genis'ta Tincto'ria, *Genistoï'des tincto'ria, Spar'tium tincto'rium Dyers' broom* or *weed, Green weed, Wood waxen, Woodwax,* (F.) *Genêt des Teinturiers.* A shrub cultivated in this country and in Europe. The flowering tops and seed have been used in medicine. It has the same properties as Spartium scoparium.

**Genistoï'des Tincto'ria,** (*genista,* and εἰδος, 'resemblance,') Genista tinctoria.

**Gen'ital,** (from *geno,* for *gigno,* 'I generate,') *Genita'lis, Genet'icus, Generatio'ni inser'viens, Gene'sial, Gennet'icus,* (F.) *Génital, Génétique, Génésique.* That which belongs or relates to generation.

Gen'ital Cord. A cord formed, in the fœtal development of the generative organs, by the union of the two ducts of Müller with the lower parts of the Wolffian ducts.

Gen'ital Duct, see Genital organs — g. Fold, see Genital organs — g. Furrow, see Genital organs — g. Glands, see Genital organs.

Gen'ital Or'gans, *Sex'ual Or'gans, Puden'da, Natura'lia, Natu'ra, Æda'a, Me'xea, Me'sa, Mo'rion; Gen'ital, No'ble, Nat'ural* or *Pri'vate parts; Priv'ities, Priv'y parts, Priv'y Mem'bers, the Parts, Pars, Pars cor'poris* seu *obsce'na, Par'tes, Par'tes genita'les* seu *generatio'ni inservien'tes* seu *obsce'næ, Me'dea, Veren'da, In'guen, Genita'lia, Genne'tica, Gym'na, Mem'bra puden'da, Or'gana generatio'ni inservien'tia, O. sexua'lia* seu *genita'lia,* (F.) *Organes génitaux, Parties génitales* ou *honteuses* ou *génitoires* ou *nobles* ou *sexuelles* ou *naturelles, Les Parties, Génitoires.* The parts that are inservient to the reproduction of the species. These are very different in the male and female. In man, they are numerous; some *secreting the sperm,* as the testicles and their appendages; others *retaining it,* as the vesiculæ seminales; and another for *carrying it* into the organs of the female — the penis. In the female, the parts of generation form an apparatus, perhaps more complicated than that of the male. Some are inservient to copulation, as the vulva, vagina, &c., others to conception and the preservation of the product for a determinate time — as the uterus and its appendages; while others concur in the alimentation of the infant after birth, as the mammæ. About the sixth week of fœtal development, when there is no distinction of sex, a *genital tubercle* appears, which is soon surrounded by two folds of skin, the *genital folds,* and on the lower aspect a groove, *genital furrow,* soon after appears. The external distinction of the sexes is made by transitions from these primitive forms. The internal generative organs are developed from the Wolffian body, the *genital glands*— masses of cells lying on the inside of that body — and the *genital duct,* which is internal and anterior to the duct of the Wolffian body.

Gen'ital Tu'bercle, see Genital organs.

**Genita'lê,** Sperm — g. Caput, Glans.

**Genita'lia,** Genital organs—g. Viri, Pudibilia.

**Genitocru'ral Nerve,** *Ner'vus genitocrura'lis, Subpu'bial* or *Inter'nal in'guinal nerve.* A branch of the second lumbar nerve, which passes through the psoas muscle, and approaching the femoral arch divides into two branches — an *internal, scro'tal,* or *gen'ital, ner'vus spermat'icus* seu *puden'dus exter'nus,* and an *external* or *fem'oral cuta'neous branch, lum'bo-inguina'lis.*

**Genitospi'nal Cen'tre.** A space of a few lines in the spinal cord of some animals, corresponding with the fourth lumbar vertebræ; which, when excited, produces contraction of the bowels; affecting also the bladder, uterus, &c. The *a'nospi'nal cen'tre* is a corresponding point in the lower part of the lumbar region, presiding over the reflex contraction of the sphincter ani. The *cil'iospi'nal cen'tre,* in the cervico-dorsal portion of the cord, presides over the contraction of the radiated fibres of the iris.

**Genitoü'rinary,** see Urogenital.

***Génitoires,*** Genital organs.

**Genitu'ra.** That which is fecundated or en-

gendered in the maternal womb. This word has been used synonymously with *embryo*, *fœtus*, and infant. The sperm. The penis. See Gone.

**Geni'um**, (γενειον,) Mentum.

**Genne'sis**, (γεννησις,) Generation.

**Genne'tica**, (γεννητικα,) Genital organs.

**Genne'tici (Mor'bi)**, *Aidoïci*, *Ædœ'ci*. Genetic diseases, in the classification of Dr. Wm. Farr, are genital diseases.

**Genneticoccnes'mus**, (*gennetica*, and κνημος, 'itching.') Itching of the genital organs.

**Genneticon'osi**, *Genneticonu'si*, (*gennetica*, and νοσος, 'disease.') Disease of the genitals.

**Genne'ticus**, (γεννητικος,) Genital.

**Gen'oâ, Cli'mate of.** The climate of this Italian city and its vicinity has been often selected as favorable for the phthisical valetudinarian during the winter; but it is now admitted to be decidedly improper for pulmonary affections, being subject to frequent and rapid changes of temperature, and to dry cold winds from the north, alternating with warm moist winds from the southeast.

**Genonu'si**, *Mor'bi sexûs*, (γενος, 'sex,' and νοσος, 'disease.') Sexual diseases.

**Genoplas'tic**, (γεν, 'the jaw,' and πλασσω, 'I form,') Meloplastic.

*Genou*, Genu — g. *Cagneux*, Entogonyancon.

*Génouillés* (*Corps*), (from *geniculum*, 'a small knee or joint.') Corpora geniculata.

*Genouillet*, Convallaria polygonatum.

*Genre*, Genus.

**Gen'sang**, Panax quinquefolium.

**Gen'tia**, Gentianina.

**Gen'tian**, (after Gentius, King of Illyria, who used some species medicinally,) Gentiana lutea, Triosteum — g. Blue, Gentiana catesbæi — g. Catesbian, Gentiana catesbæi — g. Horse, Triosteum — g. Southern, Gentiana catesbæi — g. White, Laserpitium latifolium, Triosteum — g. Yellow, Gentiana lutea, see Calumba.

**Gentia'na**, G. lutea — g. Alba, Laserpitium latifolium — g. Amaryllóides, G. quinquefiora — g. Cachenlaguen, Chironia Chilensis — g. Centaurium, Chironia centaurium.

Gentia'na Catesbæ'i, *G. Catesbia'na*, *Blue Gen'tian*, *Catesbian* or *South'ern Gen'tian*, *Blue'bells*, *Bit'terroot*. *Ord.* Gentianaceæ. It is a pure and simple bitter, and the root may be used wherever that of the *Gentiana lutea* is proper.

Gentia'na Chiray'ta, *G. Chirayi'ta*, *Henrice'a Pharmacear'cha*, *Swer'tia*, *Agatho'tes chirayi'ta* seu *chirayta*, *Ophe'lia chira'ta*, *Chiret'ta* (Ph. U. S.), *Chira'ta* (Ph. B., 1867), *Chirayi'ta*, *Chirae'ta*. A native of India, the herb and root of which has been much employed in that country, in dyspepsia, and as an antiperiodic in intermittents. It is preferred by some to sarsaparilla, where the latter is considered to be indicated, — as after large quantities of mercury have been taken, or where profuse salivation has been induced. It has also been advised in atonic leucorrhœa. It yields its virtues to alcohol and water.

Gentia'na Crini'ta, see G. quinquefiora — g. Gerardi, Chironia centaurium.

Gentia'na Lu'tea. The systematic name of the officinal gentian, *Gentia'na*, *G. ma'jor* seu *vet'erum* seu *ru'bra*, *Swer'tia lu'tea*, *Aste'rias lu'tea*, *Yel'low Gen'tian*, *Gen'tian*, *Fel'wort*. *Ord.* Gentianeæ. (F.) *Gentiane jaune*. This is a plant common in the mountains of Europe. The root is almost inodorous, extremely bitter, and yields its virtues to ether, alcohol, and water. It is tonic and stomachic; and in large doses, aperient. Dose, gr. x. to ℈ij. It is most frequently, however, used in infusion or tincture.

Gentia'na Ma'jor, G. lutea — g. Ochroleuca, see G. saponaria — g. Peruviana, Chironia Chilensis.

Gentia'na Quinqueflo'ra, *G. Amaryllóïdes*, *Five-flowered Gen'tian*; and Gentia'na Crini'ta, *Fring"ed Gen'tian*, indigenous, are possessed of virtues similar to Gentiana lutea.

Gentia'na Ru'bra, G. lutea.

Gentia'na Sapona'ria, *Soap'wort Gen'tian*, and G. Ochroleuc'a, *Samp'son's Snake'root*, indigenous, have the properties of Gentiana lutea; and are said also to be diaphoretic.

Gentia'na Vet'erum, G. lutea.

*Gentiane Jaune*, Gentiana lutea.

**Gentiani'na**, *Gen'tianine*, *Gen'tianin*, *Gentia'nia*, *Gen'tia*. A supposed neutral substance, obtained from gentian, and, by some, presumed to be its active principle. It is not so.

**Gentilit"ius**, Hereditary.

**Ge'nu**, *Go'ny*, (γονυ,) (F.) *Genou*. The articulation of the leg with the thigh; — the *Fem'orotib'ial* or *knee-joint*, *articula'tio ge'nu*, the *knee*. It is the most complicated in the body, and is formed by the inferior extremity of the femur, the superior extremity of the tibia, and the patella. The articular surfaces of the bones are covered by layers of cartilage — more or less thick — and by the synovial membrane of the articulation. The soft parts of this joint are, — the *ligamen'tum patel'læ*; two lateral ligaments, distinguished by the names *internal* and *external*; a posterior ligament, *ligamen'tum posti'cum Winslow'ii*; two *crucial ligaments*, — the one anterior, and the other posterior; two interarticular fibrocartilages; some albugineous fibres, which form an imperfect capsule, &c. The knee receives its arteries from the femoral and popliteal. They bear the name *articular*. Its veins have the same distribution as the arteries, and discharge their blood into the saphena and crural. Its nerves are furnished by the sciatic, popliteal, and crural. The joint is protected by the tendons and muscles which surround it.

The French use the term *Articulation en genou* for a joint, in which the head of a bone is received into a bony cavity of another, where it rolls and moves in all directions.

Ge'nu Cor'poris Callo'si, see Corpus callosum.

**Ge'nua Arcua'ta**, Cnemoscoliosis — g. Introrsum flexa, Entogonyancon — g. Vara, Entogonyancon.

**Gen'ugra**, (*genu*, and αγρα, 'seizure,') Gonagra.

**Genui'nus**, (from *genus*,) Legitimate.

**Ge'nus**, gen. *Gen'eris*, (F.) *Genre*, (γενος, 'race.') A collection or group of species, analogous to each other, and which can be united by common characters. When a species cannot be referred to a known genus, it constitutes a distinct one.

Ge'nus Curatio'nis, Ratio medendi.

**Gen'y**, (γενυ,) Genys.

**Genyantral'gia**, (*geny*, αντρον, 'the antrum,' and αλγος, 'pain.') Pain in the antrum of Highmore.

**Genyantri'tis**, gen. *Genyantri'tidis*, (*geny*, αντρον, 'the antrum,' and *itis*.) Inflammation of the antrum of Highmore.

**Genyan'trum**, (*geny*, and αντρον, 'a cave,') Antrum of Highmore.

**Genyocynan'chê**, (*geny*, and *cynanche*,) Cynanche parotidæa.

**Genyoplas'ty**, (*geny*, and πλασσω, 'I form,') see Genioplasty.

**Gen'ys**, (γενυς,) *Genu*, 'the jaw;' also the chin and the beard. See Gena.

**Geoffræ'a Iner'mis**, *Geoffræ'a*, *G. racemo'sa* seu *Piso'nis* seu *Jamaicen'sis*, *Vouacap'oua America'na*, *Geoffroy'a*, *Cabbag"ium*, *Andi'ra inerm'is* seu *racemo'sa*, *Cab'bage Tree*, *Cab'bage Bark Tree*, *Worm'bark Tree*. *Ord.* Leguminosæ, *Sex. Syst.* Diadelphia Decandria, (after Dr. E. F. Geoffroy, a French naturalist.) The odor of the bark is very unpleasant. It is anthelmintic and cathartic. Dose of the powder, ℈j. to ℈ij.

Geoffræ'a Jamaicen'sis, G. inermis — g. Pisonis, G. inermis — g. Racemosa, G. inermis.

Geoffræ'a Surinamen'sis, *Andi'ra Surinamen'sis*, has similar properties.

Huttenschmidt has separated the active principles of G. Jamaicensis and G. Surinamensis, to which he has given the names *Jamai'cine* and *Surin'amine*. They are alkaline.

Geoffræ'a Vermif'uga, *Andi'ra ibai, Arriba, Skolemo'ra Fernambucen'sis*, a S. American plant, has a fruit, the almond of which, called *Angéline*, has a reputation at Rio Janeiro as a vermifuge. Dose, gr. i–xv.; or it may be given in infusion.

**Geoffrey's**, Geoffræa inermis—g. Jamaicensis, G. inermis.

**Geog'raphy, Med'ical**, *Geogra'phia Med'ica*, (γη, 'the earth,' and γραφω, 'I describe,') *Nosogeog'raphy, Nosogeogra'phia, Nosochthonogra'phia, Nosochthonolog''ia*. The description of the surface of the globe as regards the influence of situation on the health, vital functions, and diseases of its inhabitants, vegetable and animal; but principally on those of man.

**Geoph'agism**, *Geophag''ia, Gæophag''ia, Gæophag''ia, Gephag''ia, Earth-eating, Clay-eating, Dirt-eating*, (γη, 'earth,' and φαγω, 'I eat.') The act or practice of eating earth. See Chthonophagia.

**Geoph'agist**, *Geoph'agus, Gæoph'agus, Gæ'phagus, Ge'phagus, Earth-eater, Clay-eater*. One who eats earth.

**Geor'gia, Min'eral Wa'ters of.** The water of *Indian Springs*, in Butts county, is sulphureous. The *Warm Springs*, in Meriwether county, have a temperature of 90° Fahr. *Madison's Springs*, in Madison county, are chalybeate; and so are *Rowland's Springs*, in Cass county. All these are frequented by invalids.

**Gerseolog''ia**, properly *Geratolog''ia*, (γηρας, γηρατος, 'old age,' and λογος, 'a discourse.') The doctrine, or a description, of old age.

**Ger'aficuris**, Dianthus caryophyllus.

**Ger'anis**, (γερανος, 'a crane,' which it resembled.) A bandage, used by the ancients in cases of fractured clavicle. Some authors attribute it to Hippocrates; others, to Perigenes.

**Gera'nium**, (from γερανος, 'a crane,' because its pistil is long, like the bill of the crane.) *Ord.* Geraniaceæ. The *Crane's Bill*.

Gera'nium Carolinia'num, see G. Robertianum — g. Fœtidum, G. Robertianum — g. Maculatum, see Geranium Robertianum.

Gera'nium Mosch a'tum, *Ero'dium Mosch a'tum*, (F.) *Bec de grue musqué*. A European plant, esteemed to be excitant and diaphoretic.

Gera'nium Noveboracen'se, G. maculatum — g. Purpureum, G. Robertianum.

Gera'nium Robertia'num, *G. fœ'tidum* seu *purpu'reum, Stink'ing Crane's Bill, Herb Rob'ert*, (F.) *Herbe à Robert, Bec de grue Robertin*. This plant was, at one time, used as an antispasmodic and slight stimulant, as well as for an external application in various painful sores and inflammations. *Gera'nium Carolinia'num* has similar properties.

Most of the species of geranium have been used as astringents. In some of the northwestern parts of the United States, the rhizoma of *Gera'nium macula'tum* — *Gera'nium* (Ph. U. S.), *G. Noveboracen'se, Spot'ted Crane's Bill, Crow'foot, All'um root, Tormen'til, Stork' bill*—is called *Racine à Becquet*, after a person of that name. It is highly extolled by the Western Indians as an antisyphilitic.

**Ger'as**, (γηρας,) Senectus.

**Gerat'ici** (**Mor'bi**), (γηρας, gen. γηρατος, 'old age.') Developmental diseases of old people, in the classification of Dr. W. Farr.

**Geratolog''ia**, Gerœologia.

Gerçure, Fissure.

**Germ**, *Ger'men, Blas'tē, Blaste'ma*, (F.) *Germe*. The rudiment of a new being, not yet developed, or which is still adherent to the mother. According to Dr. L. S. Beale, a germ is a living particle which has been detached from already existing living matter. The study of the mode in which diseases arise from the influence of germs is called the *germ the'ory* of disease. The germs are supposed, under favoring circumstances, to be capable of development into new forms, and to excite changes in the body of a fermentative or putrefactive nature; the germs being the poisons, diseases are the results of the changes induced by such poisons.

Germ Disk, Proligerous disk, Tache embryonnaire—g. Enamel, see Groove, dental — g. Flesh, Sarcophyte — g. Force, Plastic force — g. Hill, Proligerous disk — g. Spot, see Molecule — g. Theory, see Molecule — g. Vesicle, see Molecule.

**German'der, Com'mon**, Teucrium chamædrys —g. Creeping, Teucrium chamædrys—g. Marum, Teucrium marum — g. Small, Teucrium chamædrys — g. Water, Teucrium scordium.

*Germandrée Aquatique*, Teucrium scordium — *g. Maritime*, Teucrium marum — *g. Officinale*, Teucrium chamædrys — *g. Scorodone*, Teucrium scordium.

*Germe*, Germ — *g. Faux*, Conception, false.

**Ger'men**, gen. *Ger'minis*, (from *gerere*, 'to produce,') Germ, Sperm—g. Dentale, Dental pulp — g. Falsum, Mole — g. Spurium, Conception, false.

**Ger'minal**, *Ger'minative, Germina'lis, Germinati'vus*, (F.) *Germinatif*, (from *germen*.) Relating or belonging to a germ; as "*germinal* cell."

Ger'minal Cell, see Cytoblast—g. Matter, see Cytoblast, Bioplasm — g. Membrane and Vesicle, see Molecule—g. Nucleus, see Molecule—g. Spot, see Molecule — g. Vesicle, see Molecule.

**Germina'tion.** The beginning of vegetation in a seed or plant; applied also to the first development of germs. See Germ.

**Germs, Dissemina'tion of**, Panspermia — g. Preëxistence of, see Preformation.

**Germ'ule.** A diminutive germ.

**Ge'ro, Geron'to**, (γερων, gen. γεροντος, 'an aged person,') in composition the same.

**Gerobos'cia**, *Gerontobos'cia*, (*gero*, and βοσκη, 'food.') Nourishment or maintenance proper for the aged.

**Gerocome'um**, Gerocomium.

**Geroco'mia**, *Gerocom'icē, Gerontocom'icē*, (*gero*, 'an aged person,' and κομεω, 'I take care of.') The part of medicine whose object is the preservation of the health of the aged — the hygiene of old people.

**Gerocom'icē**, Gerocomia.

**Gerocomi'um**, *Gerocome'um, Presbyodochi'um, Geronτocomi'um, Gerotrophe'um*. A hospital for the aged.

*Géroflée*, see Eugenia caryophyllata.

*Géroflée Jaune*, Cheiranthus cheiri.

**Gerontatroph'ia**, (*geronto*, and *atrophia*,) Marasmus senilis.

**Geron'to**, in composition, see Gero.

**Gerontobos'cia**, Geroboscia.

**Gerontocom'icē**, Gerocomia.

**Gerontocomi'um**, Gerocomium.

**Geronto'pia**, (*geronto*, and ωψ, 'the eye.') Weakness of sight of the aged.

**Gerontotox'on**, Gerotoxon.

**Gerotox'on**, Gerotoxon.

**Gerotox'on**, *Gerontox'on, Gerontotox'on, Leuco'ma Gerontotox'on, Mac'ula cor'neæ arcua'ta, Ar'cus seni'lis*, (*gero*, and τοξον, 'a bow.') A bow-shaped obscurity at the under margin of the cornea, common to old people, and supposed by some to be an indication of the existence of fatty degeneration of the heart. It is due to fatty degeneration of the corneal tissue.

**Gerotrophe'um**, (*gero*, and τροφη, 'nourishment,') Gerocomium.

**Gerotroph'ia**, (*gero*, and τροφη, 'nourishment,') Geroboscia.

**Ger'sa,** Plumbi subcarbonas — g. Serpentariæ, see Arum maculatum.

***Géster,*** ('gizzard,') Ventriculus callosus.

**Ges'ta,** 'things done,' (*gerere, gestum,* 'to do,') *Ac'ta.* A Latin term, introduced by Hallé into medical language, to designate, among the objects which belong to hygiene, the functions which consist in the voluntary movements of muscles and organs. In the class *Gesta* are found *sleep,* the *waking state, movements* or *locomotion,* and *rest.*

**Gesta'tion,** *Gesta'tio, Pho'ra,* (*gestare, gestatum,* 'to carry.') The time during which a female who has conceived carries the embryo in her uterus. See Pregnancy. — Gestation, likewise, signifies the bearing or carrying of an individual; a kind of exercise easier than that in which he moves by virtue of his own powers. Thus we speak of *gestation on horseback, in a carriage,* &c.

Gesta'tion, Interstit'ial, see Pregnancy—g. Intramural, see Pregnancy — g. One-horned, see Pregnancy — g. Parietal, see Pregnancy.

Gesta'tion, Protract'ed. Pregnancy protracted beyond the usual period. See Pregnancy.

**Gesticula'tion,** *Gesticula'tio,* (*gestus,* from *gerere, gestum,* 'to carry,' 'the carriage of the body.') The act of making many gestures; a symptom in disease, which indicates great encephalic erethism. It is met with in numerous affections.

**Gethyl'lis Spira'lis.** A South African plant, *Nat. Ord.* Amaryllideæ, the orange-colored fruit of which has a peculiar fragrance. An infusion in spirit or tincture is used in flatulence and colic.

**Get'tysburg Min'eral Spring,** *Catal'ysin* or *Katal'ysin Wa'ters.* This spring, situate near Gettysburg, Penna., is distinguished by containing lithia among its constituents. It contains the bicarbonates of soda, lithia, potassa, magnesia, lime, and iron, sulphate of lime, silica, and traces of chlorides and phosphates.

**Ge'um,** G. rivale — g. Caryophyllatum, G. urbanum — g. Nutans, G. rivale — g. Palustre, G. rivale.

Ge'um Riva'lē, *G. palus'trē* seu *nu'tans, Caryophylla'ta aquat'ica* seu *nu'tans, Benedic'ta sylves'tris, Wa'ter* or *Pur'ple a'vens, Choc'olate root,* (F.) *Benoîte aquatique* ou *des Ruisseaux. Ord.* Rosaceæ. *Sex. Syst.* Icosandria Polygynia. The root —*Ge'um* (Ph. U. S.) —is astringent. It has been much extolled in the cure of intermittents, diarrhœa, hemorrhage, &c.

Ge'um Urba'num, *G. caryophylla'tum, Caryophylla'ta, C. vulga'ris* seu *urba'na, Caryophyl'lus vulga'ris, Sanamun'da, Lagophthal'mus, Caryophyl'la, Janamun'da, Her'ba benedic'ta, Com'mon a'vens, Herb Ben'net, Yel'low avens, Star of the North, Bless'ed herb,* (F.) *Benoîte.* The root of this plant has a smell not unlike that of cloves. Taste bitterish, austere; virtues yielded to water and alcohol. It has been used in intermittents, dysentery, chronic diarrhœa, debility, &c. Dose, ℈ss. to ℥j. of the powder.

Ge'um Ver'num, *West'ern ear'ly a'vens,* has the same properties as

Ge'um Virginia'num, *White a'vens, A'vens, Ev'an root, Choc'olate root, Ben'net, Throat'root, Cure'all,* (F.) *Benoîte de Virginie,* common from Maine to Carolina and Kentucky, flowering in June and July. It has the same medical properties as Geum rivale.

**Geum'a,** gen. *Geum'atis,* (γεῦμα,) Taste.

**Geusion'osi,** (*geusis,* and νοσος, 'disease,') *Geusionu'si.* Diseases of the organ or sense of taste.

**Geu'sis,** (γεῦσις,) Taste. Rarely, the root of the tongue — *Ra'dix lin'guæ.*

**Geuth'mos,** (γεῦθμος,) Taste.

**Gezib,** see Pastinaca opoponax.

***Gézit,*** Cagot.

***Gézitain,*** Cagot.

**Gher'kin,** ([G.] Gurke, 'a cucumber,') see Cucumis sativus.

**Ghitta Jecomo,** Cambogia.

**Gialap'pa,** (from *Jalapa* or *Xalapa,* in Mexico,) Convolvulus Jalapa.

**Gi'ant,** *Gi'gas,* (F.) *Géant,* (from γιγας, gen. γιγαντος.) One much above the ordinary stature or of excessive growth — *Macroso'mia, Macrocomat'ia, Magnitu'do gigante'a,* (F.) *Géantisme.*

Gi'ant Cells, Myeloplaxes.

**Gib'ba,** Hump.

**Gib'ber,** Hump.

**Gibberos'itas,** Gibbositas.

**Gibbos'itas,** *Gibberos'itas, Cypho'sis, Rha'chiocypho'sis,* (*gibbus, gibbous,* 'something arched or vaulted; prominent,') *Gibbos'ity, Gib'bousness, An'gular deform'ity* or *Cur'vature of the spine. Hybo'ma.* A phenomenon which occurs in different diseases, particularly in rickets and caries of the vertebræ. See Hump.

Gibbos'itas Cario'sa, Vertebral disease.

**Gib'bousness,** Gibbositas.

**Gib'bus,** Hump — g. Pottii, Vertebral disease.

**Gib'lets,** (according to Minsheu, from *gobbet,* 'a mouthful' [?]; but, according to Junius, from (F.) *gibier,* 'game.') The word seems to be the old (F.) *Gibelet, Gibelet,* &c., i. e. *Gibier,* (L.) *Cibarium,* 'food, (F.) *Abatis.* It means, generally, the parts which are cut off from a goose before it is roasted. Also, the extremities of fowls, such as the head, wings, feet; to which are sometimes added the liver, gizzard, &c. Soup, made from these, is moderately nutritious.

**Gid,** (same etymon as *giddy,*) see Cœnurus.

**Gid'diness,** Vertigo.

**Gid'dy,** (Sax. ȝiðiȝ,) Vertiginous.

**Gifts.** A name given to white specks on the finger-nails, which have been superstitiously supposed to portend gifts.

***Gigantesque,*** Gigantic.

**Gigante'us,** (γιγαντειος, and γιγαντεως, from *gigas,*) Gigantic.

**Gigan'tic,** *Gigante'us, Giganto'des,* (F.) *Gigantesque.* Relating to one much above the ordinary stature.

**Giganto'des,** (γιγαντωδης, from *gigas,* and *odes,*) Gigantic.

**Gigarti'na Helminthocor'ton,** Corallina Corsicana — g. Lichenoïdes, Fucus amylaceus.

**Gig'arum Serpenta'ria,** (*gigas,* and *arum,*) Arum dracunculus.

**Gi'gas,** gen. *Gigan'tis,* (γιγας, gen. γιγαντος,) Giant.

**Gila'rum,** Thymus serpyllum.

**Gil'ead, Balm of,** see Amyris opobalsamum.

***Gilet de Force,*** Waistcoat, strait.

**Gill,** Glechoma hederacea.

Gill-go-by-ground, Glechoma hederacea.

**Gil'la Theophras'ti,** Zinci sulphas—g. Vitrioli, Zinci sulphas.

**Gille'nia Stipula'cea,** (after Arnoldus Gilenius, a German physician [?],) *Small-flow'ered In'dian Phys'ic,* has the same properties as

Gille'nia Trifolia'ta, *Spiræ'a trifolia'ta, Com'mon Gille'nia, In'dian Phys'ic, West'ern Drop'wort, In'dian Hip'po, Ip'ecac, Bow'man's root, Mead'ow sweet, Beau'mont root,* (F.) *Gillénie. Ord.* Rosaceæ. *Sex. Syst.* Icosandria Pentagynia. The root of this shrub, and of G. stipulacea — *Gille'nia,* (Ph. U. S.) — which grows plentifully in the United States, is a safe and efficacious emetic, in the dose of about 30 grains. It resembles ipecacuanha in its properties.

***Gillénie,*** Gillenia trifoliata.

**Gil'liflower,** (*July flower,* or from *Caryophyllum* [?],) Dianthus caryophyllus.

***Gillon,*** Viscum album.

**Gim'bernat's Lig'ament,** (after Gimbernat, a Spanish surgical writer.) A fibrous, triangular expansion, which is detached from the posterior and inner part of the crural arch, and is inserted into the crest of the pubis. This ligament forms the inner part of the superior aperture of the crural canal. It is one of the most frequent causes of strangulation in crural hernia. See Fascia lata.

**Gin,** *Hol'lands, Gene'va,* (F.) *Genièvre.* This spirit, which is distilled from corn and juniper berries, or from some substitute for them, is largely used in Great Britain, by the lower classes particularly, and is extremely detrimental to them. It possesses the properties of other spirituous liquors, but is diuretic, and, in popular medicine, is more used than other varieties, in cases of colic or intestinal pain of any kind. *Schiedam Schnapps* is understood to be Hollands of good quality. See Spirit.

Gin Drink'er's Liv'er, Liver, nutmeg — g. Liver, Liver, nutmeg.

*Gingembre,* Amomum zingiber.

**Gin'ger,** (from ζιγγιβερις, *zingiber,*) Amomum zingiber — g. Black, Amomum zingiber.

Gin'ger Beer Pow'ders, see Amomum zingiber.

Gin'ger, Gar'den, Capsicum—g. Indian, Asarum Canadense—g. Jamaica, concentrated essence of, see Amomum zingiber—g. Preserved, see Amomum zingiber—g. White, Amomum zingiber—g. Wild, Asarum Canadense.

**Gingibra'chium,** (*gingivæ,* 'the gums,' and *brachium.*) A name given to the scurvy, because the gums and arms are chiefly affected by it. It has also been called *Gingipe'dium,* because the lower limbs are in many cases the seat of scorbutic spots. See Porphyra nautica.

**Gingipe'dium,** (*gingivæ,* 'the gums,' and *pes,* gen. *pedis,* 'the foot,') see Gingibrachium, Porphyra nautica.

**Gingi'væ,** pl. of *Gingi'va,* (*gignere,* 'to beget,' because the teeth are, as it were, begotten in them.[?]) The *gums, U'la,* sing. *U'lon; U'lum, Carnic'ula,* (F.) *Gencives.* The portion of the mucous membrane of the mouth which covers the maxillary bones to the level of the alveolar arches. The gums are formed of a red tissue, more or less solid, and of a fibro-mucous nature, which adheres strongly to the necks of the teeth, and transmits, between the roots and their alveoli, a very thin expansion,—the *alve'olodon'tal perios'teum.* The gums fix the teeth and contribute greatly to their stability. In the aged, after the loss of the teeth, they become fibrous and very solid, and are inservient to mastication.

**Gingiva'lis,** *Gin'gival, Ulat'icus, U'licus.* Relating to the gums. The *gin'gival line* is a reddish streak or margin at the reflected edge of the gums, seen in phthisis and chronic blood diseases, and also in pregnant and puerperal women.

**Gingivi'tis,** gen. *Gingivi'tidis,* (from *gingivæ,* and *itis,*) Ulitis.

**Ging'lymoid,** *Ginglymoi'deus, Ginglymo'des,* (γιγγλυμος, 'a ginglymus or hinge,' and εἰδος, 'resemblance.') Resembling a ginglymus or hinge. An epithet applied to joints which resemble a hinge, as a *ginglymoid joint.*

**Gin'glymus,** (γιγγλυμος,) *Cardinamen'tum, Car'do,* 'a hinge,' (F.) *Charnière, Articulation en charnière.* A species of diarthrodial articulation, which only admits of motion in two directions, like a hinge, — as the knee-joint or elbow-joint.

Gin'glymus, Lat'eral, Diarthrosis rotatorius.

**Gin'seng,** Panax quinquefolium — g. Asiatic, Panax Schinseng—g. Blue, Caulophyllum thalictroïdes—g. Yellow, Caulophyllum thalictroïdes—g. Horse, Triosteum—g. White, Triosteum.

*Giraffe,* Dengue.

**Giral'dès, Or'gan of,** see Organ of Giraldès.

*Girard-Roussin,* Asarum.

**Gir'dle,** ([Sax.] gyrdel,) Cingulum — g. Mercurial, Cingulum mercuriale.

**Girl.** This seems, formerly, to have been an appellation common to both sexes. Many etymologists deduce the word from the Su. G., Karl, 'a man.'[?] It means a young female, (L.) *Fil'ia,* from φιλειν, 'to love;' *Pu'era, Puel'la, Pu'sa, Pusill'a, Pucel'la,* (F.) *Fille.*

*Giroflе,* (from *caryophyllum,* [?]) see Eugenia caryophyllata.

*Giroflée Jaune,* Cheiranthus cheiri.

*Girole,* Sium sisarum.

*Giron,* Arum maculatum.

**Gir'sle,** (*gristle,*) Cartilage.

**Gisn,** Anhelatio.

**Gis'sa,** Cynanche parotidæa.

**Giz'zard,** (F.) *Gésier,* Ventriculus callosus.

**Giz'zen,** see Parturition.

**Glabel'la,** (*glaber,* 'smooth,') Mesophryon.

**Glabel'lad,** see Glabellar.

**Glabel'lar.** An epithet by Dr. Barclay for an aspect towards the glabella. *Glabel'lad* is used adverbially to signify 'towards the glabellar aspect.'

**Glabrit''ies,** (*glaber,* 'smooth,') Calvities.

*Glace,* (from *glacies,*) Ice.

**Gla'cial,** *Glacia'lis,* (from *glacies.*) Icy; having the appearance of ice; as '*glacial* phosphoric acid.'

*Glaciale,* Mesembryanthemum crystallinum.

**Glacia'lis,** Glacial — g. Humor, Crystalline.

**Gla'cies,** (from *gelu,* [?]) Ice.

**Gladi'olus,** (dim. of *gladius,* 'a sword,' from the sword-like shape of its leaf,) Gladiolus communis, see Sternum — g. Cæruleus, Iris Germanica.

Gladi'olus Commu'nis, *G. vulga'ris, Victoria'lis rotun'da* seu *femine'a, Corn'flag,* (F.) *Glayeul. Ord.* Iridiæ. The root of this plant has been considered aphrodisiac. Applied in cataplasms, it has been extolled against scrofulous tumors.

Gladi'olus Lu'teus, Iris pseudacorus — g. Sterni, see Sternum — g. Vulgaris, G. communis.

**Gla'dius,** ('a sword,') Penis.

**Glair,** Albumen ovi.

*Glaires,* see Parturition.

**Gla'ma,** (γλαμη,) Lippitudo, Chassie.

**Gland,** *Glans,* dim. *Glan'dula,* 'an acorn, a kernel,' *A'den.* The ancient anatomists gave this name to a number of organs of a texture generally soft, and a shape more or less globular, but differing greatly in their nature and functions. They applied it, for instance, 1. To those organs which separate from the blood any fluid whatever. When such organs were composed of several lobules, united by common vessels, they received the name *conglom'erate glands,* as the parotid, pancreas, &c. 2. To the reddish and spongy, knot-like bodies, which are met with in the course of the lymphatics. These they called *con'globate glands;* — see Ganglion (*lymphatic*). 3. To various other organs, whose intimate texture and functions are still unknown, as the *Pineal gland, Pituitary gland, Glands of Pacchioni, Thyroid gland, Thymus gland, Suprarenal glands,* &c. Chaussier restricts the word *gland* to those softish, granular, lobated organs, composed of vessels, and a particular texture, of which there are in the human body, the *lachrymal, salivary,* and *mammary,* the *testicles,* the *liver, pancreas,* and *kidneys.* These *permanent glands,* or *glands with permanent ducts,* are all destined to draw from the blood the molecules necessary for the formation of new fluids, and to convey these fluids externally, by means of one or more excretory ducts. Several glands, besides their excretory ducts, have special reservoirs, in which the fluids, secreted by them, collect, remain for a greater or less space of time, and undergo slight modifications before being evacuated; — such are, the gallbladder for

the liver, the urinary bladder for the kidneys, &c. Each gland has an organization peculiar to it, but we know not the intimate nature of the glandular texture. Malpighi believed that the vessels terminate in small, solid masses, to which he gave the name—*glan'dular grains* or *ac''ini*. In these, he considered, the excretory ducts originate. Ruysch thought that the glands are entirely vascular, and that the excretory ducts are immediately continuous with the *vasa afferentia*, &c. The most accepted view, perhaps, is, that the secreting vessel is distributed on the animal membrane, which lines the minute excretory ducts, and that the secretion is effected from the liquor sanguinis by means of cells.

The term *Glande* (F.) is sometimes appropriated to the tumor formed by inflammation or engorgement of a lymphatic ganglion.

***Gland,*** Glans — g. Accessory, of the Parotid, see Parotid—g. Anteprostatic, see Cowper's glands —*g. de Blandin*, see Tongue—g. Blood, see Ganglion — g. Carotic or Carotid, Glandula carotica — g. Coccygeal, Coccygeal gland — g. Globate, Conglobate gland—g. of Littré, see Urethra—g. of Luschka, Coccygeal gland—g. Nervous of the pelvis, Coccygeal gland—g. Prostate, Prostate—g. Salivary, abdominal, Pancreas.

[For Gland, Mammary, Pineal, Prostate, &c., see Mammary, Pineal, Prostate, &c.]

***Glandage,*** Adenophyma.

***Glande,*** Gland, see Gland — *g. de Littré*, see Urethra—*g. Pituitaire*, Pituitary gland—*g. Thyroïde*, see Thyroid gland — *g. Vulvaire conglomérée*, Cowper's glands (in the female) — *g. Vulvovaginale*, Cowper's glands (in the female).

**Glan'ders,** (from *gland,*) Equinia — g. Farcy, see Equinia.

***Glandes Acineuses,*** see Acinus — *g. Bronchiques*, Bronchial glands—*g. Cérumineuses*, Ceruminous glands—*g. Conglobées*, Conglobate glands —*g. de Cowper*, Cowper's glands (in the female)—*g. de Croissance*, Waxing kernels — *g. Inguinales*, Inguinal glands—*g. de Littré*, see Urethra—*g. de Meibomius*, Meibomius, glands of — *g. de Méry*, Cowper's glands (in the female)—*g. de Morgagni*, see Urethra—*g. de Pacchioni*, Pacchioni, glands of.

**Glan'diform,** Adeniform — g. Corpuscle, Acinus — g. Ganglion, see Ganglion.

**Glan'dium,** Thymus.

**Glands,** see Quercus alba—g. Accessory, Cowper's glands — g. Aggregate, Peyeri glandulæ — g. Aggregate of Bruch, see Bruch — g. Agminated, Peyer's glands—g. Aporic, Ganglions, glandiform—g. of Bartholinus, Cowper's glands (in the female) — g. of Bauhin, see Lingual glands — g. Blind, Ganglions, glandiform—g. Blood, see Ganglion—g. Bowman's, see Bowman—g. of Bruch, see Bruch—g. Brunner's, see Brunner's glands — g. Bulbocavernous, Cowper's glands — g. Buccal, Buccal glands — g. Ceruminous, Ceruminous glands — g. Conglomerate, see Gland — g. Cowper's, see Cowper's glands — g. Dental of Serres, see Tooth—g. Diapnogenous, see Perspiration—g. Ductless, see Ganglion — g. of Duverney, Cowper's glands (in the female) — g. Genital, see Genital — g. Havers's, Synovial glands—g. Lenticular, Lenticulares glandulæ—g. Lieberkühn's, Lieberkühn's glands, see Intestine — g. of Littré, see Urethra — g. Lymphatic, see Conglobate — g. of Meibomius, Meibomius, glands of — g. Miliary, Sebaceous glands — g. Molar, Buccal glands—g. of Morgagni, see Urethra—g. Mucilaginous of Havers, Synovial glands — g. of Naboth, Nabothi glandulæ — g. of Nuhn, see Lingual glands—g. Oil, Sebaceous glands—g. of Pacchioni, Glandulæ Pacchioni—g. Peptic, Peptic glands—g. Permanent, see Gland—g. Peyer's, Peyeri glandulæ—g. Racemose, see Racemosus—g. Renal, Capsules, renal — g. Salival, Salivary glands — g. Salivary, Salivary glands — g. Sebaceous, see Sebaceous glands — g. Solitary, Brunner's glands—g. Sudoriferous, see Perspiration—g. Sudoriparous, see Perspiration—g. Suprarenal, Capsules, renal — g. Sweat, see Perspiration.

**Glands, Tem'porary,** *Glands without per'manent or'ifices.* Glands that consist of a single primary vesicle or sacculus, which, having elaborated a secretion in its interior, bursts, discharges it, and disappears. The Graafian vesicles and the gland cells afford examples of these.

***Glands Torréfiés,*** ('roasted acorns,') see Quercus alba — g. Trachoma, see Bruch — g. of Tyson, Sebaceous glands of Tyson — g. Vascular, see Ganglion—g. of Vesalius, Bronchial glands—g. Vulvo-vaginal, Cowper's glands (in the female) —g. of Willis, Albicantia corpora, Mammillary tubercles.

**Glan'dula,** (dim. of *glans*, gen. *glandis*,) Gland — g. Angularis, Submaxillary gland — g. Atrabiliaris, Capsule, renal — g. ad Aures, Parotid — g. Avicennæ, Encystis — g. Bartholiana, Sublingual gland — g. Basilaris, Pituitary gland.

**Glan'dula Carot'ica,** *Carot'ic* or *Carot'id Gland.* According to Luschka, a ductless gland, formerly regarded as an intercarotic ganglion of the great sympathetic, which is seated at the upper end of the common carotid and its branches.

**Glan'dula Col'li,** Tonsil—g. Coccygæa, Coccygeal gland—g. Innominata Galeni, Lachrymal gland—g. Lacrymalis, Lachrymal gland—g. Lactifera, Mammary gland — g. Lingualis, Sublingual gland — g. Maxillaris, Submaxillary gland — g. Mucosa, Conglobate gland — g. Parotidæa, Parotid — g. Pinealis, Pineal gland — g. Pituitosa, Pituitary gland — g. Riviniana, Sublingual gland — g. Salivalis abdominis, Pancreas — g. Salivalis externa, see Parotid — g. Socia parotidis, see Parotid — g. Sublingualis, Sublingual gland — g. Submaxillaris, Submaxillary gland—g. Thymus, Thymus — g. Thyreoidea, Thyroid gland — g. Thyreoidea accessoria, see Thyroid gland.

**Glan'dulæ** (pl. of *Glandula*) **Acino'sæ,** see Acinus—g. Agminatæ, Peyeri glandulæ — g. Articulares, Synovial glands—g. Assistentes, Prostate — g. Aureolares, see Mamma — g. Brunneri, Brunner's glands — g. Buccales, Buccal glands—g. Ceruminosæ, Ceruminous glands — g. Cervicis uteri, Nabothi glandulæ—g. Conglomeratæ, Conglomerate glands — g. Congregatæ Monroii, see Lachrymal glands — g. Coronæ penis, see Sebaceous glands—g. Cowper's, Cowper's glands—g. Duræ matris, Pacchioni, glands of — g. Duræ meningis, Pacchioni, glands of—g. Genales, Buccal glands — g. Inguinales, Inguinal glands — g. Intestinales, Peyeri glandulæ — g. Interiores renales, Corpora Malpighiana — g. in agmen congregatæ Intestinorum, Peyeri glandulæ—g. Labiales, Labial glands—g. Lactiferæ, see Mammary glands—g. Lactiferæ aberrantes, see Mamma—g. Lenticulares, see Lenticulares — g. Lieberkühnianæ, Lieberkühn's glands—g. Linguales, Lingual glands—g. Littrianæ seu Littrii, see Urethra—g. Malpighi, see Spleen — g. Meibomianæ, Meibomius, glands of — g. Molares, Buccal glands — g. Muciparæ racematim congestæ intestinorum, Peyeri glandulæ—g. Mucosæ coagminatæ intestinorum, Peyeri glandulæ — g. Myrtiformes, Carunculæ myrtiformes—g. Odoriferæ glandis, see Sebaceous glands—g. Odoriferæ penis, see Sebaceous glands—g. Odoriferæ Tysoni, see Sebaceous glands — g. Pacchioni, Pacchioni, glands of — g. Palatinæ, Palatine glands — g. Palpebrales sebaceæ, Meibomius, glands of — g. Peyerianæ, Peyeri glandulæ—g. Pharyngeæ, Pharyngeal glands — g. Plexiformes, Peyeri G. — g. Prostatæ mulierum, see Corpus glandulosum mulierum—g. Sebaceæ ciliares, Meibomius, glands of — g. Sebaceæ glandis, see Sebaceous glands — g. Sociæ, Peyeri glandulæ—g. Solitariæ, Brunner's glands — g. Spuriæ, Peyeri glandulæ, Ganglions, glan-

liform — g. Sudoriferæ seu Sudoriparæ, see Perspiration — g. Suprarenales, Capsules, renal — g. Tubulosæ, see Tubular — g. Tysoni, Sebaceous glands of Tyson — g. Uterinæ, Utricular glands — g. Utriculares, Utricular glands — g. Vasculosæ, see Ganglion — g. Vesalianæ, Bronchial glands — g. Vulvovaginales, Cowper's glands (in the female.)

*Glandulaire*, Glandular.

**Glan'dular**, *Glandula'ris*, *Glandulo'sus*, (F.) *Glandulaire*, *Glanduleux*. Having the appearance, form, or texture of *Glands*; as a *glandular* body, a *glandular* texture, &c.

Glan'dular Sub'stance of the Kid'ney, see Kidney.

**Glan'dule of Malpig'hi**, see Corpora Malpighiana.

*Glanduleux*, Glandular.

**Glandulo'socar'neus**. Ruysch gives this epithet to fleshy excrescences which he found in the bladder.

**Glandulo'sus**, Glandular.

**Glans**, gen. *Glan'dis*, ('an acorn,') *Bal'anus*, *Cyt'taros*, *Cus'pis*, *Ca'put*, *C. Pe'nis*, *Genita'lis ca'put*, *Nut*, (F.) *Gland*. The extremity of the penis and of the clitoris. The *glans penis* is of a conical, slightly flattened shape. It is continuous with the urethra, which opens at its *apex*; and is circumscribed by a projecting edge, called the *Coro'na glan'dis*, behind which is a depression, *Col'lum* seu *Sul'cus retroglandula'ris*, *Fos'sa glan'dis*. It is covered by a thin mucous membrane; is furnished, at its base, with sebaceous follicles, called *glan'dulæ odorif'eræ Tyso'ni*, the secretion from which is termed *Smeg'ma præpu'tii*; and can, almost always, be covered by the reflection of the skin, called the *prepuce*. Lastly, it is formed of a spongy texture, susceptible of being thrown into erection. — The *Glans Clitoridis*, is smaller, imperforate, and covered with a sort of prepuce formed by the mucous membrane of the vulva.

Glans, Bronchocele, Gland, Pessary, Suppository — g. Clitoridis, see Glans — g. Jovis Theophrasti, Fagus castanea — g. Penis, Glans — g. Pituitam excipiens, Pituitary gland — g. Ulnæ, Olecranon — g. Unguentaria, Guilandina moringa, Myrobalanus.

**Gla'rea**, Gravel.

**Glass**, (Sax. glær,) Vitrum, Potassa, Silicate of.

**Glass'pox**, see Varicella.

**Glau'ber's Salts**, (after R. Glauber, a German chemist,) Soda, sulphate of.

**Glauce'do**, gen. *Glauce'dinis*, Glaucoma.

**Glauco'ma**, gen. *Glauco'matis*, (γλαυκωμα, from γλαυκος, 'sea-green,' and *oma*,) *Glauco'sis*, *Glauce'do*, *Cataract'a glauc'a*, *Oc'ulus Cæ'sius*, *Cæ'sius*, *Phthar'ma glauco'ma*, *Parop'sis glauco'sis*, *Apoglauco'sis*. Among the older pathologists, this word was used synonymously with cataract. It is now ordinarily applied to opacity of the vitreous humor or of the tunica hyaloidea, which manifests itself by a grayish or greenish spot, apparent through the pupil, characterized by rapidly increasing presbyopia, periodical dimness of vision, diminution of the field of vision, increased tension of the globe, &c. Several forms are met with, *acute* and *chronic*, *secondary*, *traumatic*, &c. In *Glauco'ma ful'minans*, the impairment of vision occurs very rapidly, perhaps in a few hours. The ophthalmoscopic appearances will be found described in treatises on the eye. The disease was almost incurable, until Von Graefe employed iridectomy. See Optic papilla.

Glauco'ma Ful'minans, (*fulmen*, 'lightning,') see Glaucoma — g. Woulhousi, Cataract.

**Glauco'sis**, (γλαυκωσις,) Glaucoma.

*Glayeul*, Gladiolus communis — *g. Puant*, Iris fœtidissima.

**Gleeho'ma Hedera'cea**, (after γληχων, 'pennyroyal' [?].) *G. hirsu'ta*, *Nep'eta glecho'ma*, *Heder'ula*, *Chamæcle'ma*, *C. hedera'cea*, *Calamin'tha hedera'cea*, *Calamin'ta humil'ior*, *Chamæcis'sus*, *Hed'era terres'tris*, *Nep'eta glecho'ma*, *Panace'a pec'toris*, *Ground-ivy*, *Gill*, *Gill-go-by-ground*, *Alehoof*, *Robin runaway*, (F.) *Lierre terrestre*, *Terrette*, *Rondote*, *Herbe Saint-Jean*. This plant — *Ord.* Labiatæ — has a strong smell, and a bitterish, somewhat aromatic, taste. It has been considered expectorant and tonic.

**Gleeho'ma Hirsu'ta**, G. hederacea.

**Gle'chon**, (γληχων,) Mentha pulegium.

**Glechoni'tes**, (γληχωνιτης.) Wine, impregnated with Glechon.

**Glee'ing** (Sc.), Strabismus.

**Gleet**, (Sax. glidan, 'to glide.') See Gonorrhœa. Sometimes applied to a chronic discharge from any mucous membrane.

**Gle'mê**, (γλημη,) Chassie, Lippitudo.

**Gle'nê**, (γληνη.) The pupil. The anterior part of the eye. The eyeball. The eye. According to some, the crystalline lens. A glenoid cavity.

**Glengore** (Sc.), Syphilis.

**Glengour** (Sc.), Syphilis.

**Gleni'tis**, gen. *Gleni'tidis*, (*glene*, 'the crystalline lens,' and *itis*, 'inflammation,') Phacitis.

**Glenn's Springs**, see South Carolina, Mineral waters of.

**Gle'noid**, *Glenoid'al*, *Glenoïda'lis*, *Glenoï'des*, *Gleno'des*, *Glenoï'deus*, (*glene*, and εἰδος, 'resemblance,') (F.) *Glénoïde*, *Glénoïdale*, *Glénoïdien*. Any shallow, articular cavity, γληνη, *gle'nê*, which receives the head of a bone; such as, 1. The *gle'noid cav'ity* or *fos'sa* of the scapula, *Fos'sa glenoï'dea* seu *mandibula'ris*, *Omocoï'lê*, *Acetab'ulum hu'meri*, *Cav'itas hu'meri glenoïdes*, *Entypo'sis*, situate at the anterior angle of the scapula; and articulated with the head of the humerus. 2. The glenoid cavity or fossa of the temporal bone. It is seated between the two roots of the zygomatic process, and receives the condyle of the lower jaw.

Gle'noid Lig'ament, (F.) *Ligament Glénoïdien*, is a fibro-cartilaginous ring or *bourrelet*, which seems formed by the expansion of the tendon of the long head of the biceps brachialis, and surrounds the glenoid cavity of the scapula, the depth of which it increases.

*Glénoïdale*, Glenoid.

**Gleyed** (Sc.), see Strabismus.

**Glio'ma**, (from γλια, 'glue,') see Gliomata.

Glio'ma Ret'inæ. A tumor originating in the neuroglia of the retina, and in its structure resembling cerebral glioma. Sometimes it resembles both glioma and sarcoma, and is then called *gliosarco'ma*.

**Glio'mata**, pl. of *Glio'ma*, (from γλια, 'glue.') Growths, so called by Virchow, which originate in the neuroglia or connective tissue of the brain, auditory nerve, and retina, and contain no nerve elements.

**Gliosarco'ma**, Lymphosarcoma — g. of the Retina, see Glioma retinæ.

**Glischras'ma**, gen. *Glischrasm'atis*, *Glis'chrotes*, (from γλισχρος, — γλια, 'glue,' — 'gluey.') Lentor, viscidity.

**Glischroch'olus**, (γλισχρος, 'gluey,' and χολη, 'bile.') An epithet for excrement which is glutinous and bilious.

**Glis'chrotes**, (γλισχροτης,) Glischrasma.

**Glisomar'go**, Creta.

*Glissement du Lambeau*, ('sliding of the flap.') See Flap.

**Glis'son's Cap'sule**, Capsule of Glisson.

**Glis'ter**, Clyster.

*Globe*, (from *globus*,) Bandage (head) — g. of the Eye, see Eye — g. Flower, Cephalanthus occidentalis, Trollius laxus — g. Tension of, see Tension.

**Glo'bi** (pl. of *Glo'bus*) **Martia'les**, ('martial balls,') see Ferrum tartarizatum.

*Globulaire Purgative*, Globularia alypum.

**Globula'ria Al'ypum**, *Globula'ria*, *Wild Senna* of Europe, *Montpel'lier Tur'bith*, (F.) *Glob-*

*ulaire purgative, Turbith blanc. Ord.* Globulariæ. The leaves of this plant are bitter, and have been used in intermittents and in constipation. The resin obtained from the root, (F.) *Résine de Turbith*, has been prescribed, like the resin of jalap, as a cathartic. See Alypon and Calcifraga.

**Glob'ule,** *Glob'ulus, Sphæ'rion, Sphærid'ion, Sphæ'rula,* (dim. of *globus,* 'a ball.') A small globe.

***Globule d'Arantius,*** see Sigmoid valves — *g. du Sang,* Globule of the blood.

***Globules Blancs,*** see Globules of the blood — g. of the Blood, see Globule — g. Chyle, see Chyle — g. Ganglion, see Neurine — *g. Hématiques,* Globules of the blood — g. Lymph, see Lymph — g. Milk, see Milk — g. Mucous, see Mucus — g. Pale, see Globules of the blood — *g. Plasmiques,* see Globules of the blood — g. Pus, see Pus — g. Pyoid, see Pus.

**Glob'ules, Red, of the Blood,** *Blood glob'ules, Blood cor'puscles, cells* or *disks, Blood ves'icles, Glob'uli* seu *Vesic'ulæ* seu *Sphæ'rulæ* seu *Follic'uli* seu *Corpus'cula* seu *Cell'ulæ* seu *Partic'ulæ* seu *Gran'ula san'guinis,* (F.) *Globules* ou *Cellules rouges du sang, G. hématiques, Disques sanguins, Hématies* of Robin, are small bodies, which are particularly observable when the transparent parts of cold-blooded animals are examined by the aid of the microscope; and are met with in the blood of all animals. They are circular in the mammalia, excepting the camel and the llama, and elliptical in birds and cold-blooded animals; are flat in all animals, and generally composed of a central nucleus enclosed in a membranous sac. Chemically, they consist of hæmatin and globulin — *hæ'matoglob'ulin, Cru'orin.* By some, however, they, as well as *Glob'ulin, Hæmatocrys'tallin,* and *Hæmoglob'ulin* or *Hæmoglo'bin,* have been considered to be formed of one chemical substance, which is readily decomposed, and is the crystallizable material *hæmato'idin.* According to Hoppe-Seyler, they consist of hæmoglobin, with traces of albumen, cholesterin, protagon, and phosphate of potash. The chemical composition of the nucleus, where it exists, — it does not in man, — has been by some regarded as fibrin; by others, as fat; and by others, again, as a species of horn, to which the name *nu'clein* has been given. See Globulin. They vary in size in different animals. Their average long diameter in man is about $\frac{1}{3000}$th part of an inch.

SIZE OF THE GLOBULES, ACCORDING TO

| | |
|---|---|
| Sir E. Home and Bauer, with coloring matter | 1·1700th part of an inch. |
| Eller | 1·1980 |
| Sir E. Home and Bauer, without coloring matter | 1·2000 |
| Müller | 1·2300 to 1·3500 |
| Mandl | 1·2625 to 1·3150 |
| Hodgkin, Lister, and Rudolphi | 1·3000 |
| Sprengel | 1·3000 to 1·3500 |
| Cavallo | 1·3000 to 1·4000 |
| Donné | 1·3150 to 1·3280 |
| Jurin and Gulliver | 1·3240 |
| Blumenbach and Sénac | 1·3330 |
| Tabor | 1·3600 |
| Milne Edwards | 1·3900 |
| Wagner | 1·4000 |
| Kater | 1·4000 to 1·6000 |
| Prévost and Dumas | 1·4056 |
| Haller, Wollaston, and Weber | 1·5000 |
| Young | 1·6060 |

Besides these, the blood contains *white* or *pale globules, Leuc'ocytes, Leuc'ocythes, Blood bi'oplasts,* (F.) *Globules blancs* ou *plasmiques,* which are probably lymph and chyle corpuscles in process of development into red corpuscles. M. Bernard is of opinion that, while the red globule is the respiratory element of the blood, the white globule is its plastic element. The proportion of white to red corpuscles, is about 2 or 3 to 1000. See Blood.

Dried blood globules of the ox have been given internally in cases of anæmia.

The minute *pellets* of the homœopathist are called *globules.*

**Glob'ules, White,** see Globules of the blood.

**Glob'uli Arteria'rum Ter'mini,** see Acinus — g. Mammillares, see Mammillary eminence — g. Martiales, Ferrum tartarizatum — g. Sanguinis, Globules of the blood — g. Tartari martiales, Ferrum tartarizatum — g. Tartratis ferri et lixiviæ, Ferrum tartarizatum.

**Glob'ulin,** *Crys'tallin, Glob'uline, Blood ca'sein.* The colorless substance that remains after the abstraction of the coloring matter of the blood-globule. It is a peculiar albuminous principle. The globulin of Berzelius consists of the envelopes of the blood globules, and of the part of their contents that remains after the extraction of the hæmatin. Lecanu regards it as identical with albumen; and, according to Mulder, it belongs to the combinations of protein. Robin and Verdeil consider it to be *albuminose.* See Globules, red.

The term *globulin* is likewise given by M. Donné to small granulations appertaining to the chyle, which are observable in the blood with the microscope. They are small, white, roundish, isolated or irregularly agglomerated grains; of about the $\frac{1}{100}$ of a *millimètre* in diameter, and are regarded by M. Donné as the first elements of the blood-globules. They are the *white granulated corpuscles* of Mandl.

**Glob'ulism,** (from *globule,*) Homœopathy.

**Glob'ulus,** (dim. of *globus,*) Globule — g. Arantii, see Sigmoid valves — g. Hystericus, Angone — g. Nasi, see Nasus — g. Sanguineus, Punctum saliens — g. Stapedius ossis, Os orbiculare.

**Glo'bus.** A ball or globe.

**Glo'bus Hyster'icus,** Angone — g. Major, see Epididymis — g. Minor, see Epididymis — g. Pallidus, see Nucleus lenticularis.

**Glo'bus Uteri'nus.** A term applied by accoucheurs to the round tumor, formed by the uterus in the lower part of the abdomen immediately after delivery.

**Glom'erate,** (from *glomus,* gen. *glomeris,* 'a ball,') Conglomerate.

**Glom'erule,** *Glomer'ulus,* (dim. of *glomus,* 'a ball.') A small ball or clew, formed by an agglomeration of vessels; as *Glomerule* of Malpighi. See Corpora Malpighiana.

**Glom'erules of Ruysch,** see Ruysch.

**Glomer'uli** (pl. of *Glomer'ulus*) **Malpighii,** Corpora Malpighiana — g. Renales, Corpora Malpighiana.

**Glomer'ulus Arterio-Coccygeus,** Coccygeal gland.

**Glo'noïn,** *Glo'noine, Glonoï'num, Nitroglyc''erin.* A liquid substance prepared by adding *glycerin* to a mixture of *sulphuric acid* and *fumigating nitric acid;* pouring it into water, and washing upon a filter. It is an oleaginous substance, of a sweet taste, little soluble in water, but readily in alcohol and ether. A drop, brought in contact with the lips, or even the vapor, is said to have caused the most distressing headache; hence it has been used in headache by the homœopathists. Symptoms of poisoning are said to have followed the administration of one-fortieth of a drop. Little is yet known of its therapeutic effects. It is violently explosive.

**Glos'sa,** (γλῶσσα,) *Glot'ta,* 'the tongue.' The power of speech. Speech.

**Gloss'agra,** (*glossa,* and ἄγρα, 'a seizure,') Glossalgia.

**Glos'sal,** *Glossa'lis,* (from *glossa.*) Relating or appertaining to the tongue.

**Glossal'gia,** *Gloss'agra, Glottal'gia, Glott'agra,* (*glossa,* and ἄλγος, 'pain.') Pain in the tongue.

**Glossanis'chum,** *Glossanoch'eus, Glossan'ochum,* (*glossa,* and ἀνέχειν, 'to hold up.') An instrument for holding up the tongue.

**Glossanoch'eus,** Glossanischum.

**Glossan'ochum,** Glossanischum.

**Glossan'thrax,** gen. *Glossan'thracis, Pes'tis glossanthra'cis,* (F.) *Boussole,* (*γλωσσα,* and *ανθραξ,* 'a carbuncle,') *Car'buncle of the Tongue.* A disease more common in cattle than in man.

**Glossepiglot'tic,** *Glossepiglot'ticus.* Relating to the tongue and epiglottis; as *Ligamen'tum glossepiglot'ticum.*

**Glossia'nus,** Lingual muscle.

**Glossi'na Mor'sitans,** *Tsetse.* An insect of South Africa, not much larger than the common housefly, the bite of which, according to Dr. Livingstone, is death to the ox, horse, and dog; while it is harmless to man and wild animals, and even to calves so long as they suck.

**Glossi'tis,** gen. *Glossi'tidis,* (*glosso,* and *itis,*) *Glosson'cus inflammato'rius, Angi'na lingua'ria* seu *lingua'lis, Inflamma'tio Lin'guæ,* (F.) *Inflammation de la Langue.* Inflammation of the tongue. When confined to the mucous membrane, it is of slight importance. That which affects the whole of the tongue is a serious disease, and requires the vigorous use of antiphlogistics. It is rare. Sometimes deep furrows and cracks are made in the tongue, *Dissect'ing Glossi'tis,* giving rise to increased pain by the action of the secretions of the mouth and of alimentary matters.

Glossi'tis, Dissect'ing, see Glossitis.

**Glos'so,** (*γλωσσα,* 'the tongue.') In composition, relating or appertaining to the tongue.

**Glossoc'acē,** (*glosso,* and *κακος,* 'evil.') Ulceration of the tongue, with symptoms of adynamic fever.

**Glossocarcino'ma,** gen. *Glossocarcino'matis, Glossoscir'rhus, Carcino'ma Lin'guæ,* (*glosso,* and *καρκινωμα,* 'cancer.') Cancer of the tongue.

**Glossocat'ochus,** *Glossocat'ochē,* (*γλωσσοκατοχωρ,*) *Cataglos'sum, Catagoglos'sum,* (*glosso,* and *κατεχω,* 'I arrest,') *Lin'guæ Deten'tor, Tongueholder,* (F.) *Abaisseur de la langue.* An instrument, the invention of which is attributed to Paulus of Ægina, and which was employed to depress the tongue, in order to examine diseases of the fauces. It was composed of two branches; one of which had at its extremity a plate for depressing the tongue; whilst the other, shaped like a horseshoe, was applied under the chin. The finger, or the handle of a spoon, or a spatula, is generally used in similar cases.

**Glossoce'lē,** (*glosso,* and *κηλη,* 'hernia,' 'tumor,') *Glos'socele, Her'nia of the Tongue, Paraglos'sē, Prolap'sus lin'guæ, Glossomegis'tus, Glossopto'sis.* Projection of the tongue from the mouth. It depends generally on an inflammatory swelling of the organ. At times, however, a *chronic glossocele,* or sort of œdematous engorgement, is met with, which proceeds to a great length, and deforms the dental arches, the lips, &c. Inflammatory glossocele must be combated by antiphlogistics. In the œdematous kind, such as is sometimes caused by excessive salivation, the infiltrated fluid may be pressed back by the hand of the practitioner, to get the tongue behind the teeth; and it may be kept there by a piece of gauze tied over the mouth. The chronic, elongated kind sometimes requires amputation of a portion of the organ.

**Glossoco'ma,** (*glosso,* and *coma,*) Glossospasmus.

**Glossoc'omon,** *Glossoc'omum, Glossocomi'on,* (*γλωσσοκομειον,* from *glosso,* and *κομεω,* 'I guard.') The ancients gave this name to a small case for holding the tongues of their wind instruments. By extension it was applied to the box or cradle in which fractured limbs were kept. We find, in the old writers, a *Glossocomon* of Hippocrates, of Nymphodorus, Galen, &c.

**Glossodes'mus,** (*glosso,* and *δεσμος,* 'a bandage,') Frænum linguæ.

**Glossoëpiglot'tic,** *Glossoëpiglot'ticus.* That which belongs to the tongue and epiglottis. Some anatomists have so denominated certain fleshy fibres, which pass from the base of the tongue towards the epiglottis. These muscles are more evident in some of the mammalia than in man; and their use seems to be to raise the epiglottis, and to remove it farther from the glottis. Santorini, who described them after Eustachius, calls them *Retracto'res epiglot'tidis.*

Glossoëpiglot'tic Lig'ament, *Frænum* seu *Fræ'nulum epiglot'tidis, Ligamen'tum membrana'ceum, Velamen'tum lin'guæ.* Three folds of mucous membrane, which connect the anterior surface of the epiglottis with the root of the tongue.

**Glossog'raphy,** *Glossogra'phia,* (*glosso,* and *γραφη,* 'a description.') An anatomical description of the tongue.

**Glossohy'al.** A name given, by Geoffroy Saint-Hilaire, to the posterior cornua of the os hyoides.

**Glossol'ogy,** *Glossolog''ia,* (*glosso,* and *λογος,* 'a treatise,' 'a discourse.') A treatise on the tongue. Nomenclature.

**Glossol'ysis,** *Glossople'gia, Laloplē'gia, Paral'ysis lin'guæ, P. ner'vi hypoglos'si,* (*glosso,* and *λυσις,* 'solution.') Paralysis of the tongue or of articulation.

**Glossomanti'a,** *Progno'sis ex lin'guâ,* (*glosso,* and *μαντεια,* 'divination.') Prognosis from the state of the tongue.

**Glossomegis'tus,** (*glosso,* and *μεγιστος,* 'the greatest,') Glossocele, Paraglossa.

**Glosson'cus,** (*glosso,* and *ογκος,* 'tumor,') *Exonco'sis lin'guæ.* Swelling of the tongue.

Glosson'cus Inflammato'rius, Glossitis.

**Glossopalati'nus,** Glossostaphylinus.

**Glossopharynge'al,** Glossopharyngeus, Pharyngoglossal — g. Nerve, Pharyngoglossal nerve — g. Paralysis, see Paralysis.

**Glossopharynge'us,** *Glossopharynge'al.* Belonging to the tongue and pharynx. Some anatomists thus designate certain fleshy bundles, which arise from the lateral parts of the base of the tongue, and are inserted into the parietes of the pharynx. They form part of the constrictor pharyngis superior.

**Glossople'gia,** (*glosso,* and *πληγη,* 'a stroke,') Glossolysis.

**Glossopto'sis,** (*glosso,* and *πτωσις,* 'a falling,') Glossocele.

**Glossoscir'rhus,** Glossocarcinoma.

**Glossoscop'ia,** (*glosso,* and *σκοπεω,* 'I view.') Inspection of the tongue as an index of disease.

**Glossosemeiot'icē,** (*glosso,* and *semeiotice,* 'semeiology.') The signs of disease taken from the tongue.

**Glossospas'mus,** *Glossoco'ma, Spas'mus lin'guæ,* (*glosso,* and *σπασμος,* 'spasm.') Cramp or spasm of the tongue.

**Glossospa'tha,** *Spat'ula pro o'rē,* (*glosso,* and *σπαθη,* 'spatula.') A spatula for pressing down the tongue to enable the fauces to be examined.

**Glossostaphyli'nus,** (*glosso,* and *σταφυλη,* 'the uvula,') *Glossopalati'nus, Pala'togloseus, Constric'tor Isth'mi Fau'cium.* A small, thin, narrow, and long muscle, which arises from the base of the tongue, and is inserted at the inferior and lateral part of the velum palati, in the anterior pillar of which it is situate. Its use is to contract the isthmus faucium, by depressing the velum palati, and raising the base of the tongue.

**Glossostere'sis,** *Lin'guæ Extirpa'tio,* (*glosso,* and *στερησις,* 'privation.') Extirpation of the tongue.

**Glossostroph'ia,** (*glosso,* and *στρεφω,* 'I turn.') Doubling of the point of the tongue upwards and backwards, — said to have been a mode of suicide [?].

**Glossot'omy,** *Glossotom'ia,* (*glosso,* and *τομη,* 'section.') Dissection of the tongue. Amputation of the tongue.

**Glossypertroph'ia,** (*glossa, ὑπερ,* 'over,' and *τρεφειν,* 'to nourish.') Hypertrophy or supernutrition of the tongue.

**Glot'ta,** (*γλωττα,*) Glossa, Tongue.

**Glott'agra,** (*glotta,* and *αγρα,* 'a seizure,') Glossalgia.

**Glottal'gia,** (*glotta,* and *αλγος,* 'pain,') Glossalgia.

**Glot'tieus,** (*γλωττικος.*) Pertaining to the tongue.

**Glot'tis,** gen. *Glott'idis,* (*γλωττις,* 'the mouthpiece of a flute,') *G. ve'ra, Lig'ula, Lin'gula.* A small oblong aperture in the larynx, comprised between the *chordæ vocales.* It is narrow, anteriorly; wider, posteriorly; and is capable of being modified by muscular contraction, as may be required by the voice. It is by the chordæ vocales that voice is produced. The glottis is nearly an inch long in the adult male; less in the female and child. *Ri'ma Glott'idis* seu *Voca'lis* is the aperture in which the voice is produced, and therefore synonymous with Glottis, as given above.

*Glottis* is, by some, used synonymously with ventricle of the larynx: with others, it includes the whole of the larynx.

Glot'tis, Lips of the, Thyreoarytenoid ligaments — g. Spasm of the, Asthma thymicum — g. Vera, Glottis.

**Glot'tiscope,** (*glottis,* and *σκοπεω,* 'I view,') see Laryngoscopy.

***Glouglou d'Une Bouteille,*** (formed by onomatopœia,) Gurgling.

***Glouteron,*** Arctium lappa — *g. Petit,* Xanthium.

**Glout'ius,** (from *γλουτος,* 'the breech,') Gluteal — g. Maximus et extimus, Glutæus maximus — g. Secundus et medius, Glutæus medius — g. Tertius et intimus, Glutæus minimus.

***Glouton,*** Glutton.

**Glow'worm,** Cicindela.

***Gluant,*** Glutinous.

**Glucæ'mia,** (*γλυκυς,* 'sweet,' and *αιμα,* 'blood,') Glycohæmia.

**Glucogen'esis,** Glycogeny.

**Glucogen'ia,** Glycogeny.

**Glucohæ'mia,** Glycohæmia.

**Glu'cose,** better *Gly'cose, Dex'trose,* (*γλυκυς,* 'sweet.') *Grape, Fruit, Starch,* and *Honey sugar.* A variety of sugar, that occurs naturally in many vegetable juices, and in honey. Compared with cane sugar, it is much less soluble in water, and less disposed to crystallize; and, when injected into the bloodvessels, does not pass off to the like extent by the kidneys. *Diabetic, Urinary,* and *Hepatic sugar* appear to have the same chemical composition as Glucose.

**Glu'cosides.** These are certain proximate vegetable principles, which, by ebullition with dilute acid, or other method of decomposition, take up the elements of water and yield glucose, accompanied by a second substance, which differs in each case according to the body operated on. Aloin, Amygdalin, Digitalin, Elaterin, Jalapin, Cathartic acid, Convulvulin, Tannin, Salicin, Santonin, Scammonin, and Guiacin are of pharmaceutic interest.

***Glucosique,*** Saccharine.

**Glucosu'ria,** (*γλυκυς,* 'sweet,' and *ουρον,* 'urine,') Diabetes mellitus.

**Glue Band'age.** A bandage used in the treatment of fractures, glue, diluted with alcohol, being applied over an ordinary roller.

**Glue'bone,** Osteocolla.

**Glue'fish,** Ichthyocolla.

**Glum'pot,** Gallipot.

**Glutæ'us Mag'nus,** (*γλουτος,* 'the buttock,' 'the breech,') G. maximus — g. Major, G. maximus.

Glutæ'us Max'imus, *G. ma'jor* seu *mag'nus, Max'imus et ex'timus Glout'ius,* (F.) *Muscle grand fessier, Ilio-sacro-fémoral, Sacro-fémoral,* (Ch.) This muscle is situate at the posterior part of the pelvis, and at the upper and posterior part of the thigh. It is large, thick, and quadrilateral; and is attached, *above,* to the posterior part of the crista ilii, to the part of the ilium comprised between the crista and the upper curved line, to the posterior surface of the sacrum, coccyx, and great sacro-sciatic ligament; and *below,* it terminates by a broad aponeurosis, which is inserted into the rugged surface that descends from the trochanter major to the linea aspera of the femur. This muscle extends the thigh on the pelvis, and rotates the thigh outwards. It is greatly concerned in station and progression.

Glutæ'us Me'dius, *Glout'ius secun'dus et mé'dius, Ili'acus exter'nus* of M. J. Weber, (F.) *Ilio-trochantérien, Grand Ilio-trochantérien* (Ch.), *Moyen Fessier.* This muscle is situate in part beneath the preceding; it is broad, very thick, radiated, and triangular; attached, *above,* to the crista ilii, and to the part of the outer surface of that bone comprised between the three anterior fourths of its crista, its upper curved line and its lower; and *below,* it ends by a tendon, inserted at the upper edge of the great trochanter. It is an abductor of the thigh; but can turn the thigh outward or inward, according as its posterior or inferior fibres are thrown separately into contraction.

Glutæ'us Min'imus, *G. mi'nor* seu *ter'tius, Ter'tius et in'timus Glout'ius,* (F.) *Petit Fessier, — Ilio-ischii-trochantérien, Petit Ilio-trochantérien,* (Ch.) This muscle, which is situate beneath the preceding, is flat, triangular, and with radiated fibres. It is attached, *above,* to the external surface of the os ilii, from the inferior curved line to the acetabulum; and, *below,* is inserted into the anterior part of the great trochanter. It has the same uses as the preceding.

Glutæ'us Mi'nor, G. minimus.

**Glute'al** or **Glu'teal,** *Glout'ius, Glutæ'us,* (F.) *Fessier.* That which belongs or relates to the nates. This name has been given to many parts which compose the nates.

Glu'teal Aponeuro'sis. The upper and back part of the femoral fascia. In it is a remarkable opening, called the *gluteal arch,* for the passage of the gluteal vessels and nerves.

Glu'teal Arch, see Gluteal aponeurosis.

Glu'teal Ar'tery, *Poste'rior Il'iac Artery,* (F.) *Artère fessière,* is one of the largest branches of the hypogastric. It makes its exit from the pelvis at the upper part of the superior sciatic foramen; gains the posterior part of the pelvis, and divides into two branches; — the one *superficial,* the other *deepseated.* The last subdivides into three secondary branches, whose ramifications are distributed particularly to the *Glutæi, Longissimus dorsi, Sacro-lumbalis,* &c., and anastomose with the sciatic and internal circumflex arteries.

Glu'teal Nerve, (F.) *Nerf fessière,* is a large branch, furnished by the 5th pair of lumbar nerves. It is chiefly distributed to the glutæi muscles.

Glu'teal Vein, (F.) *Veine fessière,* follows the same march as the artery of the same name.

**Glu'ten,** gen. *Glu'tinis,* ('glue, paste,') *Glu'tinum, Len'tor, Veg"etable Gluten, Veg"etable Ca'sein.* An immediate principle of vegetables. It is soft, of a grayish white, viscid consistence, and very elastic. Exposed to the air, it becomes hard, brown, and fragile; and, in moist air, putrefies. Water and alcohol do not dissolve it. It is soluble in vegetable, and in weak mineral, acids, at a high temperature. The farinæ, in which it is found, are those preferred for the preparation of bread, on account of the property it has of making

**the paste rise.** It is a compound of protein, and hence has been ranged among the "*proteinaceous alimentary principles*" by Dr. Pereira. By washing wheaten dough with a stream of water, the gum, sugar, starch, and vegetable albumen are removed: the ductile, tenacious, elastic, gray mass left is the gluten, *common gluten*, *Beccari'a's gluten*. *Pure gluten* is the soluble portion on boiling common gluten in alcohol. *Gran'ulated gluten*, *Gluten gran'ule*, is a paste made by adding wheat gluten to ordinary wheat. It is said to form an agreeable and nutritious aliment.

**Glu'ten Articulo'rum**, Synovia—g. Beccaria's, see Gluten—g. Bread, see Bread, gluten—g. Common, see Gluten — g. Granulated, see Gluten — g. Granule, see Gluten — g. Pure, see Gluten.

**Glu'ti**, (λουτοι,) Nates.

**Glu'tia**, (λουτια,) Nates, Quadrigemina corpora.

**Glu'tin**, see Gelatin.

**Glu'tinans**, (*glutinare*, *glutinatum*, 'to glue,') Agglutinant.

***Glutinatif***, Agglutinant.

**Glutina'tio**, Agglutination.

***Glutineux***, Glutinous.

**Glu'tinous**, *Glutino'sus*. *Collo'des*, (*gluten*, 'paste, glue,') (F.) *Glutineux*, *Gluant*. An epithet given to substances taken from the animal or vegetable kingdom, and endowed with unusual viscidity. The decoctions of marsh-mallows, and figs, and the jelly of hartshorn, are said to be glutinous.

**Glu'tinum**, Gluten.

**Gluti'tis**, gen. *Gluti'tidis*, (λουτοι, 'the nates,' and *itis*.) Inflammation of the nates.

**Glu'toi**, (λουτοι,) Nates.

**Glutopyo'sis**, (λουτοι, 'the nates,' and πυωσις, 'suppuration.') Suppuration of the nates.

**Glut'ton**, *Glu'to*, *Glut'to*, (*glutire*, 'to gulp down,') *Gastrimar'gus*, *Gna'thon*, *Hel'luo*, *Man'do*, *Gulo'sus*, *Lur'co*, *Bel'lygod*, (F.) *Glouton*, *Gourmand*, *Goulou*. An excessive eater.

**Glut'tony**, *Limo'sis Helluo'num*, *Gastris'mus*, (F.) *Gourmandise*. Excessive appetite, owing often to habitual indulgence.

**Gluttu'patens**, (*gluttus*, and *patere*, 'to extend,') Stomach.

**Glut'tus**, Œsophagus.

**Glu'tus**, (sing. of *gluti*, 'the nates,') Trochanter major.

**Glycæ'mia**, Glycohæmia.

**Gly'camil**, (from *glycerin*, and *amylum*,) Plasma.

**Glycan'sis**, (γλυκανσις, from γλυκυς, 'sweet,') Edulcoration.

**Glycas'ma**, gen. *Glycasm'atis*, (γλυκυς, 'sweet.') A sweet wine, prepared from must.

***Glycémie***, Glycohæmia.

**Glyc''erate**, Glycerole.

**Glycera'ton**, (γλυκυρριζος, 'sweet,') Glycyrrhiza.

***Glycéré***. The French Codex gives this name to solutions similar to the *glycerita* and *glycerina* of the U. S. and B. Pharmacopœias.

**Glye''erin** or **Glye''erine**, (γλυκυς, 'sweet,') see Fat — g. Butyrate of, see Butter — g. Iodized, see Fat.

**Glye''erine**, see Glycerita.

**Glyc''erine Lymph**. A solution of vaccine lymph in glycerine.

**Glyceri'num**, see Glycerita — g. Acidi carbolici, see Glycerita — g. Acidi gallici, see Glycerita — g. Acidi tannici, see Glycerita — g. Amyli, see Glycerita — g. Boracis, see Glycerita.

**Glyceri'ta**, (from *glycerin*.) A class of preparations introduced into the last edition of the U. S. Pharmacopœia (1873), containing glycerin as the solvent. *Glyceritum acidi carbolici* (glycerite of carbolic acid), *glyceritum acidi gallici* (glycerite of gallic acid), *glyceritum acidi tannici* (glycerite of tannic acid), *glyceritum picis liquidæ* (glycerite of tar), and *glyceritum sodii boratis* (glycerite of borate of sodium), are officinal. All of these, except glycerite of tar, are officinal in the Ph. B., 1867, under the head of *Glycerinum*, *Glycerine*, and it also contains a Glycerinum amyli.

**Glycerite**, see Glycerita — g. of Borate of sodium, see Glycerita — g. of Carbolic acid, see Glycerita — g. of Gallic acid, see Glycerita — g. of Tannic acid, see Glycerita — g. of Tar, see Glycerita.

**Glyceri'tum**, see Glycerita.

**Glyc''erole**, *Glyc''erine*, *Glyc''erate*, (F.) *Glycérolé*. A combination of glycerin with some other remedial agent. See Plasma and Glycerite.

**Glyc''eryl, Hy'drate of**, Glycerine. See Fat.

**Glyci'né A'pios**, (from *glyco*,) Apios tuberosa.

**Glycipi'cros**, (*glyco*, and πικρος, 'bitter.') Solanum dulcamara.

**Gly'co, Gly'cy**, (from γλυκυς, 'sweet,') in composition, sweet.

**Gly'cyl, Hy'drate of**, Glycerine. See Fat.

**Gly'cocene**, Glycogenic matter.

**Gly'cocin** or **Gly'cocol**, *Su'gar of Gel'atin*. An albuminous principle produced by the action of caustic alkalies on gelatin or meat.

**Gly'cogen**, Glycogenic matter.

**Glycogen'esis**, Glycogeny.

**Glycogen'ic**, *Glycogen'icus*. Relating or appertaining to the formation of sugar.

**Glycogen'ic Mat'ter**, *Gly'cogen*, *Gly'cocene*, *Hep'atin*, *Am'ylon*, *Am'yloid*, *Am'ylin*, *Zoöam'ylin*, *An'imal starch*, *An'imal dex'trin*, *Hepat'ic dex'trin*, *Liv'er starch*. The peculiar substance in the liver, or elsewhere, which is converted into sugar. It is isomeric with starch, and present in the placenta and liver, and in the tissues of the embryo. Sugar produced by its transformation is identical with grape sugar.

**Glycog''eny**, *Glycogen'ia*, *Glycogen'esis*, *Glucogen'ia*, *Glucogen'esis*, (F.) *Glycogénie*, (*glyco*, and γενεσις, 'generation.') Generation or formation of sugar, — as in the liver.

**Glycohæ'mia**, *Glucohæ'mia*, *Glycæ'mia*, *Glucæ'mia*, (F.) *Glycémie*, (*glyco*, and αιμα, 'blood.') A saccharine condition of the blood.

**Gly'conin**, *Gol'coin*. An emulsion, made of glycerin, five parts, and the yolk of eggs, four parts, under this name, is used in the French hospitals in burns, erysipelas, and as a dietary article, &c.

**Gly'cose**, Glucose.

***Glycostique***, (from *glyco*,) Saccharine.

**Glycosu'ria**, (*glyco*, and ουρον, 'urine,') Diabetes mellitus.

**Gly'cy**, in composition, see Glyco.

**Glycyph'yton**, (*glycy*, and φυτον, 'a plant,') Glycyrrhiza.

**Glycyrrhi'za**, (*glycy*, and ριζα, 'a root,') *G. Gla'bra* seu *Læ'vis*, *Liquorit''ia Scyth'ica*, *Glycera'ton*, *Glycyph'yton*, *Adip'soe*, *Al'imos*, *Liq'uorice*, *Lic'orice*, (F.) *Réglisse*, *Bois doux*. *Ord.* Leguminosæ. *Sex. Syst.* Diadelphia Decandria. The root of this southern European plant is inodorous; has a sweet taste; is mucilaginous; and leaves, when unpeeled, a degree of bitterness in the mouth. It is used as a demulcent, and chiefly in catarrh. The extract, made from it and sold in the shops, is known under the name *Spanish Liquorice* or *Liquorice Juice*, (F.) *Jus de Réglisse*. The sweet principle has been called *Sac'charo-gum'mita*.

*Pec'toral Bal'sam of Liq'uorice*—a quack preparation—is said by Dr. Paris to consist chiefly of *Paregoric Elixir*, strongly impregnated with *Oil of Aniseed*.

**Glycyrrhœ'a**, (*glycy*, and ῥεω, 'I flow.') A discharge of saccharine fluid from the system.

**Glycyrrhœ'a Urino'sa**, Diabetes mellitus.

**Glys'ter**, Clyster.

**Glys'ter Herbs**, *Her'bæ pro Enem'atē*. The herbs ordinarily sold by the English apothecary under this title, are: — *mallow leaves*, one part; *chamomile flowers*, one part. (℥iss. of these to Oj. of water.

**Gnamp'sis**, Curvature.

**Gnapha'lium Dioi'cum,** (*γναφαλον*, 'a lock of wool,' owing to the floccose down of the leaves.) Antennaria dioica.

GNAPHA'LIUM MARGARITA'CEUM, *Antenna'ria Margarita'cea, Cud'weed, Pear'ly Life everlast'ing.* An indigenous plant, growing in woods and fields, and flowering in August. Its virtues are not defined, and the same may be said of

GNAPHA'LIUM PLANTAGINIFO'LIUM seu PLANTAGIN'EUM, Antennaria plantaginifolia; and

GNAPHA'LIUM POLYCEPH'ALUM, *Sweet-scent'ed Life everlasting, Cat'foot.* They appear to be mild astringents.

**Gnathal'gia,** (*gnatho*, and *αλγος*, 'pain,') Neuralgia maxillaris.

**Gnathancylo'sis,** (*gnatho*, and *αγκυλωσις*, 'stiffness of joint.') Ancylosis of the lower jaw.

**Gnathantropol'ypus,** (*gnathantrum*, 'the antrum of Highmore,' and *polypus.*) Polypus of the antrum of Highmore.

**Gnathant'rum,** (*gnatho*, and *αντρον*, 'antrum,') Antrum of Highmore.

**Gnathi'tis,** gen. *Gnathi'tidis, Inflamma'tio ge'næ,* (*gnatho*, and *itis.*) Inflammation of the cheek or upper jaw.

**Gnath'mus,** (*γναθμος*,) Gnathus.

**Gna'tho,** (*γναθος*,) in composition, the jaw or cheek.

**Gnathoceph'alus,** (*gnatho*, and *κεφαλη*, 'head.') A monster which has no head visible externally, but exhibits voluminous jaws.

**Gnathocynan'chē,** Cynanche parotidæa.

**Gna'thon,** (*γναθων*,) Glutton.

**Gnathoneural'gia,** Neuralgia maxillaris.

**Gnathopharynge'us,** see Constrictores pharyngis.

**Gnathoplas'ty,** *Gnathoplas'ticē,* (*gnatho*, and *πλαστικος*, 'formative.') The formation of an artificial cheek.

**Gnathople'gia,** *Gnathoparal'ysis,* (*gnatho*, and *πληγη*, 'a stroke.') Paralysis of the cheek. *Gnathoparalysis* is employed by Fuchs to signify paralysis of the lesser portion of the trifacial nerve, which supplies the muscles of mastication.

**Gnathorrhag''ia,** (*gnatho*, and *ῥηγνυμι*, 'to burst forth.') Hemorrhage from the internal surface of the cheeks.

**Gnathospas'mus,** Trismus.

**Gna'thus,** (*γναθος*,) *Gnath'mus,* (*κναω*, 'I scrape, rub.') The *cheek*, the *jaw.* Also, the part of the jaws in which the teeth are fixed. See Bucca, Gena, and Maxillary Bone.

**Gne'sius,** (*γνησιος*,) Legitimate.

**Gno'mē,** (*γνωμη*,) Intellect.

**Gno'sis,** (*γνωσις*, 'knowledge.') A common suffix, as in *Diagno'sis, Progno'sis,* &c.

**Goaconax,** see Toluifera balsamum.

**Goad'by's Solu'tion,** see Solution, Goadby's.

**Goats' Beard, Com'mon,** Tragopogon.

GOATS' MILK, see Milk, goats'—g. Milk, artificial, see Milk, goats'—g. Thorn, Astragalus verus.

**Gob,** Mouth.

***Gobelet Emétique,*** Goblet, emetic.

**Gob'let, Emet'ic,** *Poc'ulum emet'icum* seu *vomito'rium, Ca'lix vomito'rius,* (F.) *Gobelet émétique.* A vessel, made by pouring melted antimony into a mould. By putting wine into this and allowing it to stand some time, it acquires the property of producing vomiting. This kind of emetic has been long rejected, as the practitioner could never be certain of the dose he exhibited.

**God's Mark.** A mark, formerly placed on houses, in England, as a sign that the plague was there.

**God'bold's Veg''etable Bal'sam.** A quack medicine, said to consist chiefly of simple oxymel.

**Godesberg, Min'eral Wa'ters of.** These waters, at Godesberg, a German mile from Bonn, are an efficacious, acidulous chalybeate, formerly known by the name, *Draitsch Water.* They contain chloride of sodium, carbonate of soda, carbonate of lime, carbonate of magnesia, and carbonate of iron.

**God'frey's Cor'dial.** A celebrated nostrum, for which Dr. Paris has given the following formula: Infuse ʒix. of *sassafras*, and of the seeds of *caraway, coriander*, and *anise*, each ʒj., in six pints of *water.* Simmer the mixture until reduced to ℔iv., then add ℔vj. of *treacle*, and boil the whole for a few minutes. When cold, add ʒiij. of *tincture of opium.* The following form is recommended by a committee of the Philadelphia college of Pharmacy: *Tinct. Opii*, Oiss., *Syrupi Nigri*, Oxvj., *Alcoholis*, Oij., *Aquæ*, Oxxvj., *Potassæ Carbonatis*, ʒijss., *Olei Sassafras*, fʒiv. M. It is anodyne.

***Godronné (Canal),*** *Cana'lis Petitia'nus* seu *Peti'ti, Cam'era oc'uli ter'tia, Couronne ciliaire, Canal de* PETIT ou *Godronné, Canal* or *Bul'bular Canal of Petit.* Petit gave this name (from [F.] *godron*, 'a plait or fold,') to the semicircular canal, formed by the tunica hyaloidea around the edge of the crystalline; because it appears plaited or festooned, as it were.

***Goître,*** (from *guttur*, 'throat,' [?]) Bronchocele.

**Gog'gle-Eyed,** Exophthalmus.

**Goit're,** (from *guttur*, 'throat,' [?]) Bronchocele — g. Exophthalmic, see Exophthalmia — g. Leaf, see Laminaria.

GOIT'RE STICKS. In South America the stems of a seaweed are so called, because, according to Dr. Royle, they are chewed by the inhabitants where goitre prevails.

**Goit'rous,** (F.) *Goîtreux.* Relating or appertaining to goitre. One affected by goitre or bronchocele, *Goitred.*

**Gol'coin,** Glycoonin.

**Gold,** (Sax. ɣolb,) *Aur'um, Chry'sos, Sol, Rex metallo'rum,* (F.) *Or.* A solid, yellow, very brilliant, hard, very ductile, malleable, tenacious, and heavy metal; found in nature either in its native state or combined with a little silver, copper, or iron; s. g. 19·25.

*Mu'riate* or *Chlo'ride of Gold, Aur'i Chlo'ridum* seu *Terchlo'ridum* seu *Mu'rias* seu *Chlorure'tum, Aur'um muriat'icum* seu *Chlora'tum* seu *Oxydula'tum muriat'icum* seu *Sali'tum,* (F.) *Chlorure* ou *Muriate* ou *Hydrochlorate d'or* was at one time in the Pharmacopœia of the United States, and in that of Paris, &c. The formulæ, however, differ. That of the United States was a muriate with two bases; and was prepared, according to the form of Dr. Chrestien, by dissolving the gold in a mixture of nitric and muriatic acids, and adding chloride of sodium to the residuum after evaporation; then redissolving and evaporating slowly to dryness. The Parisian formula for the *Muriate d'or, Mu'rias* seu *Chlorure'tum Auri,* consisted in simply dissolving the gold in the acids, and evaporating to dryness. It has been recommended as an antisyphilitic in old, rebellious, venereal affections, exostoses, and in venereal, scrofulous, or cancerous glandular enlargements. Dose, gr. 1-8th to gr. ss., rubbed on the tongue or gums. Internally, one-sixteenth of a grain, in pills.

Various other preparations, as the *Cy'anide* or *Tercy'anide, Aur'i Cyan'idum* seu *Cyanure'tum* seu *Tercyan'idum,* [F.] *Cyanure d'or;* the metallic gold in a state of division, *Aurum metal'licum, Pul'vis Aur'i,* [F.] *Or divisé* ou *métallique,* obtained by amalgamating gold with mercury, and driving the latter off by heat, and in the form of filings, *Aurum lima'tum;* the *Chloride of Gold and Sodium, Aur'um muriat'icum natrona'tum* seu *muriat'icum* seu *chlora'tum natrona'tum, Chlore'tum Aur'icum Chlore'to na'trii, Mu'rias*

*Aur'ico-na'tricum, Chlorure'tum auri et natrii, So'dii auro-terchlo'ridum, Hydrochlo'rate* or *mu'riate of Gold and So'da*, [F.] *Chlorure d'or et de Sodium, Hydrochlorate* ou *muriate d'or et de Soude;* the *Nitromu'riate of Gold, Aur'um Ni'trico-muriat'icum, Auri nitromu'rias*, [F.] *Nitromuriate d'or;* the *Ox'ide of Gold, Aur'i Ox'idum, Aur'um Oxida'tum, Auri terox'idum, Peroxide of gold, Aur'ic acid*, [F.] *Oxide d'or;* and the *Iodide of Gold, Auri Io'didum* seu *Iodure'tum*, [F.] *Iodure d'or*, have been employed in the like affections, and with similar results.

**Gold, Chlo'rides of**, see Gold—g. Cyanide of, see Gold — g. Hydrochlorate of, see Gold — g. Iodide of, see Gold.

**Gold Leaf**, *Gold Foil, Aur'um folia'tum, Aurum in libel'lis.* Used to gild pills and to plug carious teeth. The gold leaf or foil used by the dentist for filling teeth is much thicker than ordinary gold leaf.

**Gold, Mu'riate of**, see Gold — g. Nitromuriate of, see Gold—g. Oxide of, see Gold—g. Peroxide of, see Gold — g. and Soda, hydrochlorate of, see Gold—g. and Soda, muriate of, see Gold—g. and Sodium, Chloride of oxide of, see Gold — g. Tercyanide of, see Gold.

**Gold'beaters' Skin.** The intestina recta of the ox, which have been beaten quite smooth for the manufacture of gold leaf. Used as a defensive dressing for slight cuts, &c.

**Gold'thread**, Coptis.

**Gold'en Bug**, Coccinella septempunctata — g. Knop, Coccinella septempunctata — g. Rod, Solidago virgaurea—g. Rod, fragrant, Solidago odora — g. Rod, rigid, Solidago rigida—g. Rod, sweet-scented, Solidago odora — g. Seal, see Calumba, Hydrastis Canadensis.

**Gold'ens**, Chrysanthemum leucanthemum.

**Gold'ing**, Calendula officinalis.

**Gold'shrub**, Paliconrea speciosa.

***Goldwasser***, ('goldwater,') see Spirit.

***Golfe***, (κολπος, afterwards κολφος, 'a gulf,') Sinus — *g. de la Veine jugulaire*, see Jugular veins.

**Goll, Col'umns of**, see Columns.

**Gollindrinera**, (Mex.,) Euphorbia prostrata.

***Golosncha***, Menispermum cordifolium.

**Gom'bo**, Hibiscus esculentus.

***Gomme***, Gumma, Gummi — *g. Adragant*, Tragacanth — *g. Ammoniaque*, Ammoniac gum — *g. Arabique*, Acaciæ gummi—*g. Astringent de Gambie*, see Butea frondosa — *g. Caragne*, Caranna — *g. Carane*, Caranna — *g. Élastique*, Caoutchouc—*g. de Gaiac*, Guaiacum—*g. de Genévrier*, Sandarac — *g. Gettania*, Gutta percha—*g. Gutte*, Cambogia — *g. de Kino*, Kino — *g. Laque*, Lacca—*g. de Lierre*, see Hedera helix — *g. du Pays*, Gummi nostras — *g. Séraphique*, Sagapenum.

**Gomphi'asis**, (γομφιασις,) *Gomphias'mus*, (γομφος, 'a nail.') A disease of the teeth, and particularly of the molares; looseness of the teeth in their sockets; *Agomphi'asis.* Pain in the teeth, Odontalgia.

**Gomphias'mus**, (γομφιασμος,) Gomphiasis.

**Gom'phii**, (γομφιοι, pl. of γομφιος,) Molar teeth.

**Gomphocar'pus Cris'pus**, (γομφος, 'a nail,' and καρπος, 'fruit.') A South African plant, the root of which, formerly known to the Dutch apothecaries as *Ra'dix Asclepi'adis cris'pæ*, is extremely bitter and acrid; and, on account of its diuretic virtues, a decoction or infusion of it has been advised in various kinds of dropsy. A tincture of it is said to be valuable in colic.

**Gompho'ma**, gen. *Gompho'matis*, (γομφωμα,) Gomphosis.

**Gompho'sis**, (γομφωσις,) *Cardiamen'tum, Clava'tio, Gompho'ma, Coagmenta'tio, Inclava'tio, Incusa'tio, Engompho'sis.* An immovable articulation, in which one bone is received into another, like a nail or peg into its hole. Gomphosis is only met with in the articulations of the teeth with the alveoli. It is also called *Articulation par inplantation.*

**Gom'phus**, (γομφος,) Clavus.

**Gomu'to Palm**, see Toddy.

**Gomu'tos Gomu'to**, see Toddy.

**Gonacra'sia**, (*gono*, *a*, and κρασις, 'mixture,') Spermatorrhœa.

**Gonacrati'a**, (*gono*, *a*, and κρατος, 'power,') Spermatorrhœa.

**Gon'agra**, *Gon'yagra*, (*gony*, and αγρα, 'a prey.') 'That which attacks the knees.' Gout or rheumatism in the knees. *Gonyorrheum'a.* Paracelsus calls it *Gen'ugra.*

**Gonal'gia**, (*gony*, and αλγος, 'pain,') *Pain in the knee, Gonyal'gia.* This is generally produced by gout. It may, however, depend on some other disease, either of the knee or of another part, particularly of the hip-joint.

**Gonarthri'tis**, (*gony*, αρθρον, 'joint,' and *itis.*) Inflammation of the knee-joint.

**Gonarthroc'acé**, (*gony*, αρθρον, 'a joint,' and κακος, 'bad,') Gonocace.

**Gouau'ra**, (*gono*, and αυρα, 'an air.') See Sperm.

***Gondole Oculaire***, Scaphium oculare.

**Gon'dret's Ammoni'acal Caus'tic**, Pommade de Gondret — g. Counter-irritant, Pommade de Gondret.

**Ge'nē**, (γονη,) *Go'nos, Genitu'ra.* The semen (hence gonorrhœa), the uterus, offspring. See Epigone, and Generation.

**Gonocyst'ides**, pl. of *Gonocys'tis*, gen. *Gonocyst'idis*, (*gono*, and κυστις, 'a bladder,') Vesiculæ seminales.

**Gonocysti'tis**, gen. *Gonocysti'tidis, Inflamma'tio vesicula'rum semina'lium*, (*gono*, κυστις, 'bladder,' and *itis.*) Inflammation of the vesiculæ seminales.

**Gonepoet'icus**, Spermatopœus.

**Gonepœ'us**, (*gono*, and ποιεω, 'I make,') Spermatopœus.

***Gonflement***, (from *conflare*, 'to blow up,') Swelling.

**Gongro'na**, (γογγρωνη,) Bronchocele.

**Gongrophthi'sis**, (γογγρος, 'an excrescence on a tree,' and *phthisis*,) Phthisis pulmonalis.

**Gongyli'dium**, (γογγυλιδιον, from γογγυλος, 'round,') Pilula.

**Gongyl'ion**, (γογγυλιον,) Pilula.

**Gon'gylis**, (γογγυλις,) Pilula.

**Goniocath'eter**, (γωνια, 'an angle,' and καθετηρ, 'a catheter.') An angular or crooked catheter.

**Goniome'lē**, (γωνια, 'an angle,' and μηλη, 'a probe.') An angular or crooked probe or sound.

**Goniom'eter**, *Goniom'etrum*, (γωνια, 'an angle,' and μετρον, 'a measure.') An instrument for measuring angles. A *facial goniometer* was invented by Mr. Turnpenny, of Philadelphia, which is well adapted for measuring the facial angle.

**Gono**, (from γονος, 'sperm,') in composition, Sperm.

**Gonobol'ia**, (*gono*, and βολη, from βαλλειν, 'I throw,') Ejaculation, spermatic.

**Gonoc'acē**, *Gonarthroc'acē*, (*gony*, and κακος, 'evil,') *Tu'mor ge'nu al'bus.* White swelling of the knee. Hydrarthrus.

**Gonoce'lē**, (*gono*, and κηλη, 'a tumor,') Spermatocele.

**Gonoi'des**, (*gono*, and ειδος, 'appearance,') *Genitu'ræ sim'ilis.* Similar to sperm. *Spermatoid, Spermatoï'des, Spermato'des.* A term appropriated to any substance which resembles sperm.

**Gonol'obus Macrophyl'lus**, (γωνια, 'an angle,' and λοβος, 'a pod.') Indigenous, *Nat. Ord.* Asclepiadaceæ. The root is cathartic. It is said to furnish a juice with which the Indians poison their arrows [?].

**Gonopoet'icus**, (*gono*, and *ποιεω*, 'I make,') Spermatopœus.

*Gonorrhée Bâtarde*, Gonorrhœa spuria.

**Gon'orrhoblepharrhœ'a**, Ophthalmia, gonorrhœal.

**Gonorrhœ'a**, (erroneously called from *gono*, and *ῥεω*, 'I flow,' because the older writers believed it to be a flux of semen,) *Blennorrhag''ia, Blennorrhœ'a, B. urethra'lis, Blennure'thria, Phallorrhœ'a, Medorrhœ'a, M. viri'lis, Catar'rhus gonorrhœ'a* seu *ure'thræ, Urethri'tis, Inflamma'tio ure'thræ, Urethral'gia, Profiu'vium muco'sum ure'thræ, Catar'rhus urethra'lis*, (F.) *Écoulement, Uréthrite, Urétrite.* An inflammatory discharge of mucus from the membrane of the urethra in both sexes; and from that of the prepuce in man, and the vagina in woman. It may be excited spontaneously, or by irritants applied directly to the membrane, *Pseudogonorrhœ'a;* but is usually produced by impure connection. Two great varieties have been generally reckoned:—1. **Gonorrhœ'a Pu'ra seu Benig'na**, that which does not follow an impure connection; (F.) *Échauffement, Blennorrhag''ia benig'na, Caulorrhœ'a benig'na, Catar'rhus Ure'thræ, Gonorrhœ'a catarrha'lis* seu *non-contagio'sa:* and, 2. **Gonorrhœ'a Impu'ra**, *malig'na, contagio'sa, syphilit'ica, et virulen'ta; Flu'or al'bus malig'nus, Fluxus vene'reus, Blennorrhœ'a luo'des, Baptorrhœ'a, Myxio'sis, Lu'es gonorrho'ica, Scroph'ulæ gonorrho'icæ, Tuber'cula gonorrho'ica, Clap*, (Old E.) *Chawdpye*, (F.) *Chaudepisse;* that which is the result of impure commerce. The French also distinguish the *Chaudepisse sèche*, or that unaccompanied with discharge, and the *Chaudepisse cordée, Gonorrhœ'a corda'ta, Chordurethri'tis*, or that accompanied with chordee, and which, of course, occurs only in the male. See Chordee. It is the kind that most frequently engages the attention of the practitioner, and is characterized by mucous discharge from the urethra or vagina, intermixed with specific matter, and accompanied with burning pain on micturition. It is decidedly infectious. It is, however, a distinct disease from syphilis, and never produces it. Its duration is various, but the inflammatory symptoms usually subside in four or five weeks, generally leaving behind more or less of the gonorrhœa mucosa or gleet. Gonorrhœa of every kind, attended with any inflammatory symptoms, is best treated by the antiphlogistic regimen, avoiding every kind of irritation, and keeping the body cool by small doses of salts, and the urine diluted by the mildest fluids. After the inflammatory symptoms have subsided, cubebs, or the balsam of copaiba, exhibited in the dose of ℥ss. to ʒj., three times a day, will be found effectual: indeed, during the existence of the inflammatory symptoms, it often affords decided relief. Injections are rarely required.

Sometimes, gonorrhœa affects the glans; when it is called *Gonorrhœ'a Spu'ria* seu *Bal'ani* seu *Præputia'lis, Balanoblennorrhœ'a, Balanorrhœ'a, Balani'tis, Blennorrhag''ia spu'ria* seu *no'tha, Exter'nal Clap*, (F.) *Blennorrhagie du gland, Gonorrhée bâtarde, Fausse Blennorrhagie.* It requires only cleanliness and cooling lotions. This is the simple form of balanitis. It may, however, be of the impure kind—*Balanorrhag''ia*, (F.) *Balanite contagieuse.* When implicating both glans and prepuce, it is *Bal'ano-posthi'tis.*

Some other varieties of gonorrhœa have been enumerated, but they are of little moment.

In consequence of repeated attacks of gonorrhœa, or of the debility induced by a single attack, it not unfrequently happens, as already remarked, that a constant, small discharge occurs, or remains behind, after all danger of infection is removed. The great difference between it and gonorrhœa is, that it is uninfectious. The discharge consists of globular particles, contained in a slimy mucus, and is generally devoid of that yellow color which characterizes the discharge of gonorrhœa virulenta. It is unattended with pain, scalding, &c. To this state the names *Gleet, Gonorrhœ'a lon'ga* seu *chron'ica, Gonorrhœ'a muco'sa, Blennorrhœ'a lon'ga* seu *chron'ica, Blennorrhœ'a*, &c., have been given. It is commonly a disease of some duration, and demands the use of the copaiba, astringent injections, and, if obstinate, the introduction of the bougie.

**Gonorrhœ'a Bal'ani**, G. spuria—g. **Benigna**, see Gonorrhœa, Leucorrhœa—g. **Catarrhalis**, see Gonorrhœa—g. **Chordata**, see Gonorrhœa—g. **Chronica**, see Gonorrhœa—g. **Contagiosa**, see Gonorrhœa.

**Gonorrhœ'a Dormien'tium**, *G. Oneirog'onos.* The seminal discharge which occurs during sleep, and is occasioned by libidinous dreams. See Pollution.

**Gonorrhœ'a Impu'ra**, see Gonorrhœa.

**Gonorrhœ'a Laxo'rum**, *G. libidino'sa, Spermatorrhœ'a aton'ica*, consists of a pellucid discharge from the urethra, while awake, without erection of the penis, but with venereal thoughts.

**Gonorrhœ'a Libidino'sa**, G. laxorum, see Pollution—g. **Longa**, see Gonorrhœa—g. **Maligna**, see Gonorrhœa—g. **Mucosa** (gleet), see Gonorrhœa—g. **Non-contagiosa**, G. pura—g. **Notha inveterata**, Leucorrhœa—g. **Oneirogonos**, G. dormientium, Pollution—g. **Præputialis**, see Gonorrhœa—g. **Spuria**, see Gonorrhœa—g. **Syphilitica**, see Gonorrhœa—g. **Vera**, Pollution, Spermatorrhœa—g. **Virulenta**, see Gonorrhœa.

**Gon'orrhoprostati'tis**, see Prostatitis.

**Gonos**, (*γονος*,) Gone.

**Gonostro'ma**, gen. *Gonostro'matis*, (*γονος*, 'offspring,' and *στρωμα*, 'bed.') Proligerous disc.

**Gonoze'mia**, (*gono*, and *ζημια*, 'loss,') Spermatorrhœa.

**Gon'y**, (*γονυ*,) *Ge'nu*, 'the knee.'

**Gon'yagra**, (*gony*, and *αγρα*, 'a seizure,') Gonagra.

**Gonyal'gia**, (*gony*, and *αλγος*, 'pain,') Gonalgia.

**Gonyan'con**, *Gonycamp'sis*, (*gony*, and *αγκων*, 'a curvature.') A curvature or bending of the knee. A bent knee.

**Gonycamp'sis**, (*gony*, and *καμψις*, 'curvature,') Gonyancon.

**Gonyo'rotus**, (*gony*, and *ῥοτεω*, 'I strike.') One who is knock-kneed or in-kneed. See Entogonyancon.

**Gonyon'cus**, (*gony*, and *ογκος*, 'a tumor.') A swelling of the knee.

**Gonyorrheum'a**, Gonagra.

**Good King Henry**, Chenopodium bonus Henricus.

**Geodye'ra Pubes'cens**, (after Goodyer, an English botanist,) *Tussa'ca reticula'ta, Satyr'ium, Neot'tia, Rat'tlesnake leaf, Rattlesnake Plan'tain, Net'wort, Net'leaf, Scrof'ula weed, Can'cer weed. Ord.* Orchidaceæ. An indigenous plant, used empirically in scrofula—the fresh leaves being applied to the sores. It is employed by the Indians.

**Goose'berry**, Ribes uva crispa.

**Goose'foot**, Chenopodium anthelminticum—g. Angular-leaved, Chenopodium bonus Henricus—g. Mercury, Chenopodium bonus Henricus—g. Stinking, Chenopodium vulvaria.

**Goose'flesh**, Horrida cutis.

**Goose'grass**, Galium aparine, G. verum.

**Goose'grease**, Adeps anserinus.

**Goose'pimples**, see Horrida cutis.

**Goose'share**, Galium aparine.

**Goose'skin**, Horrida cutis.

**Gor'belly**, Physconia.

**Gor'dius Medinen'sis**, Dracunculus.

*Gorge*, (from *gurges*, 'gullet.') Ingluvies,

**Pharynx**, Throat — *g. Grosse*, Bronchocele — *g. Mal de*, Cynanche.

***Gorgeret***, Gorget — *g. Lithotome*, Gorget, lithotomy — *g. à Repoussoir*, see Gorget.

**Gorg''et**, ([F.] *gorge*, 'the throat,') *Cana'lis canicula'tus*, *Duc'tor Canicula'tus*, (F.) *Gorgeret*. An instrument representing a long gutter, in the shape of a throat, which is especially employed in the operations of lithotomy and fistula in ano.

**Gorg''et, Cut'ting**, see Gorget, and Lithotomy.

**Gorg''et for Fis'tula in A'no** consists of a semi-cylindrical wooden staff, four inches long, without including the handle, and furnished with a wide groove. This is introduced into the rectum, to prevent the point of the bistoury from injuring the intestine, when the internal orifice of the fistula is deeply situate, and it is desirable to perform the operation by incision. This instrument, invented by Marchettis, has been modified by Percy, Runge, &c.

**Desault** invented an instrument for conducting the wire by the anus, in the operation for fistula by ligature. He called it *Gorgeret à repoussoir*.

**Gorg''et, Lithot'omy**, (F.) *Gorgeret Lithotome*, *Cut'ting Gorg''et*, is the one used in the operation for the stone, for the purpose of dividing the prostate and the neck of the bladder, so as to enable the surgeon to introduce the forceps and extract the stone. At the end of this gorget is a crest or beak, which fits the groove of the staff, and admits of the gorget being passed along it into the bladder. Besides *cutting*, there are also *blunt* gorgets, intended to be introduced into the wound — their concavity serving as a guide for the forceps into the bladder.

The chief modifications in the gorget have been made by Andouillet, Bell, Blicke, Bromfield, Cline, Desault, Foubert, Hawkins, Larrey, Lefèvre, Michaelis, Thomas, Physick, Gibson, and others.

**Gorgo'nei Fon'tes**, (from the fabulous Gorgons, who had the power of turning all who beheld them to stone.) Fountains described by Libavius as containing water which possessed a petrifying property; probably, water holding in solution supercarbonate of lime.

***Gorgosset***, (from *gorge*, 'throat,' [?]) Pyrosis.

***Gosier***, Pharynx, Throat.

**Gos'sum**, Bronchocele.

**Gossyp'ii Ra'dix**, see Gossypium.

**Gossyp'ium**, *Gossyp'ium Herba'ceum*, *Gossyp'ion*, *Bom'bax*, *Cot'ton*, (F.) *Coton*. *Family*, Malvaceæ. *Sex. Syst.* Monadelphia Polyandria. The seeds of the *Cotton Tree*, *Gossip'ium arbo'reum*, have been administered in coughs, on account of the mucilage they contain, and a decoction of a pint of the *seeds* to a quart of *water*, has been given, in the Southern States, in intermittents. The bark of the root, *Gossyp'ii Radi'cis Cor'tex*, is officinal (Ph. U. S., 1873). A decoction of the root, *Gossyp'ii ra'dix*, has been prescribed as an emmenagogue and parturifacient. The fluid extract of the root is officinal in the last edition of the Ph. U. S. (1873). The *Cotton wool*, *Cotton*, *Raw cotton*, *Gossyp'ium* (Ph. U. S.), is used in medicine for making moxas, &c., and is applied in the treatment of recent burns and scalds, as a surgical dressing in abscesses and suppurating surfaces, &c., French wadding made from the purest cotton being preferred. Saturated with glycerine — *glyc''erized cot'ton* — it has been employed as a dressing for wounds, ulceration of the os uteri, &c.; mixed with iodine — *i'odized cotton* — it has been applied, bound with a bandage, over glandular enlargements, especially scrofulous swellings of children. The oil from the seed has been suggested as a substitute for olive oil in liniments, ointments, lead plaster, &c.

**Gossyp'ium Ful'minans**, see Collodion.

**Gotch'belly**, (Prov. *gotch*, 'a large pitcher,') Physconia.

**Go'tium**, Bronchocele.

***Goto***, Bronchocele.

***Goudron***, see Pinus sylvestris.

***Gouet***, Arum maculatum.

***Gouêtre***, (from *guttur*, 'throat,') Bronchocele.

**Goulard'**, (after the proposer,) Liquor plumbi subacetatis, Liquor plumbi subacetatis dilutus.

**Goulard''s Ex'tract**, Liquor plumbi subacetatis — g. Lotion, Liquor plumbi subacetatis dilutus — g. Water, Liquor plumbi subacetatis dilutus.

***Goulu***, (from *gula*,) Glutton.

**Gound of the Eye**, (Prov.) Chassie.

**Gourd**, (abbreviated from *gougourde*, itself from *cucurbita*, [?]) Cucurbita — g. Bitter, Cucumis colocynthis — g. Bottle, Cucurbita pepo.

***Gourde***, Cucurbita.

**Gourd'worm**, Distoma hepaticum.

***Gourmand***, Glutton.

***Gourmandise***, Gluttony.

***Gourme***, Porrigo larvalis. Vulgarly, in France, any cutaneous eruption.

***Gourmet*** (F.). A connoisseur in wines or eating.

***Gousse***, Legumen.

**Gout**, *Arthri'tis*, *Arth'ragra*, *Arthral'gia*, *Mor'bus domino'rum* seu *articula'ris*, *Ma'lum articulo'rum*, *Gut'ta*, *Arthro'sia Pod'agra*, *Podal'gia*, *Pod'agra*, *Arthrit'icus ve'rus*, *Arthri'tis Podagra*, *Podagra Arthri'tis*, *Flux'io arthrit'ica*, *Fe'bris arthrit'ica* seu *Podag'rica*, *Arthrodyn'ia podag'rica*, *Canu'a podag'ricum*, *Flerecin*, *Gastroarthri'tis*, *Misopto'chos*, (Sc.) *Gut*, (F.) *Goutte*, *Agrie* of Piorry. The gout was formerly regarded as a catarrh, and received its name from (F.) *goutte*, (L.) *gutta*, 'a drop;' because it was believed to be produced by a liquid, which distilled, *goutte à goutte*, 'drop by drop,' on the diseased part. This name, which seems to have been first used about the year 1270, has been admitted into the different languages of Europe. Gout is an inflammation of the fibrous and ligamentous parts of the joints. It almost always attacks, first, the great toe; whence it passes to the other smaller joints, after having produced, or been attended with, various sympathetic phenomena, particularly in the digestive organs: after this, it may attack the greater articulations. It is an affection which is extremely fugitive, and variable in its recurrence. It may be acquired, or hereditary. In the former case, it rarely appears before the age of thirty-five; in the latter, it is frequently observed earlier. It is often difficult to distinguish it from rheumatism. A combination is, indeed, supposed to exist sometimes; hence called *Rheumat'ic gout*, *rheum'atoid arthri'tis*, *chron'ic rheumatic arthritis*, or *chronic os'teo-arthri'tis*. See Rheumatism. During the paroxysm or fit, a burning, lancinating pain is experienced in the affected joint, attended with tumefaction, tension, and redness. One or more joints may be attacked, either at the same time or in succession; and, in either case, the attack terminates by resolution in a few days. This is the *Arthri'tis acu'ta* seu *inflammato'ria* seu *regula'ris*, *Reg'ular gout*, *Arthro'sia pod'agra regula'ris*, *Arth'ragra legit'ima* seu *ve'ra* seu *genui'na* seu *norma'lis*, (F.) *Goutte régulière chaude*. At other times, pains in the joints exist, of more or less acute character; the swelling being without redness. These pains persist, augment, and diminish irregularly, without exhibiting intermission, and, consequently, without having distinct paroxysms. The disease is then called *aton'ic*, *asthen'ic*, *imper'fect* or *irregular gout*, *Chronic gout*, *Arthri'tis aton'ica* seu *asthen'ica*, *Arthro'sia Pod'agra larva'ta*, *Dysarthri'tis*, *Arth'ragra*. It is commonly called in France *Goutte froide*, *Goutte blanche*. It may appear primarily, or succeed attacks of regular gout.

Gout does not always confine itself to the joints. It may attack the internal organs: when it is called *Arthritis aber'rans* seu *errat'ica* seu *pla-*

*net'ica* seu *vaga, Planar'thragra, Arth'ragra anom'ala, Pod'agra aber'rans, Vare'ni, Wan'dering, mispla'ced,* or *anom'alous gout,* (F.) *Goutte vague.*

*Ret'rograde* or *Retroce'dent, Rece'dent* or *mispla'ced gout, Arthritis retrog'rada, Pod'agra retrog'rada, Arthro'sia Podagra complica'ta* seu *retroce'dens,* (F.) *Goutte remontée, G. malplacée, G. rentrée,* is when it leaves the joints suddenly and attacks some internal organ, as the stomach, intestines, lungs, brain, &c.—The term *Arthri''tis urat'ica* has been applied also to gout on account of the abnormal exudations of urates into the articular cavities, and the parenchyma of the cartilage, bones, &c., bounding the joints.

Gout is also called, according to the part it may affect, *Pod'agra, Gon'agra, Chi'ragra,* &c. It may be acute or chronic, and may give rise to concretions, *Arthrit'ic cal'culi,* which are chiefly composed of urate of soda. It may, also, give occasion to nodosities, when it is called *Arthritis nodo'sa,* (F.) *Goutte noueé.* See Arthritis deformans.

The treatment of active gout is antiphlogistic, and the local disorder should be but little interfered with. Colchicum seems to have great power over the disease. It forms the basis of the *Eau médicinale d'Husson,* a celebrated French gout-remedy. The author — a long sufferer — relied wholly on the Vinum colchici radicis. The bowels must be kept regular by rhubarb and magnesia; and a recurrence of the disease be prevented by abstemious habits.

***Gout,*** (from *gustus,*) Taste.

Gout, Car'diac. Gout affecting the heart, and inducing irregularity of its action, disturbing the circulation, producing dyspnœa, &c.

Gout, Cer'ebral, *Gout'y Ap'oplexy, Apoplect'iform Cer'ebral Gout, Gout'y meningi'tis.* These terms have been applied to the various cerebral symptoms connected with or dependent upon the gouty diathesis. They are mainly those of cerebral disease due to other causes.

Gout, Diaphragmat'ic, Angina pectoris — g. Flying, Rheumatism, acute.

Gout, Retroce'dent or Ret'rograde, see Gout—g. Rheumatic, see Rheumatism, acute—g. Weed, Ligusticum podagraria — g. Stones, Calculi, arthritic.

**Gout'paper,** so called, *Char'ta antiarthrit'ica, Charta antirheumat'ica,* is made by spreading a very thin layer of a mixture of an ethereal or spirituous extract of the bark of mezereon root, with wax, spermaceti, and oil, over the surface of paper.

***Goutte,*** Gout, Gutta—*g. Blanche,* Gout (atonic) —*g. Caduque,* Epilepsy—*g. Froide,* Gout (atonic) — *g. Malplacée,* Gout (retrograde) — *g. Nouée,* Gout (with nodosities) — *g. Régulière chaude,* Gout (regular)—*g. Remontée,* Gout (retrograde)— *g. Rentrée,* Gout (retrograde) — *g. Rose,* Gutta rosea—*g. Sciatique,* Neuralgia femoro-poplitæa— *g. Sereine,* Amaurosis—*g. Vague,* Gout (wandering).

***Gouttes Noires,*** Guttæ nigræ.

***Goutteux,*** Arthritic, Podagric.

***Gouttière*** (F.), *Collic''iæ,* (from *gutta,* 'a drop,' or from Sax. ɣeotan, 'to pour.') A *gutter* in a bone, like that used for carrying off rain. Some of these cavities are intended to facilitate the sliding of tendons, such as the *Gouttière Bicipitale* or *Bicip'ital groove.* Others, as the *Gouttière sagittale* or *Sagit'tal groove,* lodge bloodvessels and especially veins. Others, again, are merely intended for the support of certain organs; as the *Gouttière basilaire* or *Bas'ilary fos'sa,* which supports the medulla oblongata. — The term is also applied by the French to designate a grooved splint for fractures.

***Gouttière Basilaire,*** see *Gouttière*—*g. Bicipitale,* Bicipital groove — *g. Lacrymale,* Lachrymal groove — *g. Sacré,* Sacral groove — *g. Sagittale,* see *Gouttière* — *g. de la Veine cave,* see Liver.

**Gout'y,** (from *gout,*) Arthritic, Podagric — g. Meningitis, Gout, cerebral — g. Rheumatism, see Rheumatism, acute.

***Gouvernail du Testicule,*** Gubernaculum testis.

**Gow'an, Ewe,** (Gael. *gugan,*) Bellis — g. Yellow, Ranunculus.

**Gow'land's Lo'tion,** see Lotion, Gowland's.

**Gown, Red,** (from its covering like a gown,) Scrophulus — g. Yellow, Ioterus infantum.

**Gownde of the Eye** (Prov.), Chassie.

**Graaf'ian Ves'icles** or **Fol'licles,** Folliculi Graafiani.

**Grace'wife** (Prov.), Midwife.

**Gracila'ria Lichenoi'des,** (from *gracilis,* slender,') Fucus amylaceus.

**Grac''ilis,** *Ma'cer, Macilen'tus,* 'slender, lean.' Also, the slender *Rec'tus inte'rior* seu *inter'nus fem'oris, Grac''ilis interior,* (F.) *Sous-pubio-crétitibial, Sous-pubio-prétibial* (Ch.), *Droit* ou *grêle interne le la cuisse.* This muscle is situate at the inside of the thigh. It is thin and very long; and arises from the descending ramus of the pubis, to be inserted at the inner and inferior part of the tuberosity of the tibia. It bends the leg and causes adduction of the thigh.

Grac''ilis Ante'rior, Rectus femoris.

**Grad'uate,** *Gradua'tus,* (*gradus,* 'a step,' 'a degree.') In medicine, one who has attained a degree — usually, the *degree* of doctor.

**Græ'a,** (γραια.) The pellicle which forms on milk. The folds of skin round the umbilicus. An old woman.

**Graft,** *Graff, Inser'ere,* (F.) *Greffer,* (from. Sax. ɣpapan, 'to engrave.') To unite a part to another, so that it may receive support from it; to engraft. The operation is called *graft'ing* or *engraft'ing, Insit''io.*

Graft The'ory. A theory of the causation of diseases which supposes that contagium particles are portions detached from a living being, modified by a diseased process, and capable of impressing on the healthy organism with which they come in contact changes similar to those which preceded their own modification in the body from which they were detached.

**Graft'ing, Skin,** Skin grafting.

**Grain,** *Gra'num;* the 60th part of a Troy, and the 72d part of a *Poids de marc* drachm.

Grain Oil, Oil, fusel — g. Oily, Sesamum orientale.

***Graine d'Aspic,*** see Phalaris Canariensis — *g. de Catepuce,* see Euphorbia lathyris — *g. d'Écarlate,* Coccus cacti — *g. d'Épurge,* see Euphorbia lathyris — *g. de Moluques,* see Croton tiglium — *g. Musc,* Hibiscus abelmoschus — *g. de Paradis,* Amomum granum paradisi — *g. de Perroquet,* Carthamus tinctorius (seed) — *g. Royale Mineure,* see Euphorbia lathyris — *g. de Santé,* see Pilulæ aloes et kinæ kinæ — *g. de Tilly,* see Croton tiglium — *g. de Turquie,* Zea mays.

**Grains, Guin'ea,** see Pepper, Malagueta.

Grains of Par'adise, Amomum granum paradisi.

***Graisse,*** (from *crassus,* 'gross' [?],) Pinguedo — *g. de Mouton,* Sevum — *g. d'Oie,* Adeps anserinus — *g. Oxygénée,* Unguentum acidi nitrosi — *g. de Porc,* Adeps præparatus.

**Gra'men,** gen. *Gra'minis,* 'grass,' Triticum repens — g. Ægyptiacum, G. crucis cyperioidis— g. Caninum, Triticum repens.

Gra'men Cru'cis Cyperioi'dis, *Gramen Ægypti'acum, Ægyp'tian Cock's foot grass. Ord.* Gramineæ. The roots and plants possess the virtues of the *Triticum repens,* and have been recommended in the earlier stages of dropsy. They were, formerly, considered to possess many other properties.

Gra'men Dioscor'idis, Triticum repens — g. Major, Sarsaparilla Germanica — g. Orientale,

Juncus odoratus — g. Repens, Triticum repens — g. Rubrum, Sarsaparilla Germanica.

**Gra'mia,** Chassie, Lippitudo.

**Graminiv'orous,** *Graminiv'orus,* (*gramen,* gen. *graminis,* 'grass,' and *voro,* 'I eat.') Feeding or subsisting on grass.

**Gramma'rium,** Gramme, Scruple.

**Gramme,** (γραμμη,) *Gramma'rium.* An ancient weight, equivalent to the 24th part of an ounce, or to 24 grains or a scruple, avoirdupois. At the present day, the gramme is equal in weight to a cubed centimètre of water; or to 18 grains, poids de marc — 15·434 grains, Troy.

Gram'mē, Iris, Line.

**Grammi'tis Aur'ea,** Asplenium ceterach — g. Ceterach, Asplenium ceterach.

**Gra'na,** (abbreviation of Migrana or Hemicrania [?],) Hemicrania — g. (pl. of *granum*) Guineensia, Pepper, malagueta — g. Molucca, Croton tiglium — g. Moschi, Hibiscus abelmoschus — g. Orientis, see Menispermum cocculus — g. Paradisi, see Amomum granum Paradisi — g. Tiglii seu Tiglia, see Croton tiglium — g. Tilii, Croton tiglium — g. Triticea, see Hyoides os.

**Granadil'la, Apple-shaped,** (dim. of [S.] *granada,* 'pomegranate,') Passiflora maliformis.

**Grana'ti Frus'tūs Cor'tex,** (from *granum,* because full of grains or seeds,) see Punica granatum — g. Radicis cortex, see Punica granatum.

**Grana'tum,** Punica granatum.

***Grand Dorsal,*** Latissimus dorsi.

**Grandeb'alse.** The hair in the arm-pits.

**Grandgore** (Sc.), Syphilis.

**Grandino'sum Os,** (*grando,* 'hail,') Cuboid.

**Gran'do,** 'hail,' Chalaza.

**Graniv'orous,** *Graniv'orus,* (*granum,* 'a grain,' and *voro,* 'I eat.') Feeding on grain or seeds.

**Grantris'tum,** Anthrax.

**Gran'ula** (pl. of *Granulum*) **San'guinis,** Globules of the blood — g. Seminis, see Sperm.

**Gran'ular,** *Gran'ulous, Granulo'sus,* (F.) *Granulé, Granuleux,* (from *granule.*) Composed of or containing granules or small particles, — as '*granular* eyelid,' 'membrana *granulosa,*' &c., &c.

Gran'ular Conjuncti'va, Trachoma — g. Degeneration or Disorganization of the kidney, Kidney, Bright's disease of the — g. Eyelid, Trachoma — g. Layer, Membrana granulosa — g. Lid, see Trachoma — g. Liver, Cirrhosis — g. Tin, see Tin.

**Gran'ulated Liv'er,** Cirrhosis.

**Granula'tion,** *Granula'tio,* (from *granule,*) *Gem'ma,* (F.) *Bourgeon, B. charnu.* Granulations are the reddish, conical, flesh-like shoots, which form at the surface of suppurating wounds and ulcers. They are the product of inflammatory excitement, and may be produced in indolent ulcers, by exciting the parts by proper stimulants. They form the basis of the cicatrix.

Granula'tion is, likewise, a name given by the modern French physicians to an organic lesion, consisting in the formation of small, round, firm, shining, semi-transparent tumors, of the size and shape of millet-seed, or of a pea, which are met with in the lungs particularly, and in considerable quantity; often without materially interfering with their functions. See Trachoma.

In pharmacy, *granulation* is a process by which a metal is reduced to fine grains, by melting it, and causing it, while liquid, to pass through a kind of sieve into a vessel of water — as in the making of shot, or by shaking or rubbing the melted metal in an appropriate box or vessel — as in the formation of granular tin or zinc.

Granula'tion Tis'sue. The most elementary form of embryonic tissue; met with also in ordinary granulations, and in the earliest stage of all rapidly developed new formations having their origin from connective tissue.

Granula'tion Tu'mor, *Granulo'ma.* A morbid product formed by partition and multiplication of the connective tissue cells into groups of others resembling lymph-cells, lying in an intercellular substance, with a tendency to fatty degeneration; as elephantiasis, lupus, &c.

***Granulations Cérébrales,*** Pacchioni, glands of — g. Pacchionian, Pacchioni, glands of.

Granula'tions, Mil'iary, *Mil'iary tu'bercles,* are the small, transparent grains, of variable size, —from a millet-seed to a grain of hemp,—which are presumed to be the primitive state of tubercles.

**Gran'ule,** *Gran'ulum,* (dim. of *granum,* 'a grain.') A small grain; a small compact particle; a cytoblast. Used, in French pharmacy, for a sugar-coated pill, or any small *dragée,* as *granules de digitaline.*

Gran'ule Cells. Cells resulting from fatty degeneration of various cell-formations, their wall usually giving way, and the granule cells being more or less collapsed after the oil granules have passed or burst through.

**Gran'ules, Sem'inal,** *Gran'ulæ sem'inis.* Minute, rounded, granulated bodies, observable in the semen, which are, in all cases, much less numerous than the spermatozoids. See Sperm.

*Granuleux,* Granular.

**Granulo'ma,** Granulation tumor.

**Gran'ulum,** (dim. of *Grana,*) Granule.

**Gran'ulous,** Granular.

**Gra'num,** Grain.

**Gran'ville's Lo'tion,** see Lotion, Granville's counter-irritant.

**Grape,** ([F.] *grappe,* 'a cluster, a bunch,') see Vitis vinifera — g. Seaside, see Kino.

Grape Sugar, Glucose.

Grapes, Dried, Uvæ passæ.

**Grape'cure,** (F.) *Cure de raisin,* (G.) Traubenkur, Weintraubenkur. A medication in Germany, which consists in the use of the grape for both meat and drink; nothing more at the farthest being allowed than a piece of dry bread. This diet is continued for weeks. Its effects are altogether revellent, and resemble in many respects those of hydropathy.

**Graph'ic, Graph'ical,** *Graph'icus,* (from γραφω, 'to write.') Pertaining to the act of delineating; written.

Graphic Meth'od. The mode of studying diseases of the heart and great vessels, by tracings of an instrument—the sphygmograph, for example.

**Graphidoi'des,** (γραφις, gen. γραφιδος, 'a style,' and ειδος, 'resemblance,') Styloid.

**Graphio'des,** Styloid.

**Graphioi'des,** Styloid.

**Graphis'cus,** (γραφισκος,) *Graphis'cus Di'oclis.* An instrument invented by Diocles for extracting darts [?]. Said, in many of the Dictionaries, but erroneously, to be described by Celsus. He speaks only of the *Cyathis'cus Di'oclis,* Διοκλειος κυαθισκος. See Cyathiscus.

**Graphi'tes,** (from γραφω, 'I write,') *Plumba'go, Supercarbure'tum* seu *Carbure'tum Fer'ri, Ferri Carbona'tum* seu *Supercarbure'tum, Car'bo minera'lis, Galene'a, Gale'nē, Plumb'um ni'grum, Cerus'a nigra, Gra'phite, Car'buret of Iron, Black lead, Wad,* (F.) *Crayon noir, Plombagine, Charbon minéral, Carbure de fer.* It has been esteemed slightly astringent and desiccative; and has been advised by Weinhold in the cure of herpes.

**Graphoi'des,** (γραφις, 'a style,' and ειδος, 'resemblance,') Styloid.

**Graphospas'mus,** (γραφω, 'I write,' and σπασμος, 'spasm,') Cramp, writers'.

***Gras des Cadavres,*** 'fat of dead bodies,' ([L.] *crassus,* 'thick, fat,') Adipocire — g. *des Cimetières,* Adipocire.

***Gras Fondure*** (F.), *Diarrhœ'a adipo'sa,* literally, '*molten grease.*' A species of diarrhœa, referred to by old writers; accompanied with great emaciation, and in which the evacuations contain fat-like matter. According to Sauvages, the *Gras-*

*fondure* differs from colliquative diarrhœa in not being attended with hectic fever.

*Gras de Jambe,* Sura.

**Grass,** (Sax. ϗrǣr,) Asparagus, Triticum repens—g. Bear's, Yucca filamentosa—g. Bermuda, Cynodon dactylon—g. Bitter, Aletris farinosa—g. Blue-eyed, Sisyrinchium Bermudianum—g. Brome, Bromus ciliatus—g. Brome, soft, Bromus ciliatus—g. Canary, cultivated, Phalaris Canariensis—g. Couch, Triticum repens—g. Dog, Triticum repens—g. Eel, Pila marina—g. Egyptian cock's foot, Gramen crucis cyperioïdis—g. Goat's, Scorsonera—g. Knot, Polygonum aviculare—g. Lily, Sisyrinchium Bermudianum.

Grass Oil of Nemaur, Oleum graminis Indici.

Grass, Phys'ic, Sisyrinchium Bermudianum—g. Rib, Plantago lanceolata—g. Scurvy, Sisyrinchium Bermudianum—g. Silk, Yucca filamentosa—g. Sweet, Acorus calamus.

Grass Tree, Xanthorrhœa.

Grass, Vi'pers' Scorsonera—g. Yellow-eyed, Xyris bulbosa.

*Grasset* (F.), (from *crassus,* 'thick' [?].) The anterior region of the thigh, bounded below by the patella.

*Grasseyement* (F.), 'speaking thick,' (from *gras,* 'thick,') *So'nus blæ'sus, Rotacis'mus.* According to Sauvages, a vicious pronunciation of the letter *r.* They who speak thick, like the inhabitants of Newcastle, in England, or of Havre, in France, have difficulty in pronouncing the *r,* and they frequently substitute for it the letter *l;* but this does not properly constitute *Grasseyement.* It consists in this: that, in words in which the letter *r* is joined to another consonant, a sort of *burring* or guttural rolling is heard, nearly like that produced by gargling. See Rotacism.

**Gra'sus,** (γραῦς,) Cinabra, Hircismus.

**Gra'tia De'i,** 'grace of God,' Gratiola officinalis.

**Grati'ola Centaurioi'des,** G. officinalis.

Grati'ola Officina'lis, *Digita'lis min'ima, Gra'tia De'i, Gratiola Centaurioï'des, Hedge hyssop, Herb of Grace,* (*gratia,* 'grace or favor,' owing to its presumed excellent medical virtues.) It is a native of the south of Europe. (F.) *Gratiole, Séné des prés, Petite digitale, Herbe au pauvre homme.* The plant is inodorous; taste strong, bitter, nauseous. It is possessed of anthelmintic, purgative, emetic, and diuretic properties. Dose, ten grains.

*Gratiole,* Gratiola officinalis.

*Gratelle,* (from *gratter,* 'to scratch,') Psoriasis.

*Gratteron,* Galium aparine.

*Grattoir,* Raspatorium.

*Gravatif,* (from [L.] *gravis,*) Heavy.

**Grave,** (from *gravis,*) Serious—g. Plant, Datura sanguinea.

**Grave'do,** gen. *Grave'dinis,* (from *gravis,*) Catarrh, Coryza—g. Neonatorum, Snuffles.

**Grav'el,** (dim. of [old F.] *grave,* 'a pebble,' itself, perhaps, from [Teut.] graben, 'to dig out,') *Lith'ia rena'lis areno'sa, Lithi'asis nephrit'ica* seu *rena'lis,* (F.) *Gravelle.* A disease occasioned by small concretions, similar to sand or gravel, *Gla'rea,* (F.) *Gravier,* which forms in the kidneys, passes along the ureters to the bladder, and is expelled with the urine. These concretions, which are commonly composed of urates and an animal matter, are deposited at the bottom of the vessel, immediately after the excretion of the urine; and, by their hardness and resistance under the finger, differ considerably from the ordinary sediment of that liquid. A vegetable diet and alkaline drinks are the best prophylactics. See Calculi, urinary. *A fit of the Gravel, Nephral'gia calculo'sa* seu *areno'sa, Co'lica nephrit'ica,* is the excruciating suffering induced by the passage of gravel from the kidney to the bladder. It can only be relieved by anæsthetics, opiates, the warm bath, &c.

When the deposit is in fine particles, it is termed *Sand, Are'na, Are'nula, Psam'ma, Psammus.*

Grav'el, Pi'leous or Hair'y, (F.) *Gravelle pileuse.* A species of gravel containing hairs, phosphate of lime, ammoniaco-magnesian phosphate, and a little uric acid.

Grav'el Root, Eupatorium purpureum.

*Graveleux,* Calculous.

**Grav'elgrass,** Galium verum.

*Gravelle,* (see Gravel,) Chalaza, Gravel—g. *Pileuse,* Gravel, pileous.

**Grav'elplant,** Epigæa repens.

**Grave'olens,** (*gravis,* and *oleo,* 'I smell,') Fetid.

**Graves, Disease of,** see Exophthalmia.

**Grav'id,** (from *gravis,*) Pregnant.

**Grav'idin,** (from *gravid.*) A sediment in the urine of pregnant women, which, according to Stark, by its decomposition gives rise to the pellicle kyestein. It differs from albumen, casein, and gelatin.

**Gravid'itas,** Fecundation, Pregnancy—g. Abdominalis, Pregnancy, abdominal—g. Extra-uterina, see Pregnancy—g. Extra-uterina in ovario, Pregnancy, ovarian—g. Extra-uterina secundaria, Metacyesis—g. Interstitialis, Pregnancy, interstitial—g. Molaris, Mole—g. Ovarii, Pregnancy, ovarian—g. Spuria, Pregnancy, false—g. Tubaria, Pregnancy, tubal, Salpingocyesis—g. Uteri substantiâ, Pregnancy, interstitial—g. Uterina, Pregnancy.

**Gravid'ity,** Pregnancy.

*Gravier,* Gravel.

**Gravim'eter,** (*gravis,* and μετρον, 'a measure,') Areometer.

**Gra'vis,** Heavy.

**Grav'ity, Specif'ic,** *Grav'itas specif'ica,* (F.) *Pesanteur spécifique.* The relation between the weight of a body and its bulk: thus, supposing four bodies to be of the same size, but to weigh, one four, another three, another two, and the fourth one; the specific gravity of the first will be four times greater than that of the last. The specific gravities of different bodies are, therefore, as the weights, bulk for bulk. For solids, and liquids, water is taken as the unit; atmospheric air for the gases. Thus, water is 1·000; mercury, at the common temperature, 13·58; whence, we conclude mercury is between thirteen and fourteen times heavier than water.

When the specific gravity of a substance is given, its temperature is assumed to be at 60° Fahr.

**Gray'haired,** see Poliosis.

**Gray Mat'ter of the Brain,** Cortex cerebri, see Neurine.

**Gray'mill,** Lithospermum officinale.

**Grease,** ([F.] *Graisse,* 'fat,') (F.) *Eaux aux Jambes.* A specific inflammation, affecting the skin of the heels of the horse, which is especially interesting from the circumstance that the matter, if inserted under the cuticle of an unprotected individual, may give rise to an affection—*grease'pox, vari'olæ equi'næ*—which preserves the person from smallpox [?].

Grease, Bar'row's, Adeps suillus—g. Goose, Adeps anserinus—g. Molten, Gras-fondure.

Grease Pox, see Grease.

**Green, Em'erald,** Arsenite of copper—g. French, Arsenite of copper—g. Paris, Arsenite of copper—g. Scheele's, Arsenite of copper—g. Schweinfurth's, Arsenite of copper.

**Green'heart,** see Bebeeru.

**Green'how's Tinc'ture for the Teeth,** Spiritus armoraciæ compositus.

**Greensick'ness,** Chlorosis.

**Green'stick Frac'ture,** see Fracture, greenstick.

**Green'weed,** Genista tinctoria.

*Greffer,* Graft.

***Grégarine*** (F.), (from *grex*, gen. *gregis*, 'a flock,') see Pleurococcus.

***Grêle,*** (old F.) *Gresle, Grac''ilis,* 'long and thin.' This epithet is given by the French to various parts, as the

***Apophyse Grêle du Marteau,*** the *slen'der apoph'ysis* or *proc''ess of the mal'leus.* A long process situate at the anterior part of the neck of the malleus, which passes out by the fissure of Glaserius. It is also called the *Apophy'sis of Rau,* although it was already known to Fabricius ab Aquapendente and to Cæcilius Follius.

***Grêle,*** (from *gres,* 'a stone' [?],) Chalaza — *g. Interne de la cuisse,* Gracilis.

***Grémil Officinal,*** Lithospermum officinale.

**Gre'mium,** Vulva.

***Grenade,*** Influenza.

***Grenadier,*** (from *granatum,*) Punica granatum.

**Gren'adin,** see Punica granatum.

***Greniers,*** (from *granarium,* 'a granary.') Vesiculæ seminales.

***Grenouille,*** ('a frog,') Rana esculenta.

***Grenouillette,*** (dim. of *grenouille,* 'a frog,') Ranula.

**Gréoulx, Min'eral Wa'ters of.** Sulphuretted springs in the department of Basses-Alpes, France. Temperature, about 100° Fahr. The season is from the first of May to the first of October.

**Gressu'ra,** Perineum.

**Gres'sus,** gen. *Gressûs,* (*gradior, gressus,* 'I step,') Walking.

***Grevesure,*** (from *grever,* 'to aggrieve, to burden' [?],) Hernia.

**Gri'as Caulifo'ra,** (from γραυ, 'to eat,') *Anchovy Pear.* The fruit of a tree of the *Nat. Ord.* Onagreæ, which grows in the West Indies. It is large, has a stone, and is eaten.

**Gri'elum,** Apium petroselinum, Smyrnium olusatrum.

**Griff,** see Mulatto.

**Grif'fo,** see Mulatto.

***Grincement des Dents,*** 'grinding the teeth,' (by onomatopœia [?],) Brygmus.

**Grin'oomes** (old E.), Syphilis.

**Grinde'lia Hirsu'tula,** (after D. H. von Grindel, of Dorpat.) *Ord.* Compositæ. This California plant has been recommended as an antidote to the poisonous effects of Rhus obtusifolia, the juice or a decoction being rubbed on the parts affected. *Grinde'lia robus'ta* has been recommended in asthma.

Grinde'lia Robus'ta, see Grindelia hirsutula.

**Grind'er.** One who grinds or polishes. See Quizzer.

**Grind'ers,** Molar teeth — g. Asthma, see Asthma, grinders' — g. Disease, see Asthma, grinders' — g. Rot, see Asthma, grinders'.

**Grind'ing Mill,** see Pulverization.

**Gripe, Cut'ting on the,** (from [F.] *gripper* Sax. ɣpipan, 'to clutch,' 'to seize.') See Lithotomy.

**Gripes,** (same etymon,) Tormina, Colic.

Gripes, Wa'tery. A popular name for a dangerous disease of infancy, common in England, which does not differ essentially from the cholera infantum of this country.

**Gripho'sis,** (γρυπος, 'bent,') Onychogryphosis.

***Grippe*** (F.), (*gripper,* 'to clutch,' 'to seize.') A vulgar name for several catarrhal diseases, which have reigned epidemically; as the influenza.

***Grippe,*** Pinched.

***Grisou,*** see Hydrogen, carburetted.

**Gris'tle,** (Sax. ɣpiꝩtle,) Cartilage.

**Grits,** Groats.

Grit Gru'el, *Wa'ter gruel.* This is made as follows:—Take three ounces of *grits;* wash them well in *cold water,* and, having poured off the fluid, put them into four pints of fresh water, and boil slowly until the water is reduced one-half; then strain through a sieve. It is a good demulcent, and is employed also as a vehicle for clysters.

*Cornmeal Gruel* may be made in like manner—two large spoonfuls to a pint of water.

Milk may be added to both of these.

**Groan,** (from Sax. ɣpanian, 'to groan;' by onomatopœia.) See Suspirium.

**Groats,** (from Sax. ɣpȳt,) *Gru'tum, Ave'na excortica'ta,* (F.) *Gruau,* Oatmeal, (*Yorkshire.*) Oats, hulled, but unground, (*Lancashire.*) Hulled oats, half ground. Oats that have the hulls taken off; *Grits,* (Prov.) *Cutlins.* When crushed, they are termed *Emb'den groats.* In America, fine hominy is called *Grits,* and wheat prepared in the same way is likewise so designated. It is also called *wheat'en hom'iny.* See Avena.

Groats, Crac'ow, Semolina.

**Gro'cers' Itch,** see Eczema impetiginodes, Psoriasis.

**Grog'blossoms,** Gutta rosea.

**Grog'roses,** Gutta rosea.

**Groin,** Inguen.

**Grom'well,** Lithospermum officinale.

**Gro'myl,** Lithospermum officinale.

**Groove,** *Fur'row, Sul'cus,* (F.) *Rainure,* (Icelandic, *graf'a,* Sax. ɣpaꝩan, 'to dig.') A channel or gutter in a bone or surgical instrument. See Coulisse.

Groove, Cor'neal, see Cornea.

Groove, Den'tal. A slight longitudinal furrow seen on the margin of the jaw, about the end of the second month of fœtal life. From the bottom of this a process of oral epithelium dips into the subjacent mucous tissue, the *enam'el germ* of Kölliker.

Groove, Prim'itive, *Primitive streak* or *trace, No'ta primiti'va.* A bright streak in the long axis of the pellucid part of the area germinativa after it presents a central pellucid and a peripheral opaque part, and passes from the round to the pear shape.

**Groov'ed,** *Sulca'tus, Stria'tus, Canalicula'tus,* (F.) *Cannelé* ou *Canelé* ou *Canaliculé.* Canaliculated. Having a small channel or gutter, as a grooved probe—*Aulacome'lè, Cœlome'lè, Specill'um Sulca'tum.*

***Gros,*** Drachm.

***Gros Cou,*** 'large neck,' (from *crassus,* 'thick,') Bronchocele—*g. Retombet,* Passerina tartonraira.

***Groseiller Noir,*** Ribes nigrum — *g. Rouge,* Ribes rubrum.

***Groseilles,*** (from *groselus,* dim. of *grossus,* 'a small fig,') Ribes nigrum — *g. Rouge,* Ribes rubrum.

***Grosse Gorge,*** ('large throat,') Bronchocele.

***Grossesse,*** (from *gros, grosse,* 'large,') Pregnancy — *g. Abdominale,* Pregnancy, abdominal — *g. Afœtale,* Pregnancy, afœtal — *g. Bigéminale,* Pregnancy, bigeminal — *g. Complexe,* Pregnancy, complex — *g. Composée,* Pregnancy, compound — *g. Contre-nature,* Pregnancy, extra-uterine — *g. Fausse* ou *apparente,* Pregnancy, false—*g. Fœtale,* Pregnancy, fœtal — *g. Gazo-hystérique,* Pregnancy, gazo-hysteric—*g. Gémellaire,* Pregnancy, bigeminal — *g. Hémato-hystérique,* Pregnancy, hemato-hysteric — *g. Hydro-hystérique,* Pregnancy, hydro-hysteric — *g. Inter-extra-utérine,* Pregnancy, complex — *g. Ovarienne,* Pregnancy, ovarial—*g. Sarcofœtale,* Pregnancy, sarcofœtal—*g. Sarcohystérique,* Pregnancy, sarco-hysteric—*g. Simple,* Pregnancy, solitary — *g. Solitaire,* Pregnancy, solitary — *g. Trigéminale,* Pregnancy, trigeminal — *g. Triple,* Pregnancy, trigeminal — *g. Tubaire,* Pregnancy, tubal—*g. Utéro-abdominale,* Pregnancy, utero-abdominal—*g. Utéro-ovarienne,* Pregnancy, utero-ovarian—*g. Utéro-tubaire,* Pregnancy, utero-tubal.

**Grossula'ria,** Ribes uva crispa — g. Nigra,

Ribes nigrum — g. Non spinosa, Ribes nigrum — g. Rubra, Ribes rubrum.

**Grotto Dei Serpi** (I.), 'Grotto of serpents.' A grotto near Braccano, in Italy, filled with warm water, to which invalids, affected with skin diseases, resort.

***Groutllement d'Entrailles,*** ('rumbling of the bowels,') Borborygmus.

**Ground Holly,** Gaultheria—g. Ivy, Gaultheria, Glechoma hederacea — g. Nut, Apios tuberosa, Arachis hypogea, Pignut — g. Pine, Teucrium chamæpitys — g. Pine, French, Teucrium iva.

**Ground'berry,** Gaultheria.

**Groundieswallow** (Sc.), Senecio.

**Ground'sel,** (Sax. ȝnunbeꝑlȝe,) Senecio—g. Tree, Baccharis halimifolia.

***Groupe Orbitaire,*** see Lachrymal gland — g. *Palpébral,* see Lachrymal gland.

**Grouse'berry,** Gaultheria.

**Growth,** (Sax. ȝnoꝑan, 'to grow,') *Incremen'tum, Crescen'tia, Anaplo'sis, Anaptyx'is,* (F.) *Croissance, Crue.* The development of the body, particularly in the direction of its height. Also, any adventitious tissue; thus, we speak of a *morbid growth* or *formation.* See Development.

**Gro'zeteyed** (Prov.), Exophthalmus.

***Gruau,*** see Groats.

**Grub,** Larve, see Ectosoa.

**Grubs,** Acne punctata.

**Gru'el, Grit,** see Grits — g. Water, see Avena, and Grits.

**Gruff,** (Teutonic g e, and r u h, 'rough.') In pharmacy the coarse residue, which will not pass through the sieve in pulverization.

***Grumeau,*** (from *grumus,*) Coagulum.

**Gru'mous,** *Grumo'sus,* (F.) *Grumelé, Grumeleux,* (*grumus,* 'a clot,') Clotted.

**Gru'mus,** Coagulum.

**Gru'tum,** 'Groats,' *Gru'tum Mil'ium, Mil'ium.* A hard white tubercle of the skin, resembling, in size and appearance, a millet-seed, found on the eyelids, the root of the nose, the scrotum and ear. See, also, Groats.

**Gryph'ius Pes.** The *Griffon's foot,* (F.) *Pied de Griffon.* An instrument of which Ambrose Paré speaks, which was used for extracting moles from the uterus.

**Grypho'sis,** (γρυπος, 'bent,' and *osis,*) *Incurva'tio.* Curvature or crookedness in general. Crookedness or incurvation of the nails. See *Onychogrypo'sis.*

**Gryp'otes,** (γρυποτης,) see Grypus.

**Gry'pus,** (from γρυπος, 'bent.') One who has a crooked or aquiline nose. The condition is termed *Gry'potes.*

**Gua'co,** *Hua'co.* The name of a plant, *Eupato'rium Guaco,* described by Humboldt and Bonpland under the name *Mika'nia Guaco, Ord.* Compositæ, which grows in the valleys of Madalena, Rio Cauca, &c., in South America. The negroes use the juice against the bites of poisonous reptiles — both in the way of prevention and cure. It has been of late brought forward as a remedy in cholera.

**Guadalupe,** see Mexico, mineral springs of.

**Guai'ac,** see Guaiacum.

**Guai'aci Lig'num,** see Guaiacum—g. Resina, see Guaiacum.

**Guai'acine,** see Guaiacum.

**Guai'acum,** *G. Officina'lē* seu *America'num, Lig'num vi'tæ* seu *sanc'tum* seu *benedic'tum* seu *Ind'icum, Pa'lus sanc'tus, Hagioœ'ylum,* (F.) *Gayac, Gaïac. Ord.* Zygophylleæ. The resin — *Guai'aci Resi'na, Guai'ac,* (F.) *Résine* ou *Gomme de Gaïac* — and the wood — *Guai'aci lignum*—are both officinal. Their odor is slightly fragrant; taste warm and bitter, of the resin more so than of the wood. The resin is concrete, brittle; color, externally, greenish, internally grayish. Water dissolves about one-tenth; alcohol, 95 parts. It is soluble, also, in *liquor potassæ,* 15 parts, *liquor ammoniæ,* 38 parts. The powder is whitish, but changes to green in the air. The base of the guaiacum is a peculiar resin, called *Guai'acine.*

Guaiacum is stimulant and diaphoretic; and in large doses, purgative. It is administered in chronic rheumatism, gout, cutaneous diseases, and the sequelæ of syphilis. Dose of resin, gr. v. to xx.; to purge, gr. xx. to xl.—Guiacum is also a test for the detection of blood-stains.

*Guai'acum sanc'tum* and *G. angustifo'lium* have the same virtues as *G. officinale.*

**Gualthe'ria,** Gaultheria.

**Gua'no,** *Bird Manure,*— according to Tschudi, properly *Huanu,* 'dung,'—is formed of the excrements of different kinds of marine birds—mews, divers, sheerbreaks, &c., but especially of the *Su'la variega'ta.* It is found in enormous layers in the South American islands of the Pacific, and is used as manure.

**Guara'na,** Paullinia.

**Guaran'hem,** Monesia.

**Guar'anin,** see Coffea Arabica.

**Guar'apo.** A fermented liquor made, in Peru, of sugarcane pulp and water. It is a very favorite beverage of the negroes.

**Guard** (for a bed), Alèse.

**Guarer'ba Or'ba,** Momordica elaterium.

**Guav'a Ap'ple,** Psidium pomiferum.

**Guaya'va,** Psidium pomiferum.

**Gua'za,** see Bangue.

**Gubernac'ular,** *Gubernacula'ris,* (from *gubernare,* 'to govern.') Relating or appertaining to a gubernaculum.

**Gubernac'ular Cord,** see Gubernaculum testis.

**Gubernac'ulum Den'tis,** ('rudder of the tooth,' from *gubernare,* 'to govern.') A cord which passes from the follicle of the permanent tooth along a small long canal behind the alveolus of the milk tooth, and becomes continuous with the gum. The gubernaculum has been supposed to direct the permanent tooth outwards. The canal has been termed *l'ter den'tis.*

**Gubernac'ulum Tes'tis,** *Gubernaculum testis Hunte'ri, G. Hunteri, Hunteri Ligamen'tum suspenso'rium Testis,* (F.) *Gouvernail du testicule.* A triangular, fibro-cellular cord; which, in the fœtus, arises from the ramus of the ischium and the skin of the scrotum, and proceeds to the posterior part of the testicle, before this organ issues from the abdomen. It has been supposed to be a continuation of the fascia superficialis with muscular fibres from the internal oblique muscle, which pass upwards to the testis when in the abdomen; and by their contraction draw the testis down, and ultimately form the cremaster muscle. The peritoneal pouch, *proces'sus vagina'lis,* which passes down into the scrotum, considerably precedes the testis in its descent, and into its posterior part a columnar elevation projects, filled with soft tissue, which is called *pli'ca guberna'trix.* There is, also, a fibrous structure attached, below, to the lower part of the scrotum, and surrounding the peritoneal pouch above, which has been termed the *gubernac'ular cord.* The gubernaculum testis includes both of these.

***Guêpe,*** ([old E.] *guespe,* from [L.] *vespa,*) Wasp.

**Guèrila,** see Anthemis pyrethrum.

***Guérison,*** (from (L.) *curare,* 'to cure.') Cure.

***Guérissable,*** Curable.

***Gui,*** Viscum album — *g. de Chêne,* Viscum album.

**Gui'acol.** An oily liquid, a product of the distillation of gum guiacum, resembling creasote. It has as yet no therapeutic value.

**Gui'der,** ('leader,') Tendon.

**Guilandi'na Morin'ga,** (after Melchior Guilandinus (Wieland), a professor at Padua,) *Hy-*

***paranthe'ra moringa.*** A plant, *Ord.* Leguminosæ, which affords the *Ben nut*, and the *lig'num nephrit'icum*. It is also called *Morin'ga Oleïf'era* seu *Zeylan'ica* seu *Nux ben*. Under the name *Guilandina moringa*, Linnæus is said to have confounded *Moringa pterygosperm'a* and *M. ap'tera*. *Hyperanthe'ra moringa* is a synonyme of the former species. The nut *Ben, Ben nux, Glans unguenta'ria, Bal'anus Myrep'sica, San'dalum cerru'leum, Oil'y A'corn* or *Ben nut*, is a West India nut which furnishes an oil, *O'leum Balani'num, Oil of Ben*, that does not become rancid by age, and is hence used by perfumers. It is purgative.

The wood of the Guilandina is called *Lignum Nephrit'icum*, and has been used in decoction, in affections of the urinary organs.

**Guil'lotine, Ton'sil,** (after Guillotin, the reviver of the *maiden*, a Scotch instrument of decapitation,) Amygdalatome.

**Guilt'y Cups** (Prov.), Ranunculus acris.

***Guimauve,*** Althæa — *g. Veloutée,* Hibiscus abelmoschus.

**Guin'ea Worm Dise'ase.** See Dracunculus.

**Guirila,** see Anthemis pyrethrum.

**Gu'la,** (akin to *collum*, [?]) Œsophagus, Pharynx.

**Gu'læ Imbecil'litas,** ('weakness of the throat,') Pharyngoplegia — g. Principium, Pharynx.

**Gul'let,** (from *gula,*) Œsophagus.

**Gul'lion** (Prov.), Colic.

**Gulo'sus,** (from *gula,* 'the gullet,') Glutton.

**Gul'sehoch,** (Sc. from Belg. *Geelzucht,* 'yellow disease.') Icterus.

**Gum,** (from *gummi,*) see Gingivæ — g. Acaroid, see Xanthorrhœa — g. Anime, Anime — g. Arabic, Acacia — g. Artificial, Dextrin — g. Bassora, Bassora gum — g. Blackboy, see Xanthorrhœa — g. Botany Bay, see Xanthorrhœa — g. British, Dextrin — g. Butea, see Butea frondosa — g. Caranna, Caranna — g. Dragon, Tragacantha — g. East India, see Feronia elephantum — g. Elastic, Caoutchouc.

**Gum of the Eye,** Chassie.

**Gum, Fall'ing Away' of the,** Ulatrophia — g. Hemlock, see Pinus Canadensis — g. Hog, Hog gum — g. Indigenous, Gummi nostras — g. Ivy, see Hedera helix — g. Juniper, Sandarac.

**Gum Lan'cet,** *Dentieal'pium, Odontog'lyphon,* (F.) *Déchaussoir.* An instrument for separating the gum from the cervix of the tooth, prior to extraction. It is formed much like a fleam. The operation itself is called *Lanc''ing the gums, Den'tium scalptu'ra,* (F.) *Déchaussement.*

**Gum Mesquite,** see Mesquite — g. Orenburg, see Pinus larix — g. Pectoral, see Acacia — g. Pure, Arabin — g. Red, Strophulus — g. Sandarach, Sandarac — g. Sassa, Sassa — g. Senega, Acaciæ gummi — g. Senega, Acaciæ gummi — g. Shrinking of the, Ulatrophia — g. Sweet, Liquidambar styraciflua — g. Tragacanth, Tragacanth — g. Water, see Acacia — g. White, Liquidambar styraciflua, Strophulus — g. Yellow, Icterus infantum.

**Gum'boil,** Parulis.

**Gum'ma,** gen. *Gum'matis,* (F.) *Gomme.* An elastic tumor formed in the periosteum occupying particularly the cranium and sternum, and produced by the syphilitic virus, when it has been long in the constitution. It is so called, because, when opened, it contains a matter like gum. These *gum'my tu'mors, gum'mata,* are likewise termed *Tuber'cula gumma'ta* and *Tumo'res gumma'ti,* (F.) *Tumeurs gommeuses.* They have been recognized and described in all the important viscera, in the skin, cellular tissue, bones, &c. Consisting at first of granulation tissue, they are at last, by changes in their growth, made up of atrophied, disintegrated, and degenerated products, imbedded in an imperfect fibrillated tissue.

**Gum'mata,** see Gumma.

**Gum'mi,** (κομμι,) *Commi,* (F.) *Gomme.* An immediate principle of vegetables. It is a solid, uncrystallizable, inodorous substance, of a mawkish taste, unchangeable in the air, insoluble in alcohol, but soluble in water, with which it forms a mucilage. It is obtained from various species of *mimosa* and *prunus;* and consequently there are many varieties of gum. They are used in medicine as demulcents, emollients, and relaxants, particularly in catarrh, intestinal irritations, &c.; and in Pharmacy, are employed in the formation of emulsions, pills, &c.

**Gum'mi Aca'ciæ Arab'ica,** Acacia — g. Acanthinum, Acacia — g. Acaroides, see Xanthorrhœa — g. Adstringens Fothergilli, Kino — g. Ammoniacum, Ammoniac — g. Anime, Anime — g. Arabicum, Acacia — g. Astragali tragacanthæ, Tragacantha — g. Bogia, Cambogia — g. Brelisis, Caranna — g. Copallinum, Copal — g. Elasticum, Caoutchouc — g. Euphorbiæ, see Euphorbia officinarum — g. Gamandræ, Cambogia — g. Gambiense, Kino — g. de Goa, Cambogia — g. Gutta, Cambogia — g. Hederæ, see Hedera helix — g. de Jemu, Cambogia — g. Juniperi, Sandarac — g. Laccæ, Lacca — g. Ladanum, see Cistus creticus — g. Lamac, Acacia — g. Laricis, see Pinus larix — g. Leucum, Acacia — g. Mimosæ, Acacia.

**Gum'mi Nos'tras,** (F.) *Gomme du Pays, Indig''enous Gum.* These generic names are given to several species of gum, which flow spontaneously from certain indigenous fruit trees,— such as the almond, cherry, peach, apricot, &c. The indigenous gums have nearly the same properties as gum Arabic; but they are inferior to it.

**Gum'mi Orenburgen'sē,** see Pinus larix — g. Panacis, see Pastinaca opoponax — g. ad Podagram, Cambogia.

**Gum'mi Ru'brum Adstrin'gens Gambien'sē,** see Butea Frondosa, Kino — g. Seneca, Acacia, Senegal, gum — g. Senega, Acacia, Senegal, gum — g. Senegalense, Senegal, gum — g. Senica, Senegal, gum — g. Serapionis, Acacia — g. Thebaicum, Acacia — g. Tragacantha, Tragacantha — g. Uralense, see Pinus larix.

**Gummido'des,** (from *gummi,*) Mucilaginous.

**Gummio'des,** Mucilaginous.

**Gummiresi'na,** *Gumres'in.* A milky juice, obtained by making incisions into the branches, stalks and roots of certain vegetables. Gum-resins are compounds of resin, gum, often with essential oil, and different other vegetable matters. They are solid, opaque, brittle, of a strong odor, acrid taste, variable color, and are heavier than water. Water dissolves a part of them, and alcohol another; hence proof spirit is the proper menstruum. The generality of the gumresins are powerful stimulants to the whole or to parts of the economy. The chief are *asafœtida, gum-ammoniac, euphorbium, galbanum, camboge, myrrh, olibanum, opoponax, scammony, aloes,* &c.

**Gummo'sus,** Mucilaginous.

**Gum'rash,** Strophulus.

**Gumres'in,** Strophulus.

**Gums,** (Sax. ȝoma, 'the gum,') Gingivæ.

**Gum'tree, Brown,** see Kino.

**Gun'cotton,** see Collodion — g. Ethereal solution of, Collodion.

**Gune.** A cutaneous affection, belonging, apparently, to psoriasis, which affects the people of the Kingsmill Islands (Polynesia).

**Gun'jah,** see Bangue.

**Gunne'ra Perpen'sa,** (after J. Ernst Gunner, a botanist and bishop of Drontheim.) A South African plant, *Nat. Ord.* Urticaceæ; the decoction of which is taken as a domestic remedy by the farmers, as a tonic in dyspepsia. A tincture has been used in gravel. An infusion of the leaves is demulcent, and is employed in pul-

monary affections. The leaves are applied, fresh, to wounds and ulcers.

**Gun'shot Wound**, see Wound.

**Gur'ges**, gen. *Gur'gitis*, Pharynx.

**Gurgi'na Bal'sam**, see Dipterocarpus.

**Gurgitello, Min'eral Wa'ters of.** A thermal spring in the isle of Ischia. Temp. at its source, 176° Fahr. It contains carbonic acid, carbonates of lime, magnesia, iron and soda, sulphates of lime and soda, chloride of sodium and silica.

**Gurg'ling.** 'Gushing with noise,' as water from a bottle. (Same etymon as *gurgling*.) (F.) *Gargouillement*. The rhonchus or *râle* heard on auscultation when there is a cavity in the lungs containing pus. It is the 'cavernous rattle or *rhonchus*,' *Râle caverneux*. The size of the bubbles heard varies, and hence the rhonchus has been called *cav'ernous* and *cavern'ulous*, (F.) *Râle cavernuleux*. If the cavern be large, this *râle* will nearly resemble the gurgling of a bottle (*glouglou d'une bouteille*); if, on the contrary, the cavern be small, it will not differ from the *râle muqueux*.

**Gur'jun Bal'sam**, see Dipterocarpus.

**Gurgu'lio**, (like *curculio*,) Penis, Uvula.

**Guru Nut**, Kola acuminata.

*Gustatif* (*Nerf*), *Gustative*, (from *gustare*, *gustatum*, 'to taste,') see Lingual nerve, and Gustative.

**Gusta'tion**, Degustation, Taste.

**Gus'tative**, *Gustati'vus*, *Gus'tatory*, *Gustato'rius*, (F.) *Gustatif*, (from *gustare*, *gustatum*, 'to taste.') Appertaining to, or connected with, taste.

**Gus'tatory**, Gustative — g. Cells, see Cells, Olfactory—g. Nerve, see Lingual nerve.

**Gustus**, gen. *Gustûs*, Taste — g. Depravatus, Paraguestia.

**Gut**, Gout, Intestine — g. Blind, Cæcum.

**Guts, Slip'periness of the**, Lientery.

**Gutta**, ('a drop,') Apoplexy, Cambogia, Gout.

Gut'ta. *A Drop*, *Stalag'ma*, *Straux*, *Alun'sel*, *Stil'la*, (F.) *Goutte*. A quantity of liquid, generally valued, in pharmacy, at the weight of a grain. The weight, however, varies, according to different circumstances, as the degree of tenacity of the fluid, and the extent of moist surface to which the suspended drop is attached before it falls; and it was found by Mr. Alsop to be influenced by the size of the bottle, and the angle of inclination at which it was held during the operation of dropping. The following are some of his results as to the number of drops required to measure a fluidrachm, when dropped from a large and small bottle:

| One fluidrachm of | From a large bottle. Drops. | From a small bottle. Drops. |
|---|---|---|
| Diluted sulphuric acid | 24 | 84 |
| Scheele's hydrocyanic acid | 35 | 70 |
| Distilled water | 31 | 54 |
| Solution of ammonia | 40 | 48 |
| Tincture of opium | 84 | 135 |
| Rectified spirit | 100 | 130 |
| Tincture of chloride of iron | 100 | 150 |

Prof. Wm. Procter, of Philadelphia, has given a table of the number of drops to a fluidrachm of essential oils, when dropped from the bottles from which they are commonly dispensed, and from a minim measure; and Mr. Edward Parrish one of different liquids dropped, under like circumstances, from pint and half pint tincture bottles, and from a minim measure. The following is the number of drops of different liquids equivalent to a fluidrachm — the result of the observations of Mr. Durand, of Philadelphia:

| One fluidrachm of | | Drops. |
|---|---|---|
| Acid, acetic, (crystallizable) | contains | 120 |
| ——— hydrocyanic, (medicinal) | " | 45 |
| ——— muriatic | " | 54 |
| ——— nitric | " | 84 |
| ——— diluted, (1 to 7) | " | 51 |
| ——— sulphuric | " | 90 |
| ——— aromatic | " | 120 |
| ——— diluted, (1 to 7) | " | 51 |
| Alcohol, (rectified spirit) | " | 138 |
| ——— diluted, (proof spirit) | " | 120 |
| Arsenite of potassa, solution of | " | 57 |
| Ether, sulphuric | " | 150 |
| Oils of aniseed, cinnamon, cloves, peppermint, sweet almonds, and olives | " | 120 |
| Solution of ammonia, (strong) | " | 54 |
| ——— (weak) | " | 45 |
| Tinctures of asafœtida, foxglove, guaiac, and opium | " | 120 |
| Tincture of chloride of iron | " | 132 |
| Vinegar, distilled | " | 78 |
| ——— of colchicum | " | 78 |
| ——— of opium (*black drop*) | " | 78 |
| ——— of squill | " | 78 |
| Water, distilled | " | 45 |
| Wine, (Teneriffe) | " | 78 |
| ——— antimonial | " | 72 |
| ——— of colchicum | " | 75 |
| ——— of opium | " | 78 |

By the plural — *guttæ* — is meant a pharmaceutical mixture — *Mistu'ra contrac'ta* — to be given in drops. *Gutta* and *Guttæ*, also, signify certain cutaneous spots or eruptions.

Gut'ta Gaman'dræ, Cambogia — g. Gamba, Cambogia — g. Opaca, Cataract.

Gut'ta Per'cha, *Gutta tu'ban*, *Gomme getta'nia*. The concrete juice of a tree — *Isonan'dra gutta* — which is indigenous in Singapore and its vicinity, and belongs to the *Natural Order* Sapotaceæ. Plunged into boiling water it softens, when it may be moulded like caoutchouc to any form, which it retains on cooling. Splints and other instruments have been made of it.

A solution of *gutta percha* in *chloroform* — *Trau'maticine* — has been used with advantage, topically, in various cutaneous affections, scrofulous and indolent ulcers, and as an ectrotic in smallpox.

Gut'ta Rosa'cea, Gutta rosea — g. r. Syphilitica, Crown of Venus.

Gut'ta Ro'sea, *G. Rosa'cea*, *Ion'thus corymb'ifer*, *Crus'ta serpigino'sa* seu *prurigino'sa*, *Ac'nē rosa'cea*, *Rose'ola acno'sa*, *Thylacii'tis*, *Bac'chia*, *Butiga*, *Car'buncled Face*, *Ro'sy Drop* or *Whelk*, *Cop'pernose*, *Bot'tlenose*, *Grog'blossoms*, *Grog'roses*, *Bran'dyface*, *Rum'bud*, (F.) *Couperose*, *Goutte Rose*, *Bourgeons*, *Darte pustuleuse couperose*. An eruption of small, suppurating tubercles, with shining redness, and an irregular granular appearance of the skin of the part of the face which is affected. The redness commonly appears first at the end of the nose, and then spreads on both sides. It is often produced by hard drinking. Its cure must be attempted by regular regimen, and cooling means internally; weak spirituous or saturnine lotions externally. The affection is usually very obstinate.

Gut'ta Sere'na, Amaurosis—g. Tuban, Gutta percha.

**Gut'tæ**, pl. of Gutta — g. Abbatis Rousseau, Laudanum abbatis Rousseau — g. Acidæ tonicæ, Elixir acidum Halleri — g. Ammoniaci, see Ammoniac gum — g. Nervinæ, Alcohol sulphuricoæthereus ferri.

Gut'tæ Ni'græ, 'black drops,' *Ace'tum o'pii*, *Common Black Drop*, (F.) *Gouttes noires*. (*Opii*, ℥viij., *Aceti destillat.*, ℔ij. Infuse.)

The celebrated *Black Drop*, *Lan'caster* or *Qua'ker's Black Drop*, may be made as follows: Take half a pound of *opium*, sliced; three pints of *good verjuice* (juice of the wild crab), one and a half ounce of nutmegs, and half an ounce of saffron. Boil to a proper thickness, and add a quarter of a pound of sugar, and two spoonfuls of yeast. Set the whole in a warm place, near the fire, for six or eight weeks; then place it in the open air until it becomes a syrup.

Lastly, decant, filter, and bottle it up, adding a little sugar to each bottle. One drop is equal to three of laudanum; and it is nearly devoid of all the unpleasant exciting effects of the latter. An analogous formula is contained in the Pharmacopœia of the United States (1873) under the name *Ace'tum opii, Vinegar of Opium.* (*Opium*, dried, in moderately coarse powder, ℥v., *nutmeg*, in powder, ℥j., *sugar*, ℥viij., and *diluted acetic acid*, q. s. Macerate the opium and nutmeg in a pint of the acid for 24 hours; put the mixture in a conical glass percolator, and return the liquid which passes until the filtrate becomes clear. Gradually pour on diluted acetic acid until the filtered liquid measures f℥xxvj. In this dissolve the sugar, strain the solution, and add sufficient acid to make the whole measure two pints.) A fluidounce contains 75 grains of opium. A grain of opium is represented by about 6¼ minims.

**Gutte'ria,** (from *guttur,*) Bronchocele.

**Gut'tur,** gen. *Gut'turis.* The throat; the larynx; the trachea.

**Gut'tur Glo'so'sum,** ('globous throat,') Bronchocele — g. Tumidum, Bronchocele.

**Gut'tural,** *Guttura'lis,* (from *guttur.*) Relating or belonging to the throat.

The *Superior Thyroideal Artery* is sometimes called *Gut'tural Ar'tery.*

A *Guttural Cough* is one occasioned by irritation of the larynx or trachea.

A *Guttural Sound* is one produced, as it were, in the throat.

**Guttura'lis Cartila'go,** Arytenoid cartilage.

**Gut'turis Os,** ('bone of the throat,') Hyoïdes os.

**Guttur'nia,** Arytenoid cartilages.

**Gym'na,** (from γυμνος, 'naked,') Genital organs.

**Gymna'sion,** (γυμνασιον,) Exercise.

**Gymna'sium,** (from γυμνασιον.) *Palæstra.* An establishment among the ancients, intended for bodily exercises, as wrestling, running, &c.; a term now used, in Germany more especially, for an academy or higher school.

**Gym'nast,** *Gymnas'tes,* (γυμναστης,) *Gymnas'ta.* The manager of a gymnasium. One whose profession it is to prevent or cure diseases by gymnastics.

**Gymnas'tics,** *Gymnas'tica,* (γυμναστικη,— τεχνη,) *Medici'na gymnas'tica* seu *euec'tica, Somascet'ica,* (F.) *Gymnastique, Somascétique.* That part of hygienic medicine which treats of bodily exercises. It is called *Med'ical Gymnastics.* The ancients had also *Athlet'ic Gymnastics,* and *Mil'itary Gymnastics.* Herodicus, of Selivrsea, first proposed gymnastics for the cure of disease.

*Gymnastique,* Gymnastics.

**Gymneur'a Lastif'erum,** *Ceylon' cow'tree, Kiriaghuma.* A tree, of the *Family* Apocynaceæ, the juice of which is used by the Cingalese as milk.

**Gymnoc'ladus Canaden'sis,** *Cof'fee Tree, Kentuck'y Cof'fee-bean Tree, Mahog'any, Nick'ar Tree, Bon'duc,* (γυμνος, 'naked,' and κλαδος, 'a branch.') *Order,* Leguminosæ. An indigenous tree, which grows from Ohio to Louisiana. The leaves are cathartic, and said to contain cytisin. The seeds are a good substitute for coffee.

**Gymnogram'mé Cet'erach,** Asplenium ceterach.

**Gym'noplast,** (γυμνος, 'naked,' and πλασσω, 'I form.') A name recently proposed for naked cells, without envelopes, such as the white blood-corpuscles.

**Gymnop'teris Cet'erach,** (γυμνος, 'naked,' and πτερις, *pteris,* 'fern.') Asplenium ceterach.

**Gymno'sis,** (γυμνωσις, from γυμνος, 'naked,') Denudation.

**Gyns'caner,** (*gynæco,* and ανηρ, 'a man,') *Vir effœmina'tus.* An effeminate man.

**Gynsecan'thé,** (*gynæco,* and ανθος, 'a flower,') Tamus communis.

**Gynsecatop'tron,** (*gynæco,* and κατοπτρον, 'a speculum.') A speculum for investigating the female organs of generation.

**Gynsece'a,** Gynæceia.

**Gynsecei'a,** (γυναικεια,) *Gynæci'a, Gynæce'a.* The catamenia; — the lochia. The diseases of women in general.

**Gynsece'um,** Antimonium, Vulva.

**Gynsece'us,** (γυναικειος.) Belonging to women. Female. Feminine.

**Gynsei'a,** (γυναικεια,) Gynæceia, Menses.

**Gyns'co,** (from γυνη, gen. γυναικος, 'a woman.') In composition, woman.

**Gynsecolog''ia,** *Gynæcol'ogy, Gynecol'ogy,* (*gynæco,* and λογος, 'a description.') The doctrine of the nature, diseases, &c., of women.

**Gynsecol'ogist,** (*gynæco,* and λογος, 'description.') One who devotes himself specially to, or is well acquainted with the nature, diseases, &c., of women.

**Gynsecoma'nia,** (*gynæco,* and μανια, 'mania,' 'rage.') That species of insanity which arises from love for women. Some have used the word synonymously with nymphomania.

**Gynsecomas'tus,** *Gynæcomae'thus,* (*gynæco,* and μαστος, 'a breast.') A man whose breasts are as large as those of a woman. The condition is called *Gynecoma'sia.*

A considerable enlargement of the breasts of a female was formerly called *Gynæcomae'ton.*

**Gynsecoma'sia,** see Gynæcomastus.

**Gynsecomys'tax,** gen. *Gynæcomyst'acis,* (*gynæco,* and μυσταξ, 'the beard.') The hair on the pubes of women.

**Gynsecopathi'a,** (*gynæco,* and παθος, 'affection,') *Gynecop'athy, Gynep'athy.* A disease of woman.

**Gynsecopho'nus,** (*gynæco,* and φωνη, 'voice.') A man who has an effeminate voice.

**Gynan'dria,** (*gyne,* and ανηρ, gen. ανδρος, 'a man,') Hermaphrodeity.

*Gynandrisme,* Hermaphrodeity.

**Gynandrop'sis Pentaphyl'la,** *Cleo'nē pentaphyl'la; Ord.* Capparidaceæ; an indigenous plant, is possessed of diaphoretic properties. The juice alone, or mixed with oil, has been used in earache.

**Gynan'drus,** (*gyne,* and ανηρ, gen. ανδρος, 'a man,') Gynanthropus.

**Gynanthro'pus,** *Gynan'drus,* (*gyne,* and ανθρωπος, 'a man.') An hermaphrodite who belongs more to the male than to the female sex.

**Gynatre'sia,** (*gyne,* and ατρητος, 'imperforate.') Closure or imperforation of the external parts of generation of the female.

**Gy'né,** (γυνη,) Female, Woman.

**Gynecol'ogy,** Gynæcologia.

**Gynecopath'ic** or **Gynæpath'ic,** *Gynæcopath'icus, Gynepath'icus.* Relating or appertaining to the diseases of women.

**Gynecop'athy,** Gynæcopathia.

**Gynep'athy,** Gynæcopathia.

**Gyni'aci (Mor'bi),** (from *gyne.*) Developmental diseases of women, as chlorosis; those attending the parturient state and amenorrhœa, according to the classification of Dr. W. Farr.

**Gy'nida,** Hermaphrodite.

**Gynoa'rium,** (*gyne,* and ωαριον, 'ovarium,') Ovarium.

**Gynocar'dia Odora'ta,** (*gyne,* and καρδια, 'a heart,') Chaulmoogra.

**Gynoplas'tic,** *Gynoplas'ticus,* (*gyne,* and πλασσω, 'I form.') The gynoplastic operation is employed for opening or dilating the closed or contracted genital openings of the female.

**Gyp'syweed,** Lycopus sinuatus, and L. Virginicus.

**Gy'ri** (pl. of *Gyrus*) **Cer'ebri,** Convolutions (cerebral) — g. Cochleæ, Scalæ of the cochlea — g. Intestinales, see Anse — g. Operti, see Insula cerebri.

**Gyro'mia Virgin'ica,** Medeola Virginica.

**Gyrophle,** (from *caryophyllum,*) see Eugenia caryophyllata.

**Gy'rus,** (*γυρος,* 'a circle,') Convolution.

Gy'rus Fornica'tus, 'arched circle or convolution,' *Fil'let of the cor'pus callo'sum.* A large convolution of the brain, which lies horizontally on the corpus callosum, and may be traced forwards and backwards to the base of the brain, terminating by each extremity at the fissure of Sylvius. The surface of the hemisphere, where it comes in contact with the corpus callosum, is bounded by it.

Gy'rus Intestina'lis, Anse intestinale.

**Gyt'ling,** (dim. of [Sc.] *get,* 'a child,') Infans.

# H.

**Hab'bering** (Sc.), (from Belg. *haperen,* 'to stutter,') Balbuties.

**Hab'bi,** Hagenia Abyssinica.

**Hab'bling** (Sc.), (from Su. G. *kappla,* 'to stutter,') Balbuties.

**Hab-el-Kalimbat,** Pistacia terebinthus.

**Habe'na,** ('a bridle,' from *habeo,* 'I have or hold,') *Tel'amon.* A bandage for uniting the lips of wounds; which, of old, in many instances, replaced the suture.

**Habe'næ of the Pin'eal Gland,** see Pineal gland.

**Haben'ula Gangliona'ris,** (dim. of *Habena,*) Ganglion Cortii — h. Arcuata, see Membrana basilaris — h. Interna, Lamina denticulata — h. Pectinata, see Lamina spiralis — h. Perforata, see Locus perforatus — h. Sulcata, Lamina denticulata — h. Tecta, see Membrana basilaris.

**Haben'ulæ of the Pin'eal Gland,** see Pineal gland.

**Habil'la de Carthage'na,** (dim. of *haba,* (L.) *faba,* 'a bean,') *Bejuto, Carthage'na bean,* (F.) *Fève de Carthagène.* A kind of bean of South America, famed as an effectual antidote for the poison of all serpents, if a small quantity be eaten immediately.

**Hab'it,** *Habitu'do,* (*habere, habitum,* 'to have or to hold,') *Assuetu'do, Mos, Us'us, Consuetu'do, E'thos, Hex'is, Ethemos'ynē,* (F.) *Habitude, Accoutumance.* Habit is the aptitude for repeating certain acts, or a facility which results from the frequent repetition of the same act. It is, according to vulgar expression, 'a second nature.' Habit may predispose to certain diseases, or it may protect against them. It ought not to be lost sight of, in attending to the progress of disease or its treatment.

Hab'it of Bod'y, *Constitu'tio, Hab'itus, H. cor'poris, Catas'tasis, Hex'is, Epiphani'a,* (F.) *Habitude extérieure, Habitude du Corps.* The aggregate of the physical qualities of the human body.

*Habitude,* Habit — *h. du Corps,* Habit of body — *h. Extérieure,* Habit of body.

**Habitu'do,** gen. *Habitu'dinis,* (*habere,* 'to have or to hold,') Habit.

**Hab'itus,** gen. *Habitûs,* Habit of body — h. Apoplecticus, Apoplectic habit — h. Corporis, Habit of body — h. Quadratus, see Apoplectic — h. Torosus, see Apoplectic.

**Habroma'nia,** (*ἁβρος,* 'gay,' and *μανια,* 'mania.') Insanity in which the delusions are of a gay character.

**Hach'ich,** see Bangue.

**Hach'isch,** Bangue.

**Hachse** (Sc.), Pain.

**Hack'berry,** Celtis occidentalis, Prunus padus.

**Had'dock,** see Oleum jecoris aselli.

**Hæ'ma,** gen. *Hæ'matis,* (*αἱμα,* gen. *αἱματος,*) 'blood.'

**Hæmach'roïn,** (*hæma,* and *χρωω,* 'I color,') Hæmatin.

**Hæmachro'ses,** [G.] **Hämachrosen,** (from *hæma,* and *χρωσις,* 'coloration.') A family of diseases in which the blood has its color different from usual, as in purpura and cyanosis.

**Hæmac'tus,** (*αἱμακτος,*) Bloody.

**Hæmacy'anin,** (*hæma,* and *κυανος,* 'blue.') A blue coloring matter, detected by Sanson in healthy blood, and in bile by some chemists, but not by others.

**Hæmadon'osus,** (*hæma,* and *νοσος,* 'a disease,') *Hæmatangion'osus, Hæmatangionu'sus, Hæmatangio'sis.* Disease of the bloodvessels.

**Hæmadosto'sis,** (*hæma,* and *οστωσις,* 'a bony tumor.') Ossification of the bloodvessels.

**Hæmadromom'eter,** Hæmodromometer.

**Hæmadynam'eter,** Hæmadynamometer.

**Hæmadynam'ics,** (F.) *Hémadynamique,* (*hæma,* and *δυναμις,* 'power.') The mechanism of the circulation of the blood.

**Hæmadynamom'eter,** *Hæmodynamom'eter, Hæmatodynamom'eter, Hæmadynam'eter, Hæmom'eter, Hæmatom'eter,* (F.) *Hémodynamomètre, Hémadynamètre, Hémomètre,* (*hæma, δυναμις,* 'power,' and *μετρον,* 'a measure.') An instrument for measuring the force of the blood in the vessels. It consists of a bent glass tube, the lower bent part of which is filled with mercury. A brass head is fitted into the artery, and a solution of carbonate of soda is interposed between the mercury and the blood, which is allowed to enter the tube for the purpose of preventing its coagulation. The pressure of the blood on the mercury in the descending portion of the bent tube causes the metal to rise in the ascending portion; and the degree to which it rises indicates the pressure under which the blood moves. A modification of this instrument has been called *Cardiom'eter,* (F.) *Cardiomètre.* See Manometer.

**Hæmagas'ter,** Hæmatogaster.

**Hæmagas'tric** or **Hæmogas'tric Pes'tilence,** Fever, yellow.

**Hæmago'gum,** Pæonia.

**Hæmago'gus,** (*hæma,* and *αγω,* 'I drive off.') A medicine which promotes the menstrual and hemorrhoidal discharges.

**Hæ'mal,** (from *hæma.*) Relating to the blood or bloodvessels.

Hæ'mal Arch. The arch formed by the projections anteriorly of the ribs and sternum from the bodies of the vertebræ. It encloses the great bloodvessels.

Hæ'mal Ax'is, Aorta — h. Spine, Sternum.

**Hæmalo'pia,** (*hæma,* and *ωψ,* 'the eye,') Hæmophthalmia.

**Hæmalo'pis,** Hæmophthalmia.

**Hæ'malops,** (*αἱμαλωψ,*) Hæmophthalmia.

**Hæman'thus Coccin'eus,** (*hæma,* and *ανθος,* 'a flower.') A beautiful South African plant, *Nat. Ord.* Amaryllideæ, the bulb of which is employed as a diuretic. It is given as an oxymel

in asthma and dropsy. The fresh leaves are antiseptic, and applied to foul, flabby ulcers, and in anthrax.

**Hæmantli'a,** (*hæma,* and *αντλεω,* 'I pump out.') An exhausting syringe, to which a reservoir is attached, containing a needle. It is used for obtaining blood for hæmatological investigations.

**Hæmaperitonirrhag''ia,** (F.) *Hémapéritonirrhagie,* (*hæma, περιτοναιον,* 'peritoneum,' and *βαγη,* 'a rupture.') An exhalation of blood into the peritoneum.

**Hæmaphæ'in,** *Hæmatophæ'um, Hæmophæ'um,* (*hæma,* and *φαιος,* 'of a dusky color.') A term applied by Simon to the brown coloring matter of the blood, supposed by some to be nothing more than hæmatin modified by an alkali. In the urine it is called *Urohæ'matin.*

**Hæmaph'obus,** *Hæmaph'obus,* (*hæma,* and *φοβος,* 'dread.') One who has a dread of blood — who cannot look at it without fainting.

**Hæmapoiet'ic,** (*αιμα,* 'blood,' and *ποιεω,* 'I make.') Blood-forming, as the *hæmapoietic* function of the liver, the spleen, &c.

**Hæmapoph'yses,** (*hæma,* and *αποφυω,* 'I shoot forth.') Costal cartilages, see Costa.

**Hæmapor'ia,** *Hæmatapor'ia, Hæmatopor'ia, Oligohæ'mia, Oligæ'mia,* (*hæma,* and *απορος,* 'poor.') Paucity of blood. See Anæmia.

**Hæmap'tysis,** (*αιμαπτυσις,*) Hæmoptysis.

**Hæ'mas,** gen. *Hæ'madis,* (*αιμας,* gen. *αιματος.*) A bloodvessel.

**Hæmastat'ica,** Hæmatostatics.

**Hæmastat'ics,** *Hæmastat'icē,* (*hæma,* and *στατικη,* 'statics.') The statics of the blood and bloodvessels, *Hæmostat'ics.*

**Hæmatallos'copy,** *Hæmatalloscop'ia,* (*hæmato, αλλοιος,* 'different,' and *σκοπειν,* 'to view.') The mode of distinguishing different kinds of blood from each other.

**Hæmatanago'gē,** (*hæmato, ana,* and *αγω,* 'I drive off,') Hæmatemesis.

**Hæmatangion'osus,** (*hæmato, αγγειον,* 'a vessel.' and *νοσος,* 'a disease,') Hæmadonosus.

**Hæmatangio'sis,** Hæmadonosus.

**Hæmatapor'ia,** Hæmaporia.

**Hæmataporrho'sis,** (*hæmato, apo, ορος,* 'serum,' and *οεις,*) Cholera.

**Hæmataposte'ma,** gen. *Hæmataposte'matis,* (*hæmato,* and *αποστημα,* 'an abscess.') An abscess which contains blood.

**Hæmataul'ica,** (*hæmato,* and *αυλος,* 'a tube,') Vascular system.

**Hæmatec'lysis,** *Hæmotex'ia, Hæmotex'is, Hæmatol'ysis, Hæmatosep'sis, San'guinis dissolu'tio,* (*hæmato,* and *εκλυσις,* 'loosening.') Dissolution of the blood.

**Hæmatelæ'um,** (*hæmato,* and *ελαιον,* 'oil,') see Blood.

**Hæmatem'esis,** (*hæmato,* and *εμεω,* 'I vomit,') *Hæmorrha'gia, Hæmatem'esis, Vom'itus cruen'tus, Vom'itus seu Vomit''io San'guinis, Gastrorrhag''ia, Gastrohæmorrhag''ia, Hæmorrhag''ia ventric'uli seu gas'trica, Hæmorrhœ'a ventric'uli, Hæmatanago'gē, Vom'iting of Blood,* (F.) *Hématémèse, Vomissement de sang.* Hæmatemesis is generally preceded by a feeling of oppression, weight, and dull or pungent pain in the epigastric and in the hypochondriac regions; by anxiety, and, occasionally, by syncope. Blood is then passed by vomiting, and sometimes, also, by stool, — the blood being generally of a grumous aspect. Hæmatemesis may be active or passive, acute or chronic. The blood effused proceeds from rupture of vessel, or from a sanguineous exhalation at the surface of the mucous membrane of the stomach. It is often observed in females whose menstrual secretion is irregularly performed. It is not of much danger, except when connected with disease of some of the solid viscera of the abdomen. On dissection of those who have died from protracted hæmatemesis, — for the acute kind is comparatively devoid of danger, — the mucous membrane of the stomach is found red and inflamed, or black, and the vessels considerably dilated. Complete abstinence from food; rest; the horizontal posture; bleeding, if the hemorrhage be active; cold, acidulous drinks, &c., constitute the usual treatment.

**Hæmatenceph'alum,** (*hæmato,* and *encephalon,*) Apoplexy.

**Hæmatepago'gē,** (*hæmato, epi,* and *αγω,* 'I drive,') Congestion.

**Hæmate'rus,** (*αιματηρος;* from *αιμα,* 'blood,') Sanguine.

**Hæmater'ythrum,** (*hæmato,* and *ερυθρος,* 'red,') Hæmatin.

**Hæmatexosto'sis,** (*hæmato,* and *exostosis,*) Osteosarcoma.

**Hæmathidro'sis,** (*hæmato,* and *ιδρωσις,* 'sweating,') Sudor cruentus.

**Hæmatho'rax,** gen. *Hæmathora'cis,* Hæmatothorax.

**Hæma'tia,** (from *hæma,*) Jusculum nigrum Lacedæmoniorum.

**Hæmati'asis,** (from *hæma,*) Hæmatonosus.

**Hæmat'ic,** (from *hæma,*) Sanguine — h. Crystals, Hæmatoidin.

**Hæmat'ica,** (from *hæma.*) Diseases of the sanguineous function: — the third class in the nosology of Good. Also, medicines that act on the blood (Pereira).

HÆMAT'ICA DOCTRI'NA, Hæmatology.

**Hæmat'icus,** (*αιματικος;* from *hæma,*) Bloody, Sanguine.

**Hæmatidro'sis,** (*hæmato,* and *ιδρωσις,* 'sweating,') Sudor cruentus.

**Hæ'matin,** *Hæmati'na, Hem'atine, Hem'atin, Hæ'matosin, Hem'atosine, Hæmater'ythrum, Hæmer'ythrum, Zoöhem'atin, Hemach'roin, Hematoch'roine, Phœ'nodine, Phœ'nicine, Hæmatoch'roite, Cru'orin, Ru'brin, Glob'ulin* of some, *Rouge du Sang;* (from *hæma.*) The red coloring matter of the blood. It resides in distinct particles or globules, and, in the opinion of some observers, in the envelope of the globules. That the color of the blood is not owing to the peroxide of iron which it contains is shown by the fact mentioned by Scherer, that he removed the iron by acids, and yet a deep red tincture was formed when alcohol was added to the residuum. Three kinds of microscopic crystals can be obtained from hæmatin,—*hæmato'idin, hæ'min,* and *hæmatocrys'tallin.* See Hæmatoidin, &c.

**Hæmatin'ic,** *Hematin'ic, Hæmatin'icus,* (from *hæmatin.*) An agent that augments the number of red corpuscles or the hæmatin of the blood.

HÆMATIN'IC CRYS'TALS, Hæmatoidin.

**Hæmatinop'tysis,** (*hæmatin,* and *πτυω,* 'I spit,') see Hæmatoidin.

**Hæmatinu'ria,** (*hæmatin,* and *ουρον,* 'urine,') Urine containing the coloring matter of the blood without the red corpuscles.

**Hæmati'nus,** (from *hæma,*) Sanguine.

**Hæmatis'chesis,** *Hæmis'chesis, Hæmocryph'ia,* (*hæma,* and *ισχειν,* 'to suppress.') The retention or suppression of a natural or artificial flow of blood.

**Hæmatis'mus,** (from *hæma,*) Epistaxis, Hæmorrhagia.

**Hæmatisth'mus,** (*hæmato,* and *ισθμος,* 'pharynx.') Hemorrhage into the pharynx.

**Hæmati'tes,** *Hæmati'tis,* (*αιματιτης.*) Resembling blood. *Lapis Hæmati'tes.* A beautiful ore of iron, called also, *Blood'stone, O'chrea ru'bra, Ox'ydum fer'ricum crystalliza'tum nati'vum, Fer'rum Hæmatites.* When finely levigated, and freed from the grosser parts, by frequent washings with water, it has been long recommended in hemorrhages, fluxes, uterine obstructions, &c.,

in doses of from one scruple to three or four. Also, a vessel that contains blood, *ἀμαιτις φλεψ*.

**Hæmati'tis**, gen. *Hæmati'tidis*, Hæmitis.

**Hæmat'mus**, (*hæma*, and *ατμος*, 'vapor,') Gas sanguinis.

**Hæ'mato**, (from '*αιμα*, gen. '*αιματος*, 'blood,') in composition, blood.

**Hæmatocathar'tica**, (*hæmato*, and *καθαρσις*, 'purification or purgation.') Remedies for purifying the blood.

**Hæmatoce'lē**, *Hæm'atocele*, (*hæmato*, and *κηλη*, 'tumor.') A tumor formed by blood. By some, this term has been applied to a tumor formed by blood, effused into the areolar texture of the scrotum. Others have used it for tumors arising from effusion of blood into the tunica vaginalis:—hæmatocele, according to them, differing from hydrocele, only in the character of the effusion (Heister). Others, again, have applied it to effusions of blood into the interior of the tunica albuginea itself (Richter). The first is the usual acceptation. It is most commonly caused by wounds or contusions: and requires the use of antiphlogistics, discutients, &c. Sometimes it is necessary to evacuate the effused blood.

HÆMATOCE'LĒ ARTERIO'SA, Aneurism—**h. Circumuterina**, Hæmatocele, pelvic.

HÆM'ATOCELE, PEL'VIC, *H. Periu'terine*, *H. Circumuteri'na* seu *Pel'vica*, *Retrou'terine Hæmatocele*, *Pelvic Hæmato'ma*, *Pelvic Throm'bus*. An extravasation of blood into the pouch or peritoneum between the rectum and uterus (*retrouterine*), or into the subperitoneal tissue behind and around (*circumuterine*) the latter organ. It has received the various names, *ovarian*, *catamenial* or *tubal*, *intraperitoneal*, *extraperitoneal*, &c. Hemorrhage and peritonitis are to be combated. The tumor thus formed is also known as a *Sanguin'eous pelvic tu'mor*, or *ova'rian ap'oplexy*.

HÆM'ATOCELE, PERIU'TERINE, H. pelvic.

HÆM'ATOCELE, PUDEN'DAL, *Blood Tu'mor* or *Throm'bus of the Vul'va*. A tumor formed by a mass of clotted blood effused into the tissue of one labium, or the areolar tissue immediately surrounding the wall of the vagina, doubtless derived from the vessels of the bulb of the vestibule.

HÆM'ATOCELE, RETROÜ'TERINE, H. pelvic.

**Hæmatoceph'alus**, (*hæmato*, and *κεφαλη*, 'head,') (F.) *Hématocéphale*. A monster in which an effusion of blood in the head has given occasion to more or less singular deformities.

**Hæmatocer'ebriform Dise'ase**, (*hæmato*, *cerebrum*, 'brain,' and *forma*, 'form,') Encephaloid.

**Hæmatoches'ia**, (*hæmato*, and *χεζω*, 'I go to stool,') *Se'des cruen'tæ*, *Catarrhæ'a ve'ra*, *Enterorrhag''ia sim'plex*, *Diarrhœ'a cruen'ta* seu *sanguinolen'ta*, *Hæ'matodiarrhœ'a*, *Hæmorrhag''ia intestino'rum*, *En'terohæmorrhag''ia*, (F.) *Hémorrhagie des intestins*, *Écoulement de sang par l'Intestin*. Discharge of blood by stool. See Melæna.

**Hæmatochom'eter**, Hæmotachometer.

**Hæmatoch'roite**, (*hæmato*, and *χροα*, 'color,') Hæmatin.

**Hæmatoch'ysis**, (*hæmato*, and *χυω*, 'I pour out,') Hæmorrhagia.

**Hæmatocœ'lia**, (*hæmato*, and *κοιλια*, 'the cavity of the abdomen.') Effusion of blood into the abdomen.

**Hæmatocol'pus**, (*hæmato*, and *κολπος*, 'vagina.') Effusion of blood into the vagina. Accumulation of blood owing to occlusion of the vagina.

**Hæmatocrys'tallin**, (*hæmato*, and *κρυσταλλος*, 'a crystal,') see Hæmatoidin, and Globules, red, of the blood.

**Hæmatocyanopathi'a**, (*hæmato*, *κυανος*, 'blue,' *παθος*, 'affection,') Cyanopathy.

**Hæmatocyano'sis**, (*hæmato*, and *cyanosis*,) Cyanopathy.

**Hæmatocys'tē**, (*hæmato*, and *κυστη*, 'a bladder,') Hæmatoma saccatum.

**Hæmatocyst'is**, gen. *Hæmatocys'tidis*, (*hæmato*, and *κυστις*, 'bladder.') Hemorrhage into the bladder.

**Hæmato'des**, *Hæmatoï'des*, *Sanguin'eus*, *Hæ'matoid*, *Hem'atoid*, (*ἁιματωδης*, from *hæmato*, and *odes*.) That which contains blood, or has the character of blood.

HÆMATO'DES FUN'GUS, *Hæmatom'yces*, *Fungus cancro'eus hæmato'des*, *Melæ'na fungo'sa carcino'des*, *Angidiospon'gus*, *Angiom'yces*, *Hæmatospon'gus*, *Tu'mor fungo'sus sanguin'eus* seu *anom'alus*, *Carcino'ma hæmato'des*, *Carcino'ma spongio'sum*, *Spon'goid inflamma'tion*, *Pulp'y* or *Med'ullary Sarco'ma*, *Bleed'ing Fungus*, *Soft* or *Hæm'atoid Can'cer*, (F.) *Carcinôme sanglant*, *Hématoncie fongoïde*. An extremely alarming carcinomatous affection, which was first described, with accuracy, by Mr. John Burns, of Glasgow. It consists in the development of cancerous tumors, with violent heat and pain, and with fungus and bleeding excrescences. Even when the diseased part is extirpated at a very early period, recovery rarely follows; other organs being generally implicated at the same time. Fungus hæmatodes was the term first applied to the disease by Mr. Hey of Leeds. Mr. J. Burns called it *Spon'goid inflamma'tion*, from the spongy, elastic feel, which peculiarly characterizes it, and continues even after ulceration has taken place. The disease has, most frequently, been met with in the eyeball, the upper and lower extremities, testicle, and mamma; but it occurs in the uterus, ovary, liver, spleen, brain, lungs, thyroid gland, and in the hip and shoulder joints.

Some French surgeons designate, by this name, those tumors which were formerly termed *anormales*, *caverneuses*, *variqueuses*, called *Érectiles* by Dupuytren, *Hématoncies* by Alibert, and *Telangiectasiæ* by Gräfe.

**Hæmatodiarrhœ'a**, Hæmatochezia.

**Hæmatodynam'ics**, Hæmadynamics.

**Hæmatodynamom'eter**, Hæmadynamometer.

**Hæmatodyscra'sia**, (*hæmato*, and *dyscrasia*,) Hæmatonosus.

**Hæmatogas'ter**, (*hæmato*, and *γαστηρ*, 'stomach.') Effusion of blood into the stomach.

**Hæmatogen'esis**, Hæmatosis.

**Hæmatogenet'ica**, *Hæmatog''enous*, (*hæmato*, and *γενεσις*, 'generation,') Hæmatopoetica.

**Hæmatoglob'ulin**, see Globules of the blood.

**Hæmatogra'phia**, *Hæmatog'raphy*, (*hæmato*, and *γραφη*, 'a description.') A description of the blood.

**Hæ'matoid**, (*hæmato*, and *ειδος*, 'resemblance.') Resembling blood. Hæmatodes.

HÆ'MATOID CAN'CER, Hæmatodes fungus.

**Hæmato'idin**, *Hæmatocrys'tallin*, *Hæmatin'ic*, *hæmat'ic*, *hæ'min* or *blood crys'tals*, (F.) *Hématoïdine*, *Crystaux d'Hématine*. A substance found in the midst, or in the vicinity, of effusions of blood, which is either in amorphous masses, or, more frequently, in minute rhomboidal crystals, or in fine needles. It is considered to be hæmatin separated from the globules of the blood, and passed from the state of a non-crystallizable organic substance to one of a crystalline chemical compound. When an effusion of blood, as in apoplexy, is taken up again, this form of crystallization takes place in a large portion of it. The term *hæmatinop'tysis* has been applied to expectoration containing hæmatinic crystals without red corpuscles.

**Hæmatol'ogy**, *Hematol'ogy*, *Hæmatolog''ia*, *Hæmat'ica doctri'na*, (F.) *Hématologie*. (*hæmato*, and *λογος*, 'a discourse.') That part of medicine which treats of the blood.

HÆMATOL'OGY, PATHOLOG''ICAL, (F.) *Hématologie pathologique*. Observation of the blood to detect its varying characters in disease.

**Hæmatol'yses,** (G.) Hämatolysen, (*hæmato,* and λυσις, 'solution.') An order of diseases in which there is diminished coagulability of the blood.

**Hæmatol'ysis,** Hæmateclysis.

**Hæmatolyt'icum,** Spanæmic.

**Hæmato'ma,** gen. *Hæmato'matis,* (from *hæmato,* and ωμα,) *Throm'bus, Tu'mor sanguin'eus.* A bloody tumor. It is especially met with in the scalp of the newborn.

HÆMATO'MA AUR'IS, *Othæmato'ma, Inea'ne ear, Ary'lum ear.* An effusion of blood under the perichondrium of the ear, which is stripped from the cartilage, or, according to some, the effusion is within the cartilage. It is considered to be an unfavorable sign in insanity.

HÆMATO'MA SACCA'TUM. An encysted tumor containing blood—*Hæmatocys'tis.*

HÆMATO'MA, PEL'VIC, Hæmatocele, pelvic.

**Hæmatomanti'a,** (*hæmato,* and μαντεια, 'divination.') Judgment of disease from the appearance of the blood.

**Hæmatoma'tra,** gen. *Hæmatoma'tris,* (*hæmato,* and μητρα, 'uterus,') Metrorrhagia. Also, retention of blood in the uterus.

**Hæmatometach'ysis,** (*hæmato, meta,* and χυω, 'I pour.') Transfusio sanguinis.

**Hæmatome'tra,** (*hæmato,* and μητρα, 'the uterus,') Metrorrhagia.

**Hæmatom'ma,** gen. *Hæmatom'matis,* (*hæmato,* and ομμα, 'the eye.') Hæmophthalmia.

**Hæmatomphaloce'lē,** *Hæmatom'phalum, Hæmatom'phalus,* (*hæmato,* ομφαλος, 'the navel,' and κηλη, 'a tumor.') Umbilical hernia, the sac of which encloses a bloody serum, or which has, at its surface, a number of varicose veins; constituting *Varicom'phalus.*

**Hæmatom'phalum,** (*hæmato,* and ομφαλος, 'the navel,') Hæmatomphalocele.

**Hæmatom'yces,** gen. *Hæmatomyce'tis,* (*hæmato,* and μυκης, 'a fungus.') Hæmatodes fungus.

**Hæmaton'cus,** (F.) *Hématoncie,* (*hæmato,* and ογκος, 'a tumor.') Alibert has given this name to *Nx'vi mater'ni, Var'icose tu'mors.* He admits three varieties: — the *H. fongoïde, H. framboisée,* and *H. tubéreuse.*

**Hæmaton'osus,** *Hæmati'asis, Hæmatopathi'a, Hæmopathi'a, Nosohæ'mia,* (*hæmato,* and νοσος, 'disease.') A disease of the blood. A *hæ'mic* or *blood disease,* (F.) *Nosohémie.* See Blood disease.

**Hæmatopathi'a,** (*hæmato,* and παθος, 'an affection,') Hæmatonosus.

**Hæmatopede'sis,** (*hæmato,* and πηδαω, 'I spring,') see Diapedesis.

**Hæmatopericar'dium,** (*hæmato,* and *pericardium.*) Effusion of blood into the pericardium.

**Hæmatophæ'um,** Hæmaphæin.

**Hæmatophil'ia,** *Hæmophil'ia, Hæmorrhophil'ia, Hæmorrhaphil'ia, Idiosyncra'sia hæmorrhag''ica,* (F.) *Hémophilie,* (*hæmato,* and φιλω, 'I love.') A disease, hereditary and attended by a hæmorrhagic diathesis, with unusual obstinacy of traumatic hemorrhage, or a tendency to spontaneous bleedings and to swelling of the joints.

**Hæmatophlebos'tasis.** Sudden suppression of a hemorrhage; — from στασις αιματος φλεβων, 'suppression of the blood of the veins.'

**Hæmatophob'ia,** *Hæmophob'ia,* (F.) *Hémophobie,* (*hæmato,* and φοβος, 'dread.') Dread or horror at the sight of blood, producing syncope, &c. Of old, they who were afraid of, or opposed to, bloodletting, were called *hæmoph'oboi, bloodfunkers.*

**Hæmatophthal'mia,** Hæmophthalmia.

**Hæmatoph'thores,** (G.) Hämatophthoren; (*hæmato,* and φθορα, 'corruption.') An order of diseases in the classification of Fuchs, in which the blood is materially altered in composition, as in typhus.

**Hæmatop'isis,** (F.) *Hématopisie.* M. Capuron, of Paris, has applied the term *Hématopisie utérine,* from analogy with *Hydropisie utérine,* to a collection of blood which sometimes takes place in the uterus, when, owing to faulty conformation, the exit of the menstrual flux is prevented.

**Hæmatopla'nia,** *Hæmatoplane'sis, Hæmopla'sia,* (*hæmato,* and πλανη, 'wandering,') (F.) *Hémoplanie.* A vicarious hemorrhage.

HÆMATOPLA'NIA MENSTRUA'LIS, Menstruation, vicarious.

**Hæmatoplas'ma,** gen. *Hæmatoplasm'atis,* Liquor sanguinis.

**Hæmatoplas'tic,** (*hæmato,* and πλασσω, 'I form.') Blood-formative. Applied to a substance in early fœtal life, *hæmatoplas'tic sub'stance,* which breaks up gradually into blood-corpuscles, before the formation of bloodvessels.

**Hæmatopletho'ra,** Plethora.

**Hæmatopoe'a,** (*hæmato,* and ποιεω, 'I make,') Hæmatopoetica.

**Hæmatopoe'sis,** Hæmatosis.

**Hæmatopoĕt'ica,** (αιματοποιητικα,) *Hæmatopoe'a, Hæmatogenet'ica,* 'bloodmakers.' Agents that favor hæmatosis. Iron was called by the ancients *metal'lum hæmatopoet'icum.*

**Hæmatopoie'sis,** Hæmatosis.

**Hæmatopor'ia,** Hæmaporia.

**Hæ'matops,** gen. *Hæmato'pis,* (*hæmato,* and ωψ, 'the eye,') Hæmophthalmia.

**Hæmatop'sia,** Hæmophthalmia.

**Hæmatoptys'ia,** Hæmoptysis.

**Hæmatop'tysis,** Hæmoptysis.

**Hæmator'rhachis,** gen. *Hæmatorrhach'idis,* (*hæmato,* and ραχις, 'the spine,') Apoplexia myelitica.

**Hæmatorrha'gia,** Hæmorrhagia.

**Hæmatorrhœ'a,** (*hæmato,* and ῥεω, 'I flow,') Hæmorrhagia.

**Hæmatorrho'sis,** (*hæmato,* and ορος, 'serum,') Cholera.

**Hæmator'rhysis,** (*hæmato,* and ῥεω, 'I flow,') Hæmorrhagia.

**Hæmatoscheoce'lē,** *Hæmoscheoce'lē, Hæmatoscheum,* (*hæmato,* οσχεον, 'scrotum,' and κηλη, 'tumor.') Effusion of blood into the scrotum.

**Hæmatos'cheum,** (*hæmato,* and οσχεον, 'scrotum,') Hæmatoscheocele.

**Hæmatoscop'ia,** *Hæmoscop'ia,* (F.) *Hémorrhoscopie,* (*hæmato,* and σκοπεω, 'I view.') An examination of blood drawn.

**Hæmatosep'sis,** (*hæmato,* and σηψις, 'putrefaction,') Hæmateclysis.

**Hæ'matosin,** (from *hæma,*) Hæmatin.

**Hæmato'sis,** (διματωσις, from *hæmato,* and *osis,*) *Exæmato'sis, Enhæmato'sis, Hæmatopoie'sis, Hæmatopoe'sis, Hæmatogen'esis, Procrea'tio sanguinis, Decarboniza'tion* or *Atmospheriza'tion of the blood, Sanguifica'tion.* The transformation of the venous blood and chyle into arterial blood by respiration. Called, also, *Aëra'tion,* and *Arterializa'tion of the blood.* Formation of blood in general.

**Hæmatospi'lia,** (*hæmato,* and σπιλος, 'a spot,') Purpura hæmorrhagica.

**Hæmatospon'gus,** (*hæmato,* and σπογγος, 'a sponge, a fungus,') Hæmatodes fungus.

**Hæmatostat'ica,** (*hæmato,* and στατικη, 'statics,') *Ischæ'mia, Hæmastat'ica, Hæmatostat'ics, Hæmostat'ics, Hæmostat'ica, Hæmostat'ics, Exhæ'ma,* (F.) *Hématostatiques, Hémastatiques, Hémostatiques.* The doctrine of the motion of the blood in living bodies. Also, remedies for stopping blood. Styptics; (from *hæmato,* and στατικος, 'restraining.')

**Hæmatos'teon,** (*hæmato,* and οστεον, 'a bone.') Effusion of blood into the bones or joints.

**Hæmatosymphore'sis,** (*hæmato,* and συμφορησις, 'an accumulation,') Congestion.

**Hæmatosynago'gē,** (*hæmato,* and συναγωγη, 'a collection,') Congestion.

**Hæmatotelangio'sis,** (*hæmato,* τελος, 'end,' αγγειον, 'a vessel,' and *osis,*) Telangiectasia.

**Hæmatotho'rax**, gen. *Hæmatothora'cis*, *Hæmatho'rax*, *Hæmotho'rax*, *Hæmop'tysis inter'na*, *Pleurorrhœ'a sanguin'ea*, *Pleurorrhag''ia*, *Pneumorrhag''ia inter'na*, *Hemorrhag''ia Pleu'risy*, *Pleu'ral hem'orrhage*, (from *hæmato*, and *θωραξ*, 'the chest.') Extravasation of blood into the chest.

**Hæmatotox'ic**, Toxæmic.

**Hæmatox'ic**, Toxæmic.

**Hæmatox'ylon**, H. Campechianum.

HÆMATOX'YLON CAMPECHIA'NUM, (*hæmato*, and *ξυλον*, 'wood,') *Aca'cia Zeylon'ica*, *Log'wood*. The part of the tree used in medicine is the wood, *Hæmatox'yli Lig'num*, *Lignum Campechen'se* seu *Campechia'num* seu *Campesca'num* seu *In'dicum* seu *Sappan* seu *Brasilia'num ru'brum* seu *cæru'leum*, *Hæmatox'ylum*, *Hæmatox'ylon* (Ph. U. S.), (F.) *Bois de Campêche*. *Family*, Leguminosæ. *Sex. Syst.* Decandria Monogynia. Logwood is almost inodorous; of a sweetish, subastringent taste, and deep red color. Its virtues are extracted both by water and alcohol. It is astringent and tonic, and is used in the protracted stages of diarrhœa and dysentery.

**Hæmatozo'a**, pl. of *Hæmatozo'on*, (F.) *Hématozoaires*, (*hæmato*, and *ζωον*, 'animal,') (F.) *Vers sanguins*. Entozoa in the blood.

**Hæmatura'sis**, Hæmaturia.

**Hæmatu'ria**, *Hæmatura'sis*, (*hæmato*, and *ουρεω*, 'I make urine.') Voiding of blood by urine. *Hæmorrhag''ia hæmatu'ria*, *H. ex vi'æ urina'riis*, *Hæmure'sis*, *Hæmu'ria*, *Mic'tio Cruen'ta* seu *Sanguin'ea*, *Mic'tus Cruen'tus* seu *Sanguin'eus*, *Hæmorrhœ'a via'rum urinaria'rum*, *San'guis in Uri'na*, *Blood'y u'rine*, (F.) *Pissement de Sang*, *Hématurie*, *Hémurésie*. Hemorrhage from the mucous membrane of the urinary passages. Like other hemorrhages, it may be *active* or *passive*. It may proceed from the kidneys, *Nephræmorrhag''ia*, *Hæmatu'ria rena'lis*; bladder, *Hæmatu'ria vesica'lis*; or urethra. The essential symptoms are: — blood, evacuated by the urethra; preceded by pain in the region of the bladder or kidneys, and accompanied by faintness. Whencesoever it proceeds, hæmaturia is usually ascribed to exhalation; rupture of vessels not being thought common in the mucous membranes. *Active hæmaturia* requires general or local blood-letting; diluent and cooling drinks; absolute rest; and the horizontal posture. The *chronic* kind is more troublesome. It requires acidulated or aluminous drinks; chalybeates and tonics in general. When hæmaturia is excessive, cold injections may be thrown into the rectum or into the vagina of women, and topical applications be made to the perinæum.

HÆMATU'RIA CYS'TICA, Cystorrhagia—h. Ejaculatoria, Spermatocystidorrhagia — h. Renalis, see Hæmaturia — h. Seminalis, Spermatocystidorrhagia — h. Stillatitia, Urethrorrhagia — h. Vesicalis, Cystorrhagia.

**Hæmax'is**, (*ἁιμασσω*, 'I let blood,') Blood-letting.

**Hæmenceph'alus**, (*hæma*, and *εγκεφαλος*, 'encephalon,') Apoplexy.

**Hæmendocar'dium**, (F.) *Hémendocarde*, (*hæma*, and *endocardium*.) Inflammation of the lining membrane of the heart.

**Hæmer'ythrum**, (*hæma*, and *ερυθρος*, 'red,') Hæmatin.

**Hæ'mic**, *He'mic*, *Hæ'micus*, (from *hæma*.) Relating or appertaining to blood; as a *hæmic disease*, *hæmic murmur*, &c.

**Hæmidro'sis**, (*hæma*, and *ἱδρωσις*, 'sweating,') see Diapedesis.

**Hæ'min**. Crystals produced artificially from hæmatin; important only as a test for blood-stains. See Hæmatoïdin.

**Hæmis'chesis**, Hæmatischesis.

**Hæmi'tis**, gen. *Hæmi'tidis*, *Hæmati'tis*, (*hæma*, and *itis*.) Inflammation of the blood, (F.) *Hémite*. The alteration of the blood that occurs in inflammatory diseases (Piorry). **Inflammatory** blood, *Phlogæ'mia*.

**Hæmoärthri'tis**, Rheumatism (acute).

**Hæmocardiorrhag''ia**, *Hæmocar'dium*, *Apoplex'ia cor'dis*, *Ap'oplexy of the heart*, (F.) *Hémorrhagie ou Apoplexie du Cœur*, *Hémocarde*, (*hæma*, *καρδια*, 'the heart,' and *ῥηγνυμι*, 'I break forth.') Effusion of blood into the substance of the heart.

**Hæmocar'dium**, (*hæma*, and *καρδια*, 'heart,') Hæmocardiorrhagia.

**Hæmocoreh'nos**. This term has received two acceptations, owing to the different senses in which *κερχνος* is employed; signifying, sometimes, *hissing*; at others, *dry*. Consequently, the Hellenists have translated the compound word, at times, by spitting of blood, with hissing in the throat; at others, by evacuation of dry matters.

**Hæmocryph'is**, (*hæma*, and *κρυπτειν*, 'to conceal,') Hæmatischesis.

**Hæmo'des**, (*ἁιμωδης*, from *hæma*, and *ειδος*,) Sanguine.

**Hæmo'dia**, *Hæmodiae'mus*, *Hemo'dia*, *Hebetu'do* seu *Stu'por Den'tium*, (*ἁιμωδεω*, — from *hæma*, 'blood,' and *οδους*, 'tooth,' — 'I have pain in the teeth.') Great sensibility of the teeth, and especially *Agacement* or the setting on edge of those bodies by acid or acerb substances. It is also called *Odon'tia Stupo'ris*, *Odontaly''ia hæmo'dia*, *Do'lor den'tium à strido'rē*, *Cataplex'is*, *Odontamblyog'mus*, *Odonthyperæsthe'sis*, *Tooth'edge*.

**Hæmodias'mus**, Hæmodia.

**Hæmodromom'eter**, *Hæmadromom'eter*, (*hæma*, *δρομος*, 'course,' and *μετρον*, 'a measure.') An instrument for measuring the rate of the blood's movement. It consists of a glass tube 52 inches long, containing water, bent into the form of a hairpin, which is substituted for a segment of the bloodvessel, the velocity of the blood in which it is required to measure. The column of blood, which comes from the heart, pushes the column of water before it, and thus enables the velocity of the blood to be estimated.

**Hæmodynam'ics**, *Hæmatodynam'ice*, (*hæma*, and *dynamics*.) That part of science which treats of the motion of the blood.

**Hæmodynamom'eter**, Hæmadynamometer.

**Hæmodyscra'sia**, Hæmatonosus.

**Hæmogas'tric**, Hæmagastric.

**Hæmoglo'bin**, (*hæma*, and *globus*,) see Globules, red, of the blood.

**Hæmoglob'ulin**, see Globules, red, of the blood.

**Hæmoï'des**, (*hæma*, and *ειδος*, 'resemblance,') Sanguine.

**Hæmom'eter**, Hæmadynamometer.

**Hæmome'tra**, (*hæma*, and *μητρα*, 'uterus.') A collection of menstrual blood behind an abnormally contracted os uteri, which impedes its discharge.

**Hæmometreeta'sia**, (*hæma*, *μητρα*, 'uterus,' and *εκτασις*, 'dilatation.') Dilatation of the womb from blood.

**Hæmopathi'a**, (*hæma*, and *παθος*, 'affection,') Hæmatonosus.

**Hæmopericar'dium**, *Pericardi'tis exudato'ria*, (F.) *Hémopéricarde*, (*hæmo*, and *pericardium*.) Effusion of blood in the pericardium.

**Hæmoperitonæ'um**, (*hæmo*, and *περιτοναιον*, 'peritoneum.') Effusion of blood into the peritoneum.

**Hæmopex'iæ**, (G.) **Hämopexien**, (*hæmo*, and *πηξις*, 'coagulation.') An order of diseases in which there is increased coagulability of the blood. — *Hyperino'sis sanguinis*, of Fuchs.

**Hæmophe'um**, Hæmaphein.

**Hæmophil'ia**, Hæmatophilia.

**Hæmophob'ia**, Hæmatophobia.

**Hæmoph'oboi**, see Hæmatophobia.

**Hæmophthal'mia**, *Hæmatophthal'mia*, *Hæmatop'sia*, (*hæma*, and *οφθαλμος*, 'eye,') *Hæmalo'pia*, *Hæmalo'pis*, *Hæ'malops*, *Hypæ'mia* seu *Apoplex'ia oc'uli*, (F.) *Hémophthalmie*. Effusion of blood

into the eye. When the extravasation is external, it is called *Hæmophthal'mia exter'na, Hypoephag'ma* and *Hæm'alope externus;* when internal, *Hæmophthal'mia inter'na, Hydrophthal'mus cruen'tus, Hypoech'ysis hæmato'des, Hæmatom'ma,* and *Hæ'malope inter'nus.* A bloodshot eye.

**Hæmopla'nia,** Hæmatoplania — h. Menstrualis, Menstruation, vicarious.

**Hæmoplethо'ra,** Plethora.

**Hæmoproc'tia,** (*hæma,* and *πρωκτος,* 'anus,') Hæmorrhois.

**Hæmop'toë,** Hæmoptysis — h. Laryngea et trachealis, Tracheorrhagia.

**Hæmop'toic,** *Hæmopto'icus,* (F.) *Hémoptoïque, Hémoptyique, Hémoptysique.* Relating or appertaining to hæmoptysis. One affected with hæmoptysis.

**Hæmopto'sis,** Hæmoptysis.

**Hæmop'tysis,** (*hæmo,* and *πτυω,* 'I spit,') *Hæmorrhag''ia, Hæmop'tysis, Hæmap'tysis, Hæmatoptys'ia, Hæmatop'tysis, Emp'toë, Emop'toë, Empto'ica pas'sio, Hæmoptys'mus, Hæmopto'sis, Spu'tum san'guinis* seu *cruen'tum, San'guinis flu'or pulmo'num, Emopto'ica pas'sio, Hæmorrhœ'a pulmona'lis, Cruen'ta exspuï'tio, Hæmorrhag''ia pulmo'nis* seu *bron'chica, Pas'sio hæmopto'ica* seu *æmopto'ica, Rejec'tio san'guinis è pulmo'nibus, Expectora'tio san'guinis, Pneumorrhag''ia, Pneumonorrhag''ia, Pneumonorrhœ'a, Bronchorrhag''ia, Emp'tysis, Hæmop'toë, Spit'ting of blood,* (F.) *Hémoptysie, Crachement de sang, Expectoration de sang, Angiairhésie, Angiairrhagie, Hémoangiairrhagie,* of Piorry. Hemorrhage from the mucous membrane of the lungs; characterised by the expectoration of more or less florid and frothy blood. It is generally preceded by cough, dyspnœa, sense of heat in the chest, &c. It is important to discriminate between hæmoptysis produced by some accidental cause acting irregularly or periodically on the lungs; and that which is, as it were, constitutional, and dependent on organic affection of the lungs or heart, or some faulty conformation of the chest. These two varieties differ as much in their prognosis and method of treatment as in their causes. Constitutional hæmoptysis is a serious disease, almost always announcing phthisis pulmonalis. The accidental variety is chiefly dangerous by frequent recurrence, and consequent great loss of blood.

The *general causes* of hæmoptysis are the same as those of other kinds of hemorrhage. It has, besides, *particular causes;* such as too great exercise of the lungs, loud speaking, playing on wind instruments, breathing acrid vapors, &c. It usually occurs between puberty and the age of 35. A sudden and terrific kind of hæmoptysis is sometimes met with; consisting in a great afflux of blood to the lungs. This has been called *Pul'monary Ap'oplexy* or *Extravasa'tion, Apoplex'ia pulmona'lis* seu *pulmo'num, Hæmorrhag''ia pulmona'lis, Pneumorrhag''ia, Infarc'tus hæmorrhag''icus pulmo'num, I. hæmopto'icus Laënnec'ii,* (F.) *Apoplexie pulmonaire, Hémoptysie foudroyante, Hémorrhagie interstitielle du Poumon.* Infiltration of blood into the air-cells may occur without any spitting of blood. Any extravasation of blood into the tissue of the lungs has been termed by M. Hendrin *pneumohémorrhagie.*

*Physical signs.* Percussion may not always aid us in hæmoptysis, but generally a circumscribed dulness will be perceived. The inspiratory murmur, on auscultation, is feeble or absent, locally; and is replaced by bronchial respiration and *bronchoph'ony.* A fine liquid crepitus is detected around the affected part; and in the larger tubes, near the spine, a liquid bubbling rhonchus is usually heard. The value of these signs is determined by the nature of the expectoration. The treatment of hæmoptysis must be like that of internal hemorrhage in general.

**Hæmop'tysis Inter'na,** Hæmatothorax — h. Laryngea et trachealis, Tracheorrhagia — h. Phthisis, Phthisis pulmonalis.

**Hæmoptys'mus,** Hæmoptysis.

**Hæmorme'sis,** (*hæma,* and *ομμαω,* 'I drive on,') Congestion, Hyperæmia.

**Hæmor'rhachis,** gen. *Hæmorrhach'idis,* (*hæma,* and *ῥαχις,* 'the spine,') Apoplexia myelitica.

**Hæm'orrhage,** Hæmorrhagia.

**Hæmorrhag''ia,** (*hæma,* and *ῥηγνυμι,* 'I break forth,') *San'guinis profлu'vium copio'sum, Sanguiflux'us, Hæmatoch'ysis, Aimorrhœ'a, Hæmorrhœ'a, Hæmatorrhag''ia, Hæmatis'mus, Hæmatorrhœ'a, Hæmator'rhysis, Hæmor'rhysis, Profлu'vium* seu *Prorup'tio* seu *Erup'tio* seu *Profu'sio san'guinis, Hem'orrhage, Hæmorrhage, Bleeding, Loss of blood, Rup'turing,* or *breaking* of a *bloodvessel,* (Prov.) *Floating,* (F.) *Hémorrhagie* ou *Hémorrhagie, Perte de sang, Flux de sang.* Any discharge of blood from vessels destined to contain it; with or without rupture of their coats. Hemorrhages may be *spontaneous* or *traumatic:* the first belong to the domain of medicine, the latter to that of surgery. They may, also, be *internal* or *external; general* — as in scurvy — or *local.* The *hemorrhages by exhalation* — those which chiefly interest the physician — have been classed, by Pinel, as follows: — 1. *Hemorrhage of the Mucous Membranes;* Epistaxis, Hæmoptysis, Hæmatemesis, Hæmorrhoids, Hæmaturia, Uterine Hemorrhage. 2. *Hemorrhage of the Tissues;* Cutaneous, Cellular, Serous, Synovial.

Hemorrhages have generally been distinguished into *active* and *passive:* in other words, into those dependent upon augmentation of the organic actions, and those dependent upon debility. According to Broussais, no spontaneous hemorrhage is passive; all are active — that is, produced by increased action and excess of irritation of the bloodvessels: they may occur *with* debility, but not *from* debility. He calls those only *passive hemorrhages,* which are owing to an external lesion of the vessels. Hemorrhages have been, by some, divided into *constitutional,* or those depending on original conformation; *accidental,* or those produced by some adventitious cause; *supplementary,* or those which succeed others; *symptomatic, critical,* &c. A *secondary hemorrhage* is one that occurs some time after wounds or operations.

When hemorrhage takes place into any tissue, or is *interstitial,* it receives the name, with many, of *apoplexy.*

*Ac'tive Hem'orrhage, Hemorrhag''ia acti'va* seu *arterio'sa, Caum'a hæmorrhag''icum, Angeiorrhag''ia,* occurs chiefly in the young and plethoric. Good living; the use of fermented liquor, excessive exercise, or too sedentary a life, may, perhaps, be ranked as predisponent causes. It is commonly preceded by heaviness and pulsation in the part, — owing to the afflux of blood and consequent hyperæmia, — and by coldness of the extremities. The blood, evacuated, is generally of a florid red. In such active hemorrhages, the great indications of treatment will be, to diminish plethora where it exists, and to lessen the heart's action. Bleeding, purgatives, and cold, with dry diet, will be the chief agents.

*Pas'sive Hem'orrhage, Hæmorrhag''ia passi'va* seu *veno'sa, Profu'sio, P. hæmorrhag''ica,* occurs in those of weak constitution; or who have been debilitated by protracted disease, poor diet, long watching, excessive evacuations, &c.

The direct *causes* may be: previous active hemorrhage; scorbutus, or anything capable of inducing atony or asthenic hyperæmia of the small vessels. These hemorrhages are not preceded by excitement or by any signs of local determination. They are usually accompanied by paleness of the countenance, feeble pulse, faint-

ing, &c. The indications of treatment will be:—to restore the action of the small vessels and the general tone of the system: hence the utility of styptics and cold externally; and of tonics and astringents, creasote, mineral acids, &c., internally. Hemorrhage also occurs from mechanical hyperæmia, as when hæmoptysis is produced by tubercles in the lungs; apoplexy by softening of the encephalic neurine; hæmatemesis by disease of some of the solid viscera of the abdomen, &c.

In *Traumat'ic Hem'orrhages*, or those which are the consequences of wounds of arterial or venous trunks, the blood is of a florid red color, and issues by jets and pulses, if it proceed from an artery: while it is of a deeper red, issues slowly and by a continuous flow, if from a vein. If the capillary vessels be alone divided, the blood is merely effused at the surface of the wound. Of the means used for arresting these traumatic hemorrhages, some act mechanically, as *absorbents*, *ligature*, and *compression*; others chemically, as *fire*, *caustic*, *creasote*, *astringents*, &c.

Hæmorrhag''ia Acti'va Na'rium, Epistaxis—h. Bronchica, Hæmoptysis—h. Cerebri, Apoplexy—h. per Cutem, Sudor cruentus—h. per Diæresin, see Diæresis—h. per Diapedesin, Diapedesis—h. Faucium, Stomatorrhagia—h. Gastrica, Hæmatemesis—h. Gingivarum, Ulorrhagia—h. Hæmatemesis, Hæmatemesis—h. Hæmaturia, Hæmaturia—h. Hæmoptysis, Hæmoptysis—h. Hepatica seu Hepatis, Hepathæmorrhagia—h. Intestinorum, Hæmatochezia—h. Mucosa, see Hæmorrhois—h. Nabothi, see Parturition—h. Narinea, Epistaxis—h. Narium, Epistaxis—h. Oris, Stomatorrhagia—h. Penis, Stimatosis—h. Proctica, Hæmorrhois—h. Pulmonis seu Pulmonalis, Hæmoptysis—h. Renum, Nephrorrhagia—h. Spinalis, Apoplexia myelitica—h. Universalis, Purpura hæmorrhagica—h. Uterina, Metrorrhagia—h. Ventriculi, Hæmatemesis—h. Vesicæ, Cystorrhagia.

Hæmorrhag''icus, Hæmorrhagic.

Hæmorrhaphil'ia, (*hæma*, *ῥεω*, 'I flow,' and *φιλεω*, 'I love.') Hæmatophilia.

Hæmorrhin'ia, (*hæma*, and *ῥν*, 'the nose,') Epistaxis.

Hæmorrhinorrhag''ia, (*hæma*, *ῥν*, 'the nose,' and *ῥηγνυμι*, 'I break forth,') Epistaxis.

Hæmorrhœ'a, (*hæma*, and *ῥεω*, 'I flow,') *Hæmorrhag''ia*, *Loss of blood*, (F.) *Hémorrhée*. Some writers have proposed to restrict this name to passive hemorrhages.

Hæmorrhœ'a Petechia'lis, Purpura hæmorrhagica—h. Pulmonalis, Hæmoptysis—h. Uterina, Metrorrhagia—h. Vasorum hæmorrhoidalium, Hæmorrhois—h. Ventriculi, Hæmatemesis—h. Viarum urinarium, Hæmaturia.

Hæmorrhoid'al, *Hemorrhoid'al*, *Hæmorrhoïda'lis*, *Hæmorrhoï'deus*. Relating to hemorrhoids; as *hemorrhoidal flux*, *hemorrhoidal tumors*, &c.

Hæmorrhoid'al Ar'teries have been distinguished into *superior*, *middle*, and *inferior*. The first is the termination of the inferior mesenteric artery, which assumes the name *superior hemorrhoidal*, when it reaches the upper and posterior part of the rectum. The *middle hemorrhoidal* is furnished by the hypogastric or internal pudic. It ramifies on the inferior and anterior part of the rectum. The *inferior hemorrhoidal* arteries are branches of the internal pudic, furnished to the inferior part of the rectum and the anal muscles.

Hæmorrhoid'al Nerves. These emanate from the sciatic and hypogastric plexuses; and cover the rectum with their numerous filaments.

Hæmorrhoid'al Tu'mors. See Hemorrhois.

Hæmorrhoid'al Veins follow the same distribution as the arteries, and generally empty themselves into the lesser mesenteric. Some of them assist in the formation of the hypogastric vein.

Hæmorrhoid'al Ves'sels, *Vu'sa seda'lia*, are those vessels which are distributed to the rectum—the seat of hemorrhoids.

Hæmorrhoida'les No'di, Hæmorrhois.

Hæmorrho'ides, see Hæmorrhois—h. Cæcæ, see Hæmorrhois—h. Fluentes, Hæmorrhois—h. Furentes, see Hæmorrhois—h. Mariscosæ, Hæmorrhois—h. non Fluentes, Hæmorrhois—h. Oris, Stomatorrhagia.

Hæmorrhoidro'sis, (*hemorrhoïs*, and *ἱδρωσις*, 'sweating.') Sweating of hemorrhoidal blood [?]. (Bock.)

Hæm'orrhoids, Hæmorrhois—h. Urethral, see Urethra, vascular tumor of.

Hæmor'rhois, gen. *Hæmorrho'idis*, *Aimor'rhoïs*, *Asclepias'mus*, (*hæmo*, and *ῥεω*, 'I flow,') *Aimor'roïs*, *Proc'tica Maris'ca*, *Maris'ca*, *Proctal'gia Hæmorrhoïda'lis*, *Mor'bus Hæmorrhoïda'lis*, *Hem'orrhoids*, *Hæm'orrhoids*, *Piles*, *Em'erods*, *Em'eroids*, *Em'eraudes*, (F.) *Hémorrhoïdes*. The essential symptoms of this affection are:—Livid and painful tubercles or excrescences (*Hemorrhoid'al tu'mors*), usually attended with a discharge of mucus or blood, *Hemorrhoidal flux*, *Hæmorrhag''ia proc'tica*, *Proctor'rhois*, *Hæmoproc'tia*, *Hæmorrhœ'a vaso'rum hæmorrhoïda'lium*, (F.) *Hémaproctie*, *Hémoproctie*. The most common causes of piles are a sedentary life; accumulation of fæces in the rectum; violent efforts at stool; pregnancy, &c. The precursory symptoms are: pains in the loins; stupor of the lower limbs; and uneasiness in the abdomen and rectum, with more or less gastric, cerebral, and indeed general disorder;—constituting the *Diath'esis Hæmorrhoïda'lis*, *Mo'tus* seu *Tur'ba Hæmorrhoïda'lis*, and *Moli'men Hæmorrhoïda'lis*, of most of the writers of Continental Europe. To these symptoms follow one or more round, smooth, renitent, painful, pulsating, and erectile tumors, around the margin of the anus, or within the anus; some pouring out blood occasionally. After having remained, for a time, tense and painful, they gradually shrink and disappear. The chief symptoms, occasioned by hemorrhoidal tumors, when much inflamed, are:—constant pain, liable, however, to exacerbations, and to become augmented by the least pressure, or by the passage of the fæces, and obliging the patient to preserve the horizontal posture.

Hemorrhoids have generally been distinguished into—*Hæmorrho'ides Fluen'tes* seu *Marisco'sæ*, *Proc'tica Maris'ca cruen'ta*, *Bleed'ing* or *O'pen Piles*; and into *H. non fluen'tes*, *Proc'tica Maris'ca cæ'ca*, *Hæmorrho'ides cæ'cæ* seu *furen'tes*, *Hæmorrhoida'les no'di*, *Shut* or *blind piles*. They have, also, been divided into *internal* or *occult*, and *external*, according to their situation; and into *accidental* or *constitutional*.

*Hemorrhoidal Tumors* are extremely troublesome, by their disposition to frequent recurrence; and they are apt to induce fistula; otherwise, they are devoid of danger. When anatomically examined, they are found not to consist in a varicose dilatation of the veins of the rectum, but to be formed of a very close, spongy texture, similar to that which surrounds the orifice of the vagina, and to be erectile, like it. They are surrounded by a delicate membrane, and have no internal cavity. The treatment, in mild cases of hemorrhoidal tumors, is simple. Rest; the horizontal posture; the use of mild laxatives, as sulphur, castor oil, and emollient glysters, will be sufficient. If they be much inflamed, leeches may be applied; and warm cataplasms or cold lotions, according to circumstances, be prescribed, with abstinence, and cooling drinks. Afterwards, an ointment, composed of powdered galls and opium, may afford relief. It is in the relaxed kind, that such ointment, with proper attention to diet, &c., can alone be expected to afford much benefit. If, after repeated attacks, the tu-

mors remain hard and painful, and threaten fistula, they may be removed.

By *Hemorrhoid'al Flux, Flux'us hæmorrhoïda'lis, Proctorrhag''ia*, is meant the hemorrhage which takes place from the rectum, owing to hemorrhoids. It is a common affection. The quantity of blood discharged is various; at times, it is very trifling; at others, sufficient to induce great debility, and even death. It is announced and accompanied by the same symptoms as precede and attend hemorrhoidal tumors. Like other hemorrhages, it may be *active* or *passive, accidental* or *constitutional*. The prognosis is rarely unfavorable. The affection may, almost always, be relieved by properly adapted means. These resemble such as are necessary in hemorrhages in general. Perfect quietude, mental and corporeal; light diet; cooling drinks; bleeding, if the symptoms indicate it; astringents, if the disease be protracted and passive, such as the *Tinctura Ferri Chloridi;* aspersions of cold water on the anus; astringent injections; plugging, and compression. Such will be the principal remedial agents. When the hemorrhage has become habitual, or is vicarious, some caution may be required in checking it; and, if inconvenience arise from a sudden suppression, its return may be solicited by the semicupium, sitting over warm water, aloetic purgatives, glysters, irritating suppositories, &c.; or leeches may be applied to the anus.

To the internal bleeding pile, a soft, red, strawberry-like elevation of the mucous membrane, Dr. Houston, of Dublin, gave the name *vas'cular tu'mor*. For its removal he recommends the application of nitric acid, so as to produce sloughing of its surface.

Some authors have described a species of *Leucorrhœ'a Ana'lis*, or whitish discharge from the anus, which often attends ordinary hemorrhoids. This they have called *Proc'tica maris'ca muco'sa, Hæmor'rhoïs al'ba, Hæmorrhag''ia muco'sa, Leucor'rhoïs*. It requires no special mention.

The term *Hem'orrhoid* is applied at times to varicose veins developed elsewhere, as at the orifice of the uterus, *Uterine Hem'orrhoid*, or to *Vas'cular Tumor of the Ure'thra*. See Metræmorrhoïdes and Urethra.

Hæmor'rhois Cruen'ta, see Hæmorrhois — h. ab Exaniâ, Proctocele — h. Procedens, Proctocele.

**Hæmorrhoïs'chesis,** (*hæmorrhoïs, ἴημι*, 'I flow,' and *σχέω*, 'I restrain,') *Reten'tio fluxus hæmorrhoïda'lis*. Suppression or retention of the hemorrhoidal flux.

**Hæmorrhophe'sis,** *Absorp'tiosan'guinis,* (*hæma,* and *ῥοφάω*, 'I sip up.') Absorption of blood.

**Hæmorrhophil'ia,** (*hæma, ῥέω*, 'I flow,' and *φιλέω*, 'I love.') Hæmatophilia.

**Hæmorrhoscop'ia,** (*hæma, ῥέω*, 'I flow,' and *σκοπέω*, 'I examine.') Hæmatoscopia.

**Hæmor'rhysis,** Hæmorrhagia.

**Hæmoscheoce'lè,** Hæmatoscheocele.

**Hæmoscop'ia,** Hæmatoscopia.

**Hæmospa'sia,** see Hæmospastic.

**Hæmospas'tic,** (F.) *Hémospastique,* (*hæma,* and *σπάω*, 'I draw.') An agent which draws or attracts blood to a part; as a cupping-glass. The operation is termed *Hæmospa'sia*, (F.) *Hémospasie*. It is generally applied to a process by which the air is exhausted over a considerable surface, as over one or more of the extremities, by an appropriate pneumatic apparatus.

**Hæmosta'sia,** *Hæmos'tasis, Epid'esis, San'guinis stagna'tio,* (F.) *Hémostasie,* (*hæma,* and *στάσις*, 'stagnation.') Stagnation of blood. This name has also been given to any operation, the object of which is to arrest the flow of blood, as by compression or ligation of the great vessels, (F.) *Perstriction*.

**Hæmostat'ic, Paglia'ri's,** *Pagliari's Styp'tic, A'qua Paglia'rii,* (F.) *Eau de Pagliari*. A styptic liquor, said to be of great power, discovered by M. Pagliari, a *pharmacien* at Rome. It is composed as follows: — Eight ounces of *tincture of benzoin*, one pound of *alum*, and ten pounds of *water*, are boiled together for six hours in a glazed earthen vessel, the vaporized water being constantly replaced by hot water, so as not to interrupt the ebullition, and the resinous mass being kept stirred round. The fluid is then filtered, and kept in stoppered bottles. A drop of the fluid, poured into a glass containing human blood, produces an instantaneous magma.

**Hæmostat'ics,** Hæmatostatica.

**Hæmotachom'etry,** *Hæmotachomet'ria,* (*hæma, ταχος*, 'swiftness,' and *μετρέω*, 'I measure.') The measurement of the velocity of the blood. An instrument, devised for this purpose by Vierordt, is called by him *Hæmotachom'eter, Hæmatachom'eter*. It was modified by Chauveau under the name *Tachom'eter*.

**Hæmotelangio'sis,** Telangiectasia.

**Hæmotex'ia,** Hæmateclysis.

**Hæmotex'is,** (*hæmo,* and *τῆξις*, 'solution,') Hæmateclysis.

**Hæmotho'rax,** gen. *Hæmothora'cis,* Hæmothorax.

**Hæmotox'ic,** Toxæmic.

**Hæ'motrophy** or **Hæmot'rophy,** *Hæmotroph'ia,* (*hæma,* and *τροφή*, 'nourishment.') Excess of sanguineous nourishment.

**Hæmo'tus,** (*hæma,* and *οὖς*, gen *ὠτος*, 'the ear.') Effusion of blood into the ear.

**Hæmure'sis,** Hæmaturia.

**Hæmu'ria,** Hæmaturia.

**Hæ'mydor,** (*hæma,* and *ὕδωρ*, 'water.') Serum of the blood.

**Hæmyd'ria,** Hydroæmia.

**Hæredita'rius,** (*hæres,* gen. *hære'dis*, 'an heir,') Hereditary.

**Hæsita'tio,** (*hæsitare, hæsitatum*, 'to stick fast,') Balbuties.

**Hæ'vea Guianen'sis,** see Caoutchouc.

**Hag** (Prov.), Abdomen.

*Hagard,* Haggard.

**Hag'berry,** Prunus padus.

**Hage'nia** (after Prof. K. G. Hagen, of Königsberg) **Abyssin'ica,** *Braye'ra anthelmin'tica, Bank'sia* seu *Banck'sia Abyssin'ica*. An Abyssinian tree; *Ord.* Rosaceæ; *Sex. Syst.* Icosandria Digynia, which the natives plant round their habitations as an ornament. The infusion or decoction of its flowers, *Flores cosso*, is employed by them as an anthelmintic, especially in cases of tapeworm. It is called there *Cus'so* or *Cous'so, Kos'so, Kous'so, Kuo'so, Kus'so, Kwo'so, Cotz, Cabotz,* and *Habbi*.

The flowers and unripe fruit—*Brayera, Kousso* —are officinal in the Pharmacopœia of the United States. An active resinous principle has been obtained from the flowers, to which the names *Tæniin* or *Tæniine* and *Koussin* or *Koussine* have been given. The dose of this, as an anthelmintic, is from gr. xx. to xl.

**Hag'gard,** ([G.] h a g a r d, 'lean,') (F.) *Hagard*. The French use the term *Air hagard, Œil hagard,* '*Haggard air,*' '*Haggard eye,*' for a physiognomy in which there is at once an expression of madness and terror.

**Hagiosper'mum,** (*ἅγιος,* 'holy,' and *σπέρμα,* 'seed.') Artemisia santonica.

**Hagiox'ylum,** (*ἅγιος,* 'holy,' and *ξύλον,* 'wood,') Guaiacum.

**Hahn'emannism,** (after Dr. S. C. F. Hahnemann, the founder,) Homœopathy.

**Hail,** (Sax. hægel,) Chalaza.

**Hair,** (Sax. hæp,) *Cri'nis, Pi'lus, Thrix, Pile,* (F.) *Poil*. A conical, corneous substance, the free portion or *shaft, sca'pus*, of which issues to a greater or less distance from the skin, to the tissue of which it adheres by a *bulb* or *button, bulbus pi'li,* seated in a *hair follicle — follic'ulus*

*pili* — made by an inversion of the integument, the epidermis of which forms a 'root-sheath,' *vagi'na pili*. At the base of the hair follicle there is a small papilla, well supplied with bloodvessels and nerves, *Papil'la pili;* at times called, but improperly, *Pul'pa* seu *Blaste'ma pili*. The hair receives various names in different parts; as *Beard, Cilia, Eyebrows, Hair of the head* (*Capilli*), &c. See Capillus.

HAIR, FAL'LING OFF OF THE, Alopecia.

HAIR LI'CHEN, Lichen pilaris.

HAIR, MAT'TED, Plica, — h. Papilla, Matrix pili — h. Plaited, Plica — h. Trichomatose, Plica.

**Hair'dye, Twiggs's.** A preparation much used to give color to the hair. It may be formed of *precipitated sulphur* and *acetate of lead*, each ℥j., *rose water*, f℥iv., triturated together in a mortar. It should be applied twice a day until the desired effect is produced.

**Hairfol'licle,** see Hair.

**Hair'worm,** Seta equina, see Ectozoa — h. Worm, muscular, Dracunculus.

**Hair'y,** Pileous. Also, covered with hair.

**Hake,** see Oleum jecoris aselli.

**Hal,** (ἅλς, ἁλός,) Salt.

**Hala'tion,** *Hala'tium*,(dim. of *Hal.*) A pungent remedy with the ancients, which contained salts.

**Halchemi'a.** The alchemists so called the art of fusing salts, (*hal*, and χεω, 'I pour out.')

**Hal'cyon,** gen. *Halcy'onis*, (ἁλκυων,) Alcyon.

**Halcyo'nium Rotun'dum,** (ἁλκυονιον,) Pila marina.

***Haleine,*** (from *halare*, 'to emit a vapor,') Breath — *h. Courte*, Dyspnœa.

**Haleiæ'on,** *Haleiæ'um*, (*hal*, and ἐλαιον, 'oil,') *Oleum Sale mixtum*. A mixture of oil and salt, for removing swellings of the joints.

***Halteration,*** see Alteration.

**Half'breed,** see Halfcaste.

**Half'caste,** *Halfcast*, see Caste. A term applied in India to the offspring of a Hindoo and a European; since extended to the offspring of mixed races. The subjoined list from Tschudi shows the parentage of the different varieties of halfcastes, and also the proper designations of the latter, as observed in South America:

| PARENTS. | CHILDREN. |
|---|---|
| White Father and Negro Mother ... | Mulatto. |
| White Father and Indian Mother... | Mestizo. |
| Indian Father and Negro Mother... | Chino. |
| White Father and Mulatta Mother.. | Cuarteron. |
| White Father and Mestiza Mother.. | Creole, (only distinguished from the white by a pale brownish complexion.) |
| White Father and China Mother..... | Chino-blanco. |
| White Father and Cuarterona Mother..... | Quintero. |
| White Father and Quintera Mother. | White. |
| Negro Father and Mulatta Mother.. | Zambo-negro. |
| Negro Father and Mestiza Mother.. | Mulatto-oscuro. |
| Negro Father and China Mother..... | Zambo-chino. |
| Negro Father and Zamba Mother... | Zambo-negro,(perfectly black.) |
| Negro Father and Cuarterona or Quintera Mother..... | Mulatto, (rather dark.) |
| Indian Father and Mulatta Mother. | Chino-oscuro. |
| Indian Father and Mestiza Mother. | Mestizo-claro, (frequently very beautiful.) |
| Indian Father and China Mother... | Chino-cholo. |
| Indian Father and Zamba Mother.. | Zambo-claro. |
| Indian Father with China-chola Mother ..... | Indian, (with rather short frizzy hair.) |
| Indian Father and Cuarterona or Quintera Mother..... | Mestizo, (rather brown.) |
| Mulatto Father and Zamba Mother. | Zambo, (a miserable race.) |
| Mulatto Father and Mestiza Mother | Chino, (of rather clear complexion.) |
| Mulatto Father and China Mother.. | Chino, (rather dark.) |

For the designation of different admixtures in the United States, see Mulatto.

The term *halfbreed* is applied to the offspring of different races of men when crossing. See Hybrid, and Mulatto.

**Hal'ica,** Alica.

**Halicac'abum,** (ἁλς, 'the sea,' and κακαβος, 'nightshade,') Physalis.

**Hal'ices,** Pendiculation.

**Hal'idrys Vesiculo'sa,** (ἁλς, 'the sea,' and δρυς, 'the oak,') Fucus vesiculosus.

**Halina'trum,** *Halini'trum, Haloni'trum,* (ἁλς, 'salt,' and *natrum* or *natron*.) A name given by the ancients to subcarbonate of soda containing a little subcarbonate of ammonia, which is found, ready-formed, on the plaster of damp walls, in places inhabited by man or animals. Also, Potassæ nitras.

**Halini'trum,** see Halinatrum.

**Hali'nus,** (ἁλινος, from ἁλς, 'salt,') Saline.

**Hal'ituous** or **Halit'uous,** *Halituo'sus,* (*halitus,* 'vapor,') (F.) *Halitueux*. The skin is said to be *halitueuse* (F.), when covered with a gentle moisture. The vapor, exhaled in all the cavities of the body, so long as the blood is warm, is called *Hal'itus*. The odorous vapor, exhaled by the blood itself while warm, is called *Hal'itus San'guinis*.

**Hal'itus,** gen. *Hal'itûs,* ('vapor,') Breath, see Halituous — h. Oris fœtidus, Breath, offensive — h. Sanguinis, Gas sanguinis. See Halituous.

**Hall, Min'eral Wa'ters of.** The springs of Hall, in Upper Austria, contain iodine.

**Hal'lex,** gen. *Hal'licis,* (from ἁλλομαι, 'to leap,') Pollex. See Digitus.

**Hall's (Dr. Marshall) Ready Method,** see Ready method.

**Hallucina'tio,** (*allucinari,* — or *hallucinari,*— *allucinatus,* 'to be deceived,') Hallucination — h. Hypochondriasis, Hypochondriasis — h. Vertigo, Vertigo.

**Hallucina'tion,** *Hallucina'tio, Halucina'tio, Falla'cia, Illu'sio, I. sen'sûs, Socor'dia, Alu'sia, Allucina'tio, Parora'sis, Somnia'tio in statu vig''ili, Ido'lum, Wa'king dream, Phan'tasm.* A morbid error, in one or more of the senses. Perception of objects which do not in fact exert any impression on the external senses. Hallucination or *delusion* almost always, if not always, depends on disorder of the brain, but is not an index of insanity, unless the patient believes in the existence of the subject of the hallucination.

**Hal'lus,** gen. *Halli,* (from ἁλλομαι, 'to leap.') Pollex or Pollex pedis.

**Hal'lux,** gen. *Hallu'cis,* (from ἁλλομαι, 'to leap.') Pollex or Pollex pedis.

**Hal'mê,** (ἁλμη, 'saltwater.') Muria.

**Halmy'rodes,** *Salsugino'sus, Salsu'ginous,* (ἁλμυρος, — ἁλμη, 'seawater,' ἁλς, 'salt,' — 'saltish,' and *odes*.) An epithet given to an affection in which the heat feels pungent under the finger of the physician.

**Hal'myrus,** (ἁλμυρος,) Saline.

**Ha'lo,** gen. *Halo'nis,* (ἁλως, 'a circle,') Areola.

HA'LO SIGNA'TUS. The impression made by the ciliary processes on the anterior surface of the vitreous humor. So called from its consisting of a circle of indentations. Called by Haller, *Stri'æ ret'inæ subject'æ ligamen'to cilia'ri;* by Winslow, *Sul'ci cilia'res*.

**Haloderæ'um,** (*hal,* and δεραιον, 'a collar,' from δερη, 'neck,') *Colla'rium sali'num*. A collar of salt applied to the neck, as in cases of croup.

**Hal'ogen,** (*hal,* and γενναω, 'I generate.') Chlorine.

**Haloi'dum Oxygena'tum,** (*hal,* and εἰδος, 'resemblance.') Potassæ murias hyperoxygenatus.

**Haloni'trum,** Halinatrum.

**Halope'gæ,** (*hal,* and πηγη, 'a spring.') Mineral waters whose chief ingredient is common salt — chloride of sodium.

**Ha'los,** (ἁλως,) Areola.

**Halot'yle**, *Cul'cita sali'na*, (*hal*, and τυλη, 'a bolster.') A bolster or pillar of salt, recommended in croup.

**Hals'bane** [Sc.], (Sax. halr, 'the neck,' and ban, 'bone.') Clavicle.

**Halse**, (Sax. halr,) Collum, Throat.

**Halte'res**, (ἁλτηρες, from ἁλλομαι, 'to leap.') Pieces of lead held in the hands by the ancients, to assist them in leaping.

**Halucina'tio**, Hallucination.

**Halycoc'des**, (ἁλυκωδης,) Saline.

**Hal'yris La'ta**, (ἁλυσις, 'a chain,') Bothriocephalus latus — h. Membranacea, Bothriocephalus latus — h. Solium, Tænia solium.

**Ham**, (Sax. ham,) Poples.

**Hama'melis Virginia'na**, (ἁμα, 'like to,' and μηλις, 'an appletree,') *H. Virgin'ica* seu *macrophyl'la*, *Witch hazel*, *Winter witch hazel*, *Snapping ha'zelnut*, *Win'ter bloom*, *Ord.* Hamamelaceæ. The bark of this tree, which is a native of the United States, is somewhat bitter and sensibly astringent; but it has not been much used. A cataplasm of the inner rind of the bark is said to have been found efficacious in painful inflammation of the eyes. It is reputed to possess the same medical action as viburnum prunifolium [!].

**Hamarthri'tis**, gen. *Hamarthri'tidis*, *Holarthri'tis*, *Catholarthri'tis*, *Arthri'tis univer'sa'lis*, (ἁμα, 'at once,' and *arthritis*.) Gout in all the joints. Universal gout.

**Hamch** (Prov.), Coxofemoral articulation.

**Ham'ma**, gen. *Hamm'atis*, (ἁμμα,) *No'dus*, 'a tie.' A knot, used for retaining bandages on any part. A truss.

**Ham'mer Pal'sy**, *Hephæs'tio Hemiple'gia*. A form of paralysis observed in those who wield a single-handed hammer, as file-forgers, hammersmiths, &c.

Ham'mer, Ther'mal. Corrigan's button cautery has been so called.

**Ham'mering** (Prov.), Balbuties.

**Ham'mertoe**. A permanent flexion of the second toe, which forms an angle upwards; so called from its shape.

**Hamp'stead, Min'eral Wa'ters of.** These waters, situate in the neighborhood of London, are a good chalybeate.

**Ham'string**, see Hamstrings.

**Ham'strings**, (F.) *Jarretiers*. The strings or tendons of the ham.

The Ham'string Mus'cles are the biceps femoris, whose tendon forms the *outer hamstring*; and the semimembranosus, semitendinosus, gracilis and sartorius, whose tendons form the *inner hamstring*. '*To hamstring*' means to cut the strings or tendons of the ham.

**Ham'ular Proc''ess**, see Hamulus.

**Ham'ulus**, (dim. of *hamus*, 'a hook.') A hook or crook; *Ancis'tron*. Also, any hook-like process; as the *hamulus* or *hamular process* of the pterygoid process of the sphenoid bone, which projects from the termination of the internal pterygoid plate.

Ham'ulus Lam'inæ Spira'lis, see Lamina spiralis.

**Ha'mus**, 'a hook,' see Hamulus.

**Hanche**, Haunch.

**Han'cloth** (Sc.), Malleolus.

**Hand**, (Sax. hanb, honb,) Manus—h. Cholera, see Cholera hand — h. Club, see Kyllosis.

Hands, Dropped, *Hand-drop*, *Wrist-drop*. A popular term for the paralysis of the hand induced by the action of lead.

**Hand'woman**, Midwife.

**Hand'wrist** (Prov.), Carpus.

**Hang'ers**, Crusta genu equinæ.

**Hang'nail**, ([old Eng.] *Ag'nail*, [Prov.] *Ang'nail*, [Sax.] angnægl; from ange, 'troublesome,' and nægl, 'a nail.') *Step'mother's blessing*, *Wirtspringe*, *Nail-spring*, *Nang-nail*, *Friend-back*, *Back-friend*, (F.) *Envie*. A portion of epidermis, detached so as to tear the integument in the vicinity of the finger nails.

*Hannebane*, ('henbane,') Hyoscyamus.

**Hapantis'mus**, (from πας, gen. παντος, or απας, gen. απαντος, 'all.') *Oblitera'tio comple'ta*. The matting or growing together of organic parts.

**Haph'ê**, (ἁφη, 'feeling, touch.') Hence:

**Haphon'osi**, *Haphonu'si*, (*haphe*, and νοσος, 'disease,') *Mor'bi tac'tûs*. Diseases of the sense of touch.

**Haploac'nê**, (ἁπλος, 'simple,' and *acne*.) Acne simplex.

**Haplopathi'a**, (ἁπλος, 'simple,' and παθος, 'disease.') *Mor'bus sim'plex*. A simple or uncomplicated affection.

**Haplotom'ia**, *Sim'plex sec'tio*, *Incis'io simplex*, *Opera'tio simplex*, (ἁπλος, 'simple,' and τομη, 'incision.') A simple incision.

**Hap'sis**, (ἁψις,) Touch.

**Haptodysphor'ia**, *Tac'tus dolorifi'cus*; (ἁπτος, 'touched,' and δυσφορος, 'difficult to be borne.') Painful to the touch.

**Hap'togen**, Haptogenous.

*Haptogène*, Haptogenous.

**Haptog''enous**, *Haptog''enus*, *Hap'togen*, (F.) *Haptogène*, (ἁπτω, 'I attach,' and γενναω, 'I engender.') Ascherson calls the pellicle, which forms around fatty matter when albumen is brought in contact with it, *Haptogen membrane*, (F.) *Membrane haptogène*.

**Haptot'ica**, *Haptot'icê*, (ἁπτω, 'I touch.') The doctrine of the phenomena of touch.

**Hard**, (Sax. heapb,) *Scle'rous*, *Du'rus*, *Scle'ros*, *Sclero'sus*, (F.) *Dur*. That which offers much resistance. In anatomy, the *hard parts* are those which compose the osseous basis of the body; in other words, the skeleton. See Pulse, hard.

**Hard's Farina'ceous Food**, see Farinaceous.

**Hard'ening**, Induration.

**Harde'sia**, Hibernicus lapis.

**Hard'hack**, Spiræa tomentosa.

**Hards**, see Falsifications, table of.

**Hard'tack**. Army and navy bread, baked without salt and kiln-dried.

**Hare'lip**, *Lagochi'lus*, *Lagos'toma*, *Lagen'tomum*, *La'bium Lepori'num*, *Olopho'nia*, *La'bia Loba'ta*, *Lepori'num ros'trum*, (Sc.) *Hare'shaw*, (Prov.) *Hay'scale*, (F.) *Bec de Lièvre*. A fissure or perpendicular division of one or both lips. It has been so called, in consequence of the upper lip of the hare being thus divided. Harelip is generally congenital; at other times it is *accidental*, or produced by a wound, the edges of which have not been brought into contact, and have healed separately. It is *simple*, when there is but one division; *double*, when there are two; and *complicated*, when there is, at the same time, a division or cleft of the superior maxillary bone and of the palate—*Cleft*, *split*, or *fis'sured pal'ate*, *Wolf's jaw*, *Pala'tum fis'sum*, *Ric'tus lupi'nus*; or a projection of the teeth into the separation of the lip.

In the *Harelip operation*, there are two indications to be fulfilled. First, to pare, with the knife or scissors, the edges of the cleft, and, afterwards, to preserve them in contact, in order to cause adhesion. This last object is accomplished by means of pins, passed through the edges of the division; in other words, by the twisted suture. The projecting teeth must, of course, be previously removed. If there be separation of the palate, it will become less and less after the union of the lip, or the operation of staphylorraphy may be performed upon it.

**Hare's Ear**, Bupleurum rotundifolium — h. Eye, Lagophthalmia.

**Hare'shaw** (Sc.), Harelip.

*Hargne*, Hernia — *h. Anévrysmale*, Cirsomphalus.

*Hargneux*, see Hernial.

***Haricot,*** Phaseolus vulgaris — **h.** ***Grand de Pérou.*** Jatropha curcas.

**Harma'lia,** (ἁρμαλια,) Aliment.

**Harmo'nia,** Harmony.

**Har'mony,** *Harmo'nia, Har'mus,* (primarily from ἁρω, 'I adjust.') Anatomists have called *Suture by Harmony,* or simply *Harmony, False,* or *superficial suture, Sutu'ra os'sium spu'ria, Compa'ges os'sium per lin'eam sim'plicem,* an immovable articulation, in which the depressions and eminences, presented by the bony surfaces, are but slightly marked; so that it might be presumed that the junction of the bones took place by simple apposition of their surfaces. An instance of harmony occurs in the union of the superior maxillary bones with each other.

**Har'mus,** (ἁρμος, from ἁρω, 'I adjust.') Articulation, Harmony.

**Harn'pan,** ([G.] Hirn, 'the brain.') Cranium.

**Har'rodsburg Springs,** see Kentucky, Mineral waters of.

**Har'rowgate or Har'rogate, Min'eral Wa'ters of.** The villages of High and Low Harrowgate are situate in the centre of the county of York, near Knaresborough, twenty miles from York, and fifteen from Leeds. Here are several valuable sulphureous and chalybeate springs. The *sulphureous springs* contain chloride of sodium, chloride of calcium, chloride of magnesium, bicarbonate of soda, sulphohydric acid, carbonic acid, carburetted hydrogen, and azote. The *chalybeate springs* contain protoxide of iron, chloride of sodium, sulphate of soda, chloride of calcium, chloride of magnesium, carbonic acid, azote, and oxygen. For the former, Harrowgate is celebrated and frequented. The waters seem to be adapted to a great variety of chronic affections.

Har'rowgate Salts, Artific''ial, are much employed, and not unfrequently by those who drink the genuine water, for the purpose of increasing its aperient power. They may be made as follows:—*Potass. Sulph. cum Sulph.,* ℥vj., *Potass. bitart.,* ℥j., *Magnes. Sulph.* in pulv., ℥vj. M. The usual dose is a teaspoonful, in a small tumblerful of tepid water, early in the morning.

Har'rowgate Wa'ter, Artific''ial, may be formed of *common salt,* ℥v., *water,* Oiij., impregnated with the gas from *sulphuret of potassa* and *sulphuric acid,* ää ℥iv. The following form has also been recommended. ℞. *Potass. Sulphat. cum sulph.* (Ph. Ed.), ℥j., *Potass. bitart.,* ℥ss., *Magnes. sulphat.,* ℥vj., *Aquæ destillat.,* Oij. One-half to be taken for a dose.

**Hart'fell, Min'eral Wa'ters of.** Hartfell Spa is about five miles from Moffat, in Scotland. The water is a chalybeate, and is much used.

**Harts'horn, Cervus,** Cornu cervi, Liquor cornu cervi — **h.** and Oil, Linimentum ammoniæ carbonatis—**h.** Red, Spiritus lavandulæ compositus.

**Harts' Tongue,** Asplenium scolopendrium.

Harts' Truf'fles, Elaphomyces granulatus.

**Hart'wort of Marseilles,** Seseli tortuosum.

**Hasch'isch,** see Bangue.

**Hasch'ischin,** see Bangue.

**Has'ta,** 'a spear,' Penis — **h.** Nuptialis, Penis — **h.** Virilis, Penis.

**Hastel'la,** (dim. of *hasta,*) Splint.

**Hastings, Cli'mate of.** This place has the reputation of being one of the mildest and most sheltered winter residences on the south coast of England. Owing to its low situation, and the height of the neighboring cliffs, it is protected in a great degree from all northerly winds; and hence is found a favorable residence generally for invalids laboring under diseases of the chest.

**Has'tula Re'gis,** (dim. of *hasta,*) Asphodelus ramosus.

**Hatch,** (from [G.] hecken,) *Hatch'ing,* (F.) *Eclosion* (*action d'éclore.*) Issuing from the egg, as with the oviparous animal after incubation.

**Hat'field's Tinc'ture,** see Tinctura guaiaci ammoniata.

**Hat'trel** (Sc.), ([G.] Eiter, 'pus.') Abscess.

**Haunch,** *Coxa, Coxen'dix* of the Latins; ἀγκων, or ισχιον, of the Greeks; *An'cha, Is'chion, Os'phys, Hip, Huck'le, Cos'ea,* (Prov.) *Hubbon, Shoup,* (F.) *Hanche.* The region of the trunk which is formed by the lateral parts of the pelvis and the hip-joint, including the soft parts. In women, on account of the greater width of the pelvis, the haunches are more marked and prominent than in men.

**Haunch'bone,** Ilion.

**Hause,** (Sax. halr,) Collum, Throat.

**Haust,** (Sax. hþorta, [G.] Husten,) Tussis.

**Haustel'late,** *Haustella'tus,* (*haurio, haustum,* 'I drink up.') An epithet for the structure of mouth which is adapted for drinking or pumping up liquids. Insects, which possess that kind of mouth, are so named. Ehrenberg refers the fancied spermatozoa to the haustellate entozoa.

**Haus'tra Co'li,** (*haustrum,* 'a bucket.') See Colon.

**Haust'us,** gen. *Haustûs,* (*haurire, haustum,* 'to drink,') *Po'tio,* dim. *Potiun'cula.* A *Draught.* A liquid medicine, which can be taken at a draught.

Haust'us Ni'ger, ('black draught,') see Infusum sennæ.

***Haut Mal,*** 'great disease;' (from [L.] *altus,* 'high, great,' and *malum,* 'disease.') Epilepsy.

***Hautlé, An'imal bread of the Mex'icans.*** A bread made of three species of hemipterous insects belonging to the group of water bugs.

**Havan'a** or **Havan'nah, Cli'mate of.** The climate of Cuba is often selected for the phthisical invalid during the winter months, and so far as regards elevation and comparative equability of temperature, it is more favorable for those of weak lungs than parts of the United States. The mean annual temperature is high (78°), but the difference between the mean temperature of the warmest and coldest months is twice as great as at Madeira.

**Hav'er,** ([G.] Hafer,) Avena.

**Hav'ers, Glands of,** Synovial glands.

**Haver'sian Canals',** (after Dr. Clopton Havers.) Canals, nutritive, of bones.

**Haw** (Prov.), Hungry.

Haw, Black, (Sax. hæg,) Virburnum prunifolium.

**Hawk'nut,** Bunium bulbocastanum.

**Hawk'weed, Vein'y,** Hieracium venosum.

**Hawse,** (Sax. halr,) Throat.

**Haw'thorn, White,** Mespilus oxyacantha.

**Hay Asth'ma,** Fever, hay.

Hay, Cam'el's, Juncus odoratus — **h.** Fever, Fever, hay.

**Hay'riff,** Galium aparine.

**Hay'scale** (Prov.), Harelip.

**Ha'zel, Beak'ed,** (Sax. hæsl,) Corylus rostrata.

Ha'zel Crot'tles, Lichen pulmonarius — **h.** Nut, snapping, Hamamelis Virginiana — **h.** Nut tree, Corylus avellana.

Ha'zel, Witch, Hamamelis Virginiana, Sorbus aucuparia.

**Ha'zelraw,** Lichen pulmonarius.

**Head,** (Sax. heapoð, heapð, *heared;* the past participle of heapan, 'to heave up,') *Ca'put, Ca'ra, Ca'rē, Ceph'alē, Cy'bē, Poll, Palet,* (Prov.) *Hede, Pow, Scop,* (F.) *Tête.* The head forms the upper extremity of the body, and tops the skeleton. It consists of the cranium and face. The first, which comprises all the superior and posterior part, has the encephalon in its cavity: the latter forms only the anterior part, and serves as

the receptacle for the greater part of the organs of the senses.

Head, Wa'ter in the, Hydrocephalus.

**Head'ache**, Cephalæa, Cephalalgia — h. Intermittent, Cephalalgia periodica — h. Sick, Cephalæa spasmodica.

**Head'mould-shot.** An old name for the condition of the skull, in which the bones ride, or are *shot*, over each other at the sutures.

**Heads'woman** (Prov.), Midwife.

**Head'y.** Affecting the head. (F.) *Capiteux.* That which inebriates readily. An epithet, applied to wines which possess this quality.

**Heal**, (Sax. hæl,) Sanitas.

**Heal'all**, Collinsonia Canadensis, Prunella vulgaris, Scrophularia nodosa.

**Heal'ing**, Curative — h. Art, Medicine — h. Piece, see Touch, royal.

**Health**, (Sax. hæl,) Sanitas.

**Health'y**, Salutary. Also, whole; not diseased.

**Hear'ing, Hard'ness of**, (Sax. hepan, 'to hear,') Deafness — h. Perverse, Paracusis perversa.

**Heart**, (Sax. heopt, [G.] Herz,) *Cor, Cear, Cer, Car'dia*, (F.) *Cœur.* An azygous muscle, of an irregularly pyramidal shape; situate obliquely and a little to the left side, in the chest;—resting on the diaphragm by one of its surfaces; — suspended by its base from the great vessels; free and movable in the rest of its extent, and surrounded by the pericardium. The right side of the body of the heart is thin and sharp, and is called *Mar'go acu'tus:* the left is thick and round, and termed *Margo obtu'sus.* It is hollow within, and contains four cavities; two of which, with thinner and less fleshy walls, receive the blood from the lungs and the rest of the body; and pour it into two others, with thick and very fleshy parietes, which send it to the lungs and to every part of the body. Of these cavities, the former are called *auricles*, the latter *ventricles.* The right auricle and right ventricle form the *Pulmon'ic* or *right* or *anterior heart, Cor veno'sum* seu *pulmona'le*, (F.) *Cœur du poumon, C. du sang noir, C. droit, C. antérieur:* and the left auricle and ventricle, the *system'ic, corpo'real, left*, or *aor'tic heart, Cor arterio'sum* seu *aor'ticum*, (F.) *Cœur du corps, C. gauche, C. cortique* ou *C. rouge.* In the adult, these are totally distinct from each other, being separated by a partition;—the *sep'tum cor'dis.* Into the right auricle, the venæ cavæ — superior and inferior — and the coronary vein open. The pulmonary artery arises from the right ventricle (see Conus arteriosus); the four pulmonary veins open into the left auricle, and the aorta arises from the left ventricle.

The mean weight of the heart, in the adult, from the twenty-fifth to the sixtieth year, is, according to Bouillaud, from eight to nine ounces. The dimensions, according to Lobstein and Bouillaud, are as follows:—Length, from base to apex, five inches, six lines; breadth, at the base, three inches; thickness of the walls of the left ventricle, seven lines; at a finger's breadth above the apex, four lines; thickness of the walls of the right ventricle, two and a quarter lines; at the apex, half a line; thickness of right auricle, one line; of the left auricle, half a line. The heart is covered, externally, by a very thin, membranous reflection from the *pericardium.* The muscular structure of which it is constituted is much thicker in the parietes of the ventricle than in those of the auricles. Its cavities are lined by a very delicate membrane, the *endocar'dium*, which is continuous with the inner membrane of the arteries, as regards the left cavities, and with that of the veins, as regards the right. Its arteries—the *coronary* — arise from the commencement of the aorta. Its nerves proceed, chiefly, from the pneumogastric and the cervical ganglions of the great sympathetic. The heart is the great agent in the circulation. By its contraction, the blood is sent over every part of the body. Its action does not seem to be *directly* owing to nervous influence received from the brain or spinal marrow, or from both. The circulation may, indeed, be kept up for some time, if both brain and spinal marrow be destroyed.

When the ear is applied to the chest, a dull, lengthened sound is heard, which is synchronous with the arterial pulse. This is instantly succeeded by a sharp, quick sound, like that of the valve of a bellows or the lapping of a dog, and this is followed by a period of repose. The first sound — *infe'rior* or *systol'ic sound* — appears to be mainly produced by the contraction of the ventricles, and the consequent tension of the auriculo-ventricular valves; the second, or *superior sound*, by the reflux of the blood against the semilunar valves. These are what are called the *Sounds of the Heart, Cardieche'mata, Son'itus cor'dis* seu *cardi'aci*, (F.) *Bruits du Cœur.* Dr. C. J. B. Williams suggests the word *lubb-dup* as conveying a notion of the two sounds. The *Beat'ing* or *Im'pulse of the heart, Heart-stroke, Apex beat, Pul'sus* seu *Ic'tus cor'dis*, (F.) *Impulsion* ou *choc du Cœur*, against the parietes of the chest, is mainly caused by the systole of the heart, which tends to project it forwards. It is doubted, however, by some, whether the impulsion is produced by the dilatation or the contraction of the ventricles.

The following table exhibits the different actions of the heart, and their coincidence with its sounds and impulse. It presumes that the period from the commencement of one pulsation to that of another is divided into eight parts; and if the case of a person, whose pulse beats sixty times in a minute, be taken, each of these parts will represent the eighth of a second:

| Eighths of a Second. | | |
|---|---|---|
| Last part of the pause | 1 | Auricles contracting; ventricles distended. |
| First sound and impulse | 4 | Ventricles contracting; auricles dilating. |
| Second sound | 2 | Ventricles dilating; auricles dilating. |
| Pause | 1 | Ventricles dilating; auricles distended. |

The heart is subject to different organic diseases; the chief of which are *aneurism, contraction of the apertures*, and *hypertrophy.*

Heart, At'rophy of the, *Atroph'ia* seu *Aridu'ra* seu *Phthi'sis Cor'dis, Cardiatroph'ia, Acardiotroph'ia.* A condition of the organ in which there is diminution in the thickness of the parietes of the whole organ.

Heart, Beat'ing of the, see Heart.

Heart, Bone of. A piece of fibro-cartilage behind the aortic orifice, and between the two auriculo-ventricular openings, is thus called, when ossified.

Heart Clot, see Polypus.

Heart, Dilata'tion of the, see Aneurism—h. Displacement of the, Ectopia cordis and Cardiocele—h. Fatty, Steatosis cordis—h. Fatty degeneration of, Steatosis cordis, see Degeneration—h. Fibroid degeneration of, see Degeneration.

Heart, Hy'pertrophy of the, *Hypertroph'ia Cor'dis, Hypercor'dia, Hypersarco'sis Cordis, Hypercardiotroph'ia, Cardiaux'ē, Aneurys'ma cordis acti'vum* (Corvisart), *Cor bovi'num* seu *tauri'num, Enor'mitas cordis*, (F.) *Hypertrophie du Cœur.* Supernutrition of the muscular parietes of the heart, which are thicker than usual; the cavities being generally diminished. The *physical signs*

which indicate it are the following: In cases of long standing, the præcordial region is generally prominent; the pulsations of the heart are visible over a greater extent than natural; and a marked vibration is communicated to the hand when placed on the cardiac region. The dull sound on percussion is more extensive than natural; and on auscultation there is a permanent increase of the force and extent of the heart's action; there is no increase, however, of frequency, and the rhythm is regular. The pulse is generally strong, full, and hard.

*Concen'tric Hy'pertrophy of the Heart*, (F.) *Hypertrophie concentrique, Hypertrophie centripète du Cœur, Retrait ventriculaire, Cardiarctie*, is when the parietes augment at the expense of the cavities.

Heart, Hy'pertrophy with Dilata'tion of the, *Ac'tive an'eurism, Eccen'tric hy'pertrophy*. In this affection, the pulsations can be seen and felt over a larger space, and the apex is more to the left and lower down than natural. The impulse is less steady, but at times more violent than that which accompanies simple hypertrophy. Percussion gives more distinct evidence of the enlargement, the sound being more extensively dull. On auscultation, the impulse is often violent, but irregular; in extreme cases, it produces the sensation of a large mass of flesh rolling or revolving beneath the ear. The pulse is strong, full, and vibratory. The shock of the heart's action is often transmitted to the whole person, and to the bed on which the patient is lying.

Heart, Im'pulse of the, see Heart.

Heart, Ir'ritable. A condition of the heart, noticed especially in the army in actual service, and characterized by palpitation, cardiac pain, rapid pulse, shortness of breath, sometimes headache, dizziness, &c.

Heart, Neural'gia of the, Angina pectoris — h. Rupture of, Cardiorrhexis — h. Sounds of the, see Heart — h. Stroke, see Heart — h. Valves of, see Heart.

**Heartax'es**, (Sax. heoptece,) Ardor ventriculi.

**Heart'burn**, Ardor ventriculi, Cardialgia.

**Heart's Ease**, Polygonum persicaria, Viola tricolor.

**Hearts, Lymph**, Lymphatic hearts — h. Lymphatic, Lymphatic hearts.

**Heart'scald**, Ardor ventriculi.

**Heart'scirts** (Prov.), Diaphragm.

**Heart'wort**, Laserpitium album.

**Heat**, (past participle of Sax. hætan, 'to make warm,') *Ca'lor, Ther'ma*, (F.) *Chaleur*. The material cause, which produces the sensation — or the particular sensation itself — produced by a body of an elevated temperature, on our organs, especially on the organs of touch. Modern chemists have given the name *Calor'ic* to the principle, whatever may be its nature, which is the cause of heat. When we touch a body of a temperature superior to our own, a portion of caloric passes from the body to the hand, and produces the sensation of *heat*. If, on the contrary, we touch a body of a temperature inferior to our own, we communicate a portion of our caloric to it, and experience the sensation of *cold*. Our own sensations are but imperfect indexes of temperature. Two men meeting at the middle of a mountain, —the one ascending, the other descending, — will experience different sensations. The one ascending, passes from a warmer to a colder atmosphere; — the one descending, from a colder to a warmer.

The terms *Cal'ory* and *U'nit of heat*, (F.) *Calorie, Unité de chaleur* and *Therme*, have been given to the quantity of heat required to raise a kilogramme of water one degree centigrade.

The chief instrument for measuring heat, used in medicine, is the *Thermometer*. Of this there are three kinds: — that of Fahrenheit, that of Réaumur, and that of Celsius or the *Centigrade*.

*To reduce Centigrade degrees to those of Fahrenheit*, multiply by 9, divide by 5, and add 32: thus, 40° *Cent.* × 9 + 5 + 32 = 104° *Fah.* *To reduce Fahrenheit's degrees to those of Centigrade*, subtract 32, multiply by 5, and divide by 9: thus, 104° *Fah.* — 32 × 5 + 9 = 40° *Cent.* *To reduce Réaumur's degrees to those of Fahrenheit*, multiply by 9, divide by 4, and add 32: thus, 32° *Réaum.* × 9 + 4 + 32 = 104° *Fah.* *To reduce Fahrenheit's degrees to those of Réaumur*, subtract 32, multiply by 4, and divide by 9: thus, 104° *Fah.* — 32 × 4 + 9 = 32° *Réaum.* *To reduce Réaumur's degrees to those of Centigrade*, multiply by 5, and divide by 4: thus, 32° *Réaum.* × 5 + 4 = 40° *Cent.*; and, lastly, *to reduce Centigrade degrees to those of Réaumur*, multiply by 4, and divide by 5: thus, 40° *Cent.* × 4 + 5 = 32° *Réaum.*

By the term *gentle heat*, Ph. U. S., 1873, is meant any temperature between 90° and 100°.

The normal temperature of the body may be regarded as on the average, from 98° to 100° or upwards. The blood of the right side of the heart is slightly hotter than that of the left; and the highest temperature observed is where the suprahepatic veins empty their blood into the vena cava ascendens. See Animal heat.

The varying temperature, as indicated by the thermometer, is a valuable element of diagnosis in morbid conditions, and *Thermom'etry* receives great attention.

The human body can bear a high degree of heat diffused in the atmosphere. There are cases on record, where air of 400° and upwards, of Fahrenheit's scale, has been breathed with impunity for a short time. It can likewise withstand very severe cold. In the expedition of Capt. Back to the Arctic regions, the thermometer was as low as — 70° of Fah., and Sir George Simpson affirms that it has fallen in Siberia to — 83°, or 115° below the freezing-point. Dr. Kane, in the Arctic regions, in 1853–54, observed the range of eleven spirit thermometers, selected as standards, to vary from — 60° to — 75°. The mean annual temperature was 5·2°, the lowest ever registered.

Excessive heat disposes the body to gastric and intestinal diseases, and particularly to inflammation and enlargement of the liver; hence, the frequency of such affections within the torrid zone. Heat is often used therapeutically; the actual cautery, at a white heat, disorganizes the parts to which it is applied: a lesser degree occasions violent inflammation. Heat higher than that of the human body is excitant: of a lower degree, sedative. Excessive cold acts as a powerful sedative —inducing sleep, the tendency to which, after long exposure, becomes irresistible. Many of the topical applications — as cataplasms—act wholly by virtue of their warmth and moisture.

Heat, *Ar'dor vene'reus, Pruri'tus*, (F.) *Chaleurs, Chaleurs des Animaux, Folie, Rut*, is the periodical sexual desire experienced by animals, — *Œstrua'tion*. It is supposed by some to be owing to the periodical maturation and discharge of ova, — *Ovula'tion*.

Heat, Ac'rid, see Acrid — h. Animal, see Animal heat — h. Apoplexy, see Coup-de-soleil — h. Asphyxia, see Coup-de-soleil.

Heat, Inter'nal, (F.) *Chaleur interne*, is a sensation of heat felt by the patient, but not sensible to the touch; *Exter'nal heat*, (F.) *Chaleur extérieure*, that which can be felt by others. Heat, *Ar'dor*, is called *moist*, (F.) *haliteuse*, when accompanied with moisture, like that felt after bathing; *dry*, (F.) *sèche*, when the skin has not its ordinary softness. It is called *acrid* and *pungent*, *Ca'lor mor'dax*, (F.) *âcre et mordicante*, when it conveys a disagreeable tingling to the fingers. The French employ the terms *ner'vous heat* and *errat'ic*

**heat, *Chaleur nerveuse*** and ***Chaleur erratique***, for that which comes by flushes, alternating with chills, and which moves rapidly from one part to another. M. Double has used the term ***sep'tic heat***, (F.) ***Chaleur septique***, for that which produces a pungent sensation on the hand, similar to that of acrid heat, but milder and more uniform, and which is accompanied with feebleness and frequency of pulse, &c.

**Heat, Prick'ly**, Lichen tropicus — **h. Unit of**, see Heat.

**Heat'givers**, see Aliment.

**Heath, Com'mon**, (Sax. hæð,) Erica vulgaris.

**Heath'er** (Sc.), Erica vulgaris.

**Heath'er-Clu** (Sc.), Malleolus.

**Heat'stroke**, see Coup de soleil.

**Heautophon'ics**, (*ἑαυτου*, 'of himself,' and *φωνη*, 'voice,') see Autophonia.

**Heav'iness**, Somnolency.

**Hea'ving**, (from Sax. heafan, 'to heave, to raise,') Vomiturition.

**Heav'y**, *Gra'vis*, (F.) *Gravatif*, (Sax. hefig, hæfig.) An epithet given to any condition which consists in a sensation of weight or heaviness, or is accompanied by such sensation.

**Hebdom'adal Cy'cle**, (*ἑβδομας*, 'a week,' from *επτα*, 'seven,') see Cycle.

**Hebdomada'ria**, Octana.

**He'bē**, (*ἡβη*,) *Juven'ta*, *Juven'tas*, *Juven'tus*, *Ho'ra*. In antiquity, the goddess of puberty. The word has been employed to designate: 1. The first hair that grows on the pubes; 2. The pubic region; and, 3. Puberty.

**Heb'enon**, see Nicotiana tabacum.

**Hebe'ter**, (*ἡβητηρ*,) Adolescens.

**Hebe'tes**, (*ἡβητης*,) Adolescens.

**Hebetu'do** (gen. *Hebetu'dinis*) **An'imi**, (*hebes*, 'dull,') Imbecility — **h. Dentium**, Hæmodia — **h. Visus**, Amblyopia, Asthenopia, Caligo.

**Hebraden'dron Cambogioï'des**, see Cambogia.

**He'brews, Med'icine of the.** Medicine seems to have been at a very low ebb with the ancient Hebrews. Of *anatomy* they knew nothing. Their *physiology* was imperfect and filled with superstitions; and their *therapeutics* unsatisfactory. *Hygiene* appears to have been most attended to. Of the other departments of medicine we cannot judge of their knowledge.

**Hecato'nia Palus'tris**, (from *ἑκατον*, 'a hundred,' from its numerous flowers,) Ranunculus sceleratus.

**Hecatophyl'la**, (*ἑκατον*,'a hundred,' and *φυλλον*,) Rosa centifolia.

**Hech**, (by onomatopœia,) Anhelatio.

**Heck'berry** (Prov.), Prunus padus.

**Hec'teus**, (*ἑκτευς*.) A Greek measure, containing about 72 chopines or pints.

**Hec'tic**, *Hec'ticus*, (from *ἑξις*, 'habit,') (F.) *Hectique*, *Étique*. Relating or appertaining to the constitution or habit.

**Hec'tic Fe'ver**, *Fe'bris hec'tica* seu *phthisi'ica* seu *marasmo'des* seu *tabi'da* seu *len'ta* seu *amphimeri'na hec'tica* seu *amato'ria*, *Hecticop'yra*, *Hecticopyr'etos*, *Hec'tica*, *Amphimeri'na hec'tica*, *Syntecop'yra*, *Syntecticop'yra*, *Marasmop'yra*, *Leucopyr'ia*, *Epan'etus hec'ticus*, *Chloro'sis amato'ria*, *Et'tick*, (Sc.) *Ethik*, *Etick*, (F.) *Fièvre Hectique* ou *Étique*, (*ἑξις*, 'habit of body;' because in this disease every part of the body is emaciated; or, perhaps, from *εκτηκω*, 'I consume,' 'I am exhausted.') The name of a slow, continued, or remittent fever, which generally accompanies the end of organic affections, and has been esteemed idiopathic, although it is probably always symptomatic. It is the fever of irritation and debility, and is characterized by progressive emaciation, frequent pulse, hot skin—especially of the palms of the hands and soles of the feet — and, towards the end, colliquative sweats and diarrhœa. Being symptomatic, it can only be removed by getting rid of the original affection. This is generally difficult, and almost hopeless in the disease which it most commonly accompanies — consumption.

**Hec'tica**, Hectic fever — **h. Infantilis**, Fever, infantile remittent.

**Hecticop'yra**, (*ἑκτικος*, 'hectic,' and *πυρ*, 'fire or fever,') Hectic fever.

**Hecticopyr'etos**, (*ἑκτικος*, 'hectic,' and *πυρετος*, 'fever,') Hectic fever.

**Hec'ticus**, (*ἑκτικος*,) Hectic.

***Hectique***, Hectic.

**Hec'tisis**, (F.) ***Étisie***. The state of those who have hectic fever.

**Hec'togramme**, *Hectogram'ma*, (*ἑκατον*, 'a hundred,' and *γραμμα*.) A measure of 100 grammes, *i. e.*, 3 ounces, 1 drachm, and 44 grains, Troy.

**Hec'tolitre.** A measure containing 100 litres or 26·42 wine pints.

**Hecu'sius**, (*ἑκουσιος*, and *ἑκων*,) Voluntary.

**Hede** (Sc.), Head.

**Hedeo'ma**, *Hedeo'ma pulegioï'des*, (*ἡδυς*, 'agreeable,') *Cuni'la pulegioï'des*, *Melis'sa pulegioï'des*, *Pen'nyroyal*, *Tick'weed*, *Stink'ing Balm*, *Squaw'-mint*. *Sex. Syst.* Diandria Monogynia; *Nat. Ord.* Labiatæ. An indigenous plant, common in all parts of the United States, and which, where it is abundant, perfumes the air for a considerable distance. It is employed in the same cases as the mints and the English pennyroyal. In popular practice it is used as an emmenagogue.

The *O'leum Hedeo'mæ* (Ph. U. S.), or *Oil of Hedeoma*, is used as a stimulating carminative, dropped on sugar. Dose, 2 to 6 drops.

**Hed'era Arbo'rea**, H. helix.

**Hed'era He'lix**, *Hed'era arbo'rea*, *Bac'chica*, *Cis'sus*, *Cit'tos*, *Ed'era*, *Corymbe'thra*, *Corym'bos*, *Ivy*, (Sc.) *Bind'wood*, (F.) *Lierre*, *L. commun* ou *grimpant*. *Ord.* Araliaceæ. The taste of *ivy leaves* is bitter, styptic, and nauseous. They are not used in medicine. According to Haller, they were recommended in Germany against atrophy of children; and the common people of England sometimes apply them to running sores, and to keep issues open. The *berries* were supposed, by the ancients, to have an emetic and purgative quality; and a watery extract was made from them, called by Quercetanus *Extrac'tum pur'gans*. From the stalk of the tree a resinous juice exudes, in warm climates, called *Gum'mi Hed'eræ*, *Ivy Gum*, (F.) *Gomme de lierre*, *Résine de lierre*. It is possessed of tonic and astringent properties, but is not used.

**Hed'era Terres'tris**, Glechoma hederacea.

**Heder'ula**, (dim. of *hedera*,) Glechoma hederacea.

**Hede'verk**, ([Sax.] heapoð-þæpc,) Cephalalgia.

**Hede'wark**, Cephalalgia.

**Hedge Gar'lic**, Alliaria, — **h. Mustard**, stinking, Alliaria.

**Hed'ra**, (*ἑδρα*, *ἑδρη*, 'a vestige,' 'a seat.') A seat. A fracture of the bones of the cranium, in which the trace of the fracturing instrument is still perceptible. It was also used by the ancients for the anus, the breech, excrement, a privy, a night-chair, and for the bottom of an abscess.

**Hedroce'lē**, *Hed'rocele*, (*hedra*, and *κηλη*, 'a tumor,') Proctocele.

**He'dy**, in composition (from *ἡδυς*), sweet, agreeable.

**Hedych'roum**, (*hedy*, and *χροα*, 'color.') A remedy of a pleasant color. Applied to certain troches, the chief constituent of which was theriac.

**Hedypho'nia**, (*hedy*, and *φωνη*, 'voice.') Sweetness of voice.

**Hedypneus'tus**, *Hedyp'nous*, (*hedy*, and *πνεω*,

'I breathe.') Breathing sweetly or softly. Smelling sweetly.

**Hedyp'noïs Tarax'acum,** (*hedy,* and *πνεω,* 'I breathe,' from its scenting the breath.) Leontodon taraxacum.

**Hedysa'rum Alha'gi,** (*ἡδύσαρον,* from *hedy,* and *aroma,*) Agul.

**Hedys'ma,** gen. *Hedysm'atis,* (*ἡδύσμα,*) Condiment.

**Heel,** (Sax. hel,) see Calcaneum — h. Clubfoot, see Kyllosis.

**Heel'string,** Achillis tendo.

**Hegh,** (by onomatopœia,) Anhelatio.

**Height,** see Stature.

**Heil,** (Sax. hæl,) Sanitas.

**Heil'brunn, Min'eral Springs of.** This water, mainly a salt-water spring, on account of the quantity of chloride of sodium contained in it, is also alterative in scrofulous affections, on account of its iodide and bromide of sodium.

**Helcenteri'tis,** (*helco,* and *enteritis,*) Dothinenteritis.

**Hel'co,** in composition, from *ἕλκος,* 'an ulcer.'

**Helcoca'cŏë,** *Cachelco'ma,* (*helco,* and *κακη,* 'badness.') A malignant ulcer.

**Helco'des,** (*ἑλκώδης,* from *helco,* and *odes,*) Ulcerated, Ulcerous.

**Helcol'ogy,** *Helcolog''ia,* (*helco,* and *λογος,* 'a discourse.') The doctrine of, or a treatise on, ulcers.

**Helco'ma,** gen. *Helco'matis,* (*ἑλκωμα,*) Ulcer.

**Helcome'nia,** (*helco,* and *μηνες,* 'menses,') Menelcosis.

**Helcophthal'mia,** *Ophthal'mia ulcero'sa.* Ophthalmia with ulceration.

**Hel'coplasty,** *Hel'koplasty, El'koplasty, Elco'plasty,* (*helco,* and *πλασσω,* 'I form.') An operation which consists in grafting on an ulcer a piece of skin from the opposite limb, or from the limb of another person, when the destruction of skin is too great to permit the healing process.

**Hel'cos,** (*ἕλκος,*) Ulcer.

**Helco'sis,** (*ἑλκωσις,* from *helco,* and *osis,*) Elcosis, Ulceration — h. Cerebri, Encephalopyosis — h. Laryngis, Phthisis laryngea — h. Pulmonalis, Phthisis pulmonalis — h. Renalis, Nephrelcosis — h. Uteri, see Metrophthisis — h. Vesicæ, Cystophthisis.

**Helcostaphylo'ma,** gen. *Helcostaphylo'matis,* (*helco,* and *σταφυλωμα,* 'staphyloma.') Staphyloma ending in ulceration.

**Helcoxero'sis,** (*helco,* and *ζηρωσις,* 'dryness.') The drying of an ulcer.

**Helc'tica,** (from *ἑλκω,* 'I draw,') Epispastics.

**Hel'cus,** (*ἕλκος,*) Ulcer.

**Helcyd'rion,** *Helcyd'rium,* (*ἑλκύδριον,*) (dim. of *Helcus,*) *Ulcus'culum.* A small ulcer. A superficial ulceration of the cornea.

**Helcys'ter,** gen. *Helcyste'ris,* (*ἑλκυστηρ,* from *ἑλκω,* 'I draw.') An iron hook or crotchet for extracting the fœtus. See Crotchet.

**Hel'en and Ju'dith,** *Hunga'rian Sis'ters.* A remarkable double monster — female — born in Hungary in 1701. It was exhibited over Europe for about seven years, and lived to the age of 22. It was a case of Pygodidymus or Pygopages — united by the nates and part of the loins.

**Helen'ium,** (after Helena [?],) Inula helenium.

HELEN'IUM AUTUMNA'LE, *False Sun'flower, Sneeze'wort, Sneeze'weed, Swamp Sun'flower, Yel'low Star, Ox'eye. Ord.* Compositæ. An indigenous herb, with large golden-yellow compound flowers, which appear in August. All its parts are bitter and somewhat acrid, and when snuffed up the nostrils in powder are powerful sternutatories.

Nine different varieties of Helenium have been described, but *H. autumnale, H. parviflorum,* and *H. tenuifolium* are best known; the last two for their peculiar deleterious effects on the nervous system of the lower animals especially.

**Helian'themum Canaden'sĕ,** (*ἡλιος,* 'sun,' and *ανθεμον,* 'flower,') *Helianthemum* (Ph. U. S.), *Cis'tus Canaden'sis, Frost'wort, Frost'weed, Frost-plant, Rock'rose. Ord.* Cistaceæ. An herbaceous plant, having large yellow flowers, which grows in all parts of the United States, and flowers, in the Middle States, in June. It has an astringent, slightly aromatic, and bitterish taste. It has been prescribed in scrofula, but probably is nothing more than an aromatic tonic.

HELIAN'THEMUM CORYMBO'SUM, *Rock'rose,* an indigenous plant, is used in the same cases.

**Heli'asis,** (*ἡλιασις,* from *ἡλιος,* 'the sun,') Astrabolismus, Insolation.

**Helich'rysum Nudifo'lium,** (*ἡλιος,* 'sun,' and *χρυσος,* 'gold,') *Caffer tea.* A South African plant, *Nat. Ord.* Compositæ, which is demulcent, and, in the form of infusion, is recommended in catarrh, phthisis, and other pulmonary affections.

HELICH'RYSUM SERPYLLIFO'LIUM, *Hot'tentots' tea,* and HELICH'RYSUM AURICULA'TUM have similar virtues.

**Helic'ia,** (*ἡλικια,*) Age.

**Hel'icine,** *Helic''inus, Helicoï'des, Helico'des,* (from *ἑλιξ,* gen. *ἑλικος,* 'the tendril of the vine.') Resembling in form the tendril of the vine.

HEL'ICINE AR'TERIES, *Arte'riæ Helici'næ,* of the penis, as described by J. Müller, are short vessels given off from the larger branches, as well as from the finest twigs of the artery of the organ: most of them come off at a right angle, and project into the cavity of the spongy substance, either terminating abruptly or swelling out into a club-like process without again subdividing. Almost all these vessels are bent like a horn, so that the end describes half a circle or somewhat more. They have a great resemblance to the tendrils of the vine, whence their name. A minute examination of them, either with the lens or the microscope, shows that, although they at all times project into the venous cavities of the corpora cavernosa, they are not entirely naked, but are covered with a delicate membrane, which, under the microscope, appears granular.

**Hel'icis Ma'jor,** (gen. of *Helix.*) A muscle of the ear, which originates from the anterior acute part of the helix, upon which it ascends and is inserted into the helix. It pulls the part into which it is inserted a little downwards and forwards.

HEL'ICIS MI'NOR. This muscle originates from the under and fore part of the helix, and is inserted into the helix near the fissure in the cartilage, opposite the concha. Its use is to contract the fissure.

**Helicoï'des,** (*ἑλιξ,* and *ειδος,* 'resemblance,') Helicine.

**Helicotre'ma,** gen. *Helicotre'matis,* (*ἑλιξ,* 'helix,' and *τρημα,* 'a foramen,') *Fora'men supe'rius et ma'jus, Hia'tus of Scar'pa.* The hole by which the two scalæ of the cochlea communicate at the apex.

**Helioencephali'tis,** (*ἡλιος,* 'the sun,' and *encephalitis,*) see Coup-de-soleil.

**Helig'mus,** (*ἡλιγμος,* from *ἑλισσω,* 'I turn round,') Convolution.

**Helik'ia,** (*ἡλικια,*) Age.

**Heliomyeli'tis,** (*ἡλιος,* 'the sun,' *μυελος,* 'the marrow,' and *itis.*) Myelitis from exposure to the sun.

**Heliono'sis,** (*ἡλιος,* 'the sun,') Insolation.

**Heliopsydra'cium,** (*ἡλιος,* 'the sun,' and *psydracium.*) A psydracium or pustule from exposure to the sun.

**Helioscia'dium Nodifo'rum,** (*ἡλιος,* 'the sun,' and *σκιαδιον,* 'a parasol,') Sium.

**Helio'sis,** (*ἡλιωσις,*) Astrabolismus, Insolation.

**He'liotrope,** (*ἡλιος,* 'the sun,' and *τρεπω,* 'I turn,') Heliotropium Europæum.

**Heliotrop'ion,** Cichorium intybus.

**Heliotrop'ium Europæ'um,** *H. erec'tum* seu *canes'cens* seu *supi'num, Verruca'ria.* The *He'liotrope,* (F.) *Tournesol, Herbe aux verrues. Ord.* Boraginaceæ. This plant is considered to possess aperient properties, and to be capable of destroying cutaneous excrescences; hence one of its names.

Heliotrop'ium In'dicum, an East India plant, naturalized in some of the Western and Southern States, probably has similar virtues.

**He'lix,** gen. *Hel'icis,* (ἑλιξ, gen. ἑλικος, 'the tendril of the vine,' from ελιττω, 'to envelop,' 'to roll,') *Capre'olus.* The fold is thus called which forms the outer circumference or ring of the external ear.

He'lix, Limax.

He'lix Poma'tia, (F.) *Limaçon, Colimaçon, Escargot.* A large kind of snail, transported from the south of Europe to England by Sir Kenelme Digby, for his lady when in a decline. It was considered highly restorative.

**Hel'la,** Incubus.

**Helleboras'ter,** (from ἑλλεβορος,) Helleborus fœtidus — h. Fœtidus, Helleborus fœtidus.

**Hel'lebore,** Dracontium fœtidum — h. American, Veratrum viride—h. Black, Helleborus niger — h. *Blanc,* Veratrum album — h. Green, Helleborus viridis — h. *Noir,* Helleborus niger — h. Stinking, Helleborus fœtidus — h. Swamp, Veratrum viride — h. White, Veratrum album.

**Helleboris'mus,** (from ἑλλεβορος,) *Elleboris'mus.* The method of treating disease, among the ancients, by hellebore. This comprised not only the choice, preparation, and administration of the medicine, but, likewise, the knowledge and employment of preliminary precautions and remedies proper for aiding its action, and preventing the pernicious effects which it might occasion.

**Helleb'orus,** (ἑλλεβορος,) H. niger — h. Albus, Veratrum album.

Heller'orus Fœ'tidus, *Helleboras'ter, Elleboras'ter, Stink'ing Hel'lebore* or *Bear's foot, Set'terwort,* (F.) *Hellébore* ou *Ellébore fétide, Pied de Griffon, Pas de lion. Ord.* Ranunculaceæ. The leaves of this plant are said to be anthelmintic. The smell of the fresh plant is extremely fetid, and the taste bitter and acrid. It usually acts as a cathartic.

Heller'orus Grandiflo'rus, H. niger.

Heller'orus Ni'ger, *H. grandiflo'rus, Elleb'orus ni'ger, Melampo'dium, Melanorrhi'zum, Ec'tomon, Black Hel'lebore, Mel'ampode, Christ'mas Rose, Clovetongue,* (F.) *Hellébore noir.* The root of this European plant — *Helleb'orus,* (Ph. U. S.) — has a disagreeable odor, and bitter, acrid taste. It is possessed of cathartic properties, and has been recommended as an emmenagogue. 'It has been given in mania, melancholia, dropsy, suppressed menses, &c. Dose, gr. x. to ʒj., as a cathartic.

Heller'orus Tripo'lius, Coptis.

Heller'orus Vir'idis, *Green Hel'lebore.* A European plant, naturalized on Long Island, has similar properties to the last.

**Helleo''ebra,** Sedum.

**Helle'nia Grandiflo'ra,** (after C. N. Hellenius, professor at Abo,) Costus.

**Hel'metflower, Yel'low,** Aconitum anthora.

**Hel'met Pod,** Jeffersonia Bartoni.

**Hel'mins,** gen. *Helmin'this, Hel'minth,* plur. *Helmin'thes* seu *Elmin'thes,* (from ἑλμις, gen. ἑλμινθος, 'a worm.') A worm; an entozoon.

**Helmin'thagogue,** (*helmintho,* and αγω, 'I drive.') Anthelmintic.

**Helmin'thi,** Worms.

**Helmin'thia,** Helminthiasis—h. Alvi, Worms.

Helmin'thia Errat'ica. Worms, introduced by accident and without finding a proper habitation in the stomach or intestines; producing spasmodic colic, with severe tormina, and occasionally vomiting or dejections of blood; 12th genus of the order *Enterica,* class *Cœliaca,* of Good.

Helmin'thia Pod'icis, Worms.

**Helminthia'sis,** *Helminthogen'esis.* A generic name for the condition which gives occasion to the presence of intestinal worms. It is, also, called *Helmin'thia, Vermina'tio, Mor'bus vermino'sus, Sta'tus vermino'sus, Subur'ra vermino'sa, Scoleci'asis, Scolece'sis, Entozoögen'esis, Parasitis'mus intestina'lis, Worm disease, Invermina'tion, Vermina'tion.* See Worms.

**Helmin'thic,** Anthelmintic.

**Helmin'tho,** (ἑλμις, gen. ἑλμινθος, 'a worm,') in composition, worm.

**Helminthochor'tum,** (*helmintho,* and χορτος, 'grass,') Corallina Corsicana.

**Helminthocol'ica,** (*helmintho,* and *colica,*) Colica verminosa.

**Helminthocor'ton,** (*helmintho,* and χορτος, 'grass,') Corallina Corsicana.

**Helminthogen'esis,** (*helmintho,* and γενεσις, 'generation,') Helminthiasis.

**Helminthol'ogy,** *Entozool'ogy, Helminthog''ia, Scolecolog''ia,* (*helmintho,* and λογος, 'a description.') A treatise on worms.

**Helminthon'cus,** (*helmintho,* and ογκος, 'a tumor,') Malis — h. Medinensis, Dracunculus.

**Helminthop'yra,** *Helminthopyr'etus, Fe'bris vermino'sa,* (*helmintho,* and πυρ, 'a fever.') Fever occasioned by worms. See Fever, verminous.

**Helminthopyr'etus,** (*helmintho,* and πυρετος, 'fever,') Helminthopyra.

**Helmin'thus Gor'dii,** Seta equina.

**Helo'des,** (ἑλος, 'a marsh,' and οδες,) Elodes.

**Helo'nias Dioi'ca,** (from ἑλος, 'a swamp,') Chamælerium luteum — h. Erythrosperma, Amianthum muscætoxicum—h. Lutea, Chamælerium luteum — h. Officinalis, see Veratrina.

**Helop'yra,** (ἑλος, 'a marsh,' and πυρ, 'fever,') Elodes (febris).

**Helopyr'etus,** (ἑλος, 'a marsh,' and πυρετος, 'fever,') Elodes (febris).

**Helo'sis,** *Helo'tis,* (ἑιλω, 'I turn.') Eversion of the eyelids, and convulsions of the muscles of the eyes. Plica Polonica. Strabismus.

**Helo'tis,** Helosis, Plica.

**He'lus, Marsh,** (ἑλος,) Clavus, (ἡλος.)

**Helvel'la Esculen'ta,** Morchella esculenta.

**Helx'ine,** (from ἑλκω, 'I draw,' from its adherent properties,) Parietaria.

**He'ma,** (F.) *Héma,* (αἱμα, gen. αἱματος, 'blood,') in composition, 'blood.'

***Hémacelinose,*** Purpura hæmorrhagica.

**Hemach'roin,** (*hema,* and χρωα, 'color,') Hæmatin.

***Hémadynamètre,*** Hæmadynamometer.

***Hémadynamique,*** Hæmadynamics.

***Hemapéritonirrhagie, Hæmaperitonirrhag''ia,*** (*hema, peritonæum,* and ῥηγνυμι, 'I break forth.') Hemorrhage into the peritoneum.

***Hémaproctie,*** (*hema,* and πρωκτος, 'anus,') Hæmorrhois.

***Hémastatiques,*** Hæmatostatica.

***Hématidrose,*** (*hema,* and ἱδρως, 'sweat,') Sudor cruentus.

***Hématies,*** Globules, red, of the blood.

**He'matin,** Hæmatin.

***Hématique,*** see Sanguine.

**He'mato,** in composition, see Hema.

**He'matocele,** Hæmatocele.

***Hémato-encéphalie,*** Apoplexy.

**He'matoid,** Hæmatodes.

***Hématoïdine,*** Hæmatoïdin.

***Hématologie,*** Hæmatology.

**Hematol'ogy,** Hæmatology.

***Hématome,*** Hæmatoma — *h. de la Dure Mère,* Pachymeningitis.

***Hématomyélie,*** (*hemato,* and μυελος, 'marrow,') Apoplexia myelitica.

***Hématoncie,*** Hæmatoncus, see Hæmatodes fungus — *h. Fongoïde,* Hæmatodes fungus.

***Hématopisie,*** Hæmatops.

*Hématorrhachis,* Apoplexia myelitica.

**Hemato'sin,** Hæmatin.

**Hematostat'ics,** Hæmatostatica.

*Hématostatiques,* Hæmatostatica.

*Hématozoaires,* Hæmatozoa.

*Hematurie,* Hæmaturia.

*Hémendocarde,* Hæmendocardium.

**He'mera,** (*ἡμερα,* 'a day.') *Dies.* Hence

**Hemeralo'pia,** see Nyctalopia.

Hemeralo'pia, (*hemera,* and *ὀπτομαι,* 'I see,') *Hæmeralops, Dyso'pia* seu *Cali'go tenebra'rum, Parop'sis Noctif'uga, Vi'sus diur'nus, Nyctalo'pia* (of some), *Nyctotyphlo'sis, Amblyo'pia crepuscula'ris, Cæ'citas crepuscula'ris* seu *noctur'na, A'cies diur'na, Daysight, Dayvis'ion, Henblind'ness, Nightblind'ness, Moonblind'ness* [?], *Noctur'nal Amauro'sis,* (F.) *Héméralopie, Vue diurne, Aveuglement de Nuit, Cécité nocturne.* A disease, in which the eyes enjoy the faculty of seeing while the sun is above the horizon, but are incapable of seeing by the aid of artificial light. Its causes are not evident. The eye, when carefully examined, presents no alteration, either in its membranes or humors.

**Hem'eralops,** gen. *Hemeralo'pis, Do'rea.* One laboring under hemeralopia. Also, Hemeralopia.

**Hemeratyphlo'sis,** (*hemera, τυφλος,* 'blind,' and *οσις,*) Nyctalopia.

**Hemerodro'ma,** gen. *Hemerodro'matis,* (*hemera,* and *δρομος,* 'a course,') Ephemera.

**Hemeropathi'a,** (*hemera,* and *παθος,* 'an affection.') A disease, which continues only a day; or which is only observed during the day.

**Hemerotyphlo'sis,** (*hemera, τυφλος,* 'blind,' and *οσις,*) Nyctalopia.

**Hem'i,** (*ἡμι, ἡμισυς,*) 'half,' 'semi.' Hence:

**Hemiacoeph'alus,** (F.) *Hémiacéphale,* (*hemi, a,* and *κεφαλη,* 'head.') A monster whose head is represented by a shapeless tumor, with some appendages or cutaneous folds anteriorly, the thoracic extremities existing.

**Hemiamauro'sis,** Hemiopia.

**Hemiän'drus,** (*ἡμιανδρος,* from *hemi,* and *ανηρ,* gen. *ανδρος,* 'a man,') Eunuch.

**Hemiä'ner,** gen. *Hemian'dri,* (*hemi,* and *ανηρ,* 'a man,') Eunuch.

**Hemiänthro'pia,** (*ἡμιανθρωπια,* from *hemi,* and *ανθρωπος,* 'a man,') Mania.

**Hemiänthro'pus,** Eunuch, Maniac.

**Hemiäx'yga (Vena),** see Azygos vein.

**He'mic,** Hæmic.

**Hemicephalæ'a,** (*hemi,* and *κεφαλη,* 'head,') Hemicrania.

**Hemicephalæ'um,** Sinciput.

**Hemicephal'ium,** Sinciput.

**Hemiceph'alum,** Sinciput.

**Hemiceph'alus,** *Hemienceph'alus, Semiceph'alus.* One who has half a head.

**Hemichore'a,** *Unilat'eral Chore'a,* (F.) *Hémichorée.* Chorea affecting only one side of the body.

**Hemicra'nia,** (*ἡμικρανια,*) *Hemicephalæ'a, Migra'na, Gra'na, Hemipa'gia, Hemipe'gia, Heterocra'nia, Monopa'gia, Menope'gia, Cephalæ'a Hemicra'nia, Hemipathi'a, Neural'gia cerebra'lis, Hem'icrany, Me'grim,* (*hemi,* and *κρανιον,* 'cranium,') (F.) *Migraine.* Pain, confined to one-half the head. It is almost always of an intermittent character; — at times, continuing only as long as the sun is above the horizon; and hence sometimes called *Sun pain,* — and is cured by cinchona, arsenic, and the remedies adapted for intermittents.

Hemicra'nia Idiopath'ica, Neuralgia, facial.

**Hem'icrany,** Hemicrania.

**Hemides'mus In'dicus,** (*hemi,* and *δεσμος,* 'a tie,' in allusion to the filaments,) *Perip'loca In'dica, Ascle'pias Pseudosar'sa, Sarsaparil'la In'dica, Nannari, In'dian Sarsaparil'la. Ord.* Asclepiadaceæ. A Hindoostanee plant, the root of which, *Hemidesm'i Radix* (Ph. L., 1867), has a peculiar aromatic odor, and a bitterish taste. It is used in India as a substitute for sarsaparilla.

**Hemidial'ysis,** (*hemi,* and *διαλυσις,* 'dissolution,') Hemiplegia.

**Hemidiaphore'sis,** *Transpira'tio Unilat'era,* (*hemi,* and *διαφορησις,* 'perspiration.') Perspiration of one-half the body.

**Hemiec'teon,** (*ἡμιεκτεον,*) *Hemiec'teon, Semiex'tum.* A vessel capable of containing 36 chopines or pints, and in which fumigations were formerly made in diseases of the uterus and vagina.

**Hemienceph'alus,** (F.) *Hémiencéphale,* (*hemi,* and *εγκεφαλος,* 'the encephalon.') A monster, which has no trace of the organs of the senses, and yet has a brain nearly natural. See Hemicephalus.

**Hemig'ynus,** (*ἡμιγυνος,* from *hemi,* and *γυνη,* 'a woman.') One who is effeminate, or half a woman.

**Hemim'eles,** (F.) *Hémimèle,* (*hemi,* and *μελος,* 'a limb.') A genus of monsters, in which the upper or lower extremities are very defective — mere stumps, — and the fingers and toes are entirely wanting or very imperfect. The condition is called *Hemime'lia.*

**Hemime'lia,** see Hemimeles.

**Hemimœ'rion,** (*hemi,* and *μοιρα,* 'a part.') 'One-half part.' Also, half a drachm.

**Hem'ina,** (*ἡμινα.*) A Greek measure answering to the *Cotyle,* (*κοτυλη,*) i. e. one-half the sextarius, or about half a pint, English.

**Hemiobol'ion,** (*ἡμιοβολιον,*) *Hemiob'olon.* Half the obolus. A weight of about five grains.

**Hemiol'ios,** (*ἡμιολιος.*) A weight of 12 drachms, or oz. 1½. See Sescuncia.

**Hemiop'ia,** *Hemiop'sia, Hemiopi'asis, Suffu'sio dimid'iana, Vi'sus dimidia'tus, Marmor'ygē Hippoc'ratis, Hemiamauro'sis, Amauro'sis dimidia'ta,* (F.) *Hémiopie, Hémiopsie,* (*hemi,* and *οπτομαι,* 'I see.') Depraved vision, in which the person sees only one-half of an object.

**Hemiopi'asis,** Hemiopia.

*Hémiopsie,* Hemiopia.

**Hemiop'sis,** Hemiopia.

**Hemipa'gus,** *Dicor'yphus dihypogas'trius, Octopus synapheoceph'alus,* (*hemi,* and *πηγνυμι,* 'I fasten.') A monstrosity, in which twins are united from the navel to the vertex.

**Hemipa'gia,** Hemicrania.

**Hemipathi'a,** (*hemi,* and *παθος,* 'affection,') Hemicrania.

**Hemipe'gia,** Hemicrania.

**Hemipho'nia,** (*hemi,* and *φωνη,* 'voice.') Great weakness of voice. The husky voice of those affected with cholera.

**Hemiple'gia,** *Hemiplex'ia, Hemidial'ysis, Paral'ysis Hemiple'gia, Semiple'gia, Semisidera'tio,* (*hemi,* and *πλησσω,* or *πληττω,* 'I strike.') Paralysis of one side of the body. See Paralysis. One so palsied is said to be *hemipleg''ic, semisidera'tus.*

Hemiple'gia, Alter'nate, *Cross hemiplegia* or *paral'ysis, Trans'verse paralysis.* Paralysis in which the loss of power affects the face of one side and the limbs of the other, or the upper limb of one side and the lower of the opposite side. It is rare.

Hemiple'gia, Cross, H. alternate — h. Facialis, Paralysis, Bell's — h. Hephæstic, Hammer palsy.

**Hemiplex'ia,** (*ἡμιπληξια,*) Hemiplegia.

**Hemiprosople'gia,** (*hemi, προσωπον,* 'face,' and *πληγη,* 'a stroke,') Paralysis, Bell's.

**Hemisphæ'ræ Cer'ebri,** Hemispheres of the brain.

**Hem'isphere,** *Hemisphæ'ra, Hemisphæ'rium,* (*hemi,* and *σφαιρα,* 'a sphere.') One-half of a sphere or of a body having a spheroidal shape.

Hem'ispheres of the Brain, *Hemisphæ'ræ cer'ebri, Hemispher'ical gan'glia,* are the upper spheroidal portions of the brain, separated from each other by the falx cerebri.

**Hemispher'ical Gan'glia,** Hemispheres of the brain.

***Hémite,*** Hæmitis.

**Hemitrite'a (Fe'bris),** (*ἡμιτριταιος—πυρετος*), *Fe'bris semitertia'na* seu *sesquial'tera,* (F.) ***Hémitritée,*** *Demitierce, Fièvre demitierce,* (*hemi,* and *τριταιος,* 'tertian.') A semitertian fever, so called because it seems to possess both the characters of the tertian and quotidian intermittent.

**Hemiun'cia,** (*hemi,* and *ουγκια,* 'an ounce,') Hemiuncion.

**Hemiun'cion,** *Hemiun'cia, Semun'cia, Semiun'cia.* Half an ounce.

**Hem'lock,** Pinus Canadensis, Conium maculatum — h. American, Cicuta maculata — h. Bastard, Chærophyllum sylvestre — h. Common, Conium maculatum — h. Dropwort, Œnanthe — h. Ground, Taxus Canadensis — h. Gum, see Pinus Canadensis — h. Pitch, see Pinus Canadensis — h. Poison, Conium—h. Spruce, Pinus Canadensis —h. Water, American, Cicuta maculata, Cicuta aquatica — h. Water, fine-leaved, Phellandrium aquaticum — h. Wild, Cicuta maculata.

**He'mo,** in composition, see Hema.

***Hémoangiairrhagie,*** (*hemo, αγγειον,* 'a vessel,' *αηρ,* 'air,' and *ῥηγνυμι,* 'I break forth,') Hæmoptysis.

***Hémocarde,*** (*hemo,* and *καρδια,* 'heart,') Hæmocardiorrhagia.

***Hémocardioplastie,*** (*hemo, καρδια,* 'heart,' and *πλασσω,* 'I form,') see Polypus.

**Hemo'dia,** Hæmodia.

***Hémodynamètre,*** Hæmadynamometer.

***Hémodynamomètre,*** Hæmadynamometer.

***Hémoencéphalorrhagie,*** (*hemo, encephalon,* and *ῥηγνυμι,* 'I break forth,') Apoplexy.

***Hémohépatorrhagie,*** Hepatorrhagia.

***Hémomètre,*** Hæmadynamometer.

***Hémomyélorrhagie,*** (*hemo, μυελος,* 'marrow,' and *ῥηγνυμι,* 'I break forth,') Apoplexy, spinal.

***Hémopéricarde,*** Hæmopericardium.

***Hémophilie,*** Hæmatophilia.

***Hémophobie,*** Hæmatophobia.

***Hémophthalmie,*** Hæmophthalmia.

***Hémoplanie,*** Hæmatoplania.

***Hémoproctie,*** see Hæmorrhois.

***Hémoptoïque,*** Hæmoptoic.

***Hémoptyique,*** Hæmoptoic.

***Hémoptysie,*** Hæmoptysis — *h. Foudroyante,* see Hæmoptysis.

***Hémoptysique,*** Hæmoptoic.

**Hem'orrhage,** Hæmorrhagia — h. Accidental, see Hæmorrhagia — h. Active, see Hæmorrhagia —h. Ante-partum, see Ante-partum—h. from the Bladder, Cystirrhagia—h. Cerebral, see Apoplexy — h. Constitutional, see Hæmorrhagia — h. Critical, see Hæmorrhagia — h. by Exhalation, see Hæmorrhagia—h. External, see Hæmorrhagia — h. General, see Hæmorrhagia — h. Internal, see Hæmorrhagia — h. Interstitial, Apoplexy — h. from the Intestines, Melæna—h. Local, see Hæmorrhagia — h. of the Mucous membranes, see Hæmorrhagia — h. Passive, see Hæmorrhagia — h. from the Pituitary membrane, Epistaxis — h. Pleural, Hæmatothorax — h. Post-partum, see Post-partum—h. Secondary, see Hæmorrhagia — h. from the Skin, Sudor cruentus — h. Spinal, Apoplexia myelitica—h. Spontaneous, see Hæmorrhagia—h. Subconjunctival, see Ecchymoma — h. Supplementary, see Hæmorrhagia — h. Symptomatic, see Hæmorrhagia—h. of the Tissues, see Hæmorrhagia — h. Traumatic, see Hæmorrhagia — h. Uterine, Metrorrhagia.

**Hemorrhag''ic,** *Hæmorrhag''icus,* (F.) *Hémorrhagique.* Relating or appertaining to hemorrhage.

Hemorrhag''ic Pleu''risy, Hæmatothorax.

***Hémorrhagie Buccale,*** Stomatorrhagia — *h. Cérébrale,* Apoplexy—*h. du Cœur,* Hæmocardiorrhagia — *h. du Foie,* Hepatorrhagia — *h. Interstitielle,* Apoplexy — *h. Interstitielle du Poumon,* Hæmoptysis—*h. des Intestins,* Hæmatochezia—*h. de la Matrice,* Metrorrhagia — *h. Méningée,* Apoplexy, meningeal — *h. de la Moëlle épinière,* Apoplexia myelitica—*h. Nasale,* Epistaxis — *h. de la Vessie,* Cystirrhagia.

**Hemorrhagip'arous,** (F.) *Hémorrhagipare,* (*hæmorrhagia,* and *parire,* 'to bring forth.') That which gives occasion to hemorrhage; thus, softening of the neurine may be *hemorrhagiparous.*

***Hémorrhée,*** Hæmorrhœa.

***Hémorrhinie,*** (*hemo,* and *ῥις,* 'the nose,') Epistaxis.

***Hémorrhoïdaire*** (F.). One who is subject to hemorrhoids.

**Hemorrhoi'dal,** Hæmorrhoidal.

***Hémorrhoïdes,*** Hæmorrhois — *h. Aveugles,* Cæcæ hæmorrhoïdes, see Hæmorrhois.

**Hem'orrhoids,** see Hæmorrhois.

***Hémorrhoscopie,*** (*hemo, ῥεω,* 'I flow,' and *σκοπεω,* 'I examine,') Hæmatoscopia.

***Hémospasie,*** Hæmospasia.

***Hémospastique,*** Hæmospastic.

***Hémostasie,*** Hæmostasia.

**Hemostat'ics,** Hæmatostatica.

***Hémostatiques,*** Hæmatostatica.

**Hemp, Amer'ican,** (Sax. hænep,) Cannabis Americana — h. Indian, Apocynum cannabinum, Bangue — h. Seed, see Cannabis sativa.

Hemp Seed Cal'culus. A small mulberry-like urinary calculus, usually multiple.

Hemp, Wild, Ambrosia trifida.

**Hemp'weed, Aromat'ic,** Eupatorium aromaticum — h. Roundleaved, Eupatorium rotundifolium.

***Hémurésie,*** Hæmaturia.

**Hen'bane,** Hyoscyamus.

**Hen'bit,** Lamium amplexicaule.

**Hen'blindness,** Hemeralopia.

**Hen'le, Sheath of,** see Huxley's sheath.

**Hen'na,** Lawsonia inermis.

**Henrice'a Pharmacear'cha,** (after R. S. Henrici, of Copenhagen,) Gentiana chirayita.

**Henri'cus Bu'bens,** Colcothar.

**Hen'sen's Prop'cells,** see Prop-cells.

**Hep,** (Sax. heap,) see Rosa canina.

**He'par,** gen. *He'patis,* (*ἡπαρ,* gen. *ἡπατος,* 'liver.') The liver. A name for substances resembling liver in appearance. The ancient name for the *liver of sulphur, Hepar sul'phuris*; which is sometimes a compound of sulphur and potassium; at others, of sulphur and potassa. See Potassæ sulphuretum.

He'par Adipo'sum, Adiposis hepatica — h. Adulterinum, Spleen.

He'par Antimonia'tum is a compound of a sulphuret of antimony and an alkali. See Oxydum stibii sulphuratum.

He'par Kali'num, Potassii sulphuretum.

He'par Martia'le. A compound of sulphuret of potassa and an oxide of iron.

He'par San'guinis, see Blood — h. Sinistrum, Spleen.

He'par Succenturia'tum. An additional liver or liver lobe; a case of malformation.

He'par Sul'phuris, Potassii sulphuretum—h. Sulphuris calcareum, Calcis sulphuretum—h. Sulphuris volatile, Ammoniæ sulphuretum—h. Uterinum, Placenta — h. Variegatum, Liver nutmeg.

**Hepatal'gia,** *Hepatodyn'ia, Neural'gia he'patis, Co'lica hepat'ica,* (*hepato,* and *αλγος,* 'pain,') (F.) *Hépatalgie.* Pain in the liver. Neuralgia of the liver, (F.) *Névralgie du Foie.*

Hepatal'gia Calculo'sa, Colica hepatica—h. Petitiana, Turgescentia vesiculæ felleæ—h. Phlegmonoides, Hepatitis.

**Hepataposte'ma,** gen. *Hepataposte'matis,* (*hepato,* and *αποστημα,* 'an abscess.') Abscess of the liver.

**Hepatatroph'ia,** *Atroph'ia* seu *Aridu'ra he'-*

*patis*, (*hepato*, and *atrophia*, 'atrophy.') Atrophy of the liver — a general concomitant of *Cirrho'sis he'patis*.

**Hepataux'ê**, *Hypertroph'ia he'patis*, (*hepato*, and *αυξη*, 'increase,') (F.) *Hyperhépatotrophie*, *Hypertrophie du foie*. Hypertrophy of the liver.

**Hepatecho'ma**, gen. *Hepatecho'matis*, *Son'itus hepat'icus*, (*hepato*, and *ηχημα*, 'sound.') Sound rendered by the liver on percussion.

**Hepatemphrax'is**, (*hepato*, and *εμφραττω*, 'I obstruct,') *Emphrax'is he'patis*. Hepatic obstruction.

**Hepatencephalo'ma**, gen. *Hepatencephalo'matis*, *Hepatomyelo'ma*, *Fun'gus he'patis medulla'ris*, (*hepato*, and *εγκεφαλος*, 'encephalon.') Encephaloid of the liver.

**Hepate'rus**, (*ηπατηρος*,) *Hepat'icus*, *Jecora'rius*. A variety of diarrhœa, *Fluxus hepaticus*.

**Hepathæmorrhag''ia**, *Hæmorrhag''ia hepat'ica* seu *he'patis*, *Hepatorrhag''ia*, *Apoplex'ia hepat'ica*, (F.) *Hémorrhagie du foie*, *Hémohépatorrhagie*, (*hepato*, and *αιμορραγια*, 'hemorrhage.') Hemorrhage from the liver.

**Hepat'ic**, *Hepat'icus*, *Hepate'rus*, *Hepatoï'des*, *Hepato'des*, *Jecora'rius*, *Jec'oral*, (F.) *Hépatique*, *Jécoraire*, (from *ηπαρ*, gen. *ηπατος*, 'liver.') Belonging or relating to or resembling liver.

Hepat'ic Ar'tery, *Arte'ria hepat'ica*. One of the three branches given off by the cœliac. It passes towards the inferior surface of the liver; where it divides into two branches, a *right* and a *left*, which proceed towards the corresponding parts of that organ. The right branch gives off the cystic artery. Before dividing, the hepatic artery sends off two considerable branches, the *A. pylorica* and *A. gastroepiploica dextra*.

Hepat'ic Duct, *Duc'tus hepat'icus*, (F.) *Canal hépatique*, is about three fingers' breadth in length, and of the size of a quill. It is formed by the union of the biliary ducts, and joins the cystic duct at a very acute angle, to form the ductus choledochus. Its function is to convey the bile from the liver towards the duodenum.

Hepat'ic Islets, see Liver — h. Lobules, see Liver.

Hepat'ic Plex'us, *Plex'us hepat'icus*, consists of nervous filaments, sent by the cœliac plexus to the liver, which accompany the hepatic artery.

Hepat'ic Veins, *Suprahepat'ic Veins*, *Ve'næ ca'væ hepat'icæ*, (F.) *Veines sus-hépatiques*, *Intralob'ular veins*, do not follow the course of the arteries of the same name. They arise in the substance of the liver; converge towards the posterior margin of that viscus, and open into the vena cava inferior. They convey away the blood carried to the liver by the hepatic artery and vena porta.

**Hepat'ica.** Medicines believed to be capable of affecting the liver.

Hepat'ica, (lobed like the liver,) H. triloba — h. Americana, H. triloba—h. Fontana, Marchantia polymorpha—h. Nobilis, H. triloba—h. Stellata, Asperula odorata.

Hepat'ica Tri'loba, *H. America'na*, *Anemo'nê hepat'ica* seu *no'bilis*, *Her'ba trinita'tis*, *Hepat'ica*, *Hepat'icus flos*, *Trifo'lium hepat'icum* seu *au'reum*, *Liv'erwort*, *Liv'erweed*, *Tref'oil*, *No'ble Liv'erwort*, *Herb Trin'ity*, (F.) *Hépatique des jardins*. The leaves—*Hepat'ica* (Ph. U. S.)—are a gentle astringent, but not possessed of much virtue.

**Hepatic'ula**, (dim. of *ηπαρ*, gen. *ηπατος*, 'liver.') Hepatitis, chronic.

**Hepat'icus**, (*ηπατικος*,) Hepatic, Hepaterus — h. Flos, Hepatica triloba.

**Hepatifac'tio**, (*hepato*, and *facere*, *factum*, 'to make,') Hepatization.

**Hep'atine**, Glycogenic matter.

*Hépatique*, Hepatic—*h. Étoilée*, Asperula odorata—*h. des Fontaines*, Marchantia polymorpha—*h. des Jardins*, Hepatica triloba.

**Hepatirrhœ'a**, *Flux'us hepat'icus*, *Dysenter'ia hepat'ica*, *Diarrhœ'a hepat'ica*, *Hepatorrhœ'a*, *Hepatocholorrhœ'a*, *Hepatodysenter'ia*, *Hepatorrhag''ia*, (F.) *Hepatirrhée*, *Flux hépatique*, (*hepato*, and *ῥεω*, 'I flow.') A species of diarrhœa in which the excreted matters seem to come from the liver, or are much mixed with bile.

**He'patis Suspenso'rium**, Ligament, suspensory, of the liver.

**Hepatisa'tio**, Hepatisation — h. Pulmonum, Hepatization of the lungs.

*Hépatisation*, Hepatization—*h. Grise*, see Hepatization—*h. Rouge*, see Hepatization.

*Hépatite*, Hepatitis — *h. Interstitielle*, see Hepatitis, chronic — *h. Suppurée*, see Hepatitis.

**Hepati'tis**, gen. *Hepati'tidis*, *Empres'ma hepati'tis*, *Cau'ma* seu *Inflamma'tio he'patis*, *I. Jecin'oris*, *Fe'bris hepat'ica inflammato'ria*, *Hepatal'gia phlegmonoï'des*, *Mor'bus jecin'oris*, *Hepatophleg'monê*, *Inflamma'tion of the liver*, (F.) *Hépatite*, *Inflammation du foie*, *Pièce* (Provincial); (*hepato*, and *itis*.) It may be seated either in the peritoneal covering, *Serohepati'tis*, *Hepati'tis velamento'sa* seu *extern'a*, *Peritoni'tis hepat'ica*, *Perihepati'tis*; or in the substance of the liver, *Hepati'tis parenchymato'sa*; or in both, *Parahepati'tis*, and may be acute or chronic. The peculiar symptoms are:—pain in the right hypochondrium, shooting to the back and right shoulder, and increased on pressure; difficulty of lying on the left side; sometimes jaundice with cough, and synocha. Its termination is generally by resolution:—in tropical climates it often runs on to suppuration, *Jec'oris vom'ica*, *Hepati'tis apostemato'sa*, *Sup'purative hepati'tis*, (F.) *Hépatite Suppurée*, the abscess breaking either externally, or forming a communication with the intestines or chest, or breaking into the cavity of the abdomen. The *causes* are those of inflammation in general. Heat predisposes to it; hence its greater frequency in hot climates. On dissection of those who have died of it, the liver has been found hard and enlarged; color of a deep purple; or the membranes have been more or less vascular; or adhesions, or tubercles, or hydatids, or abscesses, or biliary calculi, may be met with. The treatment must be bold. Bleeding, general and local, fomentations, blisters, purgatives, and the antiphlogistic regimen. In hot climates especially, a new action must be excited by mercury as early as possible.

Hepati'tis Apostemato'sa, see Hepatitis.

Hepati'tis, Chron'ic, *Hepati'tis longa* seu *chron'ica*, *Inflamma'tio he'patis len'ta*, *Hepatitis occul'ta*, *Hepatic'ula*, *Subinflamma'tio he'patis*, *Chron'ic liv'er disease*, (F.) *Chronohépatite*, is not as common as is believed. It may be suspected from the existence of the symptoms above mentioned, when in a minor degree; enlargement, constant dull pain in the region of the liver; sallow countenance; high-colored urine; clay-colored fæces, &c. The great object of treatment is to excite a new action by mercury and counter-irritants, and to keep the liver free by cathartics.

A chronic form of *Interstit''ial Hepatitis*, (F.) *Hepatite Interstitielle*, *Sclérose du Foie*, is generally described under the name of *Cirrho'sis of the Liver*. See Cirrhosis hepatis.

Hepati'tis Cys'tica, Cholecystitis.

Hepati'tis, Diffu'sed, *Acu'te* or *Yel'low At'rophy of the Liver*, *Acu'te Wast'ing* or *Soft'ening of the Liv'er*, *Fa'tal Jaun'dice*, (F.) *Atrophie Jaune Aiguë*, *Ictère Grave*, *I. Malin*, *I. Typhoïde*, *I. Hémorrhagique*. A form of parenchymatous inflammation of the liver, characterized by a rapid and complete destruction of the hepatic cells throughout every part of the organ, occurring in early adult life, and indicated by jaundice, sometimes with petechiæ and extensive ecchymosis, vomiting of ingesta and mucus, and afterwards of altered blood resembling coffee-

grounds; delirium, convulsions, and coma, usually ending fatally in about a week. The liver is found, on post-mortem examination, to be extensively atrophied, sometimes as much as two-thirds of its normal volume having disappeared.

Hepati'tis Exter'na, see Hepatitis — h. Occulta, H. chronic—h. Parenchymatosa, see Hepatitis — h. Suppurative, see Hepatitis — h. Velamentosa, see Hepatitis.

**Hepatiza'tion**, *Hepatisa'tio, Hepatifac'tio*, (ἧπαρ, ἥπατος, 'liver.') Conversion into a liver-like substance. Applied to the lungs when gorged with effused matters, so that they are no longer pervious to the air—*Hepatisa'tio pulmo'num, Carnifica'tio pulmo'num*. In such state, they are said to be *hep'atized*.

Hepatiza'tion, Gray, (F.) *Hépatisation grise, Induration grise, Ramollissement gris, Infiltration purulente*, characterises the third stage of pneumonia, or stage of purulent infiltration.

Hepatiza'tion, Red, (F.) *Hépatisation rouge, Endurcissement rouge, Ramollissement rouge*, characterises the first stage of consolidation of the lungs in pneumonia.

**Hepat'izon**, (ἡπατίζειν, 'to resemble the liver,') Chlosma.

**Hep'ato**, (from ἧπαρ, gen, ἥπατος, 'liver,') in composition, liver.

**Hepatoc'acē**, (*hepato*, and κακος, 'evil.') Gangrene of the liver.

**Hepatoce'lē**, (*hepato*, and κηλη, 'a tumor,') *Her'nia hepat'ica, Her'nia of the liv'er*, (F.) *Hernie du foie*. The liver has never been found entirely out of the abdominal cavity. Increase of its bulk, or injuries of the parietes of the abdomen, have been the sole cause of the protrusions which have been occasionally met with, especially in infants, in whom the upper part of the linea alba is very weak, and indeed scarcely seems to exist. Sauvages has distinguished two species of hepatocele:—the *ven'tral* (in the linea alba), and the *umbil'ical* or *hepatomph'alum*.

**Hepatochlorrhœ'a**, (*hepato*, χολη, 'bile,' and ῥεω, 'I flow,') Hepatirrhœa.

**Hepatoco'licum**. A ligament of the liver, described by Haller as passing from the gall-bladder and contiguous sinus portarum across the duodenum to the colon. Another, termed *Hepatore'nal*, descends from the root of the liver to the kidney. They are both peritoneal.

**Hepatocys'tic**, *Hepatocys'ticus, Cystidepat'icus*, (F.) *Hépatocystique*, (*hepato*, and κυστις, 'bladder.') Relating to the liver and gall-bladder.

Hepatocys'tic Duct, *Duc'tus Hepatocyst'icus*. The choledoch duct.

**Hepato'des**, Hepatic.

**Hep'atodyme**, *Hepatod'ymus*, (*hepato*, and δυμος, 'a twin.') A monster united at the liver, and double above.

**Hepatodyn'ia**, (*hepato*, and ὀδυνη, 'pain,') Hepatalgia.

**Hepatodysenter'ia**, Hepatirrhœa.

**Hepatogas'tric**, Gastrohepatic.

**Hepatogastrocholo'sis**, (*hepato*, γαστηρ, 'the stomach,' and χολη, 'bile.') Fever, bilious; Fever, gastric.

**Hepatog'raphy**, *Hepatogra'phia*, (*hepato*, and γραφη, 'a description.') The part of anatomy which describes the liver.

**Hepatohæ'mia**, *Hyperæ'mia hepat'is, Hepat'ic Engorge'ment*, (F.) *Hypérémie du Foie*, (*hepato*, and αἱμα, 'blood.') Sanguineous congestion of the liver.

**Hepatoï'des**, (ἡπατοειδης, from *hepato*, and εἰδος, 'form.') Hepatic.

**Hepatolithi'asis**, (*hepato*, and λιθιασις, 'formation of stone.') The formation of concretions, *Hepatol'ithi*, in the liver.

**Hepatol'ogy**, *Hepatolog''ia*, (*hepato*, and λογος, 'a discourse,' 'treatise.') A treatise on the liver.

**Hepatomala'cia**, (*hepato*, and μαλακια, 'softness,') *Malaco'sis hepat'is*, (F.) *Ramollissement du Foie*. Softening of the liver.

**Hepatom'phalus**, (*hepato*, and ομφαλος, 'navel.') Hernia of the liver at the umbilicus.

**Hepatomyelo'ma**, gen. *Hepatomyelo'matis*, (*hepato*, and μυελος, 'marrow,') Hepatencephaloma.

**Hepaton'cus**, (*hepato*, and ογκος, 'a tumor.') Tumefaction of the liver.

**Hepatoparec'tama**, gen. *Hepatoparectam'atis*, (*hepato*, and παρεκταμα, 'considerable extension.') Excessive enlargement of the liver.

**Hepatopathi'a**, (*hepato*, and παθος, 'affection.') *Li'ver dise'ase*. Disease of the liver.

*Hépatopathie Cancéreuse*, Hepatoscirrhus — *h. Tuberculeuse*, Hépatostrumosie.

**Hepatophleg'monē**, (*hepato*, and φλεγμονη, 'inflammation.') Hepatitis.

**Hepatophthi'sis**, *Phthisis hepat'ica*, (*hepato*, and φθιω, 'I consume.') Consumption from suppuration of the liver.

**Hepatorrhag''ia**, (*hepato*, and ῥηγνυμι, 'I break forth.') Hepatirrhœa, Hepathæmorrhagia.

**Hepatorrhex'is**, (*hepato*, and ῥηξις, 'rupture.') Rupture of the liver.

**Hepatorrhœ'a**, Hepatirrhœa.

*Hépatosarcomie*, (*hepato*, and *sarcoma*,) Hepatoscirrhus.

**Hepatoscir'rhus**, (*hepato*, and σκιρρος, 'cancerous induration,') *Scir'rhus* seu *Carcino'ma hepatis, Encephalo'sis* or *Carcino'ma* or *Can'cer of the liver*, (F.) *Hépatosarcomie, Hépatopathie cancéreuse, Cancer du Foie*. Scirrhus or Cancer of the liver.

*Hépatostrumosie, Tuber'cula hep'atis*, (F.) *Tubercules du Foie, Hépatopathie tuberculeuse*; (*hepato*, and *struma*, 'a tumor,' 'a scrofulous tumor.') Tubercle of the liver.

**Hepatot'omy**, (*hepato*, and τομη, 'incision.') Dissection of the liver.

**Hephæs'tic**, (ἡφαιστος, 'Vulcan.') Relating to the forge or hammer, as *Hephæstic hemiple'gia*. See Hammer palsy.

**Hepi'alos**, (ἡπιαλος,) Epialos.

**Heps**, (pl. of *hep*,) see Rosa canina.

**Hepse'ma**, gen. *Hepse'matis*, (ἑψημα,) Decoction.

**Hepse'sis**, (ἑψησις,) Decoction.

**Hep'tal Cy'cle**, see Cycle.

**Heptal'lon Grave'olens**, *Hog'wort, Bear's fright*. An indigenous plant, which has a fetid porcine smell, and is said to be used by the Indians as a diaphoretic, cathartic, &c.

**Heptaphar'macum**, (ἑπτα, 'seven,' and φαρμακον, 'a remedy.') A medicine composed of seven substances: cerusse, litharge, pitch, wax, colophony, frankincense, and bullock's fat. It was regarded as laxative, suppurating, and healing.

**Heptaphyl'lum**, (ἑπτα, 'seven,' and φυλλον, 'a leaf,') Tormentilla.

**Heptapleur'on**, (ἑπτα, 'seven,' and πλευρον, 'a rib,') Plantago major.

**Heracle'um**, (dedicated to Ἡρακλης, 'Hercules,') see H. lanatum — h. Branca, H. spondylium.

Heracle'um Spondyl'ium, *H. Bran'ca, Bran'ca ursi'na* seu *German'ica, Spondyl'ium, Sphondyl'ium, Cow Par'snep, All'heal, Cow'mumble*, (Sc.) *Bunewand*, (Prov.) *Cushia*, (F.) *Berce, Brancursine bâtarde, Fausse Acanthe. Order*, Umbelliferæ. *Sex. Syst.* Pentandria Digynia. The root of this plant has a strong, rank smell, and a pungent, almost caustic, taste. It has been given as a tonic, stomachic, and carminative; both in powder and in decoction. The Russians, Lithuanians, and Poles obtain from its seeds and leaves, by fermentation, a very intoxicating spirituous liquor, which they call *Parst*.

The root of *Heracle'um Lana'tum*, *Mas'terwort*,

*Cow par'snep*, was formerly in the secondary list of the Pharmacopœia of the United States.

**Heracle'us Mor'bus**, (ἡρακλειος, 'herculean,') Epilepsy.

**Herb**, *Her'ba, Bot'anē*. A non-ligneous plant, which dies down to the ground at least, in winter.

**Herb, Bles'sed**, Geum urbanum — h. Christopher, Actæa spicata.

**Herb of Grace**, Gratiola officinalis — h. Mastich, common, Thymus mastichina — h. Mastich, Syrian, Teucrium marum — h. Peter, Primula veris — h. Robert, Geranium Robertianum — h. of Saint Cunegonde, Eupatorium cannabinum — h. Sophia, Sisymbrium sophia — h. Trinity, Hepatica triloba.

**Her'ba**, Herb — h. Alexandrina, Smyrnium olusatrum — h. Althææ, Pelargonium cucullatum — h. Anthos, Rosmarinus — h. Benedicta, Geum urbanum — h. Britannica, Rumex hydrolapathum — h. Canni, Artemisia santonica — h. Cardiaca, Leonurus cardiaca — h. Cardui veneris, Dipsacus fullonum — h. Dorea, Solidago virgaurea — h. Felis, Nepeta — h. Genipi veri, Achillea atrata — h. Ignis, Lichen pyxidatus — h. Melancholifuga, Fumaria — h. Militaris, Achillea millefolium — h. Papillaris, Lapsana — h. Paralyseos, Primula veris — h. Paralytica, Primula veris — h. Patæ lapinæ, Leonurus cardiaca — h. Pulicaris, Plantago psyllium — h. Quercini, Lichen plicatus — h. Sacra, Verbena officinalis — h. Salivaris, Anthemis pyrethrum — h. Sardonia, Ranunculus sceleratus — h. Scelerata, Ranunculus sceleratus — h. Sideritidis, Galeopsis grandiflora — h. Tabaci, Nicotiana tabacum — h. Trinitatis, Anemone hepatica, Viola tricolor — h. Veneris, Adiantum pedatum — h. Ventis, Anemone pulsatilla — h. Vitri, see Salsola kali — h. Zazarhendi, Origanum.

**Her'bæ pro Enem'ate**, Glyster herbs — h. pro Fotu, Fomentation herbs.

**Her'balist**, Herborist.

**Herba'rium**, (from *herba*,) (F.) *Herbier*. A collection of plants. Generally applied to a collection of dried plants—*Hor'tus sic'cus*. In Pharmacy, a plant that is used entire.

**Her'barist**, Herborist.

**Herba'rius**, Herborist.

**Herb'doctor**, *Botan'ical doc'tor* or *physic''ian*, *Root doctor*. One who treats diseases altogether by herbs, as the — so called — "Thomsonians."

*Herbe*, Herb — h. aux *Abeilles*, Spiræa ulmaria — h. au *Cancer*, Plumbago Europæa — h. au *Centaure*, Chironia centaurium — h. aux *Chantres*, Erysimum — h. aux *Charpentiers*, Achillea millefolium, Justitia pectoralis, Sedum telephium — h. aux *Chats*, Nepeta, Teucrium marum — h. à *Chiron*, Chironia centaurium — h. au *Coq*, Tanacetum balsamita — h. à la *Coupure*, Sedum telephium — h. au *Cuillers*, Cochlearia officinalis — h. aux *Écrouelles*, Scrophularia nodosa — h. aux *Écus*, Lysimachia nummularia — h. à *Éternuer*, Achillea ptarmica — h. aux *Femmes battues*, Tamus communis — h. à la *Fièvre*, Chironia centaurium — h. de *Grace*, Ruta — h. aux *Gueux*, Clematis vitalba — h. aux *Hémorrhoides*, Ranunculus ficaria — h. à l'*Hirondelle*, Chelidonium majus — h. à la *Houette*, Asclepias Syriaca — h. d'*Ivrogne*, Lolium temulentum — h. des *Juifs*, Solidago virgaurea — h. aux *Ladres*, Veronica — h. aux *Mamelles*, Lapsana — h. aux *Mouches*, Conyza squarrosa — h. aux *Murailles*, Parietaria — h. des *Nones*, Parietaria — h. aux *Oies*, Potentilla reptans — h. à la *Paralysie*, Primula veris — h. à *Paris*, Paris — h. à *Pauvre homme*, Gratiola officinalis — h. aux *Perles*, Lithospermum officinale — h. à *Pisser*, Pyrola umbellata — h. à la *Poudre de chypre*, Hibiscus abelmoschus — h. aux *Poux*, Delphinium staphisagria — h. à la *Puce*, see Apocynum hypericifolium — h. aux *Puces commune*, Plantago psyllium — h. à *Robert*, Geranium Robertianum — h. à la *Rosée*, Drosera rotundifolia — h. de *Sainte Barbe*, Erysimum barbarea — h. *Sainte Christophe*, Actæa spicata — h. de *Saint Étienne*, Circæa lutetiana — h. *Saint Fiacre*, Verbascum thapsus — h. de *Saint Jean*, Artemisia vulgaris — h. *Saint Jean*, Glechoma hederacea — h. de *Saint Quirin*, Tussilago — h. de *Saint Rock*, Inula dysenterica — h. *Sainte Rose*, Pæonia — h. aux *Sorciers*, Circæa lutetiana, Datura stramonium — h. aux *Tanneurs*, Coriaria myrtifolia — h. aux *Teigneux*, Arctium lappa, Tussilago petasites — h. à *Tous les maux*, Verbena officinalis — h. *Turque*, Herniaria glabra — h. aux *Verrues*, Heliotropium Europæum — h. aux *Vers*, Tanacetum vulgare.

*Herbier*, Herbarium, Ingluvies.

**Herbiv'orous**, *Herbiv'orus*, (F.) *Herbivore*, (*herba*, and *voro*, 'I eat.') An epithet applied to animals which feed on herbs.

**Her'borist**, *Herba'rius*, (from *herba*.) One who deals in useful plants. An *Herb'alist* or *Herb'arist*.

**Herb'orization**, *Herba'rum inquisit''io*. An excursion, made with the view of collecting plants. Such excursions are directed by the Apothecaries' Company of London, for the use of their apprentices, &c.

**Herbs, Five Cap'illary**, *Quin'que her'bæ capilla'rea*, were, anciently, hart's tongue, black, white, and golden maidenhair, and spleenwort.

**Herbs, Five Emol'lient**, *Quin'que her'bæ emollien'tes*, were, anciently, beet, mallow, marshmallow, French mercury, and violet.

**Her'cules All'heal**, Pastinaca opoponax.

**Hercule'us Mor'bus**, (ἡρακλειος νοσος,) Epilepsy.

*Héréditaire*, Hereditary.

**Hered'itary**, *Hæredita'rius*, *Heredita'rius*, *Gentilit''ius*, *Sym'phytos*, *Syn'genes*, (F.) *Héréditaire*, (*hæres*, gen. *hære'dis*, 'an heir.') An epithet given to diseases, or to predispositions to diseases, communicated from progenitors. This communication is termed, by the French, *Hérédité*, *Heredic''ity*, and such diseases are said to be *inherited*. They may exist at birth; or may supervene at a more or less advanced period of existence. *Hereditary diseases*, *Mor'bi heredita'rii*, (F.) *Maladies héréditaires*, often prevail among several members of a family, or are *family diseases* or *complaints*.

*Hérédité*, see Hereditary.

**Hermaphrode'ity**, (from Ἑρμης, 'Mercury,' and Ἀφροδιτη, 'Venus,') *Hermaphrodis'ia*, *Hermaphroditis'mus*, *Hermaphrodis'mus*, *Fab'rica androg''yna*, *Androgyn'ia*, *Gynan'dria*, *Hermaph'rodism*, *Hermaph'roditism*, (F.) *Androgynisme*, *Gynandrisme*, *Hermaphroditisme*. Appertaining to Mercury and Venus. Union of the two sexes in the same individual.

**Hermaphrodis'ia**, Hermaphrodeity.

**Hermaph'rodism**, Hermaphrodeity.

**Hermaph'rodite**, *Hermaphrodi'tus*, *Gy'nida*, *Androg''ynus*, *Monœ'cious*, (Sc.) *Searcht*, (Prov.) *Scrat*. One who possesses the attributes of male and female: who unites in himself the two sexes. A term, applied to an animal or plant which is, at the same time, both male and female. True hermaphrodites are only met with in the lower degrees of the animal scale, among the zoophytes, mollusca, or gasteropoda. The individuals of the human species, regarded as hermaphrodites, owe this appearance to a vicious conformation of the genital organs; a kind of monstrosity, which renders them unfit for generation, although an attentive examination may exhibit the true sex. Hermaphrodites have, likewise, been described, which, instead of uniting the attributes of both sexes, cannot be considered male or female. These have been called *neu'tral hermaph'rodites*.

**Hermaphrodit'ic**, *Hermaphrodit'icus*, *Androg''ynous*, (F.) *Hermaphroditique*. Relating or appertaining to an hermaphrodite.

**Hermaphroditis'mus**, Hermaphrodeity.

**Hermaphrodi'tus**, Hermaphrodite.

**Hermet'ica Doctri'na,** *Hermet'ica ars,* (F.) *Hermétique.* The doctrine of Hermes, a celebrated Egyptian philosopher, who is considered the father of alchemy. That part of chemistry whose object was the pretended transmutation of the metals.

**Hermet'ical Seal'ing.** The treatment of gunshot wounds, as of the chest, by completely closing the edges with sutures and collodion.

**Hermodac'tylus,** *Dactyle'tus, An'ima articulo'rum,* ('Ερμης, 'Mercury,' and δακτυλος, 'a finger;' or rather from *Hermus,* a river in Asia, upon whose banks it grows, and δακτυλος, 'a date;' or from 'Ερμης, 'Mercury,' and δακτυλος, 'a date;') (F.) *Hermodactyle, Hermodacte* ou *Hermodate.* The root of the *Hermodac'tyl* was formerly used as a cathartic. By some, it is supposed to be identical with the *Iris tubero'sa.* The best testimony seems to be in favor of its being a variety of the colchicum,—*Col'chicum Illyr'icum.* Under the name *Hermodactyle,* roots or bulbs of an unknown plant, growing in the countries about the eastern extremity of the Mediterranean, are sold in the shops of Europe.

*Hermodate,* Hermodactylus.

**Hermoph'ilus,** ('Ερμης, 'Mercury,' and φιλος, 'a lover.') Fond of mercury as a medicine.

**Her'nia,** (from ἐρνος, 'a sprout,' 'a shoot' [?],) *Ra'mex, Ruptu'ra, R. hernio'sa, Crepatu'ra, Ectop'ia hernio'sa, Ce'lē, Rup'ture, Burst,* (F.) *Hernie, Hargne, Descente, Effort, Greveure, Rompeure.* Any tumor, formed by the displacement of a viscus or a portion of a viscus, which has escaped from its natural cavity by some aperture, and projects externally. Herniæ have been divided into,—1. Hernia of the Brain, or Encephalocele; 2. Hernia of the Thorax, or Pneumocele; 3. Hernia of the Abdomen.

*Abdom'inal Herniæ* are remarkable for their frequency, variety, and the danger attending them. They are produced by the protrusion of the viscera, contained in the abdomen, through the natural or accidental apertures in the parietes of that cavity. The organs, which form them most frequently, are the intestines and the epiploon. These herniæ have been divided, according to the apertures by which they escape, into:

1. *In'guinal* or *Suprapu'bian Herniæ.* These issue by the inguinal canal: they are called *Bubonoce'lē,* when small; and *Scro'tal Hernia* or *Oschеoce'lē,* in man, when they descend into the scrotum: — *Vul'var Hernia* or *Puden'dal* or *La'bial Hernia, Episioce'lē,* in women, when they extend to the Labia majora. See Bubonocele. *Direct' in'guinal hernia, Ventroin'guinal hernia,* is where the protruding parts, in place of entering the internal ring, and descending along the inguinal canal, make a direct passage through the parietes of the abdomen opposite the external ring. 2. *Cru'ral* or *Fem'oral Hernia, Merocе'lē,* when they issue by the crural canal. 3. *Infrapu'bian* or *Subpu'bic Hernia,* (F.) *Hernie soupubienne, Oödeoce'lē, Opeoce'lē, Opodeoce'lē, Her'nia foram'inis ova'lis* seu *obturato'ria,* when the viscera escape through the opening, which gives passage to the infrapubian vessels. 4. *Ischiat'ic* or *Sciat'ic Hernia;* when it takes place through the sacrosciatic notch. 5. *Umbil'ical Hernia, Hernia Umbilica'lis, Exom'phalos, Omphaloce'lē;* when it occurs at the umbilicus or near it. 6. *Epigas'tric Hernia;*—occurring through the linea alba, above the umbilicus. 7. *Hypogas'tric* or *Infraumbil'ical Hernia, Cœlioce'lē, Hypogastroce'lē,*—when it occurs through the linea alba below the umbilicus. 8. *Perine'al Hernia, Mesocseloce'lē, Hernia perinæ'i* seu *perinea'lis,* — *Perinæoce'lē, Perineoce'lē,* when it takes place through the levator ani, and appears at the perineum. 9. *Vag''inal Hernia, Colpoce'lē, Coleoce'le* seu *Elytroce'lē*—through the parietes of the vagina. 10. *Diaphragmat'ic Hernia, Diaphragmatoce'lē;* when it passes through the diaphragm. The prolongation of the hernial sac in various directions within the abdominal walls is called *Intrapari'etal* or *Intermus'cular hernia,* (F.) *Hernie en bissac.*

Herniæ are likewise distinguished—according to the viscera forming them — into *Enteroce'lē, Epiploce'lē, Enteroëpiploce'lē, Gastroce'lē, Cystoce'lē, Hepatoce'lē, Splenoce'lē,* &c.

When a hernia can be restored to its natural cavity, by the aid of pressure, &c., properly applied, it is said to be *redu'cible.* It is, on the contrary, *irredu'cible,* when adhesion, bulk, &c., oppose its return. When the aperture, which has given passage to the hernia, occasions more or less constriction of the protruded portion, the hernia is said to be *incar'cerated, H. obstruc'ta,* or *stran'gulated, H. strangula'ta;* and, if the constriction be not removed, constipation, hiccough, vomiting, and all the signs of violent inflammation, followed by gangrene, supervene, with alteration of the features, small pulse, cold extremities, and death. See Incarceration.

The therapeutical indications are — 1. *As regards reducible hernia:* — to replace the viscera in the abdomen by the taxis; and to retain them there by the use of a *truss,* which, if properly adapted, may effect a radical cure. 2. *As regards irreducible hernia:* — to support the tumor by an appropriate suspensory bandage. 3. *As regards strangulated hernia:* — to have recourse to the taxis; bloodletting; warm bath; tobacco glysters; ice to the tumor; and, if these should not succeed, to perform an operation, which consists in dividing the covering of the hernia, and cutting the aponeurotic ring, which causes the strangulation; reducing the displaced viscera, unless their diseased condition should require them to be retained without; dressing the wound appropriately; restoring the course of the fæces by means of gentle glysters — preventing or combating inflammation of the abdominal viscera; conducting the wound to cicatrization, by appropriate means; and afterwards supporting the cicatrix by a bandage.

The word *hernia* was also used, of old, for the scrotum, and, not unfrequently, for the testicle.

Her'nia, Abdom'inal, Hernia—h. Aneurismal, Cirsomphalus—h. Arteriarum, see Aneurism—h. of the Bladder, Cystocele—h. of Bladder, congenital, see Exstrophia — h. of the Brain, Encephalocele — h. Bronchialis, Bronchocele — h. Carnosa, Sarcocele—h. of the Cerebellum, Parencephalocele —h. of Canal of Nuck, see Canal of Nuck—h. Cerebri, Encephalocele—h. of Cloquet, see Merocele.

Her'nia, Congen'ital, *Her'nia congen'ita* seu *ingen'ita, H. of In'fancy,* is a protrusion of some of the contents of the abdomen into the *Tu'nica vagina'lis tes'tis,* owing to a want of adhesion between its sides, after the descent of the testicle.

Her'nia of Coo'per (Sir Astley), see Merocele — h. Corneæ, Ceratocele — h. Crural, Merocele— h. of Diaphragm, see Hernia, and Diaphragmatic hernia — h. Diverticular, Hernia littrica — h. Enterovaginal, see Enterocele — h. Epigastrica, see Hernia, and Ventral hernia — h. Epiploic, Epiplocele—h. Femoral, Merocele—h. Foraminis ovalis, see Hernia—h. Gutturis, Bronchocele—h. of Heart, Cardiocele—h. Hepatica, Hepatocele — h. of Hesselbach, see Merocele—h. Hourglass, see Hourglass.

Her'nia Humora'lis, *Empres'ma Orchi'tis, Didymi'tis, Orchi'tis, Orchidi'tis, Testi'tis, Inflamma'tio tes'tium, Inflamma'tion of the Tes'ticle, Swel'led Tes'ticle, Her'nia Ven'eris, Orchioce'lē, Orchidoce'lē, Orchidon'cus,* (F.) *Inflammation du testicule, Orchite.* Swelling and inflammation of the testicle is a common symptom of gonorrhœa, (F.) *Chaudepisse tombée dans les Bourses;* but it may arise from external injuries, or from other causes. It is a disease which cannot be mistaken, and the treatment must obviously be strongly

antiphlogistic, supporting the testicle during the treatment, and for some time afterwards; methodical compression has also been found useful. The disease is not generally of a serious character, going off as suddenly as it comes on. As it affects the epididymis more especially, when supervening on gonorrhœa or blennorrhœa, it is sometimes termed *blennorrhag''ic epididymi'tis* or *gon'orrhœal orchi'tis*.

**Her'nia, Hypogas'tric**, see Hernia—h. Incarcerata, see Hernia and Enteroperistole — h. of Infancy, Hernia, congenital — h. Infrabubilical, see Hernia — h. Infrapubian, see Hernia — h. Ingenita, H. congenita — h. Inguinalis, Bubonocele, see Hernia — h. Intermuscular, see Hernia — h. Intestinal or Intestinorum, Enterocele — h. Intestinalis omentalis, Enteroepiplocele—h. Intraparietal, see Hernia—h. Iridis, Ptosis iridis — h. Irreducible, see Hernia — h. Ischiadica seu Ischyadica, Ischiocele — h. Ischiatica, Ischiocele — h. Labial, Pudendal hernia — h. Lachrymal, Lachrymal hernia — h. of Laugier, see Merocele — h. Lienalis, Splenocele.

**Her'nia Litt'rica**, *H. e Divertic'ulo Intesti'ni, Divertic'ular Hernia.* Hernia first described by Littre, in which the intestinal canal proper is not included in the hernial sac, the protruded portion of intestine consisting of a digital prolongation of the ileum, which Littre concluded was formed by the gradual extension of a knuckle of the bowel, that had been engaged in the inguinal canal.

**Her'nia of the Liv'er**, Hepatocele — h. Lumbar, see Ventral hernia — h. of the Lung, Pneumocele.

**Her'nia, Mesocol'ic**, *Her'nia Mesoco'lica.* Hernia caused by the bowels gliding between the layers of the mesocolon.

**Her'nia Obstruc'ta**, see Hernia — h. Obturatoria, see Hernia — h. Omental, Epiplocele.

**Her'nia Ova'rii**, *Ova'rial Hernia.* A condition caused by the entrance of the ovary into a hernial sac, usually inguinal. It is generally congenital.

**Her'nia Parorchidoenter'ica**, Parorchidoenterocele — h. Perinæi, see Hernia — h. Perinealis, see Hernia — h. Pharyngis, Pharyngocele — h. Phrenic, Diaphragmatic hernia — h. Pinguedinosa scroti, Liparocele—h. of the Pleura, Pleurocele—h. Pleurica et pulmonalis, Pleurocele—h. Pudendalis, Pudendal hernia—h. Rectovaginalis, see Rectocele — h. Retroperitoneal, see Retroperitoneal — h. Reducible, see Hernia — h. Sacci lacrymalis, Lachrymal hernia, Mucocele — h. Sciatic, Ischiocele — h. Scrotal, Scrotocele—h. Seminalis scroti, Spermatocele — h. of the Stomach, Gastrocele—h. Strangulated, see Hernia—h. Subpubic, see Hernia—h. Suprapubian, H. inguinal.

**Her'nia Tes'tis**, *Benign' Fun'gus of the Tes'tis, Gran'ular Swell'ing of the Tes'tis, Prociden'tia Testic'uli Tubulo'rum.* Protrusion of the tubuli of the testicle through a rupture or ulceration of its fibrous envelope, the tunica albuginea.

**Her'nia of the Tongue**, Glossocele — h. Umbilicalis, Epiplomphalon, Exomphalos — h. Umbilici aquosa, Hydromphalum—h. Urachi, Uromphalus—h. Uteri, Hysterocele—h. of the Vagina, Elytrocele, see Hernia — h. Varicosa, Varicocele — h. Varicose, Cirsocele — h. Venarum, Varix — h. Veneris, Hernia humoralis — h. Ventosa, Physocele — h. Ventralis, see Ventral — h. Ventriculi, Gastrocele — h. Ventroinguinal, see Hernia — h. Vesicæ urinariæ, Cystocele — h. Vesicovaginalis, see Cystocele — h. Vulvar, Pudendal hernia — h. Zirbalis, Epiplocele.

*Herntatre*, Hernial, Heruiaria glabra.

**Her'nial**, *Hernia'rius, Her'nious*, (F.) *Herniaire.* Belonging to or concerning hernia: — as *Hernial Bandage, Hernial Sac*, &c.

(F.) *Hernié, Her'niated*, is applied to a part enveloped in a hernial sac.

(F.) *Hernieux, Hargneux, Cele'tes, Rup'tured, Burst, Bursten*, means one affected with **hernia**; and *Chirurgien herniaire*, one who devotes himself to the treatment of hernia.

**Hernia'ria Gla'bra**, *H. vulga'ris* seu *hirsu'ta* seu *alpes'tris* seu *an'nua* seu *cine'rea* seu *frutico'sa, Milligra'na, Em'petrum, Rup'turewort*, (from *hernia*, which it was supposed to cure,) (F.) *Herniaire, Turquette, Herniole, Herbe Turque. Ord.* Paronychieæ. This plant, which, as its name imports, was formerly considered efficacious in the cure of hernia, seems destitute of all virtues.

**Hernia'rius**, Hernial.

**Her'niated**, see Hernial.

*Hernie*, Hernia — *h. en Bissac*, see Hernia — *h. Charnue*, Sarocele — *h. de l'Epiploon*, Epiplocele — *h. de l'Estomac*, Gastrocele — *h. du Foie*, Hepatocele — *h. Inguinale*, Bubonocele—*h. du Nombril*, Exomphalos — *h. Ombilicale*, Exomphalos—*h. du Poumon*, Pneumocele — *h. de l'Utérus*, Hysterocele—*h. de la Vessie*, Cystocele.

*Hernié*, Hernial.

**Herniemphrag'mus**, *Herniemphrax'is*, (*hernia*, and *εμφραγμος*, 'obstruction.') Mechanical obstruction of hernial canal for radical cure of hernia.

*Hernieux*, see Hernial.

*Herniole*, Herniaria glabra.

**Her'niotome**, (*hernia*, and *τομη*, 'incision.') A knife especially adapted to operations for hernia.

**Herniot'omy**, (*hernia*, and *τομη*, 'incision,') Celotomia.

**Her'nious**, Hernial.

**Hero'ic**, *Hero'icus, Hero'ius, Hero'us*, (*ἡρως*, 'a hero.') An epithet applied to remedies or practice of a violent character.

**Herpe'don**, (*ἑρπηδων*,) Herpes.

**Her'pen**, (*ἑρπην*,) Herpes.

**Her'pes**, gen. *Herpe'tis*, (*ἑρπης*, genitive, *ἑρπητος*,) *Er'pes, Herpe'don, Her'pen, Ser'pens*, (*ἑρπω*, 'I creep;' because it creeps and spreads about the skin,) *Ec'phlysis Her'pes, Cytis'ma Her'pes, Olophlyc'tis, Tet'ter, Fret*, (F.) *Herpès, Dartre.* A vesicular disease, which, in most of its forms, passes through a regular course of increase, maturation, decline, and termination, in from 10 to 14 days. The vesicles arise in distinct, but irregular, clusters, which commonly appear in quick succession, and near together, on an inflamed base; generally attended with heat, pain, and considerable constitutional disorder. The term, like most others which refer to cutaneous diseases, has not been accurately defined. The ancients had three varieties: the *mil'iary*, *κεγχριακος*; *vesic'ular*, *φλυκταινωδης*, and *ero'ding*, *εσθιομενος*. Bateman has the following varieties:—1. **Herpes Phlyctæno'des**, *Her'pes milia'ris, Ec'phlysis Her'pes Milia'ris, Nirles*, (F.) *Dartre phlyctenoïde*, in which the vesicles are millet-sized; pellucid; clusters commencing on an uncertain part of the body, and being progressively strewed over the rest of the surface; succeeded by fresh crops. 2. **Herpes Zos'ter**, *Zos'ter, Zo'na ig'nea* seu *serpigino'sa, Ig'nis Per'sicus, Cinxill'a, Cin'gulum, Sa'cer ig'nis, Ec'phlysis Her'pes zos'ter, Her'pes peris'celis, Erysip'elas zos'ter* seu *phlyctænoï'des* seu *pustulo'sa, Zo'na, Cir'cinus, Perizo'ma*, (F.) *Ceinture, C. dartreuse, Feu Persique, Erysipèle pustuleux, Shingles*, (Prov.) *Cruels*, in which the vesicles are pearl-sized; the clusters spreading round the body like a girdle; at times confluent, and occasionally preceded by constitutional irritation. A form of this affection seen on the side of the nose, the upper eyelid and the forehead, is called *Her'pes zos'ter fronta'lis, H. ophthal'micus, browshin'gles.* 3. **Herpes Circina'tus**, *Formi'ca ambulato'ria, An'nulus re'pens, Her'pes serpi'go, Tin'ea circina'ta, Serpi'go, Ec'phlysis Her'pes Circina'tus, Ring'worm, Vesic'ular Ring'worm*, (F.) *Herpès circiné, Anneau Herpétique*, consisting of vesicles with a reddish base, uniting in rings; the area of the rings slightly discolored, often

followed by fresh crops. 4. Herpes Labia'lis, and 5. Herpes Præputia'lis, *Aph'thæ præpu'tii, Ulcus'cula præpu'tii*, appearing, respectively, on the lips and prepuce. 6. Herpes I'ris, *Iris, Rain'bow worm*, occurring in small circular patches, each of which is composed of concentric rings of different colors. To these may be added, Herpes Ex'edens, *H. esthiom'enus* seu *depas'cens* seu *fe'rus* seu *estiom'enus* seu *fe'rox, Ec'phlysis Her'pes ex'edens, Dar'ta excoriati'va* seu *malig'na, Lu'pus non ex'edens, Vitili'go*(?), *Leu'cē* (?), *Formi'ca corrosi'va, For'mix, Pap'ula fe'ra, Ul'cerative Ring'worm, A'gria*, (F.) *Dartre rongeante*, in which the vesicles are hard; clusters thronged; fluid dense, yellow or reddish, hot, acrid, corroding the subjacent skin, and spreading in serpentine trails.

All the varieties demand simply an antiphlogistic treatment, when attended with febrile irritation. The *herpes circinatus*, alone, requires the use of astringent applications which have the power of repressing the eruption.

Her'pes Circina'tus, see Herpes.

Her'pes Cor'neæ, *Phlycten'ular Cornei'tis*. Inflammation of the cornea, accompanied with the appearance of vesicles. When the latter are numerous, and occupy a considerable expanse of the cornea, the affection is known as *pan'nus scrofulo'sus*. See Ophthalmia and Corneitis.

Her'pes Depas'cens, H. exedens, see Herpes—h. Esthiomenus, H. exedens, see Herpes — h. Estiomenus, H. exedens, see Herpes — h. Exedens, see Herpes and Lupus — h. Farinosus, Pityriasis — h. Ferox, H. exedens, see Herpes — h. Ferus, H. exedens, see Herpes — h. Furfuraceus, Pityriasis — h. Furfuraceus circinatus, Lepra, H. exedens — h. Guttural, Pharyngitis, diphtheritic — h. Iris, see Herpes — h. Labialis, see Herpes—h. Miliaris, H. phlyctænoïdes, see Herpes—h. Ophthalmicus, see Herpes — h. Periscelis, H. zoster — h. Phlyctænodes, see Herpes — h. Præputialis, see Herpes — h. Serpigo, H. circinatus — h. Squamosus madidans, Eczema — h. Tonsurans, Porrigo decalvans — h. Zoster, see Herpes — h. Zoster frontalis, see Herpes.

Her'petism, *Dar'trous Diath'esis*, (F.) *Diathèse herpétique, Herpétisme*. A chronic constitutional cutaneous affection, according to the views of French writers, caused by retention in the blood of products of disintegration, as uric and oxalic acids, &c.

Herpet'ic, *Herpet'icus, Her'petus*, (ἑρπετος,) (F.) *Herpétique, Dartreux*. Of the nature of herpes.

Herpetog'raphy, *Herpetograph'ia*, (*herpes*, and γραφη, 'a description.') A description of the different forms of herpes, as *Herpetol'ogy, Herpetolog''ia*, is a treatise on the same; and also on reptiles, (from ἑρπετον, 'a reptile.')

Her'peton, (ἑρπετον,) *Herpet'icon*, (ἑρπειν, 'to creep.') A creeping eruption or ulcer.

Her'pylos, (ἑρπυλος,) Thymus serpyllum.

Her'renschwand's Specif'ic, see Specific of Herrenschwand.

Her'rin (Prov.), Urine.

Her'sket, (Heartscald,) Ardor ventriculi.

Her'ba (P.), Herba — *h. Formigueira*, Chenopodium ambrosioïdes—*h. de Santa Maria*, Chenopodium ambrosioïdes.

Hes'peris Allia'ria, (ἑσπερα, 'evening,') Alliaria.

Hes'selbach, Her'nia of, see Merocele — h. Triangle of, see Triangle.

Heteradelph'ia, *Heterodidym'ia, Heterodym'ia*, (*hetero*, and ἀδελφος, 'a brother.') A double monstrosity, in which the components of the double bodies are very unequal, and of which one portion may be regarded as the stem or trunk, to which another organized part, or even a whole body, less developed than itself, is affixed as a parasite.

Heteraden'ic, *Heterad'enoid, Heteraden'icus*, (F.) *Hétéradénique*, (*hetero*, and ἀδην, 'a gland.') An accidental tissue is so termed, which has a glandular structure, but occurs in parts devoid of glands.

Heterad'enoid, Heteradenic.

Het'ero, (ἑτερος, 'other,') in composition, other.

Heterochron'ia, *Aberra'tio tem'poris*, (*hetero*, and χρονος, 'time.') A deviation as to time in the formation or action of parts.

Heterochron'icus, *Heteroch'ronus*, (*hetero*, and χρονος, 'time.') Relating to difference of time.

*Pul'sus heterochron'icus*. A pulse of varying rhythm. An irregular or intermittent pulse.

Heterochymen'sis, (*hetero*, and χυμευσις, 'mixture.') A state of the blood in which it contains other matters than in health, as urea, bile, &c.

Het'eroclite, (ἑτεροκλιτος, from *hetero*, and κλινω, 'I bend,') see Homology, and Tissues.

Heterocra'nia, (*hetero*, and *cranium*,) Hemicrania.

Heterocrin'ia, (*hetero*, and κρινω, 'I separate.') Modification in the situation of secretions.

Heterodidym'ia, (*hetero*, and διδυμος, 'a twin,') Heteradelphia.

Heterodym'ia, Heteradelphia.

Heterogen'esis, (*hetero*, and γενεσις, 'generation,') see Generation. Also, any anomaly in organic formation.

Heterola'lia, (*hetero*, and λαλιω, 'to speak,') Heterophonia.

Heterol'ogous Tis'sues, (*hetero*, and λογος, 'a condition,') see Tissues.

Heterom'etria, (*hetero*, and μετρον, 'a measure.') A variation in the quantity of parts.

Heteromorph'ism, *Heteromorphis'mus*, (*hetero*, and μορφη, 'shape.') A deviation from the natural shape of parts.

Heteromorph'ous, see Homology.

Heteropa'gia, (*hetero*, and παγω, 'I unite together.') A double monstrosity, in which the accessory subject, which is very small and imperfect, but provided with a distinct head, and at least rudimental lower limbs, has its body implanted on the anterior surface of the body of the principal subject.

Heteropath'ic, (*hetero*, and παθος, 'affection,') Allopathic.

Heteropho'nia, (*hetero*, and φωνη, 'voice.') A cracked or broken voice. A change of the voice or speech — *Heterola'lia*.

Heterophthal'mia, (*hetero*, and οφθαλμος, 'eye.') A difference in the two eyes; as when one squints, or is of a different color.

Heteropla'sia, (F.) *Hétéroplasie*, (*hetero*, and πλασσω, 'I form.') The formation of a heteroplasm.

Het'eroplasm, *Heteroplasm'us*. A morbid formation foreign to the economy, and which is composed of elements different from those that are found in it in the normal condition.

Heteroplas'tic. Relating to, or having the nature of, a heteroplasm.

Heteroplas'ty, *Heteroplas'tice, Heteropla'sia*. Irregular plastic or formative actions or operations, that do not admit of exact classification.

Heteroproso'pus, (*hetero*, and προσωπον, 'countenance.') A monster having two faces.

Het'eropus, (*hetero*, and πους, 'foot.') One who has one foot different from the other.

Heterorex'ia, (*hetero*, and ορεξις, 'appetite,') Malacia.

Heterorrhyth'mus, (*hetero*, and ῥυθμος, 'rhythm.') Having another rhythm. An epithet given to the pulse, when it is such, in any individual, as is usually felt at a different age.

Heterosarco'ses, (*hetero*, σαρξ, 'flesh,' and *osis*.) A class of diseases which consist in the formation of accidental tissues.

Heterotax'ia, (F.) *Hétérotaxie*, (*hetero*, and ταξις, 'order.') A malformation, which consists in the general transposition of organs. A change in the relation of organs.

Heterotop'ia, *Aberra'tio lo'ci, Heterot'opy*,

(F.) *Hétérotopie*, (*hetero*, and *τοπος*, 'place.') A deviation from the natural position of parts. This has been called by M. Gueniot, *object'ive heterotopia*, in contradistinction to *subject'ive heterotopia*, which he applies to a sensation of displacement or approximation; such as is experienced in the stump of an amputated limb. *Génèse hétérotopique, G. avec erreur de lieu*, is the formation of elements, tissues or organs on a part of the economy in which they do not exist normally.

*Hêtré*, Fagus sylvatica.

**Heuche'ra**, (after Heucher, a professor and botanist at Wittemberg,) see H. cortusa—h. Acerifolia, H. cortusa.

Heuche'ra Cortu'sa, *H. America'na* seu *Acerifo'lia* seu *Vis'cida, Cortu'sa America'na, Al'um Root, Amer'ican Sanicle, Groundma'ple, Cliff'weed, Split'rock*, (F.) *Heuchère d'Amérique. Ord.* Saxifrageæ. The root—*Heuche'ra* (Ph. U. S.)—is a powerful astringent, and is the basis of a *cancer powder*. The American Indians apply the powdered root to wounds, ulcers, and cancers. It is said to have been sold for colchicum.

Heuche'ra Richardso'nii, which abounds on the rocks of Churchill River, is used medicinally by the Cree Indians, who chew its astringent root, and apply it as a vulnerary to wounds and sores.

Heuche'ra Vis'cida, H. cortusa.

*Heuchère*, Heuchera.

**Heuck'bane** (Sc.), Ischion.

**Heudelo'tia Africa'na**, (after Heudelot, a garden director on the Senegal,) see Bdellium.

**Heuks** (Prov.), (by onomatopœia,) singultus.

**He'vea Guianen'sis**, see Caoutchouc.

**Hexa'gium**, (*ἑξαγον*, from *ἑξ*, 'six,') Sextula.

*Hexagone Artérielle*, (*ἑξ*, 'six,' and *γωνια*, 'an angle,') see Circulus Willisii.

**Hexathyrid'ium Pinguico'la**, (*ἑξ*, 'six,' and *θυρα*, 'a door,' *θυριδιον*, 'a little door,') see Parasites—h. Venarum, see Parasites.

**Hex'is**, (*ἑξις*.) Habit, habit of body, constitution. Hence, hectic, cachectic, &c.

**Heyle** (Sc.), (Sax. hæl,) Sanitas.

**Hey's Lig'ament**, (after William Hey, a distinguished surgeon of Leeds, England,) see Fascia lata.

**Hhabb**, see Bouton d'Alep.

**Hia Tsao Tong Tchong**, Sphæria sinensis.

**Hia'tus**, (*hiare, hiatum*, 'to gape,' 'to open.') A foramen or aperture. Mouth; the vulva. Also, yawning. See Helicotrema.

Hia'tus Aor'ticus Diaphrag'matis, *Fora'men aor'ticum, Semicir'culus exsculp'tus*. The opening in the diaphragm for the passage of the abdominal aorta.

Hia'tus Cana'lis Fallo'pii, see Aquæductus Fallopii.

Hia'tus Fallo'pii, see Aquæductus Fallopii—*h. Occipito-pétreux*, Lacerum posterius foramen—*h. Sphéno-pétreux*, Lacerum anterius foramen.

Hia'tus of Win'slow, *Fora'men Winslo'vii, Fora'men of Winslow*. An opening—situate behind the lesser omentum, and behind the vessels and nerves of the liver—which forms a communication between the peritoneal cavity and that of the omenta.

**Hiberna'tion**, *Hiberna'tio, Win'tersleep*, (F.) *Sommeil hibernal*, (from *hibernare*, 'to winter.') The state of torpidity in which certain animals pass the winter—the organic actions being reduced so low that animation seems to be suspended.

**Hiber'nian La'pis**, *Teg'ula* seu *Arde'sia*, ([F.] *Ardoise*, 'slate,') *Hiber'nica, Harde'sia, Irish Slate*. A kind of slate or very hard stone, found in different parts of Ireland, in masses of a bluish-black color, which stains the hands. It has been taken, powdered, in spruce-beer, against inward contusions.

**Hibis'cum**, Althæa.

**Hibis'cus**, (*ἱβισκος*,) Althæa.

Hibis'cus Abelmos'chus, *Abelmos'chus, A. moscha'tus, Abelmosch'. Ord.* Malvaceæ. The name of the plant, whose seeds are called *Gra'na Mosch'i* or *Musk'seed*. It is the *Belmus'chus, Abelmos'chus, Gra'num Mos'chi, Ket'mia Ægypti'aca, Mosch'us Ar'abum, Ægyp'tia moscha'ta, Ba'mia moscha'ta, Al'cea, A. Ind'ica* seu *Ægypti'aca Villo'sa, Abelmosch', Abelmusk', Musk'mallow*, (F.) *Graine de Musc, Herbe à la poudre de Chypre, Ambrette, Guimauve veloutée*. It is indigenous in Egypt and the Indies. The seeds are chiefly used as perfumes, and especially in the formation of *Cyprus Powder*.

Hibis'cus Esculen'tus, *Abelmos'chus Esculen'tus, O'kra, O'kro, Gom'bo*. A plant, the green pods of which abound in mucilage, and are much used in the West Indies for soups. In Constantinople, and other portions of the East, the root is employed as a demulcent like Althæa.

Hibis'cus Popule'us, *Balimba'go*. A small Molucca tree. The fruit is full of a juice similar to camboge. The root is emetic. It is used in chronic diarrhœa, colic, dyspepsia, &c.

**Hi'brida**, Hybrid.

**Hic'cough**, ([G.] Hick, and Hickkop, by onomatopœia.) Singultus.

**Hic'cup**, Singultus.

**Hick'et**, Singultus.

**Hick'ory**. The name of several American trees of the genus *Carya; Order*, Juglandaceæ. The leaves are usually aromatic, and are reputed to be antispasmodic [?]. The bark of those species that have bitter nuts, as *Carya ama'ra* and *C. porci'na*, is somewhat astringent. Some of them bear fruit that is much esteemed, as *Carya olivæform'is, Pecan'* or *Peccan' nut*, and *C. sulca'ta*, and *C. al'ba, Shell'bark* or *Shag'bark*. The *Hickory nut* is called, also, *Kiskitomas nut*.

**Hick'ot**, Singultus.

**Hic'quet**, Singultus.

**Hid'den Seis'ures**. An expression employed by Dr. Marshall Hall for obscure encephalic and spinal attacks, of an epileptoid character for example, which may be immediately owing to trachelismus.

**Hide'bound**, see Scleroderma.

**Hidris'chesis**, Hidroschesis.

**Hidro'a**, (*ἱδρωα*, from *hydros*,) Desudatio, Échauboulures, Hydroa, Sudamina.

**Hidron'osus**, *Hidronu'sus*, (*hidros*, and *νοσος*, 'a disease.') A disease accompanied by violent sweats. Sudor Anglicus.

**Hidronu'sus**, Hidronosus.

**Hidropede'sis**, (*hidros*, and *πηδαω*, 'I bound.') Ephidrosis.

**Hidroph'oros**, (*hidros*, and *φερω*, 'I carry.') Sudoriferous.

**Hidropoet'icum**, (*hidros*, and *ποιεω*, 'I make.') Sudorific.

**Hidrop'yra**, (*hidros*, and *πυρ*, 'fever.') Sudor Anglicus.

**Hidropyr'etus**, (*hidros*, and *πυρετος*, 'fever.') Sudor Anglicus.

**Hidrorrhœ'a**, (*hidros*, and *ῥεω*, 'I flow.') Ephidrosis.

**Hi'dros**, (*ἱδρως*, gen. *ἱδρωτος*,) *Su'dor*, 'sweat.'

**Hidros'chesis**, *Hidris'chesis, Reten'tio sudo'ris*, (*hidros*, and *σχεσις*, 'retention.') Suppression of perspiration.

**Hidro'sis**, (*ἱδρωσις*.) Ephidrosis.

**Hidrote'rion**, (from *hidros*,) Achicolum.

**Hidrote'rium**, Sudorific.

**Hidrot'icum**, Sudorific.

*Hidrotique*, Sudorific.

**Hidro'tium**, (dim. of *hidros*.) A gentle sweat or perspiration.

**Hidrotopœ'um**, (*hidros*, and *ποιεω*, 'I make.') Sudorific.

***Hièble,*** (from *ebulus,* 'the elder.') Sambucus ebulus.

**Hi'era of Col'ocynth,** H. diacolocynthidos.

HI'ERA DIACOLOCYN'THIDOS, (*ἱερός,* 'holy.') ***Hi'era of Col'ocynth.*** An electuary, composed of 10 parts of *colocynth,* as much *agaric, germander, white horehound, stœchas;* 5 parts of *opoponax,* as much *sagapenum, parsley, round birthwort root,* and *white pepper;* 4 parts of *spikenard, cinnamon, myrrh,* and *saffron;* and 3 pounds, 3 ounces, and 5 drachms of *honey.*

HI'ERA LOGA'DII, Hiera picra—h. Nosos, (*ἱερὰ νοσος,* 'holy disease,') Epilepsy.

HI'ERA PI'CRA, (*ἱερός,* 'holy,' and *πικρος,* 'bitter,') ***Ho'ly bit'ter, Pul'vis aloët'icus,*** formerly called *Hiera loga'dii* when made into an electuary with honey. It is now kept in the form of dry powder;—prepared by mixing *socotrine aloes,* one pound, with 3 ounces of *canella alba.* See Pulvis aloës cum canellâ.

HI'ERA SYR'INX, (*ἱερὰ συριγξ,* 'holy tube,') Vertebral column.

**Hieraci'tes,** (*ἱερακιτης,* from *ἱεραξ,* gen. *ἱερακος,* 'a hawk,') *La'pis Acetab'ulum.* The ancient name of a precious stone, believed to be capable of arresting the hemorrhoidal flux.

**Hiera'cium Lachena'lii,** (*ἱερακιον,* 'hawkweed,' from *ἱεραξ,* gen. *ἱερακος,* 'a hawk.') H. murorum.

HIERA'CIUM MURO'RUM, *H. Lachena'lii, Pulmona'ria Gall'ica, Auric'ula mu'ris ma'jor,* (F.) *Eperwière des Murailles, Pulmonaire des Français. Ord.* Compositæ. A European plant, which is a slight tonic.

HIERA'CIUM OLERA'CEUM, Sonchus oleraceus.

HIERA'CIUM PILOSEL'LA. The systematic name of the *Auric'ula Mu'ris, Pilosel'la, P. Alpi'na, Myoso'tis, Mouse-ear,* (F.) *Piloselle, Oreille de Souris.* This plant contains a bitter, lactescent juice, which has a slight degree of astringency. The roots are more powerful than the leaves.

HIERA'CIUM VENO'SUM, *Rat'tlemakeweed, Vein'y Hawk'weed, Blood'wort,* indigenous, has similar properties.

**Hieran'osus,** (*ἱερὰ νοσος,* 'holy disease.') Chorea, Convulsion, Epilepsy.

**Hi'erax,** gen. *Hiera'cis,* (*ἱεραξ,* 'the sparrowhawk.') Accipiter.

**Hierobot'anē,** (*ἱεροβοτανη,* from *ἱερος,* 'holy,' and *βοτανη,* 'herb.') Verbena officinalis.

**Hieroglyph'ica,** (*ἱερογλυφικα,* from *ἱερος,* 'holy,' and *γλυφω,* 'I carve.') A name given to the signs employed in medicine; and also to the folds in the hands, feet, and forehead, which afford chiromancy its pretended oracles.

**Hierop'yra,** (*ἱερος,* 'holy,' and *πυρ,* 'fever,') Erysipelas.

**High'more, An'trum of,** Antrum of Highmore.

**Hi'kry Pi'kry,** (*Hiera picra,*) Pulvis aloes et Canellæ.

***Hile des Foie,*** see Liver.

**Hill's Bal'sam of Hon'ey,** see Balsam of honey, Hill's,—h. Essence of Bardana, Tinctura guaiaci.

**Hill'berry,** Gaultheria.

**Hill'fever,** see Fever, hill.

***Hilon*** (F.), *Hi'lum,* improperly *Hi'lus,* 'the black spot on the top of a bean.' A name given by some writers to a small blackish tumor, formed by the protrusion of the iris through an opening in the transparent cornea, so called from its comparison with the *hile* or black mark presented by the vicia faba at one of its extremities. In Botany, the *Hils* or *Hi'lum* is the cicatricula of a seed, which indicates the place by which it was attached in the cavity of the pericarp. It is the umbilicus of the seed. The fissure of the spleen, kidney, lung, ovary, &c., is, also, called *Hilus* or *Hilum.* See Porta.

**Hil'ton's Mus'cle,** see Sacculus laryngis.

**Hi'lum,** Hilon.

**Hi'lus,** Hilon—h. Hepatis, see Liver.

HI'LUS LIENA'LIS, *Incisu'ra liena'lis.* The concave part of the spleen.

HI'LUS RENA'LIS, *Incisu'ra rena'lis, Hi'lus of the kid'ney.* The concave part of the kidney.

**Hil'wort,** Mentha pulegium.

**Himanto'ma,** gen. *Himanto'matis,* see Himas.

**Himanto'sis,** Himas.

**Hi'mas,** gen. *Himan'tos,* (*ἱμας,* gen. *ἱμαντος,* 'a thong of leather.') The uvula; likewise elongation and extenuation of the uvula. It is also called *Himanto'sis, Himanto'ma.* See Staphylœdema.

**Hi'meros,** (*ἱμερος,* 'amorous desire.') Libido.

**Hind'berries,** see Rubus idæus.

**Hind'heel,** Tanacetum.

**Hip,** ([Sax.] hipe,) Haunch, Hypochondriasis—h. Bone, Ilion—h. Disease, Coxarum morbus—h. Gout, Neuralgia femoro-poplitæa—h. Joint, Coxofemoral articulation—h. Tree, Rosa canina.

**Hip'pacē,** (*ἱππακη,* from *ἱππος,* 'a horse,') *Ca'seus Equi'nus.* A cheese prepared from mare's milk.

**Hippanthro'pia,** (*hippo,* and *ανθρωπος,* 'a man.') A variety of melancholy, in which the patient believes himself changed to a horse. The Greek word *ἱππανθρωπος,* means the fabulous Centaur.

**Hippa'sia,** (*ἱππασια,*) Equitation.

**Hip'ped,** Hypochondriac.

**Hippei'a,** (*ἱππεια,*) Equitation.

**Hippeus'is,** (*ἱππευσις,*) Equitation.

**Hippia'ter,** gen. *Hippia'tri, Hippia'trus, Med'icus equa'rius,* (*hippo,* and *ἱατρος,* 'a physician.') A farrier. A horse doctor. A horse leech. Used also for one who treats the diseases of other domestic animals; *Veterina'rius, Mulomed'icus, Med'icus Veterina'rius, Zoïa'trus.*

**Hippiatri'a,** *Hippiat'rica, Hippiat'ricē, Medici'na equa'ria,* (F.) *Hippiatrique.* A science, whose object is the knowledge of the diseases of the horse. It is sometimes made to include other domestic animals. See Veterinary art.

***Hippiatrique,*** Hippiatria.

**Hippia'trus,** Hippiater.

**Hip'picus,** (from *ἱππος,* 'a horse,' because used in getting on horseback.) Tibialis anticus.

**Hip'po,** (*ἱππος,* 'a horse,') in composition, 'horse.' It often expresses 'greatness, excess,' like Bou, Bu, Horse, Ox, &c.

HIP'PO, Ipecacuanha. A corruption, in Ireland, of Ipecacuanha; and hence applied, at times, in the United States, to the American plant, Euphorbia Corollata, which is, also, called Ipecacuanha.

HIP'PO, IN'DIAN, Gillenia trifoliata.

***Hippocampe Grande,*** (*ἱππόκαμπος,* 'the seahorse.') Cornu ammonis.

**Hippocam'pus Ma'jor,** Cornu ammonis.

HIPPOCAM'PUS MI'NOR, *Pes Hippocam'pi mi'nor, Un'guis, U. A'vis* seu *Halleri, O'crea, Collic'ulus ca'vus posterio'ris ventriculo'rum latera'lium, Cal'car a'vis, Un'ciform Em'inence,* (F.) *Ergot, Éperon.* A medullary tubercle or projection, observed in the posterior cornu of the lateral ventricle of the brain.

**Hippocentaure'a Centauri'um,** Chironia centaurium.

**Hip'pocras,** (from being strained through Hippocrates' sleeve [?],) see Claret.

**Hippoc'rates, Cap of,** Bonnet d'Hippocrate—h. Sleeve, Chausse.

**Hippocrat'ic,** *Hippocrat'icus,* (F.) *Hippocratique.* Relating to Hippocrates, or concerning his doctrine—as *Hippocratic doctrine, Hippocratic face,* &c.

HIPPOCRAT'IC DEFORM'ITY OF THE FIN'GERS, Fingers, Hippocratic—h. Face, see Face.

**Hippoc'ratism,** *Hippocratism'us.* The doctrine of Hippocrates, which consisted in observing and following nature, as indicated by her presumed efforts, and the crises set up by her.

**Hippoc'ratist.** A partisan of the Hippocratic doctrine.

**Hippoglos'sum,** Ruscus hypoglossum.

**Hippogonyol'epus,** (*hippo, γονυ,* 'the knee,' and *λεπος,* 'a scale.') Crusta genu equinæ.

**Hippolap'athum,** (*ἱππολαπαθον,* from *hippo,* and *lapathum.*) Rumex patientia.

**Hippol'ithus,** (*hippo,* and *λιθος,* 'a stone.') Bezoard of the horse.

**Hippom'anê Mancinel'la,** *H. Manzinel'la,* (*hippo,* and *μανια,* 'madness,' 'horse, or violent madness,') *Manchineel',* (F.) *Mancenillier. Family,* Euphorbiaceæ. *Sex. Syst.* Monœcia Monadelphia. A poisonous tree of tropical America, with the milky juice of which the Indians poison their arrows. The fruit, also, is highly poisonous. Resting under its shade is said to produce sickness and death.

**Hippom'anes,** (*ἱπομανης.*) Applied to a mare in the state of heat or rutting. Also the secretion from the vagina of a mare in that condition. Used, of old, in the preparation of philters.

**Hippomar'athrum,** (*ἱπομαραθρον,* from *hippo,* and *marathrum.*) Peucedanum silaus.

**Hippopathol'ogy,** *Hippopatholog''ia,* (*hippo, παθος,* 'a disease,' and *λογος,* 'a discourse.') The science of the diseases of the horse. Pathology of the horse.

**Hippophag''ia,** see Equivorous.

**Hippoph'agous,** (*hippo,* and *φαγω,* 'I eat.') Equivorous.

**Hippoph'agy,** see Equivorous.

**Hip'popus,** (*hippo,* and *πους,* 'a foot.') See Kyllosis.

**Hip'pos,** (*ἱππος,*) Equus.

**Hipposeli'num,** (*ἱπποσελινον,*) Smyrnium olusatrum.

**Hipposteol'ogy,** *Hipposteolog''ia,* (*hippo, οστεον,* 'a bone,' and *λογος,* a discourse.') Osteology of the horse.

**Hippot'omy,** *Hippotom'ia,* (*hippo,* and *τομη,* 'incision.') Anatomy of the horse.

**Hippu'ria,** (*hippo,* and *ουρον,* 'urine,' because the urine contains hippuric acid, which is found in the urine of the horse.) A pathological condition in which there is an excess of hippuric acid in the urine.

**Hippu'ric Ac''id,** see Acid, hippuric.

**Hippu'ris Vulga'ris,** (*hippo,* and *ουρα,* 'a tail.') The systematic name of the *Horse's Tail, Mare's Tail, Equise'tum mi'nus, Equise'tum,* (F.) *Prêle, Presle, Aeprêle, Queue de cheval.* It is an astringent, and frequently used, as tea, by the vulgar, in diarrhœa and hemorrhage. The same virtues are attributed to the *Equise'tum arven'sê, E. fluviat'ilê, E. limo'sum, E. hyema'lê,* &c.

**Hip'pus,** (*ἱππος,*) *E'quus, Nicta'tio.* A disease of the eyes, in which from birth they perpetually twinkle, like those of a man on horseback [?]. Also, a tremulous condition of the iris, which occasions repeated alternations of contraction and dilatation of the pupil; *Iridot'romus, Iridodone'sis, Iridopla'nia, Tre'mor I'ridis, Trem'ulous I'ris.* It is generally allied with nystagmus.

**Hips,** (Sax. heopa.) The fruit of the dog-rose, *Ro'sa cani'na:* chiefly used as a confection. See Confectio rosæ caninæ.

**Hir'ci Bar'bula,** (from *Hircus,*) see Tragus.

**Hircis'mus,** *Hir'cus, Hir'quus, Gra'sus,* (*hircus,* 'a goat.') Stinking like a goat: applied especially to the odor of the secretions of the axilla.

**Hir'cus,** ('a goat,') Canthus (greater), Hircismus, Tragus — h. Alarum, Cinabra.

**Hirp'ling** (Prov. and Sc.), Claudication.

**Hirquital'itas,** (from *hircus,* 'a goat,') *Paraphô'nia pu'berum.* Goat's voice. See Egophony.

**Hir'quus,** ('a goat,') Hircus, Canthus (greater), Hircismus, Tragus.

**Hirsu'ties,** (*hirtus,* 'hairy,') *Das'yma, Das'ytes, Tricho'sis hirsu'ties, Hair'iness.* Growth of hairs on extraneous parts, or superfluous growth on parts; as in cases of bearded women. When congenital, it is termed *Hirsu'ties adna'ta.*

**Hiru'do,** gen. *Hiru'dinis. The Leech* or *Leach, Sanguisu'ga, Bdel'la,* (F.) *Sangsue,* (*haurio,* 'I draw out,' or from *hæreo,* 'I stick' [?].) In medicine, *Hiru'do* seu *Sanguisu'ga Medicina'lis, Bdel'la Medicina'lis* or *Medic''inal Leech,* and *Hirudo Sanguisuga officina'lis* are generally employed. In the United States, *H. decora* is used. The leech lives in fresh water, and feeds on the blood of animals, which it sucks, after having pierced the skin with its three sharp teeth. This habit has been taken advantage of to produce local bloodletting. In applying the leech, the part must be wiped dry; and if there be difficulty in making it suck, a little milk or cream may be applied. When satiated, it will drop off, and by applying a little salt or vinegar to its head it will disgorge the blood. A good English leech will take about half an ounce of blood, including that which flows by fomenting the part subsequently. The American takes less.

Hiru'do Artificia'lis, Antlia sanguisuga—h. Decora, see Hirudo — h. Medicinalis, Hirudo.

**Hirundina'ria,** (from *hirundo,*) Asclepias vincetoxicum, Lysimachia nummularia.

**Hirun'do,** gen. *Hirun'dinis, Chel'idon,* (from *hærendo,* 'by sticking;' because it sticks its nests against walls [?].) *The Swallow.* The nests of the swallow were once employed as rubefacients, boiled in vinegar. The edible birds' nests of the *Hirundo esculen'ta* of the Indian Archipelago are highly prized, especially by the Chinese, as an article of diet. They have not been accurately analyzed, but seem to be of a mucilaginous character. They are formed by the bird vomiting the food which it has taken. See Alcyon.

**Hispan'icum Vir'idê,** ('Spanish green,') Cupri subacetas.

**Hispid'itas,** (*hispidus,* 'hairy,') Dystœchiasis, Phalangosis.

**Hispid'ula,** Antennaria dioicum.

**Hiss'ing Respira'tion,** see Râle sibilant.

**His'tioid,** Histoid.

**Histiolog''ical,** Histological.

**Histiol'ogy,** (*ἱστιον,* dim. of *ἱστος,* 'a tissue,') and *λογος,* 'a description,') Histology.

**Histochemi'a,** see Chemistry.

**Histochem'istry,** see Chemistry.

**Histoch'ymy,** see Chemistry.

**Histodial'ysis,** (*histos,* and *διαλυσις,* 'dissolution.') A morbid dissolution of the tissues.

**Histogen'esis,** Histogeny.

**Histogenet'ic,** *Histogenet'icus,* (F.) *Histogénétique. Tissue-making.* (Same etymon as the next.) Relating or appertaining to *histogeny* or the formation and development of the organic textures.

Histogenet'ic El'ements of Nutrit''ion, see Plastic element — h. Molecules, see Plastic element.

**Histog''eny,** *Histogen'ia, Histogen'esis,* (F.) *Histogénie, Histogénèse, Tis'sue forma'tion,* (*histos,* and *γενεσις,* 'generation.') The formation and development of the organic textures.

**His'toid,** *His'tioid,* (*histos,* and *ειδος,* 'resemblance.') A term applied to tumors whose contents closely resemble the normal texture of the body; as fat, hair, teeth, skin, &c.

**Histolog''ia,** (*histos,* and *λογος,* 'a description,') Histology.

**Histolog''ical,** *Histolog''icus, Histiolog''ical, Histiolog''icus,* (F.) *Histologique.* Relating to histology. Applied, also, at times, to the natural transformations that occur in the tissues in the

embryo, in contradistinction to *morphological*, which applies to the alterations in the *form* of the several parts of the embryo.

**Histol'ogy**, *Histolog''ia, Histiol'ogy, Histiolog''ia, Anat'omy of the Tis'sues*, (F.) *Histologie, Anatomie de Texture*, (*histos*, and λογος, 'a description.') Anatomy (general). The term is also more particularly appropriated to the minute anatomy of the tissues. See Anatomy.

*Patholog''ical Histol'ogy, Microscop'ic patholog''ical Anat'omy*, is the morbid anatomy of the tissues.

**Histol'ysis**, (*histos*, and λυσις, 'solution.') The decay and dissolution of the organic tissues and of the blood. It includes the various forms of retrograde metamorphosis and degeneration.

**Histolyt'ic**, (*histos*, and λυσις, 'solution.') Relating or appertaining to histolysis or the transformation and disintegration of tissues.

Histolyt'ic Mo'lecules, see Plastic elements.

**Histon'omy**, *Histonom'ia*, (*histos*, and νομος, 'law.') The aggregate of laws which preside over the formation and arrangement of the organic tissues.

**His'tory, Med'ical**, *Histo'ria Medici'næ*. A narration of the chief circumstances, and the persons connected with them, in the progress of medicine.

**His'tos**, (ιστος, 'a web or tissue.') The organic texture, *Textu'ra* seu *Te'la organ'ica*.

**Histot'omy**, *Histotom'ia*, (*histos*, and τομη, 'incision.') Dissection of the tissues.

***Histotriteur***, (*histo*, and *terere*, 'to rub.') Écraseur.

***Histotrittie***, see Écraseur.

**Histotroph'ic**, *Histotroph'icus*, (*histos*, and τροφη, 'nourishment.') See Plastic element.

**Hives**, Cynanche trachealis, Urticaria varicella, (from Sax. heapan, 'to raise' [?].) In Scotland, according to Dr. Jameson, *Hives* or *Hywes* means any eruption of the skin, proceeding from an internal cause; and, in Lothian, it is used to denote both the red and the yellow gum. In the United States it is vaguely employed; most frequently, perhaps, for Urticaria.

Hives, Bold, Cynanche trachealis, Urticaria—h. Eating, Rupia escharotica.

**Hive's'yrup**, Syrupus scillæ compositus.

**Hoar'hound**, Marrubium.

**Hoarse'ness**, (from Sax. har, by onomatopœia,) Raucedo.

**Hoast**, (Sax. hþopta, [G.] Husten,) Tussis.

**Hob'bil**, Idiot.

**Hob'nail Liv'er**, Cirrhosis of the liver. Liver, nutmeg.

**Hoc**, Alcea rosea.

**Hock**, (Sax. hoh,) Poples.

**Hocks**, Alcea rosea.

**Hod** (Prov.), Crick in the neck.

**Hodg'kin's Dise'ase**, (after Dr. Hodgkin, a distinguished London pathologist,) *Gland'ular Sarco'ma, Lymphadeno'ma, Ade'nia*. A chronic morbid affection — a form of scrofulous cachexia — mainly characterized by an enormous enlargement of the lymphatic glands of the body, along with a peculiar deposit in the spleen. Iron and codliver oil seem to be the best remedies.

**Hoff**, Poples.

**Hog Gum**, *Doc'tor Gum*. A glutinous substance said to be derived from the Rhus Metopium, a small tree growing in Jamaica, flowing from incisions in the bark, and to have emetic properties. By others it is ascribed to the Moronobea Coccinea. It is used in Jamaica as an ointment with lard, wax, and rosin for the same purposes as Burgundy pitch.

**Hog'lice**, Onisci aselli.

**Hog's Lard**, Adeps præparatus.

**Hog'wort**, Heptallon graveolens.

**Hoist** (Sc.), (Sax. hþopta, [G.] Husten,) Tussis.

**Holanencepha'lia**, (ὁλος, 'the whole,' and *anencephalia*.) Entire absence of brain, — the same as Anencephalia.

**Holarthri'tis**, (ὁλος, 'the whole,' and *arthritis*,) Hamarthritis.

**Hol'ós**, (ὁλκη.) A drachm.

**Hol'cimus**, (ὁλκιμος, from ὁλκη, 'a weight.') A tumor of the liver.

**Hol'cus Sorg'hum**, Panicum Italicum.

**Holene** (Sc.), (Sax. holen.) Ilex aquifolium.

**Hol'era**, Cholera.

**Holes, Burnt**, Rupia escharotica.

**Hol'lands**, Gin.

**Hol'len** (Prov.), (Sax. holen.) Ilex aquifolium.

**Hol'ly, Amer'ican**, (Sax. holen,) Ilex opaca—h. Common, Ilex aquifolium — h. Dahoon, Ilex vomitoria — h. Ground, Pyrola maculata, Pyrola umbellata — h. Sea, Eryngium maritimum.

**Hol'lyhock, Com'mon**, Alcea rosea.

**Holmes Weed**, Scrophularia nodosa.

**Holmis'cus**, (ὁλμισκος,) Alveolus.

**Hol'mus**, (ὁλμος,) Mortar.

**Ho'lo**, (from ὁλος, 'whole,') in composition, the whole.

**Holoblas'tic**, (*holo*, and βλαστος, 'a germ.') A term applied to the ova of viviparous animals, in which the whole, or almost all, of the yolk is directly formative, and only a slight part, or no portion, nutritive.

**Holo'cyron**, Teucrium chamæpitys.

**Hologanglii'tis**, (*holo, ganglion*, and *itis*,) Cholera.

**Holonarco'sis**, (*holo*, and ναρκωσις, 'stupor.') Narcosis of the whole body, *Torpefac'tio universa'lis*.

**Holop'athy**, *Holopathi'a*, (F.) *Holopathie*, (ὁλος, 'whole,' and παθος, 'affection.') A doctrine which teaches that diseases, as they present themselves, are but phases or 'episodes' of a general affection of the organism — such affection or diathesis producing the phases, when circumstances favor their manifestation.

**Holophlyc'tides**, Phlyctænæ.

**Holos'teum Alsi'nê**, Alsine media.

**Holos'teus**, (*holo*, and οστεον, 'a bone.') Osteocolla.

**Holotte'anus**, (*holo*, and *tetanus*.) See Tetanus.

**Holoton'ia**, (*holo*, and τεινω, 'I stretch.') Holotonicus, Tetanus.

**Holoton'icus**, *Holoton'ia*. A spasm of the whole body — a variety of tetanus.

**Hol'yn** (Sc.), (Sax. holeyn,) Ilex aquifolium.

**Hol'ywell, Min'eral Wa'ters of.** Holywell is a town in Wales, and takes its name from the famous well of St. Winifred. It is a simple cold water, remarkable for its purity.

**Hom'agra**, Omagra.

**Hom'burg, Min'eral Wa'ters of.** This town in Nassau, nine miles from Frankfort, has several springs, which contain the chlorides of sodium, magnesium, and calcium, carbonates of lime, magnesia, iron, sulphate of soda, &c. They are recommended in gouty, dyspeptic, and other derangements of the abdominal viscera, strumous enlargements, debility of the reproductive organs, &c.

**Homeop'athy**, Homœopathy.

**Homer'da**, (*homo*, 'man,' and merda, 'excrement.') Sterous humanum.

**Home'ria Colli'na**, (after Homer,) *Cape Tu'lip*. A poisonous South African plant, *Nat. Ord.* Iridæ, the bulb of which acts as a violent acro-narcotic, producing fatal results very speedily.

**Home'sickness**, Nostalgia.

**Homici'dal**, *Truculen'tus, Fe'rus*, (*homo*, 'man,'

and *cædo*, 'I kill.') Pertaining or relating to homicide or the killing of man.

Homici'dal Insan'ity, *Homici'dal Monoma'nia, Androphonoma'nia*, (F.) *Monomanie homicide*. Insanity, with an irresistible impulse to destroy life.

**Homil'ia**, (ὁμιλια,) Coition.

**Hom'iny**, (of Indian derivation.) Maize or Indian corn hulled and coarsely broken. It is prepared for food by being mixed with water and boiled.

Hom'iny, Wheat'en, see Groats.

**Homio'sis**, Homoiosis.

*Homme*, Homo.

**Ho'mo**, gen. *Hom'inis*, (F.) *Homme*, Man,—the chief and most perfect of the mammalia; in Greek, ἀνθρωπος, *Anthro'pos*, from *ava*, 'upwards,' and τρεπω, 'I turn;' because man, alone, of all animals, possesses the natural power of standing erect. He is also the only animal whose incisor teeth, wedged in a projecting jaw, are absolutely vertical. Man is especially distinguished from other mammalia by the faculty which he possesses of classing his ideas; comparing them with each other; and connecting, representing, and transmitting them by signs and articulate sounds. He possesses in the highest degree all the attributes of intelligence — memory, judgment, and imagination. He inhabits all countries — the burning regions of the torrid zone, and the chilling atmosphere of the polar climes. In different situations he presents in his figure, color, and stature, differences which have caused mankind to be divided by naturalists into races or varieties. The number of such races can only be approximated. Blumenbach admits five — the *Caucasian, Ethiopian, Mongolian, Malay*, and *American*. Every division must necessarily be arbitrary, and the individuals composing each variety are far from being alike.

Ho'mo Ala'tus, ('winged man,') see Alatus.

Ho'mo Cauda'tus, ('tailed man.') A fabulous, tailed variety of the human species, 'incola orbis antarctici,' admitted by Linnæus, although he is uncertain whether to rank them with men or apes!

Ho'mo Fat'uus, Idiot.

**Homoëd'rus**, (ὁμου, 'together,' and ἑδρα, 'seat.') Having the same seat. *Mor'bi homoëd'ri*: diseases that have the same seat.

**Homœ'o**, (from ὁμοιος, 'like,') in composition, like.

**Homœomorph'ous**, (*homœo*, and μορφη, 'shape.') See Homology.

**Ho'mœopath**, Homœopathist.

**Homœopath'ic**, *Homœopath'icus, Homœop'athes*, (F.) *Homœopathique*. Relating to homœopathy.

*Homœopathie*, Homœopathy.

*Homœopathique*, Homœopathic.

**Homœop'athist**, *Ho'mœopath, Homœopath'icus, Homœopathis'ta, Homœopathis'tes*. One who believes in homœopathy.

**Homœop'athy**, *Homœopathi'a, Homœopath'icē, Ars homœopath'ica, Homœop'athy, Hahn'emannism, Dynamop'athy*, (F.) *Homœopathie, Homœothérapeutique, Homœosympathie, Doctrine homœoorganique*, (*homœo*, and παθος, 'affection.') A fanciful doctrine, which maintains that disordered actions in the human body are to be cured by inducing other disordered actions of a like kind (*simil'ia simil'ibus*), and this to be accomplished by infinitesimally small doses, often of apparently inert agents; the decillionth part of a grain of charcoal, for example, is an authorized dose. It has also been called *Glob'ulism*.

According to Dr. Bigelow, homœopathy consists in leaving the case to nature, while the patient is amused with nominal and nugatory remedies.

So long ago as in the writings of Gregory the Great, there is the following remark. "Mos medicinæ est ut aliquando similia similibus, aliquando contraria contrariis curet. Nam sæpe calida calidis, frigida frigidis, sæpe autem frigida calidis, calida frigidis sanare consuevit."

**Homœopla'sia**, (from *homœo*, and πλασσω, 'I form.') The formation of accidental tissues similar to the normal; the opposite to heteroplasia.

**Homœo'sis**, Homoiosis.

*Homœosympathie*, Homœopathy.

*Homœothérapeutique*, Homœopathy.

**Homœox'ygy**, (*homœo*, and ζευγνυω, 'I join together,') (F.) *Soi-pour-soi*. The law of association of organs, by which like parts adhere to like parts.

**Homoeth'nia**, (ὁμοεθνια,) Sympathy.

**Homogen'esis**, (ὁμος, 'equal,' and γενεσις, 'generation.') See Generation.

**Homoiopathi'a**, (ὁμοιοπαθια, from *homœo*, and παθος, 'affection.') Sympathy.

**Homoio'sis**, *Homœo'sis, Homio'sis*, (ὁμοιωσις, from ὁμοιοω, 'I assimilate.') An elaboration of the nutritious juice, by which it becomes proper for assimilation.

**Homoli'non**, (ωμος, 'raw,' and λινον, 'flax.') See Apolinosis.

**Homolog''ical**, *Homolog''icus*; same etymon as Homology.) Relating or appertaining to homology, as *homological anatomy*.

**Homol'ogous**, (ὁμος, 'like,' and λογος, 'condition.') See Homology, and Homotype.

**Hom'ologue**, *Homol'ogus*. A term applied to the same organ in different animals under every variety of form and function. (Owen.)

**Homol'ogy**. The doctrine of similarity of structure. Thus, the two sides of the body are said to be 'homologous.'

*Homol'ogous, homomorph'ous*, or *homœomorph'ous* tissues are those that resemble others; in opposition to *heterol'ogous, het'eroclite*, or *heteromorph'ous*, which are new formations. Homology seems now to be accepted as the designation of the doctrine or study, the subject of which is the relations of the parts of animal bodies.

Homol'ogy, Se'rial, see Homotype.

**Homomorph'ous**, (ὁμος, 'like,' and μορφη, 'shape.') See Homology.

**Homonopa'gia**, Cephalalgia.

**Homoph'agus**, Omophagus.

**Homoplas'ty**, (ὁμος, 'like,' and πλασσω, 'I form.') The formation of homologous tissues.

**Homopla'ta**, (ὁμος, 'shoulder,' and πλατυς, 'broad.') Scapula.

**Homot'onus**, (ὁμοτονος, from ὁμος, 'like,' and τονος, 'tone,') *Æqua'lis*. That which has the same tone. A continued fever, whose symptoms have an equal intensity during the whole course of the disease, has been so called. See Acmasticos and Synocha.

**Ho'motype**, (from ὁμος, 'like,' and τυπος, 'type.') A repetition of the same essential part, — in the series of vertebral segments, for example. (Owen.) The parts thus similarly related are said to be *homotyp'ic* or *se'rially homol'ogous*.

**Hone**, (Prov. *hone*, 'to swell.') A kind of swelling in the cheek.

**Hon'esty**, Lunaria rediviva.

**Hone'wort, Field**, (used in the treatment of hone [?].) Sison amomum.

**Honey**, (Sax. hunig,) Mel — h. Balsam of, Hill's, see Mel — h. Bloom, Apocynum androsæmifolium — h. of Borate of soda, Mel boracis — h. of Borate of sodium, Mel boracis — h. of Borax, Mel boracis — h. Clarified, Mel despumatum — h. Prepared, Mel præparatum — h. of Roses, Mel rosæ — h. of Squill, compound, Syrupus scillæ compositus.

**Hon'eycomb Bag**, Reticulum.

**Hon'eysuckle**, Lonicera periclymenum — h.

**Bush**, Diervilla trifida—h. Scarlet, Lonicera sempervirens—h. Trumpet, Lonicera sempervirens.

**Honey'sugar**, Glucose.

**Hong'lane** (Chinese), Coptis teeta.

**Hon'or Cap'itis**, 'honor of the head,' see Capillus.

***Honoratre***, Sostrum.

**Honora'rium**, (*honos*, gen. *hono'ris*, 'honor,') Sostrum.

***Honteux***, 'ashamed,' Pudic.

**Hood'wort**, Scutellaria lateriflora.

**Hook**, (Sax. hoce, hooc,) *Un'cus*, *Un'cinus*, *Anc'yra*. (F.) *Érigne*, *Airigne* ou *Érine*. An instrument, consisting of a steel wire, flattened at the middle, and having the extremities crooked and pointed. Some hooks are furnished with a handle at one extremity — the other having one or two hooks; — constituting the *single* or *double hook*. The hook is used by anatomists and surgeons to lay hold of, and raise up, certain parts, the dissection of which is delicate, or which would slip from the fingers.

The *Tenaculum* is a variety of the hook.

**Hook**, Blunt, *Ich'thya*, *Ich'thyē*, *O'nyx*, *Un'guis ferr'eus*. An instrument which is passed over the flexures of the joints to assist in bringing down the fœtus in parturition.

**Hoop'tree**, Melia azedarach.

**Hoop'er's Pills**, Pilulæ aloes et myrrhæ.

**Hoop'ingcough**, (from the attendant *hoop*,) Pertussis — h. Roche's embrocation for, see Roche.

**Hop**, ([D.] *hop*,) Humulus lupulus — h. Pillow, see Humulus lupulus — h. Plant, Humulus lupulus — h. Tree, Ptelea trifoliata.

**Hope's Cam'phor Mix'ture**. A mixture of nitrous acid, camphor water, and laudanum, employed in diarrhœa, dysentery, &c.

***Hôpital***, Hospital—*h. Ambulant*, Ambulance—*h. des Fous*, Morotrophium.

**Hoplochris'ma**, gen. *Hoplochrism'atis*, (*ὅπλον*, 'a weapon,' and *χρισμα*, 'salve,') *Unguen'tum arma'rium*, *Arm'atory* or *Sympathet'ic Unguent*. A salve which was supposed to cure wounds by sympathy,—the instrument with which the wound was inflicted being anointed with it.

**Hoplomoch'lion**, (*ὁπλομοχλιον*, from *ὅπλον*, 'a weapon,' and *μοχλος*, 'a lever.') The name of an iron machine or apparatus, which embraced the whole body like armor. A figure of it is given by Fabricius ab Aquaspendente.

***Hoquet***, (by onomatopœia, like *Hiccup*,) Singultus.

**Ho'ra**, (*ὡρα*,) Hebe.

**Horæ'a**, (*ὡραια*.) Menses.

**Horæ'otes**, (*ὡραιοτης*,) Maturity.

**Hor'dei Malt'um**, 'malt of barley,' Malt.

**Horde'olum**, (dim. of *hordeum*,) *Orde'olum*, *Phy'ma hordeo'lum*, *Poe'thia*, *Sclerophthal'mia*, *Cri'thē*, *Crithid'ion*, *Sty*, *Stye*, *Sty'an*, *Stine*, (F.) *Orgelet*, *Orgéolet*. A small, inflammatory tumor, of the nature of a boil, which exhibits itself near the free edge of the eyelids, particularly near the inner angle of the eye.

**Hor'deum**, *Or'deum*, *Cri'thē*. The seeds of *Hor'deum vulga're* or *Scotch Bar'ley*, *Ord.* Gramineæ, are ranked among the *Cerealia*. (F.) *Orge*. They afford a mucilaginous decoction, which is employed as a diluent and antiphlogistic. The seeds of the *Hor'deum dis'tichon* seu *zeti'um*, *Zeoc'riton dis'tichum*, and *H. hexas'tichon* possess similar properties. Barley is freed from its shells in mills, forming the *Hor'deum munda'tum* seu *decortica'tum* (Ph. B., 1867) seu *excortica'tum*, *Hor'deum* (Ph. U. S., 1873); and, at times, is rubbed into small, round grains, somewhat like pearls, when it is called *Hor'deum perla'tum*, *Pearl Bar'ley*, (F.) *Orge perlé*, and forms the *Hor'deum denuda'tum* seu *perla'tum*, the *Hor'dei sem'ina tu'nicis nuda'ta* of some Pharmacopœias.

**Hor'deum Cas'ticum**, Veratrum sabadilla — h. Decorticatum, see Hordeum — h. Denudatum, see Hordeum — h. Excorticatum, see Hordeum — h. Galacticum, Oryza — h. Mundatum, see Hordeum — h. Perlatum, see Hordeum.

**Hore'hound**, Marrubium — h. Black, Ballota fœtida—h. Germanderleaved, Eupatorium teucrifolium — h. Stinking, Ballota fœtida — h. Water, Lycopus sinuatus, Lycopus Virginicus—h. Wild, Eupatorium rotundifolium, E. teucrifolium.

**Hor'mē**, (*ὁρμη*,) Instinct.

**Hormi'num**, (from *ὁρμαω*, 'I incite,' as to venery,) Salvia horminum—h. Coloratum, Salvia horminum — h. Sativum, Salvia horminum.

**Hor'mon**, (*ὁρμων*,) Enormon.

**Horn**, (Sax. hopn,) Cornu.

**Horn'bean**, Carpinus betulus — h. Mad, see Mania.

**Horn'pox**, see Varicella.

**Horn'seed**, Ergot.

**Horn'y**, Corneous.

Horn'y Excres'cences, *Lepido'sis*, *Ichthyi'asis cornig'era*, *Cor'nua cuta'nea*, (F.) *Cornes de la Peau*. Certain excrescences, which occasionally form on some part of the skin, and resemble, in shape, the horns of an animal.

Horn'y Sub'stance, see Tooth.

**Horren'tia**, (*horrere*, 'to shudder,') Horripilation.

**Hor'rida Cu'tis**, ('rough skin,') *Cu'tis* seu *Ca'ro anseri'na* seu *gallina'cea*, *Dermatospasmus*, *Spasm'us peripher'icus*, *Goose'flesh*, *Goose'skin*, (F.) *Chair de poule*. A state of the skin produced by cold or fear, and accompanying the rigor of an intermittent. It is produced, essentially, by the action of microscopic muscular fibres—the *arrecto'res pilo'rum*. The projections are sometimes called *Goose'pimples*.

**Horripila'tion**, *Horripila'tio*, *Hor'ror*, *Horren'tia*, *Phri'cē*, *Phricas'mus*, *Phrici'asis*, *Phri'cia*, (*horrere*, 'to bristle,' and *pilus*, 'hair,') (F.) *Horripilation*, *Frissonnement*. General chilliness, preceding fever, and accompanied with bristling of the hairs over the body.

**Hor'ror**, (*horrere*, 'to shudder,') Horripilation — h. Ciborum, Disgust for food.

**Hor'rors, The**, see Delirium tremens — h. of Drink, see Delirium tremens.

**Horse**, in composition, often means great — h. Balm, Collinsonia Canadensis — h. Cane, Ambrosia trifida — h. Chestnut, Æsculus hippocastanum — h. Crust, Crusta genu equinæ.

**Horse'fly Weed**, Sophora tinctoria.

**Horse'foot**, see Kyllosis.

**Horse'leech**, Hippiater.

**Horse'mint**, Ambrosia trifida, Monarda coccinea, M. fistulosa, and M. punctata — h. Sweet, Cunila mariana.

**Horse'nettle**, Solanum Carolinense.

**Horse'pox**. A pustular disease of horses, which, when communicated to cows, produced cowpox.

**Horse'radish**, Cochlearia armoracia.

**Horse'shoe Head**. An old name for the condition of the skull in children, in which the sutures are too open, — the coronal suture presenting the form of a horseshoe.

Horse'shoe Kid'ney, see Kidney, horseshoe.

**Horse's Tail**, Hippuris vulgaris.

**Horse'weed**, Ambrosia trifida, Collinsonia Canadensis, Erigeron Canadense.

**Hor'tulus Cupid'inis**, (dim. of *hortus*,) Vulva.

**Hor'tus**, ('a garden,') Vulva — h. Siccus, Herbarium.

**Hose** (Prov.), (from [Sax.] halr,) Collum, Throat.

**Hose'fish**, Sepia.

**Hos'pital**, (primarily from *hospes*, gen. *hospitis*, 'a guest,') *Nosocomi'um*, *Adynatocomi'um*, *Adynatodochi'um*, *Xenodoce'um*, *Xenodoche'um*, *Infirma'rium*, *Infirmato'rium*, *Nosodochi'um*, *Valetudina'rium*, *Infirm'ary*, (Old. Eng.) *Farm'ery*,

*Spit'al*, (F.) *Hôpital, Infirmerie*, contracted [in old F.] to *hostel*, and *hôtel*.) An establishment for the reception of the sick, in which they are maintained and treated medically. Hospitals were first instituted about the end of the 4th century, a period at which the word νοσοκομεῖον was employed, for the first time, by St. Jerome. They may be *general*, receiving all cases; or *special*, admitting only certain diseases. See Nosocomial.

Hos'pital At'mosphere, see Hospitalism.

Hos'pital, Cot'tage. A small hospital, with perhaps half a dozen beds, which can be managed at a small expense, and be sufficient for the wants of the locality.

Hos'pital Gan'grene, *Phagedæ'na gangræno'sa* seu *pu'tris, Pu'trid* or *Malig'nant Ul'cer, Gangræ'na Nosocomio'rum* seu *Nosocomia'lis* seu *Contagio'sa, Sphac''elus nosocomia'lis, Hos'pital Sore, Putre'do*, (F.) *Pourriture* ou *Gangrène d'hôpital*. Gangrene, occurring in wounds or ulcers, in hospitals, the air of which has been vitiated by the accumulation of patients, or some other circumstance. Hospital gangrene — many different varieties of which are met with, and always accompanied or preceded by fever—commonly commences with suppression of the suppuration of the wound, which becomes covered with a grayish and tenacious sanies. The gangrene then manifests itself. It extends from the centre of the ulcerated surface towards the edges; these become swollen, painful, and everted; and the patient dies with all the signs of typhus. The treatment must be varied according to circumstances. Sometimes it requires the use of stimulating, acid, caustic, and antiseptic applications, with occasionally the actual cautery, aided by the exhibition of tonics internally; at others, the antiphlogistic regimen and emollient applications may be necessary.

Hos'pital, Insa'ne, Morotrophium — h. Leper, Ladrerie.

**Hos'pitalism.** A term suggested by Sir J. Y. Simpson, to designate the influence exerted by the air of a hospital, *Nosoco'mial at'mosphere*, on the progress of operations, diseases, &c.

**Host** (Sc.), (Sax. hþorta,) Tussis.

***Hostel***, Hospital.

**Hot Springs**, see Virginia, mineral waters of.

***Hôtel***, Hospital.

**Hot'houses**, see Achicolum.

***Houblon***, (corr. from *lupulus*,) Humulus lupulus.

**Hough**, (Sax. hoh,) Poples; (Prov.) Sickly.

**Hounds' Tongue**, Cynoglossum.

***Houppe du Menton***, Depressor labii inferioris, Levator labii inferioris — *h. Nerveuse*, see Papilla.

**Hour'glass Contrac'tion of the U'terus**, see Chaton.

Hour'glass Her'nia. A variety of oblique inguinal hernia, having a constriction of the hernial sac at some point between the position of the testis and that of the external abdominal ring.

**House'leek**, Sempervivum tectorum—h. Small, Seduin.

**House'maid's Knee**, see Knee, housemaid's.

**House'pupil**, see Housesurgeon.

**House'surgeon**, *Res'ident Surg''eon*. Usually a senior housepupil or graduate, who resides in an hospital, and attends to every accident and disease in the absence of the attending physician or surgeon. It answers, in the British hospitals, to the *Élève interne* or *Interne* of the French. The *Élève externe* or *Externe* is a less advanced pupil; from whom *Internes* are chosen. In ordinary schools, *Élève externe* means a day scholar; while *Élève interne* means a boarder.

***Houx***, Ilex aquifolium — *h. Apalachine*, Ilex vomitoria — *h. Petit*, Ruscus.

**How'dy** (Sc.), Midwife.

**How'dywife** (Sc.), Midwife.

**How'ship's Lacu'næ**, see Lacunæ.

**Huacacachu**, Datura sanguinea.

**Hua'co**, Guaco.

**Hua'nu**, Guano.

**Hub'bon** (Prov.), Haunch.

**Huck'le**, (from [G.] Hocker, 'a protuberance,') Hip.

**Huck'leberry**, see Gaylussacia, and Vaccinium — h. Dwarf, Gaylussacia humosa.

**Huck'lebone**, Ischion.

**Huck'shouldered**, (from [G.] Hocker, 'a protuberance,') see Hump.

**Hud'son's Preser'vative for the Teeth and Gums**, see Tinctura myrrhæ.

**Huguier, Canal' of**, Canal of Huguier.

***Huile***, (from [L.] *oleum*,) Oil — *h. d'Absinthe*, Artemisia absinthium (oil of) — *h. d'Acajou*, see Anacardium occidentale.

***Huile Acoustique*** (F.), *O'leum acus'ticum, Acoustic oil*. An oil for deafness, prepared of *olive oil*, ℥ij., *garlic, oxgall*, and *bayleaves*, each, ℥j., boiled for a quarter of an hour, and strained.

***Huile d'Amandes***, Dulces oleum amygdalarum — *h. d'Aneth*, see Anethum graveolens — *h. Animale*, Oleum animale — *h. Animale de Dippel*, Oleum animale Dippelii—*h. Animalisée par infusion*, Oleum animalizatum per infusionem — *h. d'Anis*, see Pimpinella anisum — *h. Anthelmintique de Chabert*, Oleum animale empyreumaticum Chaberti — *h. Aromatique*, Oleum animalizatum per infusionem—*h. d'Aspic*, see Lavandula spica — *h. d'Aurone*, Artemisia abrotanum (oil of) — *h. de Cacao*, Butter of cacao—*h. de Cade*, see Juniperus oxycedrus — *h. de Carvi*, Carum (oil) — *h. de Cédrat*, Oleum cedrinum — *h. de petits Chiens*, Oleum animalizatum per infusionem—*h. de Corne de Cerf*, Oleum animale Dippelii — *h. de Croton Tiglium*, see Croton tiglium—*h. d'Épurge*, see Euphorbia lathyris — *h. de Foie de Morue*, Oleum jecoris aselli — *h. de Gabian*, Petroleum — *h. de Gérofle*, see Eugenia caryophyllata—*h. de Laurier*, Unguentum laurinum—*h. de Lin*, see Linum usitatissimum—*h. de Lis*, see Lilium candidum — *h. de Morelle*, see Solanum — *h. de Morue*, Oleum jecoris aselli—*h. de Noix*, see Juglans cinerea — *h. d'Œillette*, Papaver (oil)—*h. d'Œufs*, see Ovum — *h. de Papier*, Pyrothonide—*h. Phosphorée*, see Phosphorus — *h. de Pieds de Bœuf*, Oleum bubulum — *h. de Ricin*, see Ricinus communis — *h. de Spic*, see Lavandula spica—*h. de Succin*, see Succinum — *h. de Tartre par défaillance*, Liquor potassæ subcarbonatis — *h. Verte*, Balsam, green, of Metz — *h. de Vin douce*, Oleum æthereum — *h. de Vitriol*, Sulphuric acid — *h. Volatile de Corne de Cerf*, see Ammoniæ carbonas — *h. Volatile de Succin*, see Succinum.

***Huiles Animales***, Olea animalia—*h. Distillées*, Olea volatilia — *h. Empyreumatiques*, Olea empyreumatica — *h. Essentielles*, Olea volatilia — *h. Éthérées*, Olea volatilia — *h. Fixes* ou *Grasses*, Olea fixa — *h. Fugaces*, Olea fugacia — *h. Médicinales*, Olea medicinalia—*h. Pyrogénées*, Olea empyreumatica — *h. Volatiles*, Olea volatilia.

***Huit de Chiffre***. 'Figure of 8.' A bandage of which the turns are crossed, as in the figure 8. Such a bandage is used after bleeding from the arm.

***Huit du Coup-de-Pied, Étrier***.

***Huito***, Genipa oblongifolia.

***Huître***, ([old F.] *huistre*,) Ostrea.

**Huke'bane** (Sc.), Ischion.

**Hul'giebacked**, see Hump.

**Hul'luping** (Prov.), Vomiting.

**Hum, Ve'nous**, Bruit de Diable.

***Humble***, (from *humilis*,) Rectus inferior oculi.

**Humectan'tia**, pl. of *Humec'tans*, 'moistening,' (*humectare*, 'to moisten.') A name formerly given to drinks which appeared to possess the

property of augmenting the fluidity of the blood. Diluents.

**Hu'meral,** *Humera'lis.* That which belongs to, or is connected with, the arm or humerus.

Hu'meral Ar'tery, *Arte'ria humera'lis,* see Brachial artery.

*Humero-cubital,* Brachialis anterior—*h. Sus-métacarpien,* see Radialis — *h. Sub-radial,* Supinator radii longus.

**Hu'merus,** *Sca'pula, O'mos, Ar'mus, Should'er,* (Prov.) *Spaud,* (F.) *Épaule.* The most elevated part of the arm. The bones, which concur in forming it, are the scapula, head of the humerus, and the clavicle, united together by strong ligaments, and covered by numerous muscles.

Hu'merus, *Os hu'meri* seu *bra'chii* seu *adjuto'rium* seu *brachia'lë, Bra'chium, Lacer'tus, Should'erbone, Arm'bone,* (Prov.) *Spaut'bone, Spaw'bone, Shull'bane,* (F.) *Os du bras,* is the cylindrical irregular bone of the arm; the upper extremity of which has a hemispherical head connected with the scapula, and two *tuberosities* or *tubercles,* a *greater* and a *lesser,* (F.) *Trochiter* et *Tronchin,* for the attachment of muscles, between which is the *Bicip'ital groove* or *fossa.* At the inferior extremity may be remarked — the *inner condyle,* the *outer condyle;* the *small head, Capit'ulum,* (F.) *Condyle huméral,* which is articulated with the radius; the *trochlea,* articulated with the ulna, &c. The humerus is developed by seven points of ossification—one for the body; one for the head; one for the greater tuberosity; one for the trochlea; one for the epitrochlea; one for the epicondyle; and another for the lesser head.

Hu'merus Sum'mus, 'top of the humerus,' Acromion.

*Humeur,* Humor — *h. Aqueuse,* Aqueous humor — *h. de Cotugno,* Cotunnius, liquor of — *h. Crystalline,* Crystalline — *h. Hyaloïde,* Corpus vitreum — *h. de Morgagni,* Morgagni, humor of — *h. Vitrée,* Vitrine auditive.

*Humeurs Froides,* 'cold humors,' Scrofula.

*Humide Radicale,* (*humeo,* 'I am moist,') Humidum radicale.

**Hu'midum Nati'vum,** 'native moisture,' H. radicale — h. Nativum articulorum, Synovia — h. Primigenium, H. radicale.

Hu'midum Radica'lë, *Hu'midum primigen'ium* seu *nati'vum* seu *semina'lë, Rad'ical Moist'ure,* (F.) *Humide radicale.* Names formerly given to the liquid which was conceived to give flexibility and proper consistence to the different organic textures.

Hu'midum Semina'lë, H. radicale.

**Hu'milis,** 'humble,' (from *humus,* 'the ground,') Rectus inferior oculi.

**Hu'milus,** Humulus.

**Hum'lolk** (Sc.), Conium.

**Hum'mums,** see Achicolum.

**Hu'mor,** gen. *Humo'ris,* (from *humeo,* 'I am moist,') *Hygra'sia, Hygre'don, Hy'grum,* (F.) *Humeur.* Every fluid substance of an organized body —as the blood, chyle, lymph, &c. The *Hu'mors, Chy'mi, Humo'res,* differ considerably as to number and quality in the different species of organized beings; and even in the same species, according to the state of health or disease. The ancients reduced them to *four;* which they called *car'dinal humors:* — the blood, phlegm, yellow bile, and atrabilis or black bile. It is not easy to give a satisfactory classification of the humors.

Hu'mor, Albugin'eous, Aqueous humor — h. Articularis, Synovia — h. Ceruminous, Cerumen — h. Doridis, Water, sea — h. Genitalis, Sperm — h. Glacialis, Crystalline, Corpus vitreum — h. Hyalinus seu Hyaloides, Corpus vitreum — h. Lacrymalis, Tear — h. Lacteus, Milk — h. of Meibomius, see Meibomius, glands of — h. Melancholicus, see Mercurialis — h. Mercurialis, see Mercurialis — h. Morgagnianus, Morgagni, humor of — h. Ovatus, Aqueous humor — h. Oviformis, Aqueous humor — h. Pericardii, see Pericardium—h. Purulentus, Pus — h. Seminalis, Sperm—h. Venereus, Sperm—h. Vitreus, Corpus vitreum.

**Hu'moral,** *Humora'lis.* Proceeding from, or connected with, the humors.

**Hu'moralists,** Humorists.

**Humo'res** (pl. of *Humor*) **Inquili'ni,** 'alien humors,' Recrementitial secretions.

*Humorique,* see Bruit humorique.

**Hu'morism,** *Hu'moral Pathol'ogy, Patholog''ia humera'lis.* A medical theory, founded exclusively on the parts which the humors were considered to play in the production of disease. Although traces of this system may be found in the most remote antiquity, the creation, or, at all events, the arrangement of it may be attributed to Galen, who enveloped it in metaphysical subtleties relating to the union between the elements and the four cardinal humors.

**Hu'morists,** *Hu'moralists.* The Galenical and other physicians, who attributed all diseases to the depraved state of the humors, or to vicious juices collected in the body.

**Hump,** (perhaps from *umbo,* 'the boss of a buckler,') *Hunch, Bunch, Boss, Gib'ber, Gib'bus, Gib'ba, Tu'ber,* (F.) *Bosse.* A prominence, formed by a deviation of the bones of the trunk. Commonly, it is formed by the spine or sternum, and is seated at the posterior or anterior part of the trunk. It may, also, be produced by deviation of the ribs or pelvis. The spine may be curved in three principal directions. 1. *Backwards,* the most common case; this the ancients called *κύφωσις, Cypho'sis, Gibbos'itas, Rachiocypho'sis.* 2. *Forwards — Lordo'sis, Recurva'tio;* and 3. *Laterally—Scolio'sis, Obstipa'tio.* Most *curvatures* occur at a very early age, and are caused by scrofula, rickets, &c.; and, not unfrequently, they are accompanied by caries of the vertebræ. See Vertebral disease. One who is affected with a hump, or is *Hump'backed, Hunch'backed, Bunch'backed, Hump'ty, Huckshould'ered, Shrumpshould'ered,* (Sc.) *Hul'giebacked, Trudge'backed,* (Prov.) *Croop'backed,* is called, by the French, *Bossu.*

**Hump'backed,** see Hump.

**Hump'ty,** see Hump.

**Hu'mulin,** seu Humulus lupulus.

**Hu'mulus,** (from *humus,* 'the ground,' on which it creeps,) Humulus lupulus.

Hu'mulus Lu'pulus, *Lu'pulus, L. scan'dens* seu *commu'nis* seu *salicta'rius, Hu'mulus, Hu'milus, Convol'vulus peren'nis,* the *Hop'plant,* (F.) *Houblon, Vigne du nord. Nat. Ord.* Urticaceæ. Its cones or strobiles, *Hu'muli strob'ili, Hu'mulus* (Ph. U. S.), have a fragrant odor; and a bitter, aromatic taste, depending on a peculiar principle, named *Lu'pulin,* (although *hu'mulin* would be a more correct term,) extractive and essential oil, which may be extracted, equally, by water and spirit, from the dried strobiles. The hop is employed as a tonic and hypnotic, and enters into the composition of ale and beer.

The *Hop pil'low, Pulvi'nar Hu'muli,* has long been used for producing sleep.

**Hunch,** Hump — h. Backed, see Hump.

**Hunga'rian Sis'ters,** Helen and Judith.

**Hungar'ica Fe'bris,** Fever, Hungary.

**Hung'er,** (Sax. hungep,) *Fa'mes, Li'mus, Pei'nă, Pei'na, Esu'ries, Jeju'nium, Jeju'nitas, Esurit''io, Esuri'go,* (F.) *Faim.* The necessity for taking food. Hunger is an internal sensation, which some authors have attributed to the friction between the sides of the stomach in its empty state; others, to the compression of the nerves, when the organ is contracted; others, to the action of the gastric juice, &c. It is dictated by the wants of the system:—farther we know not. See Appetite.

**Hung'ercure,** Limotherapeia.

**Hung'ry,** *Famel'icus, Li'micus, Limo'des;* (Prov.) *Haw,* (vulg.) *Peck'ish.* Affected with hunger.

**Hun'ter's Canal',** Canal, Hunter's.

**Hun'tingdon, Min'eral Wa'ters of.** Huntingdon Springs, called "Warm Springs," are seated five miles north of the town of Huntingdon, in Pennsylvania. They are resorted to, but have not been well examined.

**Hunts'man's Cup,** Sarracenia purpurea.

**Hu'ra Brasilien'sis,** *Assucou, Assacu, Ussacu.* A Brazilian tree, of the *Nat. Ord.* Euphorbiaceæ, which, in form of the extract of the bark, is esteemed a specific in leprosy. It is, also, given in elephantiasis, and as an anthelmintic.

**Hur'dies** (Sc.), Nates.

**Hur'tleberry,** Vaccinium myrtillus.

**Hux'ley's Lay'er,** H.'s sheath — H.'s Membrane, H.'s sheath.

HUX'LEY'S SHEATH, *H.'s Lay'er, H.'s Mem'brane.* The inner layer of the inner root sheath of the hair, the outer layer being the *Inner Root Sheath of Henle.*

**Hya-Hya,** Tabernæmontana utilis.

**Hy'acinth, Wild,** (*βακινθος,*) Scilla esculenta.

**Hyacin'thus Musca'ri,** Bulbus vomitorius.

**Hysenan'chê Globo'sa,** (*ὑαινα, hyæna,* and *ἀγχω,* 'to strangle.') An arborescent shrub of South Africa, *Nat. Ord.* Euphorbiaceæ, the fruit of which, pounded, is used to destroy hysænas and other beasts of prey, and seems to contain strychnia.

**Hyale'us,** (from *ὑαλος,* 'glass,') Hyaline.

**Hy'aline,** *Hyali'nus, Hyale'us, Vit'reus, Vitreous,* (F.) *Vitreux, Vitré.* Glassy. Resembling glass.

HY'ALINE SUB'STANCE, Cytoblastema.

**Hyali'tis,** gen. *Hyaliti'dis, Inflamma'tio tu'nicæ hyaloï'deæ, Hyaloidi'tis, Vitreocapsuli'tis,* (F.) *Hyalite,* (*hyalo,* and *itis.*) Inflammation of the hyaloid membrane of the eye.

**Hy'alo,** (from *ὑαλος,* 'glass,') in composition, vitreous.

**Hy'aloid,** *Hyalo'des, Hyaloï'des,* (F.) *Hyaloïde,* (*hyalo,* and *εἰδος,* 'resemblance.') Vitriform; resembling glass. Also relating or appertaining to the hyaloid body, membrane, &c. (F.) *Hyaloïdien.*

HY'ALOID CANAL', see Hyaloid membrane — h. Cartilage, see Cartilage — h. Fossa, see Hyaloid membrane.

HY'ALOID MEM'BRANE, *Hyalome'ninx, Tu'nica Hyaloï'dea* seu *Vit'rea, Membra'na Arachnoï'dea,* is the extremely delicate membrane which forms the exterior covering of the vitreous humor, and transmits within it prolongations, which divide it into cells. Fallopius discovered this membrane, and gave it the name *Hy'aloid.* On a level with the entrance of the optic nerve into the eye, the hyaloid membrane has been described as forming, by reflection, a cylindrical canal, which pierces the vitreous humor from behind to before, as far as the posterior part of the crystalline. See Canal, hyaloid. At its anterior part is a depression—*Fos'sa patella'ris* seu *lenticula'ris, hyaloïdea* seu *vitrea* — for the reception of the crystalline lens.

*Hyaloïdien,* see Hyaloid.

**Hyaloidi'tis,** Hyalitis.

**Hyalome'ninx,** gen. *Hyalomenin'gis,* (*hyalo,* and *μηνιγξ,* 'a membrane,') Hyaloid membrane.

**Hyalonix'is,** (*hyalo,* and *νυσσω,* 'I push,') see Cataract.

**Hyalonyx'is,** see Cataract.

**Hy'alos,** (*ὑαλος,*) Vitrum.

**Hyan'chê,** (*ὑαγχη,* from *ὑς,* 'a swine,' and *αγχω,* 'I choke,') Cynanche tonsillaris.

**Hybo'ma,** gen. *Hybo'matis,* (*ὑβωμα,* from *ὑβοω,* I make convex,') Gibbositas.

**Hy'brid,** *Hi'brida, Hy'brida,* (*ὑβρις,* gen. *ὑβριδος,* 'mongrel or mungrel,') (F.) *Hybride, Métis, Mulet.* A being born of two different species, — as the mule. The term is applied to plants as well as to animals. The result is termed *Hybrid'ity* or *Hy'bridism.* Hybrid is often, also, used to designate words which are formed from two different languages — as *uteritis,* for inflammation of the uterus, in place of *metritis.*

**Hy'bridism,** see Hybrid.

**Hybrid'ity,** see Hybrid.

**Hydal'eus,** (*ὑδαλεος,*) Hydropic.

**Hydarthro'sis,** Hydrarthrus.

**Hydar'thrus,** Hydrarthrus.

**Hy'das,** gen. *Hy'datis,* (*ὑδας,*) Hydor.

**Hydat'id,** *Hydat'ic Cyst, Hy'datis, Bulla, Aqu'ula, Hydro'a, Hydrocys'tis, Hygrocys'tis, Tæ'nia hydatig''ena, Echinococ'cus hom'inis* seu *huma'nus,* (*ὑδωρ,* gen. *ὑδατος,* 'water.') This name was long given to every encysted tumor which contained an aqueous and transparent fluid. Many pathologists subsequently applied it to vesicles, softer than the tissue of membranes, more or less transparent, which are developed within organs, but without adhering to their tissues. It is by no means clear that these formations are really entozoa. They have been found in various parts of the human body; sometimes in the uterus, occasioning signs nearly similar to those of pregnancy, but being sooner or later expelled. The expulsion is generally attended with more or less hemorrhage. See Acephalocyst.

*Hy'datis, Aqu'ula, Phlyctæ'nula, Verru'ca palpebra'rum, Mil'ium,* also meant a small, transparent tumor of the eyelids.

HYDAT'ID FREM'ITUS, Son hydatique.

HYDAT'ID MOLE. A formation of a cyst-like character, included by Virchow in the class of mucous tumors, forming in the hypertrophied villi of the chorion.

HYDAT'ID, PILL'BOX, see Acephalocystis.

HYDAT'IDS OF MORGAG'NI, Corpora Morgagnii.

**Hydat'ides** (pl. of *hydatis*) **Cervi'cis U'teri,** Nabothi glandulæ.

**Hydat'idiform,** Hydatiform.

**Hydatidoce'lê,** *Hydatoce'lê,* (*hydatid,* and *κηλη,* 'a tumor.') Oscheocele containing hydatids; the *Oscheoce'lê hydatido'sa, Hydatidoscheoce'lê* of Sauvages.

**Hydatidoï'des,** Hydatoid.

**Hydatido'ma,** gen. *Hydatido'matis,* (*hydatid,* and *ωμα.*) A tumor caused by hydatids.

**Hydatidoscheoce'lê,** (*hydatid, οσχεον,* 'scrotum,' and *κηλη,* 'a tumor.') Hydatidocele.

**Hydat'iform,** *Hydatiu'iform, Hydatiniform'is, Hydatiform'is, Hydatid'iform, Hydatidiform'is,* (*hydatid,* and *forma,* 'form.') Resembling a hydatid.

**Hydat'inus,** (*ὑδωρ,* gen. *ὑδατος,* 'water,') Hydatoid.

**Hy'datis,** gen. *Hydat'idis,* Hydatid—h. Finna, Cysticercus cellulosæ.

**Hydatis'mus.** The noise caused by the fluctuation of pus contained in an abscess.

**Hy'dato,** (*ὑδας,* gen. *ὑδατος,* or *ὑδωρ,* gen. *ὑδατος,* 'water,') in composition, water.

**Hydatoce'lê,** Hydatidocele, Hydrocele.

**Hydatoch'oles,** (*hydato,* and *χολη,* 'bile,') *Aquo'so-bil'ious.* An epithet given to evacuated matters when mixed with water and bile.

**Hydato'des,** (*ὑδατωδης,* from *hydato,* and *odes,*) Aqueous.

**Hy'datoid,** *Hydatoï'des, A'queous, Aquo'sus, Hydato'des, Hydat'inus, Hydatido'des, Hydatidoï'des,* (*hydato,* and *εἰδος,* 'resemblance.') Watery. Resembling water. This name has been given to the membrane of the aqueous humor; and, also, to the aqueous humor itself. *Vi'num hydato'des;* wine and water.

**Hydaton'cus**, (*hydato*, and *ογκος*, 'a tumor.') Anasarca, Œdema.

**Hydatopo'sia**, (*ὑδατοποσια*, from *hydato*, and *ποσις*, 'drinking.') Water-drinking:—hence

**Hydatop'otes**, (*ὑδατοποτης*.) A water-drinker.

**Hydatotherapei'a**, (*hydato*, and *therapeia*,) Hydrosudotherapeia.

**Hyderi'asis**, (*ὑδριασις*,) Dropsy.

**Hyder'icus**, (from *hyderus*,) Hydropic.

**Hydero'des**, (*ὑδρωδης*, from *hyderus*, and *odes*.) Hydropic.

**Hyderon'cus**, Anasarca, Œdema.

**Hy'derus**, (*ὑδερος*,) Anasarca, Hydrops.

**Hydrach'nis**, gen. *Hydrach'nidis*, (*hydro*, and *αχνη*, 'down,' or *sordes*,) see Varicella.

**Hy'draden**, gen. *Hydra'denis*, (*hydro*, and *αδην*, 'a gland,') Conglobate gland.

**Hydradeni'tis**, gen. *Hydradeni'tidis*, *Inflamma'tio glandula'rum lymphatica'rum*, (*hydraden*, and *itis*.) Inflammation of a lymphatic gland.

**Hydræ'dus**, (*hydro*, and *αιδοια*, 'genital organs.') Œdema of the female organs.

**Hydræ'mia**, (*hydro*, and *αιμα*, 'blood.') Hydrosæmia, Anæmia.

**Hydrago'ga**, Hydragogues.

**Hydrago'gia**, Hydragogues.

**Hydragog'ica**, Hydragogues.

**Hy'dragogues**, *Hydrago'ga*, *Hydrago'gia*, *Hydrayo'gica*, *Hydrop'ica*, *Hydrot'ica*, *Aquidu'ca*, (*hydro*, and *αγω*, 'I expel.') Medicines which, by causing watery evacuations, are believed to be capable of expelling serum effused into any part of the body. These are generally cathartics or diuretics.

**Hydrago'gum Boyl'ei**, Argenti nitras.

***Hydrallante***, False waters.

**Hydral'las**, gen. *Hydrallan'tis*, (*hydro*, and *αλλας*, 'a sausage,') see Allantois. A morbid increase in the quantity of the fluid of the allantois.

**Hydral'mas**, (*hydro*, and *αλμη*, 'saltness,') Waters, mineral (saline).

**Hydram'nios**, (*hydro*, and *amnios*.) An excessive quantity of the liquor amnii.

**Hy'dramyl**, Amyl, hydride of.

**Hydrange'a** or **Hydran'gea Arbores'cens**, (*hydro*, and *αγγειον*, 'a vessel,') *H. vulga'ris*, *Sevenbark*, *Wild Hydran'gea*, *Bis'cum*. *Ord.* Hydrangeæ. An indigenous plant, which flowers in July. The leaves are said to be tonic, sialagogue, cathartic, diuretic, and antilithic.

**Hydrangei'tis**, gen. *Hydrangei'tidis*, (*hydrangia*, and *itis*,) Angeioleucitis.

**Hydrangi'a**, (*hydro*, and *αγγειον*, 'a vessel,') Lymphatic vessels.

**Hydrangiograph'ia**, (*hydrangia*, and *γραφη*, 'a description,') Angeiohydrography.

**Hydrangiotom'ia**, (*hydrangia*, and *τομη*, 'incision,') Angeiohydrotomy.

**Hydrargyranatrip'sis**, *Hydrargyrentrip'sis*, (*hydrargyrum*, and *ανατριψις*, 'rubbing in.') The rubbing in of a preparation of quicksilver,—*Hydrargyrotrip'sis*.

**Hydrargyrentrip'sis**, Hydrargyranatripsis.

**Hydrar'gyri Ace'tas**, Hydrargyrus acetatus—h. Bichloridum, H. oxymurias—h. Bicyanidum, H. cyanuretum—h. Biniodidum, H. iodidum rubrum—h. Binoxidum, H. oxydum rubrum—h. Bisulphuretum, H. sulphuretum rubrum—h. Borussias, H. cyanuretum.

Hydrar'gyri Bro'midum, *Bro'mide of Mer'cury*, (F.) *Bromure de Mercure*. The protobromide and the bibromide are analogous in composition and medicinal properties to the corresponding iodides of mercury. They have also the peculiar properties of the class of bromides. The dose of the former is gr. j.; of the latter gr. $\frac{1}{6}$. Neither is officinal in the Ph. U. S.

Hydrar'gyri Calx Al'ba, Hydrargyrum præcipitatum—h. Chloridum, H. submurias—h. Chloridum corrosivum, H. oxymurias—h. Chloridum mite, H. submurias.

Hydrar'gyri Cyanure'tum, *H. Cyan'idum* (Ph. U. S.) seu *Borus'sias* seu *Bicyan'idum*, *Hydrar'gyrum Cyanogena'tum* seu *Hydrocyan'icum* seu *Borus'sicum* seu *Zoö'ticum*, *Prus'sias Hydrargyri*, *Cyan'uret*, *Cy'anide* or *Prus'siate of Mer'cury*, (F.) *Cyanure de Mercure*. The Ph. U. S., 1873, has the following formula for its preparation: *Potassii Ferrocyanid.*, ℥v., *Acid. Sulphuric.*, ℥iv., ℥ij., *Hydrargyri Oxidi Rubr.* in pulv., *Aquæ*, ää q. *s.* The process depends on the generation of hydrocyanic acid by the action of sulphuric acid on the ferrocyanide of potassium, the acid being received in a vessel containing water and a portion of red oxide of mercury, and reacting with the oxide, generating, by double decomposition, water and bicyanide of mercury in solution. This preparation has been strongly recommended as a powerful antisyphilitic, and was admitted into the Parisian Codex. Twelve to twenty-four grains may be dissolved in a quart of distilled water, and three or four spoonfuls of the solution be taken daily in a glass of any appropriate liquid.

Hydrar'gyri Deutoiod'idum, H. iodidum rubrum—h. Deutoioduretum, see Iodine—h. Deutonitras, see H. nitras—h. Dipernitras, see H. nitras—h. Hyperoxodes, Hydrargyri nitrico-oxidum.

Hydrar'gyri Iod'idum, *H. Iodidum vir'idē*, (Ph. U. S., 1873, and Ph. B., 1867), *H. Protoiod'idum* seu *Protoiodure'tum* seu *Subiod'idum*, *Hydrar'gyrum Ioda'tum flu'vum* seu *Iodidula'tum*, *Iod'idum* seu *Iodure'tum hydrargyro'sum*, *Protoïodure'tum mercu'rii*, *Hydrar'gyrus ioda'tus* seu *iodatus fla'vus*, *Mercu'rius oxydula'tus hydriod'icus*, *Protiod'ide* or *Green Iodide of Mercury*, *Mer'curous Iodide*, (F.) *Protoïodure* ou *Protïodure de Mercure*, (*Hydrarg.*, ℈j., *Iodin.*, ℥v., *Alcohol*, q. *s.* Rub the mercury and iodine together, adding sufficient alcohol to form a uniform thin paste, and having transferred this to a filter, wash with alcohol until the washings cease to produce a permanent cloudiness when dropped into a large quantity of water. Dry the iodide in the dark, with a gentle heat, and keep it in a well-stopped bottle, the light excluded. Ph. U. S.) Dose, one grain, gradually raised to three or four.

Hydrar'gyri Iod'idum Chlo'ridi, Mercury, iodide of chloride of.

Hydrar'gyri Iod'idum Ru'brum, *H. Biniod'idum* seu *Deutoiod'idum* seu *Deutoiodure'tum* seu *Period'idum*, *Hydrarg'yrum ioda'tum ru'brum* seu *Biïoda'tum* seu *Perioda'tum*, *Iode'tum* seu *Iod'idum Hydrargyr'icum*, *Deutoïodure'tum mercu'rii*, *Hydrar'gyrus perioda'tus* seu *biïoda'tus* seu *ioda'tus ru'ber*, *Red Iodide*, *Binio'dide*, *Deutio'dide* and *Peri'odide of Mercury*, *Mer'curic Iodide*, (F.) *Deutiödure* ou *Biïödure* ou *Periödure de Mercure*. (*Hydrarg. corros. chlorid.*, ℈j., *Potassii iodid.*, ℥x., *Aquæ destillat.*, Oij. Dissolve the chloride in a pint and a half, and the iodide of potassium in half a pint of distilled water, and mix the solutions. Collect the precipitate on a filter, and having washed it with distilled water, dry it with a moderate heat, and keep it in a well-stopped bottle. Ph. U. S., 1873.) Dose, one-sixteenth to one-fourth of a grain.

Hydrar'gyri Iod'idum Vi'ride, H. iodidum—h. Murias basi oxidi imperfecti, H. oxymurias—h. Murias corrosivus, H. oxymurias—h. Murias dulcis sublimatus, H. submurias—h. Murias oxygenatus, H. oxymurias—h. Murias spirituosus liquidus, Liquor hydrargyri oxymuriatis—h. Murias suboxygenatus præcipitatione paratus, Hydrargyrum præcipitatum.

Hydrar'gyri Ni'tras, *Ni'tras Hydrar'gyri in crystall'os concre'tus*, *Hydrar'gyrum ni'tricum*, *Mercu'rius nitro'sus fri'gore para'tus*, *Ni'tras hy-*

*drar'gyro'sus, Azo'tas hydrargyro'sus, Ni'trate of Mer'cury, Mer'curous ni'trate,* (F.) *Azotate de mercure, Protoûzotate de mercure, Nitrate mercureux* ou *de Mercure.* It is employed in syphilis; and, externally, in fungous, obstinate ulcers.

It is used in the formation of the *Soluble Mercury* of Hahnemann.

An *ac''id ni'trate of mer'cury, Mer'curic Ni'trate, Hydrar'gyri deutonitras* seu *dipernitras* seu *supernitras, Mercu'rius nitro'sus cal'idâ para'tus, Ni'tras hydrargyr'icus, Azo'tas hydrargyr'icus liq'uidus, Li'quor Hydrar'gyri supernitra'tis, Li'quor Hydrargyri nitra'tis acidus* (Ph. B., 1867), *Solu'tion of supern i'trate of mer'cury, Solu'tion of supernitrate of deutox'ide of mer'cury,* (F.) *Deutoazotate acide liquide de mercure, Nitrate acide de mercure,* made by dissolving four ounces of *mercury* in five of *nitric acid,* and *distilled water,* an ounce and a half. It has been used as a caustic in malignant ulcerations and cancerous affections. See Liquor hydrargyri nitrici.

*Ward's White Drops,*— a once celebrated antiscorbutic nostrum,—were prepared by dissolving *mercury* in *nitric acid,* and adding a solution of *carbonate of ammonia;* or, frequently, they consisted of a solution of *corrosive sublimate* with *carbonate of ammonia.*

Hydrar'gyri Nit'ricoöx'ydum, *Hydrar'gyri oxidum ru'brum* (Ph. U. S.), *Hydrar'gyrus nitra'tus ru'ber, Mercu'rius corrosi'vus ru'ber* seu *præcipita'tus corrosi'vus* seu *præcipita'tus ru'ber* seu *coralli'nus, Arca'num coralli'num, Pul'vis prin'cipis, Præcipita'tus ru'ber, Ox'ydum hydrar'gyri comple'tum* seu *hydrargyr'icum, Panace'a mercu'rii ru'bra, Pul'vis Joän'nis de Vigo, Oxo'des hydrargyri ru'brum, Hyeroxo'des hydrargyri, Ox'ydum hydrar'gyri ni'tricum* seu *hydrargyri ru'brum per ac''idum ni'tricum, Nit'ric ox'ide of mer'cury, Red precip'itate,* (F.) *Oxide nitrique de mercure, Précipité rouge* ou *per se, Mercure corallin, Nitrate de mercure rouge.* (*Hydrarg.,* ℥xxxvj., *Acid. nitric.,* f℥xxiv., *Aquæ,* Oij. Dissolve the mercury with a gentle heat, in the acid and water previously mixed, and evaporate to dryness. Rub into powder, and heat in a very shallow vessel until red vapors cease to rise. Ph. U. S., 1873.) It is a stimulant and escharotic, and used as such in foul ulcers, being sprinkled on the part in fine powder, or united with lard into an ointment.

Hydrar'gyri Oxo'des Ru'brum, Hydrargyri nitrocoöxydum — h. Oxydi murias ammoniacalis, Hydrargyrum præcipitatum — h. Oxydulum nigrum, H. oxydum cinereum.

Hydrar'gyri Ox'ydum Cine'reum, *Æthiops per sē, Mercu'rius ni'ger Mosca'ti* seu *præcipita'tus ni'ger, Ox'ydum hydrar'gyri ni'grum* seu *hydrargyro'sum* seu *hydrargyr'icum præcipita'tum, Oxyd'ulum hydrar'gyri ni'grum, Pul'vis mercuria'lis cine'reus, Mercu'rius cine'reus, Turpe'thum ni'grum, Gray* or *Black ox'ide of Mer'cury, Mer'curous ox'ide,* (F.) *Oxide de mercure cendré, Oxide gris* ou *noir de mercure, Protoxide de mercure.* This oxide is made in various ways. It may be formed by boiling submuriate of mercury in lime water. The dose of this *Pul'vis Hydrar'gyri cine'reus* is from two to ten grains. There are four other preparations of it in estimation, viz.: — *Plenck's solu'tion,* made by rubbing mercury with mucilage. 2. By rubbing equal parts of sugar and mercury together. 3. A compound of honey or liquorice and purified mercury. 4. The blue pill, and blue ointment. All these possess the usual properties of mercury.

Hydrar'gyri Ox'ydum Fla'vum, *Yel'low Ox'ide of Mer'cury.* This preparation has been introduced into the last edition of the Ph. U. S. (1873). It is prepared as follows: (*Hydrarg. chlorid. corrosiv.,* ℥iv., *Liquor potassæ,* ℥xvij., *Aquæ destillat.,* q. s. Dissolve the chloride in five pints of distilled water, and mix with the solution of potassa. After the precipitate has subsided, pour off the supernatant liquid, and wash with distilled water until the washings cease to be affected by a solution of nitrate of silver. Dry the precipitate on bibulous paper, in a dark place, and preserve in bottles, protected from the light.)

The *Hydrar'gyri Ox'idum Ni'grum* of the Ph. U. S., 1863, was made as follows: *Hydrarg. chlorid. mit., Potassæ,* āā ℥iv., *Aquæ,* Oj. Dissolve the potassa in the water, allow the dregs to subside, and pour off the clear solution. To this add the chloride, and stir constantly till the black oxide is formed. Pour off the supernatant liquor, wash the black oxide with distilled water, and dry with a gentle heat. Dose, one or two grains.

The *Mercu'rius solu'bilis* of Hahnemann is formed from a black oxide of mercury. It is the *Mercu'rius solu'bilis Hahneman'ni, Ox'ydum hydrargyri ni'gri median'te ammoni'ā ex protonitra'tē hydrar'gyri præcipita'tum, Azo'tas hydrargyro'so-ammo'nicus,* (F.) *Azotate de mercure et d'ammoniaque, Oxyde gris* ou *noir de Mercure, Précipité noir, Turbith noir,* which has been esteemed, in Germany and France, as an antisyphilitic. Dose, gr. 1-5th to gr. j. It is used in the same cases as the Hydrargyri oxydum cinereum.

Hydrar'gyri Ox'ydum Ni'grum, H. oxydum cinereum — h. Oxydum nigrum mediante ammoniâ et protonitrate hydrargyri præcipitatum, see H. oxydum cinereum — h. Oxydum nitricum, Hydrargyri nitrico-oxydum.

Hydrar'gyri Ox'ydum Ru'brum, *H. Binox'ydum, Mercu'rius calcina'tus, Hydrar'gyrus calcina'tus, Red ox'ide of mer'cury, Mer'curic Ox'ide,* (F.) *Oxide de Mercure rouge.* (Made by precipitation from a solution of bichloride of mercury by solution of potassa.) See Hydrargyri nitrico-oxydum.

It is stimulant and escharotic; and in large doses, emetic. Owing to the violence of its operation, it is seldom given internally.

Hydrar'gyri Ox'ydum Ru'brum per Ac''idum Ni'tricum, Hydrargyri nitrico-oxydum — h. Oxydum saccharatum, Hydrargyrum saccharatum — h. Oxydum sulphuricum, Hydrargyrus vitriolatus.

Hydrar'gyri Oxymu'rias, *H. Chlo'ridum Corrosi'vum* (Ph. U. S.) seu *Perchlo'ridum* (Ph. B., 1867) seu *Bichlo'ridum* seu *Permu'rias, Hydrar'gyrus muria'tus, Mu'rias hydrar'gyri corrosi'vus* seu *oxygena'tus* seu *hydrar'gyri ba'si ox'ydi imperfec'ti* seu *hydrar'gyri corrosi'vum, Sublima'tus corrosi'vus, Sublima'tum corrosi'vum, Hydrar'gyrum corrosi'vum sublima'tum, Mercu'rius corrosi'vus* seu *corrosi'vus sublima'tus, Supermu'rias hydrar'gyri,* (F.) *Deutochlorure* ou *Bichlorure de mercure, Muriate oxygéné de mercure, Sublimé corrosif; Bichlo'ride* or *Oxymu'riate* or *Corro'sive chloride* or *Mu'riate of mer'cury, Corro'sive sub'limate, Mer'curic chlo'ride.* (*Hydrarg.,* ℔ij., *Acid sulphuric.,* ℔iij., *Sodii chlorid.,* ℔iss. Boil the mercury with the sulphuric acid until a dry white mass is left. Rub this, when cold, with the chloride of sodium, in an earthenware mortar; then sublime with a gradually increasing heat. Ph. U. S., 1873.) It is used as an antisyphilitic eutrophic in venereal complaints, old cutaneous affections, &c. Gr. iij. to ℥j. of water is a good gargle in venereal sore-throat, or as an injection in gonorrhœa. Externally it is applied in cases of tetter, and to destroy fungus, or stimulate old ulcers. Dose, gr. 1-16 to gr. 1-8, in pill, once in twenty-four hours. White of egg is the best antidote to it, when taken in an overdose.

The Yel'low Wash, *A'qua phagedæ'nica, Lo'tio Hydrar'gyri fla'va* (Ph. B., 1867), *Phageden'ic Wash,* (F.) *Eau Phagédénique,* is made by adding *corrosive sublimate* to *limewater,* usually in the

proportion of fifteen grains to half a pint. It is a common application to syphilitic sores.

**Hydrar'gyri Perchlo'ridum**, H. oxymurias.

**Hydrar'gyri Period'idum**, H. iodidum rubrum — h. Permurias, Hydrargyri oxymurias—h. Protoiodidum, H. iodidum — h. Protoioduretum, H. iodidum — h. Prototartras, H. tartras — h. Prussias, H. cyanuretum.

**Hydrar'gyri et Qui'niæ Chlo'ridum.** A combination of corrosive sublimate and quinia, suggested for the treatment of obstinate skin diseases.

**Hydrar'gyri et Qui'niæ Protochlo'ridum**, *Protochlo'ride of Mer'cury and Qui'nia.* A combination of mild chloride of mercury and quinia, administered in obstinate cutaneous diseases.

**Hydrar'gyri Sac'charum Vermif'ugum**, Hydrargyrum saccharatum — h. Subchloridum, H. submurias — h. Subiodidum, H. iodidum.

**Hydrar'gyri Submu'rias**, *H. Chlo'ridum* seu *Subchlo'ridum* (Ph. B., 1867) seu *Chlo'ridum mi'tè* (Ph. U. S., 1873), *Calom'elas* (Ph. B., 1864), *Calomel'anos Turque'ti, Calom'eli, Hydrar'gyrum muriat'icum mi'tè, Hydrargy'rus muriat'icus* seu *Chlora'tus mi'tis, Hydrar'gyri submu'rias, Dra'co mitiga'tus, Submu'rias hydrar'gyri mi'tis, Submu'rias Hydrar'gyri sublima'tum, Mercu'rius dul'cis* seu *dulcis sublima'tus;* when precipitated, *M. dul'cis præcipita'tus, M. sublima'tus dul'cis, M. Z.'ticus Hartman'ni, — Panace'a Mercuria'lis* (when nine times sublimed), *Mu'rias hydrargyri dul'cis sublima'tus, Aq'uila, Man'na Metallo'rum, Panchymago'gum minera'lè, P. Querceta'nus, Mild chlo'ride, protochlo'ride, submu'riate, subchlo'ride,* or *mild mu'riate of Mer'cury, Cal'omel, Mer'curous chlo'ride,* (F.) *Mercure doux, Protochlorure de mercure.* Mild chloride of mercury is thus directed to be prepared in the Pharmacopœia of the United States: (*Mercury,* ℥iv., *Sulphuric acid,* ℥iij., *Chloride of sodium,* ℥iss., *Distilled water,* a sufficient quantity. Boil two pounds of the mercury with the sulphuric acid, until a dry white mass is left. Rub this, when cold, with the remainder of the mercury, in an earthenware mortar, until they are thoroughly mixed. Then add the chloride of sodium, and rub it with the other ingredients till the globules cease to be visible; sublime into a large chamber, that the sublimate may fall in powder; wash it with boiling distilled water, till the washings afford no precipitate upon the addition of water of ammonia; then dry it.) *Properties,* antisyphilitic and sialagogue; in large doses, purgative. *Dose,* one or two grains given at night gradually excite ptyalism. Gr. v. to xx., purge. Children bear larger doses than adults. The French Codex (1866) has a formula for *Calomel à la Vapeur, Cal'omel va'por baths.*

The **Black Wash**, *Lo'tio Hydrar'gyri ni'gra* (Ph. B., 1867), is formed of *calomel,* ℥ij., *Lime-water,* Oj. Used for syphilitic sores.

**Hydrar'gyri Subnu'rias Ammonia'tum**, Hydrargyrum præcipitatum — h. Subsulphas flavus, Hydrargyrus vitriolatus — h. Subsulphas peroxidati, Hydrargyrus vitriolatus — h. Sulphas, Hydrargyrus vitriolatus—h. Sulphas flava, Hydrargyrus vitriolatus.

**Hydrar'gyri Sulphure'tum Ni'grum**, *H. sulphure'tum cum sul'phurè, Hydrar'gyrus* seu *Mercu'rius cum sul'phurè, H. e sul'phurè, H. sulphura'tus ni'ger, Æ'thiops minera'lis* seu *mercuria'lis* seu *narcot'icus, Pul'vis hypnot'icus, Calom'elas,* (F.) *Sulfure de mercure noir, Black sulph'uret of mer'cury, Sulph'uret of mer'cury with sul'phur, Æ'thiops min'eral.* (*Hydrarg., Sulphur,* ää ℥j. Rub together till the globules disappear. Ph. U. S., 1851.) Used chiefly in scrofulous and cutaneous affections. Dose, gr. x. to ℈ss.

**Hydrar'gyri Sulphure'tum Ru'brum**, *H. Bisulphure'tum, Hydrar'gyrus sulphura'tus ru'ber, Min'ium pu'rum* seu *Græco'rum, Mag'nes epilep'siæ, Am'mion, Purpuris'sum, Mercu'rius Cinnabari'nus, Cinnab'aris, Cinab'aris, Cinaba'rium, Bisulph'uret* or *Red Sulph'uret of Mer'cury, Cin'nabar, Cin'oper, Vermil'ion,* (F.) *Sulfure de Mercure rouge, Cinabre, Cinnabre.* (*Hydrarg.,* ℈xl., *Sulphur sublimat.,* ℈vij. Mix the mercury with the sulphur melted over the fire, and as soon as the mass begins to swell remove the vessel from the fire, and cover it closely to prevent combustion. Rub the mass, when cold, into powder and sublime. Ph. U. S., 1873.)

It is an antisyphilitic, but chiefly used in fumigation against venereal ulcers of the nose, mouth, and throat—℈ss. being thrown on a red-hot iron. This preparation is the basis of a nostrum, called *Boerhaave's Red Pill.*

**Hydrar'gyri Supermu'rias**, H. oxymurias—h. Supernitras, see Hydrargyri nitras.

**Hydrar'gyri Tar'tras**, *H. Prototar'tras, Tar'trate of Mer'cury.* Antisyphilitic. Dose, one or two grains twice a day.

**Hydrar'gyri et Arsen'ici Iod'idum**, Arsenic and Mercury, iodide of.

**Hydrargyr'ia**, Eczema mercuriale.

**Hydrargyri'asis**, *Hydrargyro'sis.* Disease induced by the use of mercury; *Mor'bus Mercuria'lis, Mercu'rial disease,* (F.) *Maladie Mercurielle.* Poisoning by mercury. Eczema mercuriale. Also, the phenomena produced by mercury on the organism, *Mercu'rialism, Mercurialis'mus.*

**Hydrargyr'icum**, Mercurial.

**Hydrargyr'ium**, Mercurial.

**Hydrargyro'sis**, Eczema mercuriale, Hydrargyriasis.

**Hydrargyrostomati'tis**, see Salivation, mercurial, and Stomatitis, mercurial.

**Hydrargyrotrip'sis**, (*hydrargyrum,* and τριψις, 'rubbing,') Hydrargyranatripsis.

**Hydrar'gyrum**, *Hydrar'gyrus,* (*hydro,* and ἀργυρος, 'silver,') *Mercu'rius, Argen'tum vi'vum* seu *mo'bile* seu *fu'eum* seu *fugiti'vum* seu *liq'uidum, Missadan, Fu'mus al'bus, Lo'rus, Ar'ea arcano'rum, Dæ'dalus, Ma'ter metallo'rum, Mer'cury, Quick'silver,* (F.) *Mercure, M. cru, Vif-argent,* formerly *Argent-vif.* A fluid, brilliant metal; of a slightly bluish white color; fluid above — 39° of Fahr. and under 656°. S. g., when liquid, 13·568 (Cavendish); easily oxydized. Metallic quicksilver does not act on the body, when taken into the stomach; but if oxydized, and combined with acids, it acts powerfully. It has been exhibited in cases of constriction of the bowels and in intussusception, from a notion that it must certainly pass through the bowels by its gravity. The water, in which mercury has been boiled, has been recommended as a vermifuge; but probably enjoys no such property, as chemical tests do not exhibit the presence of the metal. When the crude metal is distilled in an iron retort, it forms the *Hydrar'gyrum purifica'tum.*

**Hydrar'gyrum Ammonia'tomuriat'icum**, H. præcipitatum—h. Ammoniatum, H. præcipitatum —h. Biiodatum, Hydrargyri iodidum rubrum—h. Biiodatum cum kalio iodato, Potassii hydrargyroiodidum—h. Borussicum, Hydrargyri cyanuretum —h. Corrosivum sublimatum, Hydrargyri oxymurias.

**Hydrar'gyrum cum Cre'tâ**, *Hydrar'gyrus cum cretâ, Mercu'rius alkalisa'tus, Mer'cury with chalk, Æ'thiops alcalisa'tus, Gray pow'der,* (F.) *Mercure avec la craie.* (*Hydrarg.,* ℥iij., *Cretæ præparat.,* ℥v. Rub them together till the globules cease to be visible, and the mixture acquires a uniform gray color. Ph. U. S., 1873.) A protoxide of mercury, formed by trituration with carbonate of lime. It is somewhat uncertain; and consequently not much employed as a mercurial. It possesses the properties of the black oxide of mercury, and may be advantageously exhibited

in cases of diarrhœa in children, dependent upon acidity and vitiated secretions. Dose, gr. v. to ℥ss., twice a day, in any viscid substance.

Hydrar'gyrum cum Magne'siâ, of the Dublin Pharmacopœia, resembles it in properties.

Hydrar'gyrum Cyanogena'tum, Hydrargyri cyanuretum.

Hydrar'gyrum Hydrocyan'icum, Hydrargyri cyanuretum—h. Iodatum, Hydrargyri iodidum—h. Iodatum cum chlorido mercurii, Mercury, iodide of chloride of—h. Iodatum flavum, Hydrargyri iodidum—h. Iodatum rubrum, Hydrargyri iodidum rubrum—h. Iodidulatum, Hydrargyri iodidum—h. Muriaticum mite, Hydrargyri submurias—h. Nitricum, Hydrargyri nitras—h. Periodatum, Hydrargyri iodidum rubrum.

Hydrar'gyrum Præcipita'tum, *H. ammonia'tum* (Ph. U. S.), *H. ammonia'tomuriat'icum*, *Hydrar'gyri ammo'niochlo'ridum*, *Mercu'rius cosmet'icus*, *Mu'rias ox'idi hydrar'gyri ammoniaca'lis*, *M. hydrar'gyri suboxygena'tus præcipitatio'nĕ para'tus*, *Submu'rias ammoni'acohydrargyr'icus*, *S. Hydrar'gyri ammonia'tum* seu *præcipita'tum*, *Calx Hydrar'gyri al'ba*, *Præcipita'tum al'bum*, *Calcina'tum ma'jus Pote'rii*, *Ammo'niochlo'ride of Mer'cury*, *Ammo'niated Mer'cury*, *White precip'itate of Mer'cury*, *Am'ido-chlo'ride of mercury*, *White precip'itate*, (F.) *Sousmuriate de mercure précipité*. (*Hydrarg. chlorid. corros.*, ℥vj., *Aquæ-destillat.*, Oviij., *Aquæ ammoniæ*, f℥viij. Dissolve the chloride in the water, with the aid of heat, and to the solution, when cold, add the water of ammonia, frequently stirring. Wash the precipitate till it is tasteless, and dry it. Ph. U. S., 1873.) The French Codex (1866) prepares *Précipité blanc* by the action of nitric acid on mercury. A peroxide, combined with muriatic acid and ammonia, forming a triple salt. It is used in powder, to destroy vermin; and, united with lard, for the same purpose, as well as in scabies and some other cutaneous affections.

Hydrar'gyrum Sacchara'tum, *Æ'thiops sacchara'tus*, *Mercu'rius sacchara'tus*, *Ox'idum hydrar'gyri sacchara'tum*, *Sac'charum hydrargyri vermif'ugum*. A mild mercurial formula in several of the Pharmacopœias of continental Europe; formed by triturating one part of *mercury* with two of *white sugar*. It is used in the venereal affections of children.

Hydrar'gyrum Zoör'icum, Hydrargyri cyanuretum.

**Hydrar'gyrus**, Hydrargyrum.

Hydrar'gyrus Aceta'tus, *Sper'ma mercu'rii*, *Ter'ra folia'ta mercu'rii*, *Mercu'rius aceta'tus*, *Hydrar'gyri Ace'tas*, *Ace'tas* seu *Protoöce'tas Hydrar'gyri*, *Ac''etate of mer'cury*. This was the basis of *Keyser's pills*, and was once much celebrated in the cure of the venereal disease. The dose is from three to five grains, but it is not much used.

The formula for *Keyser's antivenereal pills* was as follows:—*Hydrarg. Acet.*, ℥iv., *Mannæ*, ℥xxx., *Amyli*, ℥ij., *Muc. G. Trag.*, q. s. To be made into pills of gr. vj. each. Dose, two pills.

Hydrar'gyrus Biioda'tus, Hydrargyri iodidum rubrum—h. Calcinatus, Hydrargyri oxidum rubrum—h. Chloratus mitis, Hydrargyri submurias—h. cum Cretâ, Hydrargyrum cum cretâ—h. Iodatus, Hydrargyri iodidum—h. Iodatus flavus, Hydrargyri iodidum—h. Iodatus ruber, Hydrargyri iodidum—h. Muriaticus mitis, Hydrargyri submurias—h. Muriatus, Hydrargyri oxymurias—h. Nitratus ruber, Hydrargyri nitricooxidum—h. Periodatus, Hydrargyri iodidum rubrum.

Hydrar'gyrus Phosphora'tus, *Phos'phuretted mer'cury*. This preparation has been recommended in cases of inveterate venereal ulcers, but is now scarcely used.

Hydrar'gyrus cum Sul'phurĕ, Hydrargyri sulphuretum nigrum—h. Sulphuretus ruber, Hydrargyri sulphuretum rubrum.

Hydrar'gyrus Vitriola'tus, *Turpe'thum mine'rale*, *Mercu'rius emet'icus fla'vus* seu *caus'ticus fla'vus* seu *lu'teus*, *Hydrargyri sul'phas* seu *sulphas fla'vus* seu *sulphas flava* (Ph. U. S., 1873), *Subsul'phas Hydrar'gyri fla'vus*, *Ox'ydum hydrar'gyri sulphu'ricum*, *Subsul'phas hydrar'gyri peroxida'ti*, *Calx mercu'rii vitriola'ta*, *Tur'bith* or *Tur'peth min'eral*, (F.) *Sous-sulfate de mercure*, *Turbith minéral*. (*Hydrarg.*, ℥iv., *Acid. Sulph.*, ℥vj. Mix in a glass vessel, and boil in a sand-bath till a dry, white mass remains. Rub this into powder, and throw it into boiling water. Pour off the liquor, and wash the yellow precipitate repeatedly with hot water; then dry it. Ph. U. S., 1873.) Two grains of this mercurial act on the stomach violently. It is sometimes recommended as an errhine in amaurosis.

**Hydrar'thron**, Hydrarthrus.

**Hydrar'thros**, Hydrarthrus.

*Hydrarthrose*, Hydrarthrus—h. *Rheumatismale*, Rheumatism, synovial.

**Hydrarthro'sis**, Hydrarthrus.

**Hydrar'thrus**, *Hydar'thrus*, *H. synovia'lis*, *Hydrar'thron*, *Hydrar'thros*, *Spi'na vento'sa* of Rhazes and Avicenna, *Arthri'tis Hydrar'thros*, *Hydarthro'sis*, *Hydrarthro'sis*, *Arthrœde'ma*, *Emmyx'ium articula'rĕ*, *Tu'mor al'bus*, *White swell'ing*, (*hydro*, and ἀρθρον, 'a joint,') (F.) *Tumeur blanche*, *T. lymphatique des articulations*, *Hydrarthrose*. Hydrarthrus is now generally restricted to dropsy of the articulations, *Hy'drops articulo'rum*.

White swelling is a formidable strumous disease. It may attack any one of the joints; but is most commonly met with in the knee, the haunch, the foot, the elbow, and generally occurs in scrofulous children. It consists, at times, in tumefaction, and softening of the soft parts and ligaments, which surround the joints; at others, in swelling and caries of the articular extremities of bones; or both these states may exist at the same time. The treatment consists in the employment of counterirritants, the use of iodine internally and externally, &c. Also, Synovia.

**Hydras'pis** (gen. *Hydras'pidis*) **Expan'sa**, (*hydro*, and ασπις, 'a round shield,') *Great fresh'water Tor'toise*. On the sandy banks of rivers in Peru this animal buries its eggs, from which the Indians extract oil. Its flesh supplies well-flavored food.

**Hydras'tia**, see Hydrastis Canadensis.

**Hydras'tis**, (*hydro*, and δραω, 'I am active,' from its active juice, [?]) H. Canadensis.

Hydras'tis Canaden'sis, *Hydras'tis*, *Warne'ria Canaden'sis*, *Hydrophyl'lum ve'rum*, *Cana'dian Hydras'tis*, *Yel'low Root*, *Or'ange Root*, *Yel'low Puccoon'*, *Ground Rasp'berry*, *Yel'low Paint*, *Gold'en Seal*, *In'dian Paint*, *Eye'balm*. *Nat. Ord.* Ranunculaceæ. The root, *Hydras'tis* (Ph. U. S.), is used, in infusion, as a tonic, and as a 'mouth water,' and an outward application in wounds and local inflammations. Its characteristic alkaloid is called *Hydras'tia*.

**Hydra'tion**, *Hydra'tio*, (ὑδωρ, 'water.') Impregnation or moistening with water, as *Hydraté* (F.) means impregnated or moistened with water.

**Hydrede'ma**, gen. *Hydrede'matis*, (*hydro*, and οἰδημα, 'a swelling,') Œdema.

**Hydrelæ'on**, *Hydrule'um*, (ὑδρελαιον, from *hydro*, and ελαιον, 'oil.') A mixture of water and oil.

**Hydrel'ytron**, (*hydro*, and ελυτρον, 'a sheath,') see Hydrocele.

*Hydrémie*, Hydrœmia.

**Hydrencephali'tis**, (*hydro*, *encephalon*, and *itis*,) Hydrocephalus internus.

**Hydrencepha'lium**, (*hydro*, and *encephalon*,) Hydrocephalus internus.

**Hydrencephalocele'lè**, *Hydrocephaloce'lè*, (*hydro*, *encephalon*, and κηλη, 'rupture, protrusion.')

A monstrosity in which there is a fissure of the cranium, the integument of the head being present, and forming a hernial sac in which the brain lies outside the skull, — the sac containing a large quantity of serous fluid. Also, Hydrocephalus chronicus.

**Hydrenceph'aloid,** (*hydro, encephalon,* and *εἶδος,* 'resemblance,') *Hydroceph'aloid.* Resembling hydrencephalus. *Hydrenceph'aloid disease, Spu'rious hydroceph'alus, Pseudoencephali'tis.* Disorders of the bowels, and exhaustion in children, are at times attended with hydrencephaloid symptoms.

**Hydrenceph'alon,** see Hydrocephalus chronicus.

**Hydrenceph'alus,** (*hydro,* and *ἐγκέφαλος,* 'encephalon,') Hydrocephalus internus.

**Hydrenterocœ'lē,** (*hydro, ἔντερον,* 'intestine,' and *κήλη,* 'a tumor.') Intestinal hernia, the sac of which encloses fluid.

**Hydrenteromphalocœ'lē,** *Hydrenterom'phalus,* (*hydro, ἔντερον,* 'intestine,' *ὀμφαλός,* 'umbilicus,' and *κήλη,* 'rupture.') Umbilical hernia, with intestine and water in the sac.

**Hydrenterom'phalus,** Hydrenteromphalocele.

**Hydrepigas'trium,** see Ascites.

**Hydrepiplocœ'lē,** (*hydro, ἐπίπλοον,* 'omentum,' and *κήλη,* 'rupture.') Omental hernia, with water in the sac.

**Hydrepiplom'phalus,** *Hydrepiplomphalocœ'lē,* (*hydro, ἐπίπλοον,* 'omentum,' and *ὀμφαλός,* 'umbilicus.') Umbilical hernia, with omentum and water in the sac.

**Hydre'trum,** (*hydro,* and *πρηνής,* 'the lower belly,') Ascites.

**Hydri'asis,** (*ὕδωρ,* 'water,') Hydrosudotherapeia.

**Hydri'ater,** gen. *Hydria'tri,* (*hydro,* and *ἰατρός,* 'a physician,') see Hydropathic.

**Hydriatri'a,** Hydrosudotherapeia.

**Hydriat'rica Ars,** Hydrosudotherapeia.

**Hydriat'ricus,** see Hydropathic.

**Hydria'trus,** see Hydropathic.

**Hydri'odas** (gen. *Hydriod'a'tis*) **Ka'licus,** see Potassæ hydriodas.

**Hydriod'ic Ac''id,** see Acid, hydriodic — h. Ether, Æther hydriodicus.

**Hydro,** (from *ὕδωρ,* gen. *ὕδατος,* 'water,') in composition, water.

**Hydro'a,** gen. *Hydro'ata, Hidro'a, Aqu'ula, Bo'a, Plan'ta noc'tis,* (*ὕδωρ,* 'water.') An affection which consists in an accumulation of water or serous fluid under the epidermis. Some have used *hydroa* synonymously with *sudamina,* others with *pemphigus.* In the first case, it has generally, however, been written *hidro'a,* from *ἱδρώς,* 'sweat,' and in the latter *hydro'a.* See Hydatid.

**Hydroadeni'tis.** An inflammatory state of the perspiratory follicles, ending in suppuration, occurring in every region where there are glands, except the sole of the foot.

**Hydroæ'mia,** *Hydræ'mia, Hæmyd'ria,* (F.) *Hydrémie,* (*hydro,* and *αἷμα,* 'blood.') Anæmia. The state of the blood in which the watery constituents are in excess.

**Hydroaë'ric,** *Hydroaë'ricus,* (F.) *Hydroaérique,* (*hydro,* and *ἀήρ,* 'air.') An epithet for the sound rendered on percussing or auscultating cavities in which there are water and air.

*Hydroaëropleuri'e,* (*hydro, ἀήρ,* 'air,' and *πλευρά,* 'side.') Hydropneumothorax.

**Hydroä'rion,** *Hydroëph'oron, Hydroëphor'ia, Hydroëa'rion, Hydroëva'rium, Ovariy'drops, Hy'drops ova'rii, Asci'tes ova'rii, A. sacca'tus,* (F.) *Hydropisie de l'ovaire,* (*hydro,* and *ὠάριον,* 'ovarium.') Dropsy of the ovarium.

**Hydro'ata,** pl. of *Hydroa.* Sudamina.

**Hydrobleph'aron,** *Hy'drops Pal'pebræ, Blepharœde'ma aquo'sum, Œde'ma palpebra'rum.* An œdema or watery swelling of the eyelids; from *hydro,* and *βλέφαρον,* 'eyelid.'

**Hydrocachex'ia,** Leucophlegmatia.

**Hydrocar'dia,** (*hydro,* and *καρδία,* 'the heart,') Hydropericardium, see Pericardium.

**Hydrocatarrhophe'sis,** *Hydrocatarrhoph'ia,* (*ὕδωρ,* 'water,' and *καταῤῥοφεῖν,* 'to sip up.') Absorption of water from without.

**Hydrocœ'lē,** *Hy'drops scro'ti* seu *testiculo'rum, Hydroscheoce'lē, Hydatoce'lē, Hydros'cheum, Hydror'chis, Hydroschéonie* (Alibert), *Hy'drocele,* (*ὑδροκήλη,* from *hydro,* and *κήλη,* 'a tumor.') A term generally applied to a collection of serous fluid in the areolar texture of the scrotum or in some of the coverings, either of the testicle or spermatic cord. To the first of these varieties the names — *Exter'nal Hy'drocele, H. œdemato'des,* (F.) *H. par infiltration* have been given; and to the second, those of *Hydroce'lē inter'na, H. tu'nicæ vagina'lis tes'tis, Hydrel'ytron,* (F.) *H. par épanchement.* When the collection occurs in the envelope of the testicle, it is called *H. of the tu'nica vagina'lis;* and the epithet *congen'ital* is added, *Hydroce'lē congen'ita,* when the interior of the membrane in which it is situate still communicates freely with the cavity of the abdomen. When it exists in the spermatic cord, it is called *encyst'ed* or *diffu'sed Hy'drocele of the spermat'ic cord, Hydroce'lē cys'tica, Hydroce'lē funic'uli semina'lis,* as the case may be. The tumor of the distended scrotum is oblong; greater below than above; indolent and semi-transparent. When it becomes inconveniently large, the fluid may be evacuated by puncturing with a trocar, but, as it collects again, this operation can only be considered palliative. The radical cure consists, usually, in injecting some irritating liquid through the canula of the trocar, which has been left in after puncturing. This is kept in the tunica vaginalis for a few minutes, and then withdrawn. The coat inflames, adhesion takes place, and the cavity is obliterated.

Hy'drocele of the Canal' of Nuck, Hydrocele of the round ligament — h. Congenita, see Hydrocele — h. Cystica, see Hydrocele — h. Funiculi seminalis, see Hydrocele.

Hy'drocele, Her'nial. A dropsical condition of the sac of an old scrotal hernia, after obliteration of the neck. See Oscheohydrocele.

Hy'drocele of the Neck. A tumor, filled with a watery fluid, occupying some portion of the neck.

Hydroce'lē Peritonæ'i, Ascites.

Hy'drocele of the Round Lig'ament, *Hydroce'lē Ligamen'ti tere'tis, Hy'drocele of the Canal' of Nuck.* An uncommon affection, being a cystic growth of those parts. It may be treated by the seton or the injection of iodine.

Hydroce'lē Spina'lis, Hydrorachis.

**Hydroce'lic,** *Hydroce'licus,* (*ὑδροκηλικός.*) Relating or appertaining to hydrocele.

**Hydrocenō'sis,** (*hydro,* and *κένωσις,* 'evacuation.') The evacuation of water morbidly accumulated in the body.

**Hydroceph'alē,** Hydrocephalus.

*Hydrocéphale Aiguë,* Hydrocephalus internus.

*Hydrocéphalie,* Hydrocephalus — *h. Externe,* Hydrocephalus externus — *h. Interne,* Hydrocephalus internus — *h. Ventriculaire,* Hydrocephalus internus.

**Hydrocephali'tis,** (*hydrocephalus,* and *itis,*) Hydrocephalus internus.

**Hydrocepha'lium,** Hydrocephalus.

**Hydrocephalocœ'lē,** (*hydrocephalus,* and *κήλη,* 'a rupture or protrusion,') Hydrencephalocele.

*Hydrocéphalocèntese,* (*hydrocephalus,* and *κέντησις,* 'extension,') Hydrocephalus chronicus.

**Hydroceph'aloid,** (*hydrocephalus,* and *εἶδος,* 'resemblance.') Resembling hydrocephalus, as *hydrocephaloid disease.* See Hydrencephaloid.

**Hydroceph'alus,** (*ὑδροκέφαλος,*) *Hydroceph'alum, Hydrocra'nia, Hydrocra'nium, Hydrocephal'-*

*ium, Hydroceph'alē, Hy'drops Cap'itis* seu *Cer'ebri*, (F.) *Hydrocéphalie*, (*hydro*, and *κεφαλη*, 'the head,') *Wa'ter of the head, Drop'sy of the head, Drop'sy of the brain.* A collection of water within the head. It may be *internal* or *external.*

HYDROCEPH'ALUS ACU'TUS, H. internus — h. Acutus senum, Apoplexy, serous — h. Adnatus, see H. chronicus.

HYDROCEPH'ALUS CHRON'ICUS, *Hydrencephaloe'lē, Hy'drops Cap'itis* seu *Arachnoï'deæ, Hydrocephalus exter'nus*, (F.) *Hydrocéphale, Hydrocéphaloëctasie* of some, may exist at birth. *Hydrenceph'alon, Hydroceph'alus congen'itus* seu *adna'tus* commonly commences at an early period of existence, and the accumulation of fluid gradually produces distension of the brain, and of the skull, with separation of the sutures. It commonly proves fatal before puberty.

HYDROCEPH'ALUS CONGEN'ITUS, see H. chronicus.

HYDROCEPH'ALUS EXTER'NUS, *Œde'ma cap'itis, Cephalœde'ma* of some, (F.) *Hydrocéphalie externe*, is a mere infiltration into the subcutaneous cellular tissue of the cranium. See Hydrocephalus chronicus.

HYDROCEPH'ALUS INTER'NUS, *Hydroceph'alus acu'tus* seu *meninge'us, Hy'drops cer'ebri, Encephalal'gia hydrop'ica, Encephali'tis exsudato'ria, Encephali'tis* seu *Meningi'tis Infan'tum* seu *hydrocephal'ica, Mor'bus cerebra'lis Whyt'tii, Enterocephalop'yra Infan'tum, Hydrophlogo'sis Ventriculo'rum cer'ebri, Encephaloch'ysis, Phrenic'ula hydrocephal'ica, Hydrenceph'alus, Hydrencephali'tis, Hydrencephal'ium, Hydrocephali'tis, Hydromeningi'tis, Fe'bris* seu *Apoplex'ia hydrocephal'ica, Ca'rus hydroceph'alus, Wa'ter Brain Fe'ver, Whytt's Disease*, (F.) *Hydrocéphalie aiguë* ou *interne* ou *ventriculaire, Fièvre cérébrale des Enfans*, is generally seated, according to modern observers, in the meninges and surface of the encephalon, and is a *tuber'cular meningi'tis, Meningi'tis* seu *Menin'gia tuberculo'sa, Encephalostrumo'sis, Gran'ular* or *Seroph'ulous meningi'tis*, (F.) *Méningite tuberculeuse* ou *granuleuse, Pædencéphalie* of Piorry. It is observed particularly in childhood. Its march is extremely acute and often very rapid; admitting, generally, however, of division into three stages. The symptoms of the *first stage* are those of general febrile irritation, with headache, intolerance of light and sound, delirium, &c. Those of the *second*, which generally denote that the inflammation has ended in effusion, are, great slowness of pulse, crying out as if in distress, moaning, dilated pupil, squinting, &c.; and lastly, in the *third* stage — profound stupor, paralysis, convulsions, involuntary evacuations, quick pulse, and frequently death. The disease is of uncertain duration — sometimes destroying in two or three days, at others extending to two or three weeks. The prognosis is unfavorable. The treatment must be active during the stage of excitement, — precisely that which is necessary in phrenitis. In the second stage, the indication is — to promote the absorption of the effused fluid. This must be done by counterirritants, and mercury, chiefly. On dissection, water is generally found in the ventricles, or at the base of the brain; or there are evidences of previous vascular excitement, as effusions of coagulable lymph, &c.

When the effusion occurs suddenly, either primarily or secondarily in the course of some other disease, it has been termed, by the Germans, Wasserschlag, *Water Stroke.*

HYDROCEPH'ALUS MENINGE'US, H. internus—h. Spurious, Hydrencephaloid (disease).

**Hydrochamaime'lum**, (*hydro*, and *chamæmelum*, 'chamomile.') Infusum anthemidis.

**Hydroche'zia**, (*hydro*, and *χεζειν*, 'to go to stool.') Diarrhœa serosa.

***Hydrochlorate d'Or***, see Gold.

**Hydrochlo'rinas Na'tricus**, Soda, muriate of.

**Hydrocholecys'tis**, gen. *Hydrocholecyst'idis*, (*hydro*, *χολη*, 'bile,' and *κυστις*, 'bladder.') Turgescentia vesiculæ felleæ.

**Hydroch'yses**, (G.) Hydrochysen, (*hydro*, and *χυσις*, 'effusion.') A family of diseases, according to the classification of Fuchs, in which there is a sudden effusion of serous fluid, as in serous apoplexy, hydrocephalus, &c.

**Hydrocirsoce'lē**, *Hygrocirsoce'lē, Hygroce'lē*, (*hydro*, *κιρσος*, 'varix,' and *κηλη*, 'tumor.') A tumor, formed by the varicose distension of the veins of the spermatic cord, and by the accumulation of serous fluid in the areolar texture of the scrotum.

**Hydrocœ'lia**, (*hydro*, and *κοιλια*, 'the abdomen.') Ascites.

**Hydroco'nium**, (*hydro*, and *κονις*, 'dusty.') Bath, shower.

**Hydrocotar'nia.** An alkaloid recently obtained from the mother-liquor of opium, after morphia and codeia had been separated. Its therapeutic value is unknown.

**Hydrocot'ylē Asiat'ica**, (*hydro*, and *κοτυλη*, 'a cup,' from growing in moist places, and the leaves being like cups,) *Bevilacqua, Codagam, Pes equi'nus, Asiat'ic Pen'nywort. Order*, Umbelliferæ. A plant of India, Cape of Good Hope, and Jamaica, where it is supposed to be possessed of astringent and diuretic properties. The leaves are applied to bruised parts to prevent inflammation. The hydrocotyle has been extolled, in India, as a remedy for lepra.

HYDROCOT'YLĒ CENTEL'LA. A South African plant, the roots and stalks of which are astringent; and used in diarrhœa and dysentery.

HYDROCOT'YLĒ UMBELLA'TUM, Acaricoba.

**Hydrocra'nia**, (*hydro*, and *κρανιον*, 'skull.') Hydrocephalus.

**Hydrocra'nium**, Hydrocephalus.

**Hydrocri'thē**, (*hydro*, and *κριθη*, 'barley.') Decoctum hordei.

**Hydrocyan'ic Ac''id**, *Ac''idum Hydrocyan'icum*, (*hydro*, and *κυανος*, 'blue,') *Prus'sic Ac''id, Ac''idum Prus'icum* seu *Borus'icum* seu *Zoët'icum* seu *Zoëtin'icum, Cyanohy'dric* or *Cyanhy'dric Ac''id*, (F.) *Acide Hydrocyanique* ou *Prussique.* This acid exists in a great variety of native combinations in the vegetable kingdom, and imparts to them certain properties, which have been long known and esteemed; as in the *bitter almond, cherry laurel*, leaves of the *peach tree, kernels of fruit, pips of apples*, &c. When *concentrated*, it is liquid, colorless, of a strong smell and taste, at first cool, afterwards burning. Its s. g. at 7° Centigrade, is 0·7058. It is very volatile, and enters into ebullition at 80° Fahr. It speedily undergoes decomposition, sometimes in less than an hour, and consists of a peculiar gaseous and highly inflammable compound of carbon and nitrogen, to which the name *Cyan'ogen* has been assigned; and of hydrogen, which acts as the acidifying principle: hence its name *Hydrocyanic acid.* In the Pharmacopœia of the United States (1873), two formulæ for the preparation of the *Ac''idum hydrocyan'icum dilu'tum* — *Ac''idum hydrocyan'icum*, Ph. U. S. of 1842 — are given; the one from the *Ferrocyanide of Potassium*; the other from the *Cyanide of Silver.* Both of these, as well as the *Ac''idum hydrocyan'icum dilu'tum* of the British Pharmacopœia (1867), contain two per cent. of the anhydrous acid. According to Magendie, the acid, prepared after Scheele's method — the one in common use—is of irregular medicinal power; he, therefore, recommends Gay Lussac's acid, diluted with six times its volume, or 8·5 times its weight of distilled water, for medicinal purposes, and this he calls *Medic''inal Prussic Acid.* Dr. Ure has proposed that the specific gravity should indicate that which is

proper for medicinal exhibition; and, after experiments of the specific gravity of the acids obtained by different processes, he states that the acid, usually prescribed, is of s. g. 0·996 or 0·997. Great caution is, however, necessary. One drop of pure prussic acid may instantly destroy, and the animal show hardly any traces of irritability, a few moments after death. It has been advised in laryngeal phthisis, in pulmonary phthisis, pulmonary inflammation and irritation, dyspepsia, uterine affections, hectic cough, cancer, chronic rheumatism, and mania, and as a local remedy in impetiginous affections; but, although possessed of powerful sedative properties, it is so unmanageable and the preparation so uncertain, that it is not much used. The *dose* of Scheele's *Acid*, or of the *Medicinal Prussic Acid*, is from a quarter of a drop to two drops.

**Hydrocys'tis**, gen. *Hydrocys'tidis*, (*hydro*, and κυστις, 'a bladder.') A cyst containing a watery or serous fluid. A hydatid. Also, saccated ascites.

**Hydroder'ma**, gen. *Hydroderm'atis*, (*hydro*, and δερμα, 'skin,') Anasarca.

**Hydro'des**, (ὑδρωδης,) Aqueous.

**Hydrodiarrhœ'a**, Diarrhœa, serous.

**Hydrœde'ma**, gen. *Hydrœde'matis*, Œdema.

*Hydroencephalorrhée*, (*hydro*, 'encephalon,' and ῥεω, 'I flow,') Apoplexy, serous.

**Hydroenterepiplocè'lè**, *Hydro'epiplœnteroc'lè*, (*hydro*, εντερον, 'intestine,' and επιπλοον, 'omentum.') Enteroepiplocele, the sac of which contains a serous fluid.

**Hydroenterepiplom'phalum**, (*hydro*, εντερον, 'an intestine,' επιπλοον, 'the caul,' and ομφαλος, 'the navel.') Umbilical hernia, the sac of which contains intestine, epiploon, and serum.

**Hydroenterom'phalum**, *Hydrenterom'phalum*, (*hydro*, εντερον, 'an intestine,' and ομφαλος, 'the umbilicus.') Hernia umbilicalis, the sac of which contains intestine and serum.

**Hydroepiploce'lè**, (*hydro*, επιπλοον, 'omentum,' and κηλη, 'a tumor.') Hernia, formed by omentum, the sac of which contains serum.

**Hydroepiplœnteroce'lè**, Hydroentero-epiplocele.

**Hydroepiplomph'alum**, (*hydro*, επιπλοον, 'omentum,' and ομφαλος, 'the umbilicus.') Umbilical hernia, the sac of which contains epiploon and serum.

**Hydrog'ala**, gen. *Hydrogalac'tis*, (*hydro*, and γαλα, 'milk.') A mixture of water and milk.

**Hydrogas'ter**, (ὑδρογαστηρ, from *hydro*, and γαστηρ, 'the stomach, the belly,') Ascites.

**Hy'drogen**, *Hydrogen'ium*, *Inflam'mable air*, *Phlogis'ton*, *Princip'ium hydrogenet'icum* seu *hydrot'icum*, *Mephi'tis inflammab'ilis*, (F.) *Hydrogène*, *Phlogogène*, *Air inflammable*, *Gaz des ballons*, (*hydro*, and γενναω, 'I produce.') This gas, when breathed, proves fatal from containing no oxygen. When diluted with two-thirds of atmospheric air, it occasions some diminution of muscular power and sensibility, and a reduction of the force of the circulation. It has been respired in catarrh, hæmoptysis, and phthisis.

Hy'drogen, Antimo'niated. A gaseous substance prepared at the moment of administration, by adding muriatic acid to a mixture of antimony and zinc, with tartar emetic or chloride of antimony, and inhaled in cases of pneumonia and capillary bronchitis.

Hy'drogen, Binox'ide or Perox'ide of, *Oxygenated water*, is a combination of water with a mixing weight of oxygen. It is liquid, and very prone to decomposition. It is a powerful oxidizing agent, and has been given as an excitant in asphyxia, cholera, and narcotic poisoning; and in cachectic affections—cancer, diabetes, &c.; and externally in ulcers, chancre, diphtheritic sores, &c., probably by its oxidizing powers. A solution of the peroxide in ether, called *Ozon'ic* or *O'zonized E'ther*, was employed by Dr. B. W. Richardson, of London, with the view of oxidising the sugar in the circulation, and causing its elimination through the lungs; but its efficacy is doubtful.

Hy'drogen, Carburet'ted, *Inflam'mable air*, *Fire'damp*, of miners, *Marsh gas*, (F.) *Hydrogène carboné* ou *proto-carboné*, *Grisou*, *Gaz des marais*, — obtained by passing the vapor of water over charcoal, at the temperature of ignition, in an iron tube — has been found possessed of properties like hydrogen, and has been used, diluted, in like cases. After an explosion of fire-damp in mines, there remains the *after damp*, *choke damp*, or *black damp*, consisting of carbonic acid and nitrogen, which occasions a greater loss of life, perhaps, than the explosion.

Hy'drogen, Perox'ide of, Hydrogen, binoxide of.

Hy'drogen, Protox'ide of, Water.

Hy'drogen, Sulphu'retted, *Hydrosulph'uric*, *Sulphy'dric*, *Sulphhy'dric*, *Sulphohy'dric* or *Hydrothion'ic ac'id*, *Hydrothi'on*, *Gas hepat'icum* seu *hydrogen'ium sulphura'tum*, *Mephi'tis hepat'ica*, (F.) *Hydrogène sulfuré*, *Acide hydrosulfurique* ou *sulfhydrique*, *Air puant* ou *hépatique*, may be disengaged from any of the sulphurets by the addition of a strong acid. It is a violent poison, but has been recommended to be inhaled, diluted, to allay the increased irritability which occasionally exists after diseases of the lungs. See Hydrosulphuretted water.

**Hydrogena'tion**, see Hydrogénèses.

*Hydrogène*, Hydrogen — *h. Carboné* ou *protocarboné*, Hydrogen, carburetted — *h. Sulfuré*, Hydrogen, sulphuretted.

*Hydrogénèses*. Baumes gives this name to diseases which he fancifully considers to depend upon disturbed *hydrogenation*. In it he includes intermittent and remittent fevers.

**Hygrogenosulphure'tum Ammoni'acæ Liq'uidum**, Ammoniæ sulphuretum.

**Hydroglos'sa**, (*hydro*, and γλωσσα, 'tongue,') Ranula.

**Hydrog'raphy**, (*hydro*, and γραφω, 'I describe,') see Hydrology.

*Hydrohémie*, (*hydro*, and αιμα, 'blood,') Anæmia, Hydroæmia.

**Hydrohymeni'tis**, gen. *Hydrohymeni'tidis*, *Orrhohymeni'tis*, *Orrhymeni'tis*, (*hydro*, ὑμην, 'a membrane,' and *itis*.) Inflammation of a serous membrane.

**Hydrohys'tera**, (*hydro*, and υστερα, 'uterus,') Hydrometra.

**Hydrolæ'um**, Hydrelæon.

**Hydrolap'athum**, (*hydro*, and λαπαθον, 'the dock,') Rumex hydrolapathum.

**Hydro'lata**, (ὑδωρ, 'water,') Aquæ destillatæ.

*Hydrolats*, Aquæ destillatæ, Water, distilled.

*Hydrolé*, Decoction, Fomentation, Lotion, Mucilage, Potion, Tisane. See Hydrolica.

**Hydro'lica**, (F.) *Hydroliques*, (ὑδωρ, 'water.') Watery solutions of the active principles of medicinal agents. Those prepared by solution or admixture are termed, by some of the modern French pharmaciens, *Hydrolés*; those by distillation, *Hydrolats*.

*Hydroliques*, Hydrolica.

*Hydrolite*, Decoction, Mucilage, Potion.

**Hydrol'ogy**, *Hydrology'ia*, (*hydro*, and λογος, 'a discourse.') A treatise on water. By the term *Med'ical Hydrol'ogy* is meant that part of physics, whose object is the study of water, considered as it respects medicine; and, consequently, embracing that of mineral waters. *Medical Hydrography* comprises the study of the influence exerted by the sea or by navigation on the health of man.

***Hydrolotif,*** (*hydro,* and *lavare, lotum,* 'to wash.') Fomentation, Lotion.

**Hydroma'nia,** (*hydro,* and *μανια,* 'mania.') A name given by Strambi to pellagra, in which the patient has a strong propensity to drown himself.

**Hydromediasti'num,** *Hy'drops mediasti'ni.* Effusion of serous fluid into the mediastinum.

**Hy'dromel,** *Hydrom'eli,* (*ὑδρομελι,* from *hydro,* and *μελι,* 'honey,') *A'qua mul'sa, Meliti'tis, Mul'sum, Melic'ratum, Mellic'ratum, Brag'gart, Me'do.* A liquid medicine, prepared with an ounce and a half of *honey* and a pint of *tepid water.* It is used as a demulcent and laxative, and is generally known under the names *Sim'ple hy'dromel, Vi'nous hy'dromel, Mead, Hydrom'eli vino'sum, Œ'nomel,* is a drink made by fermenting honey and water, and is much used in some countries. As a common drink, mead is often made of honey and some alcoholic liquor well beaten together. See Mahogany.

***Hydromellê.*** A preparation formed like the syrups, using hydromel in place of sugar.

**Hydromeningi'tis,** Aquomembranitis, Hydrocephalus internus.

**Hydromenin'gocelê,** (*hydro,* and *meningocele,*) see Encephalocele.

**Hydrom'eter,** (*hydro,* and *μετρον,* 'a measure.') Areometer, Acidometer.

**Hydrome'tra,** *Hydrome'tria, Hydrohys'tera, Hydrometrecta'sia, Hysteri'tes, Hysterœde'ma, Hy'drops u'teri,* (*hydro,* and *μητρα,* 'the womb,') *Drop'sy of the womb.* A disease characterized by circumscribed protuberance in the hypogastrium, — with obscure fluctuation, progressively enlarging, without ischury or pregnancy. If it ever occur, it must be a rare disease.—The term has also been applied to a collection of the catarrhal secretion of the mucous membrane behind an abnormally contracted os uteri, which impedes its discharge.

**Hydrometrecta'sia,** (*hydro, μητρα,* 'uterus,' and *εκτασις,* 'extension.') Hydrometra.

**Hydrom'phalum,** *Hy'drops umbilica'lis, Exom'phalus aquo'sus, Her'nia umbili'ci aquo'sa,* (*hydro,* and *ομφαλος,* 'the navel.') A tumor, formed by the accumulation of serum in the sac of umbilical hernia; or simply by distension of the navel in cases of ascites.

**Hydromyrin'ga,** *Hydromy'rinx, Hy'drops tym'pani,* (*hydro,* and *myringa* or *myrinx,* 'the membrana tympani.') Dropsy of the drum of the ear; giving rise to difficulty of hearing. — *Dysecœ'a hydrop'ica.*

**Hydromy'rinx,** gen. *Hydromyrin'gis,* Hydromyringa.

**Hydron'cus,** (*hydro,* and *ογκος,* 'a tumor.') Anasarca, Œdema.

**Hydronephro'sis,** *Hydrore'nal disten'sion, Drop'sy of the Kid'ney,* (F.) *Hydronéphrose, Hydrorénale distension,* (*hydro, νεφρος,* 'kidney,' and *osis.*) An accumulation of its secretion in the kidney, owing to the obstruction of the tubes of the papillæ.

**Hydron'osus,** (*hydro,* and *νοσος,* 'a disease.') Hydrops.

**Hydronu'sus,** Hydrops.

**Hydroöa'rion,** Hydroarion.

**Hydroöph'oron,** (*hydro, ωοφορος,* 'egg bearing.') Hydroarion.

**Hydroöva'rium,** Hydroarion.

**Hydropath'ic,** *Hydropath'icus, Hydriat'ricus,* (*hydro,* and *παθος,* 'affection.') Relating to hydropathy or the water-cure, — as a hydropathic physician, *Hydriät'ter, Hydriät'trus, Hydrop'athist.*

**Hydrop'athist,** see Hydropathic.

**Hydrop'athy,** Hydrosudotherapeia.

**Hydropede'sis,** (F.) *Hydropédèse,* (from *hydro,* and *πηδαω,* 'I spring out,') *Ephidro'sis.* Excessive sweating.

**Hydrope'gê,** (*hydro,* and *πηγη,* 'a spring,') Water, spring.

**Hydropel'tis Purpu'rea,** (*hydro,* and *πελτη,* 'a buckler,' a waterplant with leaves like buckler,) Brasenia hydropeltis.

***Hydropéricarde,*** Hydropericardium.

**Hydropericar'dia,** Hydropericardium.

**Hydropericardi'tis,** gen. *Hydropericardi'tidis,* Hydropericardium.

**Hydroperikar'dium,** *Hydroperikar'dium, Hydropericar'dia, Hydropericardi'tis,* (*hydro,* and *pericardium,*) *Hy'drops Pericar'dii, Hydrocar'dia, Drop'sy of the pericar'dium,* (F.) *Hydropéricarde, Hydropisie du Péricarde.* This is not a common disease. Palpitations; irregular or intermitting pulse; excessive dyspnœa, amounting often to orthopnœa, and dulness over a large space on percussion, will cause the pericardium to be suspected. The treatment is that of dropsies in general. It is, usually, however, of the active kind.

**Hydroperikar'dium,** Hydropericardium.

***Hydropérione,*** (*hydro, περι,* 'around,' and *ωον,* 'an egg, or ovum.') The sero-albuminous substance, secreted by the lining of the uterus prior to the arrival of the impregnated ovum in that cavity.

**Hydroperitone'um,** Ascites.

***Hydropéritonie,*** Ascites.

**Hydrophal'lus,** (*hydro,* and *φαλλος,* 'the male organ.') Œdema of the male organ.

**Hydrophen'yl,** Benzole.

**Hydrophimo'sis,** Phimosis œdematodes.

**Hydrophlegma'sia Tex'tûs Cellula'ris,** Phlegmasia alba.

**Hydrophlogo'sis Ventriculo'rum Cer'ebri,** (*hydro,* and *φλογωσις,* 'inflammation.') Hydrocephalus internus.

**Hydrophob'ia,** popularly **Hydropho'bia,** (from *hydro,* and *φοβος,* 'dread,') *Paraphob'ia, Parophob'ia, Phobodip'sos, Phen'gydron, Phengophob'ia, Cynolys'sa, Cynolys'sum, Mor'bus hydrophob'icus* seu *hydroph'obus, Lycan'chê, Lycanchis, Aërophob'ia, Phreni'tis la'trans, Lyt'ta, Lyssa, L. cani'na, Pantophob'ia, Ra'bies cani'na, Erethis'mus hydrophobia, Clo'nos hydrophobia, Hygrophobia, A'quæ me'tus, Canine' mad'ness, Wa'terfright,* (F.) *Rage, Mal de Saint Hubert.*

The term *Ra'bies* is more appropriate for the aggregate of symptoms resulting from the bite of rabid animals. Hydrophobia literally signifies a 'dread of water;' and consequently, ought to be applied to one of the symptoms of rabies, rather than to the disease itself. It is a symptom which appears occasionally in other nervous affections. Rabies is susceptible of spontaneous development in the dog, wolf, cat, and fox, which can thence transmit it to other quadrupeds or to man; but it has not been proved that it can supervene — without their having been previously bitten — in animals of other species; or that the latter can, when bitten, communicate it to others. Many facts induce the belief that the saliva and bronchial mucus are the sole vehicles of the rabid virus; the effects of which upon the economy sometimes appear almost immediately after the bite, and are at others apparently dormant for a considerable period. The chief symptoms are — a sense of dryness and constriction of the throat; excessive thirst; difficult deglutition; aversion for, and horror at, the sight of liquids as well as of brilliant objects; red, animated countenance; great nervous irritability; frothy saliva; grinding of the teeth, &c. Death most commonly happens before the fifth day. Hydrophobia has hitherto resisted all therapeutical means. Those which allay irritation are obviously most called for. In the way of prevention, the bitten part should always be excised, where practicable, and cauterized.

In some cases, symptoms like those which follow the bite of a rabid animal are said to have come on spontaneously. This affection has been termed *nervous, hysterical,* or *spontaneous hydrophobia.*

Hydropho'bia, Hyster'ical, see Hydrophobia — h. Nervous, see Hydrophobia—h. Spontaneous, see Hydrophobia — h. Stoy's medicine for, see Anagallis.

**Hydroph'obus,** (ὑδροφόβος,) Lyssodectus.

**Hydrophthal'mia,** (*hydro,* and ὀφθαλμος, 'the eye,') *Hydrophthal'mus, Drop'sy of the eye, Hy'drops Oc'uli, Buphthal'mus, Zoöphthal'mus, Oc'ulus Bovi'nus* seu *Bu'bulus* seu *Elephan'tinus, Ceratoglo'bus, Keratoglo'bus, Ophthalmopto'sis, Parop'sis staphylo'ma sim'plex,* (F.) *Hydrophthalmie, Hydropisie de l'œil.* This affection is caused, at times, by an increase in the quantity of the aqueous, at others, of the vitreous, humor. In the former case, the iris is concave anteriorly, and pushed backwards:—in the latter, it is convex, and pushed forwards. Most commonly, the disease seems to depend on both humors at the same time. Hydrophthalmia sometimes affects both eyes; at others, only one. Children are more exposed to it than adults or old persons. The *treatment* must vary according to the cause; its longer or shorter duration; greater or less extent, &c. Hence, according to circumstances, hydragogue medicines, purgatives, general and local bloodletting, blisters, setons, moxa, cupping-glasses, fomentations, collyria, and fumigations of different kinds, have been employed. When all means fail, and the disease continues to make progress, the fluid may be evacuated by a puncture made with a cataract needle at the lower part of the transparent cornea.

Hydrophthal'mia, Con'ical, Staphyloma of the cornea.

**Hydrophthal'mion.** An œdematous swelling of the conjunctiva in hydropic persons.

**Hydrophthal'mus,** Hydrophthalmia — h. Cruentus, Hæmophthalmia.

**Hydrophyl'lum Ve'rum,** (*hydro,* and φυλλον, 'a leaf,') Hydrastis Canadensis.

**Hydrophysoce'lē,** *Hydropneumatoce'lē,* (*hydro,* φυσα, 'wind,' and κηλη, 'a tumor.') Hernia which contains a serous fluid and gas.

**Hydrophysome'tra,** (*hydro,* φυσαω, 'I inflate,' and μητρα, 'the womb.') A morbid condition of the womb, in which both fluid and air are contained in it.

**Hydrop'ic,** (ὑδρωπικος, from ὑδρωψ, 'dropsy,') *Hydrop'icus, Hyp'hydros, Hyder'icus, Hydero'des, Hyda'leus, Drop'sical,* (Sc.) *Edroppit,* (F.) *Hydropique.* One laboring under dropsy. *Drop'sied.* Relating to dropsy. Also, an antihydropic, and a hydragogue.

**Hydropi'per,** gen. *Hydropi'peris,* (ὑδροπιπερι, from *hydro,* and πιπερι, 'pepper,') Polygonum hydropiper.

**Hydropis'ia,** Hydrops.

*Hydropisie,* Hydrops — *h. du Bas-ventre,* Ascites — *h. Cardiaque,* Dropsy, cardiac — *h. Cérébrale suraiguë,* Apoplexy, serous — *h. Hépatique,* Dropsy, hepatic—*h. de l'Œil,* Hydrophthalmia—*h. de l'Ovaire,* Hydroarion—*h. du Péricarde,* Hydropericardium—*h. du Péritoine,* Ascites—*h. des Plèvres,* Hydrothorax — *h. de Poitrine,* Hydrothorax—*h. Rénale,* Dropsy, renal—*h. de la Vésicule du Fiel,* Turgescentia vesicæ felleæ.

**Hydrop'isis,** Hydrops — h. Vera, Anasarca.

**Hydropis'mus,** Hydropsa.

*Hydropleurie,* (*hydro,* and πλευρα, 'the side,') Hydrothorax.

**Hydropneumatoce'lē,** (*hydro,* πνευμα, 'air,' and κηλη, 'rupture,') Hydrophysocele.

**Hydropneu'mon,** Hydropneumonia.

**Hydropneumo'nia,** *Hydropneu'mon, Œde'ma pulmo'num chron'icum, Hy'drops pulmo'num* seu *pulmo'num cellulo'sus, Anasar'ca pulmo'num,* (*hydro,* and πνευμων, 'the lung.') Dropsical infiltration of the lungs. See Œdema of the lungs.

*Hydropneumopericardie,* (*hydro,* πνευμα, 'air,' and *pericardium.*) An effusion of fluid, — as of blood, pus, or fibrinous exudation, — and air in the cavity of the pericardium.

**Hydropneumosar'ca,** (*hydro,* πνευμα, 'wind, air,' and σαρξ, 'flesh.') An abscess containing water, air, and matters similar to flesh.

**Hydropneumotho'rax,** gen. *Hydropneumothora'cis, Hydroaëropleurie,* (*hydro,* πνευμων, 'the lung,' and θωραξ, 'the chest.') Pneumothorax with effusion of blood into the chest. See Pneumothorax.

**Hydropoi'des,** (ὑδροποιδης, from *hydrops,* and εἰδος, 'likeness.') An epithet for watery excretions, such as sometimes take place in hydropics.

**Hydrop'ota,** *Hydrop'otes,* (ὑδροποτης, from *hydro,* and ποτης, 'a drinker,') *Pota'tor Aquæ.* A *water drinker.* One who drinks only water, or drinks it in an extraordinary quantity.

**Hy'drops,** gen. *Hydro'pis,* (ὑδρωψ, from ὕδωρ, 'water,') *Phlegma'tia, Hy'deros, Hyderi'asis, Affec'tus hydero'des, Hydrop'isis, Hydropis'ia, Hydropis'mus, Hydrop'sia, Hydrorrhœ'a, Hydror'rhoë, Hydror'rhoïs, Polyhy'dria, Hydron'osus, Hydronu'sus, Drop'sy, Hy'dropsy,* (Old Eng.) *Drop'yk,* (F.) *Hydropisie.* A preternatural collection of a serous fluid in any cavity of the body or in the areolar texture. When the areolar texture of the whole body is more or less filled with fluid, the disease is called *Anasar'ca* or *Leucophlegma'tia;* —and when this variety is local or partial, it is called *Œde'ma.* The chief dropsies, designated from their seat, are:—*Anasarca, Hydrocephalus, Hydrorachitis, Hydrothorax, Hydropericardium, Ascites, Hydrometra, Hydrocele,* &c.

*Encyst'ed Drop'sy, Hy'drops sacca'tus, incarcera'tus* seu *cyst'icus,* is that variety in which the fluid is enclosed in a sac or cyst; so that it has no communication with the surrounding parts. *Dropsy of the Ovarium, Hydrops* seu *Asci'tes Ova'rii, Asci'tes sacca'tus,* is an instance of this variety.

Dropsy may be active or passive. The *former* consists in an increased action of the exhalants, so that those vessels pour out much more fluid than is absorbed; the *latter* arises from a state of atony of the absorbent vessels, which allows of an accumulation of fluid. It may also be *mechanical,* or produced by obstructions to the circulation, as in cases of diseased liver. Active dropsy, occurring accidentally in a sound individual, generally ends favorably. That which supervenes on other diseases, or is symptomatic of some internal affection, is rarely curable.

The treatment consists in the use of all those remedies which act on the various secretions; so that, the demand being increased, the supply will have to be increased accordingly; and in this manner some of the collected fluid may be taken up by the absorbents. To this end, bleeding if the dropsy be very active; purgatives, diuretics, sudorifics, sialagogues, &c., are the remedies chiefly depended upon.

Hy'drops Abdom'inis, Ascites — h. Abdominis aereus, Tympanites — h. Abdominis saccatus, see Ascites — h. Anasarca, Anasarca — h. Anasarca acutus, see Anasarca — h. Antri, see Antrum of Highmore — h. Arachnoideæ, Hydrocephalus chronicus—h. Articulorum, Hydrarthrus—h. Ascites, Ascites—h. Capitis, Hydrocephalus, Hydrocephalus chronicus — h. Cardiacus, Dropsy, cardiac — h. Cavitatis columnæ vertebralis, Hydrorachis—h. Cellularis artuum, Œdema—h. Cellularis totius corporis, Anasarca — h. Cellulosus, Anasarca — h. Cerebri, Hydrocephalus, Hydrocephalus internus — h. Cutaneous, Anasarca — h. Cysticus, see Ascites, and Hydrops — h. Fibrino-

sus, see Effusion of serum — h. Glottidis, Œdema of the glottis — h. Hepaticus, Dropsy, hepatic — h. Incarceratus, see Hydrops — h. Intercus, Anasarca — h. Leucophlegmatia, Leucophlegmatia — h. Matellæ, Diabetes — h. ad Matulam, Diabetes — h. Mediastini, Hydromediastinum — h. Medullæ spinalis, Hydrorachis — h. Oculi, Hydrophthalmia — h. Ovarii, Hydroarion, see Hydrops — h. Palpebræ, Hydroblepharon — h. Pectoris, Hydrothorax — h. Pericardii, Hydropericardium — h. Pleuræ, Hydrothorax — h. Pulmonis, Hydrothorax — h. Pulmonum, Hydropneumonia, Œdema of the lungs — h. Pulmonum cellulosus, Hydropneumonia — h. Renalis, Dropsy, renal — h. Saccatus, see Hydrops — h. Sacci lacrymalis, Fistula lacrymalis — h. Scroti, Hydrocele — h. Sicous et flatulentus, Tympanites — h. Spinæ, Hydrorachis — h. Spinæ vertebralis, Hydrorachis — h. Subcutaneus, Anasarca — h. Telæ cellulosæ, Anasarca — h. Testiculorum, Hydrocele — h. Thoracis, Hydrothorax — h. Tubarum Fallopii, Hydrosalpinx — h. Tympani, Hydromyringa — h. Tympanites, Tympanites — h. Umbilicalis, Hydromphalum — h. Uteri, Hydrometra — h. Vesicæ felleæ, Turgescentia vesiculæ felleæ.

**Hydrop'sia,** Hydrops.

**Hy'dropsy,** Hydrops.

**Hydropyr'etos,** (*hydro,* and *πυρετος,* 'fever,') *Fe'bris sudato'ria.* Fever with sweating. *Hidropyretos* would be more proper; from *ἱδρως,* 'sweat.' See Sudor Anglicus.

**Hydrora'chis,** gen. *Hydrorach'idis,* (*hydro,* and *ῥαχις,* 'the spine,') *Hydrorrha'chis, Hydrorachi'tis, Hydrorrha'chia, Myseloch'ysis, Hy'drops Cavita'tis Colum'næ Vertebra'lis* seu *Spi'næ Vertebra'lis* seu *Medul'læ spina'lis* seu *Spi'næ, Hydrocel'ē spina'lis, Hydrorachi'tis spino'sa, Spi'nal Drop'sy.* An effusion of serum, often owing to inflammation of the spinal membranes—*myeli'tis exsudati'va*—and forming a soft, frequently transparent, tumor, constituted of the membranes of the spinal marrow, which are distended and projecting backwards from the vertebral canal, the posterior paries of which, when the affection is congenital, is wanting to a certain extent—*Spi'na bif'ida, Atelorachid'ia, Hydrora'chis dehis'cens* seu *congen'ita, Schistorrha'chis, Spi'nola.* The disease is often accompanied with paralysis of the lower extremities. It is congenital, and situate in the lumbar or sacral regions. It is almost always fatal — the tumor rupturing, and death occurring instantaneously. On dissection, a simple separation or complete absence of the spinous processes of the vertebræ is perceived, with, at times, destruction or absence of spinal marrow. The treatment is the same as in *hydrocephalus chronicus;* and, as in it, advantage seems occasionally to have been derived by puncturing with a fine needle.

Hydrora'chis Dehis'cens, see Hydrorachis.

**Hydrorachi'tis,** gen. *Hydrorachi'tidis,* Hydrorachis.

**Hydror'chis,** gen. *Hydror'chidis,* (from *hydro,* and *ορχις,* 'a testicle,') Hydrocele.

*Hydrorénale Distension,* Hydronephrosis.

**Hydrorrhach'is,** Hydrorachis.

**Hydrorrhach'is,** gen. *Hydrorrhach'idis,* Hydrorachis — h. Congenita, see Hydrorachis — h. Dehiscens, see Hydrorachis.

*Hydrorrhagie,* (*hydro,* and *ῥηγνυμι,* 'I break forth,') Apoplexy, serous.

**Hydror'rhoë,** Hydrops.

**Hydrorrhœ'a,** (*hydro,* and *ῥεω,* 'I flow,') Hydrops. Also, a copious watery discharge; as from the vagina or uterus.

Hydrorrhœ'a Gravida'rum. A discharge of water taking place in pregnant women at any time during pregnancy. It may be the liquor amnii, but is usually the result of a rapid secretion from the uterine glands or from the cervical cavity.

**Hydror'rhous,** Hydrops.

**Hydrorthopnœ'a,** (*hydro,* and *ορθοπνοια,* 'difficulty of breathing, except in the erect posture.') Orthopnœa, owing to a collection of water in the chest.

**Hydrosac'charum,** *A'qua saccharo'ta,* (F.) *Eau sucrée.* Sugared water. Syrupus simplex.

**Hydrosal'pinx,** gen. *Hydrosalpin'gis, Hy'drops tuba'rum Fallo'pii,* (*hydro,* and *σαλπιγξ,* 'a tube.') Dropsy of the Fallopian tube.

**Hydrosar'ca,** (*hydro,* and *σαρξ,* 'flesh.') A tumor containing a fluid, as well as portions of flesh. Also, Anasarca.

**Hydrosarcocœ'lē,** (*hydro, σαρξ,* 'flesh,' and *κηλη,* 'a tumor,') *Sarcohydrocœ'lē.* A tumor, formed by a sarcocele, complicated with dropsy of the tunica vaginalis.

**Hydroscheocœ'lē,** *Oscheocœ'lē aquo'sa,* (*hydro, οσχεον,* 'the scrotum,' and *κηλη,* 'rupture.') A collection of water in the scrotum. Hydrocele.

*Hydroschésonde,* Hydrocele.

**Hydros'cheum,** (*hydro,* and *οσχεον,* 'the scrotum.') Hydrocele.

**Hydro'sis,** Hidrosis.

**Hydrostat'ic Bed,** Water bed — h. Test of infanticide, see Docimasia.

**Hydrosudop'athy,** (*hydro, sudo,* 'I sweat,' and *παθος,* 'affection,') Hydrosudotherapeia.

**Hydrosudotherapei'a,** *Hydrop'athy, Hydropathi'a, Hydrosudop'athy, Hydri'asis, Ars hydriat'rica, Hydriatri'a, Hydatotherapei'a, Hydrotherapei'a, Watercure,* (G.) Wasserkur, (*hydro, sudo,* 'I sweat,' and *θεραπευω,* 'I cure.') A badly compounded word, formed to express the mode of treating diseases systematically by cold water, sweating, &c.

**Hydrosulph'uretted Wa'ter,** *A'qua hydrosulphura'ta sim'plex, A. hepat'ica,* (F.) *Eau hydrosulphurée simple. (Sulphuret of iron,* 1000 parts, *sulphuric acid,* 2000 parts, *distilled water,* 4000 parts; add the water to the acid, and put the sulphuret of iron into a retort, to which a Wolff's apparatus of five or six vessels is adapted; the last containing about an ounce of potassa, dissolved in a quart of water. Pour the diluted acid gradually on the sulphuret, and ultimately throw away the water in the last vessel. Ph. P.) It is stimulant, diaphoretic, and deobstruent [?], and is used in rheumatism, diseases of the skin, &c.

It has been also called *Ac''idum Hydrothion'icum liq'uidum.*

**Hydrosulphure'tum Ammoniaca'lē Aquo'sum,** Ammoniæ sulphuretum — h. Ammoniacum, Ammoniæ sulphuretum.

**Hydrotherapei'a,** *Hydrotherapy,* (*hydro,* and *θεραπευω,* 'I cure,') Hydrosudotherapeia.

**Hydrothi'on,** (*hydro,* and *θειον,* 'sulphur,') Hydrogen, sulphuretted.

**Hydrotho'rax,** gen. *Hydrothora'cis,* (*hydro,* and *θωραξ,* 'the chest,') *Hy'drops Thora'cis* seu *pec'toris* seu *pulmo'nis* seu *pleu'ræ, Stethoch'ysis, Pleurorrhœ'a lymphat'ica* seu *sero'sa, Dyspnœ'a* et *Orthopnœ'a hydrothorac''ica,* (F.) *Hydropisie de Poitrine* ou *des Plèvres, Drop'sy of the Chest.* Idiopathic hydrothorax, termed by Laënnec, *Hydropisie des plèvres, Drop'sy of the Pleu'ræ* — by Piorry, *Hydropleurie* — is a rare disease, and not easy of diagnosis. It generally exists only on one side, which, if the fluid effused be considerable, projects more than the other. Dyspnœa, and fluctuation perceptible to the ear, are characteristic symptoms. When the chest is examined with the stethoscope, respiration is found to be wanting everywhere except at the root of the lung. The sound is also dull on percussion.

Effusion into the chest, as a result of inflammation of some thoracic viscus, is as common as the other is rare. It is usually a fatal symptom. It has been called *symptomatic hydrothorax.*

In hydrothorax, the course of treatment proper in dropsies in general must be adopted. Diuretics seem here to be especially useful; probably on account of the great activity of pulmonary absorption. Paracentesis can rarely be serviceable.

**Hydrotho'rax Chylo'sus**, Chylothorax — h. Purulentus, Empyema.

**Hydrot'ica** (*ὕδωρ*, 'water,') Hydragogues.

**Hydro'tis**, gen. *Hydro'tidis*, (*hydro*, and *ους*, gen. *ωτος*, 'the ear.') Dropsy of the ear. Properly, an accumulation of mucous or muco-purulent matter in the middle ear.

**Hydrure'sis**, (*hydro*, and *ουρον*, 'urine.') Diabetes.

**Hydru'ria**, Diabetes, see Urine.

**Hyères.** This small town, agreeably situate on the declivity of a hill, about two miles from the Mediterranean, and twelve from Toulon, is the least exceptionable residence in Provence for the pulmonary invalid. It is in some measure protected from the northerly winds, but, according to Sir James Clark, not sufficiently so from the *mistral* to render it a very desirable residence for the phthisical.

**Hygo'a**, Hygiene, Sanitas.

**Hygei'a**, (*ὑγεια*,) Sanitas.

**Hygeis'mus**, Hygiene.

**Hygo'ist**, Hygienist.

**Hygeol'ogy**, *Hygeolog''ia*, *Hygieiolog''ia*, *Hygiolog''ia*, *Hygiol'ogy*, (from *ὑγεια*, 'health,') *Soteriol'ogy*. A treatise on health or on hygiene.

**Hygian'sis**, (*ὑγιανσις*,) Sanitas.

**Hygi'asis**, (*ὑγιασις*,) Sanitas.

**Hygias'ma**, gen. *Hygiasm'atis*, (*ὑγιασμα*,) Medicament.

**Hygias'tica Doctri'na.** The doctrine of health. The doctrine of the restoration of health.

**Hygias'ticus**, Salutary.

**Hygie'a**, Sanitas.

**Hygiei'a**, (*ὑγιεια*,) Hygiene, Sanitas.

**Hygiein'us**, (*ωγιεινος*,) Salutary.

**Hygieiolog''ia**, Hygeology.

***Hygiène*** (F.), generally Anglicised ***Hygiene***, and pronounced *hy'geen*, (*ὑγιεια*, 'health,') *Hygeia'mus*, *Hygiei'nē*, *Hygio'sis*, *Hygiei'a*, *Hygie'a*, *Hygei'a*, *Hyge'a*, *Hygie'nē*, *Hygian'ics*, *Medici'na conservati'va* seu *diaeso'tica*. The part of medicine whose object is the preservation of health. It embraces a knowledge of healthy man, both in society and individually, as well as of the objects used and employed by him, with their influence on his constitution and organs. See Regimen.

**Hygiĕn'ic**, (pronounced, also, *hygeen'ic*,) (F.) *Hygiénique*. (Same etymon.) Relating to Hygiene — as '*hygienic* precautions, *hygienic* rules,' &c., &c.

**Hygien'ics**, Hygiene.

***Hygiénique***, Hygienic.

**Hygien'ist**, (pronounced *hygeen'ist*,) *Hygeist*. One who understands the principles of hygiene.

**Hygie'rus**, (*ὑγιερος*,) Salutary.

**Hygie'sis**, Hygiene.

**Hygiol'ogy**, Hygeology.

**Hy'gra**, (*ὑγρος*, 'moist.') Liquid plasters; — *Hygremplas'tra*.

**Hygra'sia**, (*ὑγρασια*,) Humor.

**Hygreche'ma**, gen. *Hygreche'matis*, (*hygro*, and *ηχημα*, 'sound.') *Son'itus flu'idi*. The sound of fluid, heard by auscultation or otherwise.

**Hygre'don**, (*ὑγρηδων*,) Humor.

**Hygremplas'tra**, pl. of *Hygremplas'trum*, Hygra.

**Hy'gro**, (*ὑγρος*, 'humid,') in composition, humid.

**Hygroblephar'ici (Duc'tus)**, (*hygro*, and *βλεφαρον*, 'eyelid,') *Hygrophthal'mici*. The excretory ducts of the lachrymal gland have been so called.

**Hygrobronchiorrhonch'us**, Râle muqueux.

**Hygrocataras'ta**, (*hygro*, and *καταρασσω*, 'cataract,') *Cataras'ta liq'uida*. Liquid or fluid cataract.

**Hygrocē'lē**, (*hygro*, and *κηλη*, 'a rupture, a tumor.') Hydrocirsocele.

**Hygrocollyr'ia**, see Collyrium.

**Hygrocys'tis**, gen. *Hygrocys'tidis*, (*hygro*, and *κυστις*, 'a bladder.') Hydatid.

**Hygrol'ogy**, *Hygrolog''ia*, (*hygro*, and *λογος*, 'a discourse.') The anatomy of the fluids of the body.

**Hygro'ma**, gen. *Hygro'matis*, (*ὑγρος*, 'moist,') *Tu'mor cys'ticus sero'sus*, *Cys'tis sero'sa*, *Se'rous Cyst*, (F.) *Hygrome*. A simple or barren cyst, containing a fluid like that of serous membranes.

***Hygrome du Genou***, Knee, housemaid's.

**Hygromet'ric**, *Hygromet'ricus*, (F.) *Hygrométrique*. Relating or appertaining to hygrometry.

**Hygromet'ric Prop'erty** of an organized tissue, (F.) *Hygrométricité*, *Hygroscopicité*, is that by which it gives off to the air and receives from it moisture under varying conditions of that medium.

***Hygrométricité***, Hygrometric property.

**Hygrom'etry**, *Hygromet'ria*, *Hygroscop'ia*, (*hygro*, and *μετρον*, 'measure.') The part of physics which concerns the measurement of the dryness or humidity of the atmosphere. It is probable that diseases are frequently caused by the varying moisture of the atmosphere or by changes in its weight or temperature. The *hygrometer* ought, consequently, to form part of every apparatus for medical meteorological observations.

**Hy'gron**, (*ὑγρος*, 'liquid.') Liquor.

**Hygrophob'ia**, (*hygro*, and *φοβος*, 'dread.') Hydrophobia.

**Hygrophthal'mia**, (*hygro*, and *ophthalmia*.) Ophthalmia with much lachrymation.

**Hygrophthal'mici**, Hygroblepharici.

**Hygropis'sos**, (*hygro*, and *πισσος*, 'pitch.') See Pinus sylvestris.

**Hygroscop'ia**, (*hygro*, and *σκοπεω*, 'I examine.') Hygrometry.

***Hygroscopicité***, see Hygrometric.

**Hy'grotes**, (*ὑγροτης*,) Humor, Liquor.

**Hy'grum**, (*ὑγρος*, 'liquid.') Humor.

**Hy'lē**, (*ὑλη*, *materia*, 'matter, wood.') Materia medica; also, the Philosopher's stone.

**Hy'le Iat'rice**, (*ὑλη ιατρικη*,) Materia medica.

**Hy'lisis**, (*ὑλιζω*, 'I strain.') Colatio.

**Hylis'mus**, (*ὑλισμος*,) Colatio.

**Hyliste'rion**, (*ὑλιστηριον*,) Colatorium.

**Hyloph'agous**, (*hyle*, 'wood,' and *φαγω*, 'I eat.') One that feeds upon the young shoots of trees, roots, &c. Hylophagous tribes yet exist in some parts of Africa.

**Hylot'richi**, (*ὑλη*, 'a wood,' and *θριξ*, gen. *τριχος*, 'a hair,') Ulotrichi.

**Hylozo'ism**, gen. *Hylozoism'us*, (*hyle*, and *ζωη*, 'life.') Materialism. A doctrine that life is the result of matter or organisation.

**Hy'men**, gen. *Hy'menis*, (*ὑμην*, 'marriage, nuptial song, membrane or pellicle,') *Claus'trum* seu *Flos* seu *Sigil'lum* seu *Custo'dia* seu *Colum'na* seu *Zo'na virginita'tis*, *Claus'trum virgina'lē*, *Flos virgina'lis*, *Cir'culus membrano'sus*, *Buc'ton*, *Interseptum virgina'lē*, *Cen'to virgina'lis*, *Argumen'tum Integrita'tis*, *Munimen'tum* seu *Zo'na Castita'tis*, *Pannic'ulus hymenæ'us* seu *virgina'lis*, *Eugi'on*, *Eugi'um*, *Val'vula vagi'næ*, *Val'vula* seu *Membran'ula luna'ta vagi'næ*, *Vir'ginal membrane*. The semilunar, parabolic, or circular fold, situate at the outer orifice of the vagina in virgins, especially during youth and prior to menstruation. This membrane is ordinarily ruptured by the first venereal act, and is effaced by accouchement; some irregular flaps remaining, to which the name *Carun'culæ Myrtifor'mes* has been given by reason of their resemblance to the leaves of

the myrtle. Many circumstances of an innocent character may occasion a rupture or destruction of this membrane. It is often, indeed, found absent in children soon after birth; while it *may* remain entire after copulation. Hence the presence of the hymen does not absolutely prove virginity; nor does its absence prove incontinence, although its presence would be *primâ facie* evidence of continence.

Hy'men, (ὑμήν,) Membrane — h. Diaphratton, Mediastinum.

**Hymensa'a,** (after the god Hymen,) see Copal — h. Courbaril, see Anime.

**Hymen'ica Amenorrhœ'a.** Amenorrhœa occasioned by closure of the hymen.

**Hymen'icus,** *Hymeno'deus.* Relating to the hymen. Also, membranous.

**Hymeni'tis,** gen. *Hymeni'tidis,* (*hymen,* and *itis.*) Membranous inflammation. Inflammation of an internal membrane.

**Hymen'ium,** (ὑμένιον, dim. of *hymen,*) *Membran'ula.* A fine, delicate membrane.

**Hymeno'des,** (ὑμενώδης,) Hymenicus.

**Hymenodic'tyon Excel'sum,** (*hymen,* and δίκτυον, 'a net,') see Cinchona excelsa.

**Hymenoganglii'tis,** Cholera.

**Hymenog''eny,** *Hymenogen'ia,* (F.) *Hyménogénie,* (*hymen,* and γεννάω, 'I engender.') The production of membranes by the effect of simple contact of two liquids, as albumen and fat, when the former gives a coating to the globules of the latter. (Ascherson.) See Haptogen.

**Hymenog'raphy,** *Hymenogra'phia,* (*hymen,* and γράφω, 'I describe.') That part of anatomy whose object is the description of the different membranes.

**Hymenol'ogy,** *Hymenolog''ia,* (*hymen,* and λόγος, 'a description.') A treatise on the membranes.

**Hymenophthal'mia,** Ophthalmia membranarum.

**Hymenor'rhaphy,** *Hymenorrha'phia,* (*hymen,* and ῥαφή, 'a suture.') A form of elytrorrhaphy, in which the operation is performed in the natural situation of the hymen.

**Hymenot'omy,** *Hymenotom'ia,* (*hymen,* and τομή, 'incision.') The part of anatomy which treats of the dissection of the membranes. The term has also been applied to the incision of the hymen, practised in certain cases of imperforation of the vagina, in order to give exit to the blood retained and accumulated in the cavity of the uterus.

**Hym'nium,** (contracted from *hymenium,*) Amnion.

**Hy'o,** in composition, an abridgment of Hyoides os.

**Hyobasioglos'sus,** Basioglossus.

**Hyochondroglos'sus,** Hyoglossus.

**Hyodeoglos'sus,** Hyoglossus.

**Hyodeothyreo'des,** Thyreohyoïdeus.

**Hyodepiglot'icus,** Hyoepiglotticus.

**Hyo'des,** Hyoïdes.

**Hyoëpiglot'icus,** *Hyodepiglot'icus.* Belonging to the os hyoides and epiglottis. Some anatomists have given the name *Hyoepiglottic ligament* to a bundle of condensed areolar tissue, which passes from the posterior part of the body of the hyoid bone to the base of the epiglottic fibro-cartilage.

**Hyoglos'sal Mem'brane.** A fibrous lamina, connecting the under surface of the base of the tongue with the body of the hyoid bone.

***Hyoglosso-basi-pharyngien,*** Constrictor pharyngis.

**Hyoglos'sus,** *Hyo'deoglos'sus, Hyochon'droglos'sus, Hyp'siloglossus, Cer'atoglossus* of Douglass and Cowper: *Bas'iceratochon'droglossus.* A large, thin, quadrilateral muscle, situate at the anterior and superior part of the neck. Its insertions at three different points of the os hyoides permit it to be divided into three portions:—the *first* (*Ceratoglossus* of Albinus), is attached to the great cornu of the os hyoides; the *second* (*Basioglossus* of Albinus), arises from the superior part of the body of the same bone; and the *third* (*Chondroglossus* of Albinus), arises from the lesser cornu and the cartilage situate between the body and the greater cornu. The fibres of these three bundles are inserted into the lateral and inferior parts of the tongue. This muscle depresses the base of the tongue, or raises the os hyoides, when the tongue is fixed.

**Hy'oid bone,** Hyoïdes, os.

**Hyoï'des, Os,** (ὑοειδής, the Greek ὑ and εἶδος, 'shape,') *Os Bicor'ne* seu *Hyposeloï'des* seu *Lambdoï'des* seu *Gut'turis* seu *Guttura'lë* seu *Lin'guæ* seu *Lingua'lë, Upsiloï'des, Ypsiloï'des.* The *Hy'oid Bone, Hyoï'deus, Hyo'des.* The hyoid bone is a very movable osseous arch, of a parabolic shape, convex before, and suspended horizontally in the substance of the soft parts of the neck, between the base of the tongue and the larynx. This bone, separated entirely from the rest of the skeleton, is composed of five distinct portions, susceptible of motion on each other. The first and most central is the *body of the hyoid, Ossic'ulum me'dium Hyoï'dis,* which affords attachment to several muscles; the two others are lateral, and bear the name of *branches* or *greater cornua.* The last two are smaller, situate above the other, and are known under the name *lesser cornua* and *styloid cornua,* the *Os'sa pisifor'mia lingua'lia* of Sömmering, *Os'sa* seu *Gra'na* seu *Ossic'ula* seu *Cor'pora* seu *Corpus'cula tritic''ea.* The os hyoides is ossified from five points.

Hyoï'des Pri'mus, Sternohyoïdeus.

**Hyoï'deus,** Hyoïdes.

**Hyoï'dis Quar'tus Mus'culus,** Omohyoïdeus.

**Hyoscya'mia** or **Hyoscy'amin,** see Hyoscyamus.

**Hyoscy'amus,** (ὑς, 'a swine,' and κύαμος, 'a bean,' eaten by swine,) *Fa'ba suil'la, Ben'gi, Jusqui'amus, Hyoscyamus ni'ger* seu *agres'tis, Apollina'ris, Alter'cum, Ag'onë, Altercan'genon, Hen'bane, Poi'son tobac'co, Stink'ing night'shade,* (F.) *Jusquiame, Fève à Cochon, Hannebane, Potelée, Porcelet. Ord.* Solanaceæ. The leaves, *Hyoscy'ami fo'lia* (Ph. U. S., 1873), *Hyoscy'ami fo'lium* (Ph. U. S., 1863), and seed, *Hyoscy'ami se'men* (Ph. U. S., 1873), are the parts used in medicine. Their odor is narcotic and peculiar, taste insipid and mucilaginous. The virtues are yielded to proof spirit. Hyoscyamus is narcotic, anodyne, antispasmodic, and slightly stimulant. It is used as a substitute for opium, where the latter disagrees; and is applied externally as a cataplasm in cancer and glandular swellings. Dose, gr. iij. to x. of the powder. An alkaloid has been obtained from it, *Hyoscy'amin, Hyoscya'mia, Jus'quiamine,* which, in minute fractional doses, seems to exercise a favorable action in the spasmodic and convulsive neuroses.

Hyoscy'amus Agres'tis, Hyoscyamus.

Hyoscy'amus Al'bus, *White Hen'bane,* possesses similar virtues to H. niger.

Hyoscy'amus Lu'teus, Nicotiana rustica — h. Niger, Hyoscyamus — h. Peruvianus, Nicotiana tabacum.

Hyoscy'amus Scopo'lia, *Scopoli'na atropoi'des.* The herb and root of this plant, which grows in Illyria, Hungary, Croatia, Gallizia, and Bavaria, are used in the same cases as belladonna. Dose of the powder, half a grain.

**Hyothyreoï'deus,** Thyreohyoïdeus.

**Hyothy'roid,** Thyreohyoid.

***Hyothyroïdien,*** Levator glandulæ thyreoideæ.

**Hypac'ticus,** (ὑπακτικός, from *hypo,* and ἄγω, 'I drive,') Cathartic.

**Hypæ'mia,** (*hypo,* and αἷμα, 'blood,') *Hypæmi'*

**ωία, *Hypokæ'mia, Hyphæ'mia, Oligæ'mia, Oligohæ'mia, Anæ'mia,*** (F.) ***Hyphémie.*** Deficiency of blood. Also, extravasation of blood.

**Hypæ'mia Oc'uli,** Hæmophthalmia.

**Hypago'gē,** (ὑπαγωγη, from *hypo,* and αγω, 'I drive,') Dejection.

**Hypago'gus,** (ὑπαγωγος,) Laxative.

**Hypaleim'ma,** gen. *Hypaleim'matis,* (*hypo,* and αλειφω, 'I anoint,') *Hypalim'ma, Hypaleip'tum, Hypalip'tum.* An ointment or liniment to be rubbed or spread on a part.

**Hypaleip'tris,** gen. *Hypaleip'tridis,* (ὑπαλειπτρις,) Hypaleiptron.

**Hypaleip'tron,** (ὑπαλειπτρον,) *Hypaleip'trum, Hypaleip'tris, Hypalip'trum, Specil'lum, Spa'tha.* A sort of spatula for spreading ointments.

**Hypaleip'trum,** Hypaleiptron.

**Hypaleip'tum,** Hypaleimma.

**Hypalim'ma,** gen. *Hypalim'matis,* Hypaleimma.

**Hypalip'trum,** Hypaleiptron.

**Hypamauro'sis,** (*hypo,* and *amaurosis,*) *Amauro'sis imperfec'ta.* Imperfect amaurosis, *Meramauro'sis.*

**Hypanco'nium,** (*hypo,* and αγκων, 'the elbow.') A pillow for supporting the elbow in surgical cases.

**Hypapoplex'ia,** (*hypo,* and *apoplexia.*) An incomplete attack of apoplexy.

**Hypatmis'mus,** Fumigation.

**Hypat'mus,** (ὑπατμος, from *hypo,* and ατμος, 'vapor.') Fumigation.

**Hypauche'nium,** (*hypo,* and αυχην, 'the neck.') A pillow or cushion for the neck.

**Hypecchore'sis,** (ὑπεκχωρησις, from *hypo, ec,* and χωρεω, 'I make vacant.') Dejection.

**Hypecchoret'icus,** Laxative.

**Hypela'tus,** (*hypo,* and ελαυνω, 'I drive,') Cathartic, Laxative.

**Hypenantio'ma,** (*hypo,* and εναντιος, 'opposite,') Allopathy.

**Hypenantio'sis,** Allopathy.

**Hype'nē,** (ὑπηνη.) The beard which grows under the chin, according to some. Also, the upper lip. See Mystax.

**Hypene'tes,** (ὑπηνητης,) Adolescens.

**Hy'per,** ὑπερ, 'above,' 'in excess.'

**Hyperacu'sis,** *Oxyecoï'a, Hyperac'oē, Phthongodysspho'ria,* (F.) *Hyperacousie,* (*hyper,* and ακοη, 'audition.') Excessive sensibility of the organ of hearing.

**Hyperadeno'sis,** *Hyperadeno'ma, Hypertroph'ia granulu'rum,* (*hyper,* αδην, 'a gland,' and *osis.*) Hypertrophy of a gland.

**Hyperæ'mia,** *Hyperhæ'mia, Hyperæmo'sis, Hæmorhæ'sis,* (F.) *Hyperémie, Hyperhémie, Angiohémie,* (*hyper,* and αιμα, 'blood.') Preternatural accumulation of blood in the capillary vessels, more especially local plethora—*plethō'ra partia'lis;* congestion. Various forms of hyperæmia are admitted by pathologists,—for example, the *active* or *sthenic;* the *asthenic* or *passive;* the *cadaveric,* or that which forms immediately before or after death; the *hypostatic,* which occurs in depending parts, and the *mechanical,* which is produced by some mechanical impediment.

Hyperæ'mia Abdomi'nis, Cœliæmia — h. Activa, Inflammation — h. of the Brain, Cephalæmia — h. Capitis, Cephalæmia — h. Cerebri, Cephalæmia — h. Hepatica, Hepatohæmia — h. of the Lungs, Stethæmia—h. Pectoris, Stethæmia — h. Pulmonum, Stethæmia.

**Hyperæ'mic,** *Hyperæ'micus, Hyperæ'mial, Congest'ed, Blood'shot,* (F.) *Hyperémié.* Affected with hyperæmia.

**Hyperæmo'sis,** Hyperæmia.

**Hyperaë'ria,** (*hyper,* and *aër.*) A condition of lung in which many of the pulmonary cells are torn across, and large cavities formed in the parenchyma, which are filled with air. See Emphysema.

**Hyperæsthe'sia,** (*hyper,* and αισθησις, 'the faculty of feeling,') Hyperæsthesis — h. Linguæ, Hyperguestia — h. Olfactoria, Hyperosphresia — h. Plexus cardiaci, Angina pectoris—h. Psychica, Hypochondriasis.

**Hyperæsthe'sis,** *Hyperæsthe'sia, Oxyæsthe'sia,* (F.) *Hyperesthésie.* Excessive sensibility, impressibility, or passibility.

**Hyperæsthet'ica.** Agents that are conceived to augment general sensibility — as strychnia, brucia, &c.

**Hyperanarrhophe'sis,** (*hyper,* and αναρροφησις, 'absorption.') Excessive absorption.

**Hyperanthe'ra Morin'ga,** (*hyper,* 'in excess,' and *anthera,* 'anther,') Guilandina moringa.

**Hyperanthrax'is,** (*hyper,* and ανθραξ, 'a coal,') see Cholera.

**Hyperaph'ia,** *Oxyaph'ē, Oxyaph'ia,* (*hyper,* and ἁφη, 'touch.') Excessive acuteness of touch.

**Hyperaphrodis'ia,** (*hyper,* and Αφροδιτη, 'Venus.') Excessive venereal desire.

**Hyperastheni'a,** (*hyper,* and ασθενεια, 'weakness.') Excessive debility.

**Hyperauxe'sis,** (*hyper,* and αυξησις, 'augmentation,') *Hyperepid'osis.* Excessive increase or enlargement of a part, as *Hyperauxe'sis I'ridis,* an excessive enlargement of the iris, so as to stop up the pupil.

**Hyperbol'ic (Attitude),** (ὑπερβολικος, from *hyper,* and βαλλω, 'I throw;' 'excessive.') Galen, by this term, designates certain extraordinary attitudes, in which the limbs and vertebral column are in a state of complete extension or flexion.

**Hyperbo'rean,** *Hyperbo'reus,* (ὑπερβορεος, from *hyper,* and βορεας, 'the north wind.') A race of men found at the extreme north of the two continents, in the vicinity of the polar circle. It includes the Thibetans, Ostiaks, Kamtschadales, Laplanders, Samoiedes, Esquimaux, &c.

**Hyperbu'lia,** (*hyper,* and βουλη, 'will.') Ungovernable will or volition.

**Hypercar'dia,** (*hyper,* and καρδια, 'heart,') Heart, hypertrophy of the.

**Hypercardiotroph'ia,** (*hyper,* καρδια, 'heart,' and τροφη, 'nourishment.') Heart, hypertrophy of the.

**Hypercatapino'sis,** (*hyper,* καταπινειν, 'to sip up,' and *osis.*) Excessive activity of absorption.

**Hypercathar'sis,** *Hyperine'sis, Hyper'inus, Superpurga'tio, Effrenita'tio,* (*hyper,* and καθαρσις, 'purgation.') Superpurgation.

**Hypercoeno'sis,** (*hyper,* and κενωσις, 'evacuation.') Excessive evacuation, as of blood, bile, &c.

**Hypercer'asis,** (*hyper,* and κερας, 'the cornea,') Staphyloma of the cornea.

**Hypercerato'sis,** Staphyloma of the cornea.

**Hyperchol'ia,** (*hyper,* and χολη, 'bile.') Polycholia.

**Hyperchro'ma,** gen. *Hyperchro'matis,* (*hyper,* and χρωμα, 'color.') A red fleshy excrescence at the inner angle of the eye, near the caruncula lacrymalis, which sometimes grows very large, so as to separate the eyelids and interfere with their movements.

**Hyperchromatops'ia,** *Hyperchromatop'sy,* (*hyper,* and χρωματος, 'color,' and οψις, 'vision.') A defect of vision, owing to which ideas of color are attached to objects, which convey no such colored impressions to a healthy eye. It is the antithesis to *achromatopsia.*

**Hypercine'sia,** *Hypercine'sis,* (*hyper,* and κινησις, — κινεω, 'I move,'—'motion.') Excessive motion. Under the term *Hypercinesis,* (F.) *Hyperkinèsie,* Romberg includes the spasmodic neuroses.

Hypercine'sia of the Fa'cial Nerve. Tic

convulsif — h. Hysterica, Hysteria — h. Nervosa, see Irritable — h. Uterina. Hysteria.

*Hyperkinésie*, Hypercinesia.

**Hypercine'sis Gas'trica**, Hypochondriasis.

*Hyperconjonctivite*, see Ophthalmia.

**Hypercorypho'sis**, (*hyper*, and κορυφη, 'the vertex;' 'the extreme point of anything.') The lobes of the liver and lungs.

**Hypercrin'ia**, *Hyperdiac'risis*, *Chymose'mia*, (*hyper*, and κρινω, 'I separate.') A morbid increase in the quantity of the secretions.

**Hyper'crisis**, *Supercre'tio*, *Supervacua'tio*, *Supervacua'tio*. An excessive crisis, or evacuation; a flux.—A very violent, critical effort, or too copious critical evacuations.

**Hypercyema**, gen. *Hypercye'matis*, (*hyper*, and κυειν, 'to conceive.') Superfœtation.

**Hypercye'sis**, Superfœtation.

**Hyperdermato'sis**, *Hyperdermato'ma*, *Hyperdermo'sis*, *Hyperdermo'ma*, (*hyper*, δερμα, 'skin,' and *osis*.) Hypertrophy of the skin.

**Hyperdiac'risis**, (*hyper*, *dia*, and κρινω, 'I separate,') Hypercrinia.

**Hyperdio'rotous**, (*hyper*, *di*, 'double,' and κρουω, 'I strike,') see Hypodicrotous.

**Hyperdiure'sis**, Diabetes.

**Hyperdyna'mia**, (*hyper*, and δυναμις, 'strength,') Hypersthenia.

**Hyperdynam'ic**, *Hyperdynam'icus*. Appertaining to or having the characters of hyperdynamia, or excessive strength — of the vital powers more especially.

**Hypereche'ma**, gen. *Hypereche'matis*, (*hyper*, and ηχεω, 'I sound,') see Exaggerated.

**Hypereche'sis**, see Exaggerated.

**Hyperem'esis**, *Hypereme'ia*, *Vom'itus profu'sus*, (*hyper*, and εμεω, 'I vomit.') Excessive vomiting.

*Hyperémie*, Hyperæmia — *h. Cérébrale*, Cephalæmia — *h. du Cerveau*, Cephalæmia — *h. du Foie*, Hepatohæmia — *h. Hypostatique*, see Hypostatic — *h. de la Moëlle Épinière*, Hypermyelohæmia — *h. des Poumons*, Stethæmia.

*Hyperémié*, Hyperæmic.

*Hyperencéphalotrophie*, (*hyper*, εγκεφαλον, 'the encephalon,' and τροφη, 'nourishment.') Hypertrophy of the encephalon of Piorry.

**Hyperenceph'alus**, (F.) *Hyperencéphale*, (*hyper*, and *encephalon*.) A monster whose excessive brain is situate in the skull.

*Hyperendocmose*, Inflammation.

**Hyperenergi'a**, (*hyper*, and ενεργεια, 'activity.') Excessive activity, as of the nervous system.

**Hyperephidro'sis**, Ephidrosis.

**Hyperepid'osis**, (*hyper*, and επιδοσις, 'increase,') Hyperauxesis.

**Hypererethi'sia**, (*hyper*, and ερεθιζω, 'I excite.') Excessive irritability.

*Hyperesthésie*, Hyperæsthesis.

**Hyperfibrina'tion**, Hyperinosis.

**Hypergen'esis**, (*hyper*, and γενεσις, 'generation.') (F.) *Hypergénésie*, *Hyperplastie*. Excess of formative power, which may give occasion to monstrosities by excess of parts. See Monster.

**Hypergeus'tia**, *Hypergeus'ia*, *Hyperæsthe'sia lin'guæ*, *Oxygeus'ia*, (*hyper*, and γευστις, 'taste.') Excessive sensibility of the organ of taste.

**Hyperglot'tis**, see Larynx.

**Hyperhæmato'sis**, Inflammation.

**Hyperhæ'mia**, Hyperæmia.

*Hyperhémie*, Hyperæmia.

*Hyperhépatotrophie*, (*hyper*, ηπαρ, gen. ηπατος, 'liver,' and τροφη, 'nourishment,') Hepatauxe.

**Hyperhidro'sis**, (*hyper*, and ιδρωσις, 'sweating.') Epidrosis.

**Hyperho'ra**, (*hyper*, and ωρα, 'manhood.') Premature development of the body, or of some part.

**Hyperi'cum** or **Hyper'icum Baccif'erum**, (υπερικον,) *Arbus'cula gummif'era Brasilien'sis*, *Caa-opia*. *Ord.* Hypericaceæ. A Brazilian tree, whose bark, like that of *H. Guianen'sē*. *Vis'mia Guianen'sis*, emits a juice, when wounded, which resembles gamboge. Hypericum is considered by Linnæus to be derived from υπερ, 'over,' and εικων, 'an image or spectre;' from its having been fancied to possess the power of driving away evil spirits.

**Hyperi'cum Androsæ'mum**, Androsæmum.

**Hyperi'cum Conna'tum**, *Orelha de Gato*. The leaves of this Brazilian plant are astringent, and used, in decoction, as a gargle, in inflammation of the throat.

**Hyperi'cum Guianen'sē**, see Hypericum baccíferum.

**Hyperi'cum Laxius'culum**, *Allerin brabo* of the natives, has been long used in Brasil against the bites of serpents.

**Hyperi'cum Officina'lē**, H. perforatum — h. Officinarum, H. perforatum.

**Hyperi'cum Perfora'tum**, *Hypericum*, *H. officina'lē* seu *officina'rum* seu *vulga'rē* seu *Virgin'icum*, *Fu'ga Dæ'monum*, *Co'rion*, *Per'forated* or *Common St. John's Wort*, (F.) *Millepertuis ordinaire*. It is aromatic and astringent, and enters into a number of aromatic preparations; and, among others, into the *Fallitranks*. It was, at one time, much used in dysentery, hemorrhages, &c. The juice is acrid. The *Oil of St. John's Wort*, *Red oil*, *Linimen'tum* seu *O'leum hyperi'ci*, *Bal'samum hyperici sim'plex*, is made by infusing ℥iv. of the flowers in a quart of *olive oil*. It is applied to recent bruises.

**Hyperi'cum Saro'thra**, *Or'angegrass*, *Pine'weed*, indigenous, is applied in domestic practice, boiled, to contusions and sprains.

**Hyperi'cum Virgin'icum**, H. perforatum — h. Vulgare, H. perforatum.

**Hyperidro'sis**, Ephidrosis.

**Hyperine'sis**, (υπερινησις, from *hyper*, and νεω, 'I purge,') Hypercatharsis.

**Hyper'inos**, (υπερινος,) Hypercatharsis.

**Hyperino'sis**, *Ino'sis*, *Hyperplas'ma*, (*hyper*, ις, gen. ινος, 'fibre,' and *osis*.) The condition of the blood in which it contains an increase in the proportion of fibrin, *Hyperfibrina'tion*, *Superfibrination*, a decrease of the ratio of red corpuscles, with excess of fibrin and an increase of the fat, —as in inflammation. In proportion to the increase of the fibrin and fat, and the decrease of the corpuscles, the whole solid residue will be diminished. Also, morbidly increased muscular activity.

**Hyperinot'ic**, *Hyperino'ticus*. Appertaining or relating to hyperinosis.

*Hyperkinésie*, Hypercinesia—*h. du Cœur*, Palpitation — *h. du Facial*, Tic convulsif.

*Hyperkinésie Spinale*. Exaggeration of spinal or automatic action, as in hysteria.

**Hyperlymph'ia**, (F.) *Hyperlymphie*, (*hyper*, and *lympha*.) Excessive formation or accumulation of lymph.

*Hypermégalie*, (*hyper*, and μεγαλος, 'great.') Exaggerated development, as of the heart from fatty or amyloid degeneration of its structure.

*Hypermétrohémie*, Metrohæmia.

**Hypermetrop'ia**, (*hyper*, μετρον, 'a measure,' and ωψ, 'vision,') Hyperopia.

**Hypermetrop'ic**, *Hypermetrop'icus*. Relating or appertaining to hypermetropia. Also, one affected with this condition of vision.

**Hypermne'sia**, (from *hyper*, and μνασθαι, 'I recollect.') Excessive memory.

**Hypermyelohæ'mia**, (F.) *Hypérémie de la Moëlle Épinière*, *Congestion sanguine rachidienne*, (*hyper*, μυελος, 'marrow,' and αιμα, 'blood.') Hyperæmia of the spinal marrow.

*Hypernéphrotrophie*, (*hyper*, νεφρος, 'kidney,' and τροφη, 'nourishment.') Hypertrophy of the kidney.

**Hyperneur'ia,** (*hyper,* and *νευρον,* 'a nerve.') Excessive nervous activity.

**Hyperneuro'ma,** gen. *Hyperneuro'matis.* Morbid development of the neurine or nervous masses.

**Hypero'a,** (*ὑπερωα,* from *hyper,* and *ωον,* 'a high place.') The palatine arch—the base of the cranium; the palate.

**Hyperoī'tis,** *Inflamma'tio pala'ti, Angi'na palati'na,* (F.) *Inflammation du Palais,* (*hyperoa,* and *itis.*) Inflammation of the velum palati.

**Hyperoöchas'ma,** gen. *Hyperoöchas'matis,* (*hyperoa,* and *χασμα,* 'an opening,') *Lycost'oma, Pala'tum fissum.* Fissure of the palate.

**Hyperopharynge'us,** Palatopharyngeus.

**Hypero'pia,** *Hypermetrop'ia, Hyperpresby'opia,* (*hyper,* and *ωψ,* the 'eye.') The opposite condition of vision to myopia, in which the principal focus falls behind the retina, as, in myopia, it falls in front of it. See Presbyopia.

**Hyperopsia,** (*hyper,* and *οψις,* 'vision,') Oxyopia.

**Hype'ros,** (*ὑπηρος,*) Pilum.

**Hyperos'mia,** (*hyper,* and *οσμη,* 'smell,') Hyperosphresia.

**Hyperosphre'sia,** *Hyperos'mia, Hyperæsthe'sia olfacto'ria, Olfac'tus acu'tus,* (*hyper,* and *αισθησις,* 'smell.') Excessive acuteness of the smell.

**Hyperosto'sis,** (*hyper, οστεον,* 'a bone,' and *οσις,*) Exostosis.

**Hyperpathi'a,** (*hyper,* and *παθος,* 'affection.') Excessive sensibility in disease.

**Hyperphlebo'sis,** (*hyper, φλεψ,* gen. *φλεβος,* 'a vein,' and *osis.*) Too great development of the venous system; predominant venosity.

**Hyperphlegma'sia,** Hyperphlogosis.

**Hyperphlogo'sis,** *Epiphlogo'sis, Hyperphlegma'sia, Inflamma'tio peracu'ta,* (*hyper,* and *φλογωσις,* 'inflammation.') A high degree of inflammation.

***Hyperphrénie,*** (*hyper,* and *φρην,* 'the mind,') Mania.

**Hyperpim'elé,** (*hyper,* and *πιμελη,* 'fat,') see Polysarcia.

**Hyperpla'sia,** (F.) *Hyperplasie,* (*hyper,* and *πλασσω,* 'I form.') Excess of formative action.—*Hyperplasia* relates to the formation of new elements, *Hypertrophy* being an increase in bulk of pre-existing normal elements.

**Hyperplas'ma,** gen. *Hyperplasm'atis,* (*hyper,* and *πλασσω,* 'I form,') Hyperinosis.

**Hyperplas'tic,** (same etymon.) Having a tendency to excess of formative action.

***Hyperplastie,*** Hypergenesis.

***Hyperplexie,*** (*hyper,* and *πλησσω,* 'I strike,') Ecstasis.

**Hyperpneus'tia,** (*hyper,* and *πνεω,* 'I blow,') Flatulence.

**Hyperpresbyo'pia,** (*hyper,* and *presbyopia,*) Hyperopia.

**Hyperpresbyt'ia,** Presbytia.

**Hypersarco'ma,** gen. *Hypersarco'matis, Hypersarco'sis, Hypersarx'is,* (*hyper,* and *sarcoma.*) A soft fungous excrescence, especially such as appears upon ulcerated parts;—a fungosity.

**Hypersarco'sis,** (*hyper,* and *sarcosis,*) Excrescence, Fungosity—h. Cordis, Heart, hypertrophy of the.

**Hypersarx'is,** (*hyper,* and *σαρξ,* 'flesh,') Hypersarcoma.

**Hypersom'nia,** (*hyper,* and *somnus,* 'sleep.') (A hybrid word.) See Sleep.

**Hyperspa'dias,** (*hyper,* and *σπαω,* 'I draw.') Epispadias.

**Hyperspas'mia,** (*hyper,* and *σπασμος,* 'spasm,') Convulsion.

***Hypersplénotrophie,*** (*hyper, splen,* and *τροφη,* 'nourishment,') Splenoncus.

**Hyperspon'gia,** (*hyper,* and *σπογγος,* 'a sponge, a fungus,') Spina ventosa.

**Hypersthen'ia,** *Hyperdyna'mia, Hyperzoödyna'mia, Sta'tus inflammato'rius ve'rus,* (*hyper,* and *σθενος,* 'strength.') Super-excitement. A morbid condition, characterized by over-excitement of all the vital phenomena.

**Hypersthen'ic,** Stimulant.

**Hypersthen'icus,** see Active, Stimulant.

**Hyperton'ia,** (*hyper,* and *τονος,* 'tone.') Excess of tone in parts. It is opposed to atony.

**Hypertricho'sis,** (*hyper,* and *θριξ,* gen. *τριχος,* 'hair.') Excessive production of hair.

**Hypertrophæ'mia,** (*hyper, τροφη,* 'nourishment,' and *αιμα,* 'blood.') A state in which the plastic powers of the blood are increased.

**Hypertroph'ia,** (*hyper,* and *τροφη,* 'nourishment,') Hypertrophy — h. Cerebri, Phrenauxe — h. Cordis, Heart, hypertrophy of the — h. Glandularum, Hyperadenosis—h. Hepatis, Hepatauxe —h. Intestinorum, Enterhypertrophia—h. Lienis, Splenoncus—h. Miasmatica lienis, Ague cake—h. Splenis, Splenoncus—h. Unguium, Onychauxe—h. Uteri, Metrauxe — h. Vesicæ urinariæ, Cystauxe.

**Hypertroph'ia,** see Hypertrophy.

***Hypertrophie,*** Hypertrophy — *h. du Cœur,* Heart, hypertrophy of the — *h. Centripète du Cœur,* Heart, hypertrophy of the — *h. Concentrique du Cœur,* Heart, hypertrophy of the — *h. du Foie,* Hepatauxe—*h. de la Rate,* Splenoncus—*h. du Corps Thyroïde,* Bronchocele.

**Hyper'trophied,** see Hypertrophy.

***Hypertrophien,*** see Hypertrophy.

**Hyper'trophous,** see Hypertrophy.

**Hy'pertrophy,** or **Hyper'trophy,** *Hypertroph'ia, Supernutri'tio,* (F.) *Hypertrophie, Supernutrition.* The state of a part in which the nutrition is performed with greater activity; and which, on that account, at length acquires unusual bulk. The part thus affected is said to be *hyper'trophied* or *hyper'trophous. Hypertroph'ia* is used by Neligan, as Hypertrophien is by Simon, for an order of cutaneous diseases, characterized by hypertrophy of the derma, or epidermis, or both, or of the hair follicles. See Hyperplasia.

Hy'pertrophy of the Blad'der, Cystauxe—h. of the Brain, Phrenauxe — h. of the Glands, Hyperadenosis, Hodgkin's disease — h. of the Heart, Heart, hypertrophy of — h. of the Intestines, Interhypertrophia—h. of the Liver, Hepatauxe — h. of the Nails, Onychauxe — h. of the Spleen, Splenoncus, Ague cake — h. of the Thyroid, Bronchocele—h. of the Uterus, Metrauxe.

**Hyperure'sis,** (*hyper,* and *ουρον,* 'urine,') Enuresis—h. Aquosa, Diabetes.

***Hyperurorrhée,*** (*hyper, ουρον,* 'urine,' and *ῥεω,* 'I flow,') Diabetes—*h. Saccharine,* Diabetes (mellitus).

**Hyperzoodyna'mia,** (*hyper, ζωον,* 'animal,' and *δυναμις,* 'power,') Hypersthenia.

**Hypex'odus,** (*ὑπεξοδος,* from *hypo,* and *εξοδος,* 'an exit.') An alvine discharge or flux.

**Hypezo'cus,** (*hypo,* and *ζωννυμι,* 'I gird,' part. *εζωκως,*) Diaphragm, Pleura. See Hypozoma.

**Hy'pha,** (*ὑφη,*) Texture.

**Hyphæ'ma,** gen. *Hyphæ'matis,* (*hypo,* and *αιμα,* 'blood,') Ecchymoma.

**Hyphæ'mia,** Hypæmia.

**Hyphæmato'sis,** *Hypohæmato'sis,* (*hypo,* and *αιματωσις,* 'sanguification.') Morbidly diminished hæmatosis—*Sanguifica'tio debil'ior.*

**Hyphæ'mos,** (*hypo,* and *αιμα,* 'blood,') Suberuentus.

**Hy'phē,** (*ὑφη,*) Texture.

***Hyphémie,*** Hypæmia.

***Hyphydrémie,*** *Hyphydrose du Sang.* Anæmia resulting from anhydrization of the blood, a condition consequent on experiments on the lower animals, with the view of studying the effect of concentration of the liquor sanguinis and globules.

**Hyp'hydros,** (*hypo,* and *ὑδωρ,* 'water,') Hydropic.

*Hyphydrose du Sang,* Hyphydrémie.

**Hypino'sis,** *Hypoplas'ma,* (*hypo,* and *ις, ινος,* 'fibre.') The condition of the blood in which the quantity of fibrin is frequently less than in health, or if it amounts to the usual quantity, its proportion to the blood corpuscles is less than in health; the quantity of corpuscles is either absolutely increased or their proportion to the fibrin is larger than in healthy blood; the quantity of solid constituents is also frequently larger than in health. Such is the condition of the blood in fevers, hemorrhages, and polysæmia.

**Hypinot'ical,** *Hypinot'icus.* Relating or appertaining to hypinosis.

**Hypnæsthe'sis,** (*hypnos,* and *αισθησις,* 'feeling,') Somnolency.

**Hypnagog'gic,** *Hypnagog'gicus,* (*hypnos,* and *αγωγος,* 'a leader.') Leading to sleep.

*Hypnagog'gic hallucina'tions* are those visions which occur when we are half asleep.

**Hypnia'ter,** gen. *Hypniatri,* (F.) *Hypniatre,* (*hypnos,* and *ιατρος,* 'a physician.') A name given to deluded or designing persons who have affirmed that they were able, during their 'magnetic sleep,' to diagnosticate disease and its appropriate treatment.

**Hyp'nic,** *Hyp'nicus,* (*ὑπνικος,* from *hypnos.*) An agent that affects sleep.

**Hypnob'ades,** (*hypnos,* and *βαινω,* 'I move,') Somnambulist.

**Hypnobad'isis,** Somnambulism.

**Hypnob'asis,** Somnambulism.

**Hypnobata'sis,** Somnambulism.

**Hypnob'ates,** Somnambulist.

**Hypnobate'sis,** Somnambulism.

**Hypnoba'tia,** Somnambulism.

**Hypno'des,** (*ὑπνωδης,* from *ὑπνος,* 'sleep,' and *odes.*) One in a state of slumber or somnolency.

**Hypno'dia,** (*ὑπνωδια,*) Somnolency.

**Hypnolog''ica,** *Hypnolog''ica,* (*hypnos,* and *λογος,* 'a discourse.') The part of hygiene which treats of sleep.

**Hypnol'ogy,** *Hypnolog''ia,* (F.) *Hypnologie,* (*hypnos,* and *λογος,* 'a discourse.') A treatise on sleep. The doctrine of sleep.

**Hypnonergi'a,** (*hypnos,* and *ενεργεια,* 'action,') Somnambulism.

**Hypnophob'ia,** (*hypnos,* and *φοβος,* 'dread.') Dread of sleep. Incubus.

**Hypnopœ'us,** (*ὑπνοποιος,* from *hypnos,* and *ποιεω,* 'I make,') Somniferous.

**Hyp'nos,** (*ὑπνος,*) Sleep.

**Hypno'sis,** (*hypnos,* and *osis.*) The supervention or production of sleep.

Hypno'sis Biomagnet'ica, Sleep, magnetic.

**Hypnot'ic,** Somniferous.

*Hypnotique,* Somniferous.

**Hyp'notism,** (from *hypnos.*) The production of sleep. See Magnetism, animal.

**Hyp'notized,** see Mesmerized.

**Hy'po,** (*ὑπο,*) '*sub,*' 'under,' in composition.

Hy'po, Hypochondriasis.

**Hypoæ'ma,** gen. *Hypoæ'matis,* (*hypo,* and *αιμα,* 'blood,') Ecchymoma.

**Hypoæ'mia,** Ecchymoma, Hypæmia.

*Hypoalbuminose,* (*hypo,* and *albumen.*) Diminution in the quantity of albumen in the blood.

**Hypobleph'aros,** (same etymon as next,) Hypoblepharum.

**Hypobleph'arum,** *Hypobleph'aros,* (*hypo,* and *βλεφαρον,* 'eyelid.') Tumefaction under one or both eyelids. Also, an artificial eye, placed under the eyelids.

**Hypocapnis'ma,** gen. *Hypocapniem'atis,* (*ὑποκαπνισμα,* from *hypo,* and *καπνος,* 'smoke,') Fumigation, Suffimentum.

**Hypocapnis'mus,** (*ὑποκαπνισμος,*) Fumigation.

**Hypocaro'des,** *Subcapora'tus,* (*ὑποκαρωδης,* from *hypo, καρος,* 'a heavy sleep,' and *odes.*) One who is in a state approaching carus.

**Hypocathar'sis,** (*ὑποκαθαρσις,* from *hypo,* and *καθαρσις,* 'purgation.') Feeble purgation. Opposed to hypercatharsis.

**Hypocathar'ticus,** Laxative.

**Hypocaus'tum,** (*ὑποκαυστον,* from *hypo,* and *καιω,* 'I burn.') A name given to a stove, or any such contrivance, to sweat in. Also, a furnace in any subterraneous place, used for heating baths: — *ὑποκαυστον, Balnea'rium, Vapora'rium.*

**Hypocephalæ'um,** (*ὑποκεφαλαιον,* from *hypo,* and *κεφαλη,* 'head.') A pillow for the head.

**Hypocercha'leon,** (*ὑποκερχαλεον,* from *hypo,* and *κερχαλεος,* 'hoarse.') Roughness of the fauces affecting the voice.

**Hypocheil'ion,** (*hypo,* and *χειλια,* 'the belly,'— from *χειλος,* 'hollow.') The abdomen.

**Hypochlore'tum Sulphuro'sum,** Sulphur, chloride of.

**Hypochlorom'elas,** *sub pal'lide ni'gricans,* (*hypo, χλωρος,* 'green,' and *μελας,* 'black.') A term applied to one whose skin is pale, with a blackish hue.

**Hy'pochondre,** *Hypochon'drium, Subcartilagin'eum, Re'gio Hypochondri'aca, Hypochon'driac Re'gion,* (*ὑποχονδριον,* from *hypo,* and *χονδρος,* 'a cartilage.') Each lateral and superior region of the abdomen is so called, because it is bounded by the cartilaginous margin of the false ribs, which forms the base of the chest. There is a *right* and a *left* hypochondrium.

**Hypochon'driac,** (*ὑποχονδριακος,*) *Hypochondri''acus, Hypochondri'acal, Va'pory, Va'porish,* (F.) *Hypochondriaque.* Belonging to hypochondriasis. One laboring under hypochondriasis; hipped.

**Hypochondriasis'mus,** Hypochondriasis.

**Hypochondrial'gia,** (*hypochondre,* and *αλγος,* 'pain,') Hypochondriasis.

*Hypochondriaque,* Hypochondriac.

**Hypochondri'asis,** *Alu'sia* seu *Hallucina'tio hypochondriasis, Mor'bus hypochondri'acus* seu *resiccato'rius* seu *ructuo'sus, Ma'lum hypochondri''acum, Hypochondriacis'mus, Hypochondricis'mus, Dyspep'sia hypochondriasis, Pas'sio* seu *Affec'tio hypochondri'aca, Hallucina'tio hypochondri'aca, Anathymi'asis, Hypercine'sis gas'trica, Hyperæsthe'sia psy'chica, Sple'nes, Melancholi'a ner'vea* seu *flatuo'sa* seu *hypochondri'aca, Suffoca'tio hypochondri'aca, Mor'bus flatuo'sus* seu *flatulent'us* seu *erudito'rum, Fo'mes ventric'uli, Mirach'ia,* (from Arab. *mirach,* 'the belly,') *Mor'bus mirachia'lis, Hypochon'driem, Hyp'o, Hip, Spleen, Va'pors, Eng'lish Mal'ady, Low Spir'its,* (vulg.) *The Blues, Black dog* (S. Johnson), *Dragons* (Mad. de Sevigné), (F.) *Hypochondrie, Maladie imaginaire* ou *Anglaise, Affection Vaporeuse, Vapeurs, V. de Rate.* This disease is probably so called, from the circumstance of some hypochondriacs having felt an uneasy sensation in the hypochondriac regions. The disease seems really to be, as Pinel has classed it, a species of neurosis, and of mental alienation, which is observed in persons who in other respects are of sound judgment, but who reason erroneously on whatever concerns their own health. Hypochondriasis is characterized by disordered digestion, without fever or local lesion; flatulence; borborygmi; extreme increase of sensibility; palpitations; illusions of the senses; a succession of morbid feelings, which appear to simulate the greater part of diseases; panics, exaggerated uneasiness of various kinds, chiefly in what regards the health, &c. Indigestion has usually been considered the cause of hypochondriasis. They are, unquestionably, much connected with each other; but there is every reason to believe that the seat of the affection is really, though functionally, in the brain. The disease almost always appears at the adult age, most commonly in irritable individuals; and in those exhausted, or rather in the habit of being ex-

haneted, by mental labor, overwhelmed with domestic or public affairs, &c.

The treatment is almost entirely moral. The condition of the digestive functions must, however, be accurately attended to.

**Hypochondricism'us**, Hypochondriasis.

**Hypochon'drism**, Hypochondriasis.

**Hypochon'drium**, Hypochondre.

**Hypochore'ma**, gen. *Hypochore'matis*, (ὑποχώρημα, from *hypo*, and χωρεω, 'I make vacant,') Excrement.

**Hypochore'sis**, (ὑποχωρησις,) Dejection, Defecation, Excrement.

**Hypochoret'icus**, Cathartic.

**Hypoch'yma**, gen. *Hypochym'atis*, (ὑπόχυμα, from *hypo*, and χεω, 'I pour,') Cataract.

**Hypoch'ysis Hæmato'des**, (ὑποχυσις, from *hypo*, and χεω, 'I pour,') Hæmophthalmia.

**Hypocis'tis**, (ὑποκιστις,) Cytinus.

**Hypoclep'ticum**, (*hypo*, and κλεπτω, 'I steal.') A chemical vessel, formerly used for separating oil from water.

**Hypoc'lysis**, *Hypoclys'mus*, (ὑποκλυσις and ὑποκλυσμος, from *hypo*, and κλυζω, 'I wash out,' as by a clyster.) Cleansing by a clyster.

**Hypocœ'lis**, (ὑποκοιλις,) Palpebra inferior.

**Hypocœ'lium**, (ὑποκοιλιον, from *hypo*, and κοιλια, 'abdomen,') Abdomen.

**Hypocœ'lum**, Hypocoilon, Palpebra inferior.

**Hypocoil'on**, *Hypocœ'lon*, *Hypocœ'lum*, *Hypocy'lum*, (*hypo*, and κοιλον, 'a cavity.') A cavity situate under the lower eyelid. The lower eyelid itself.

**Hypocopho'sis**, (*hypo*, and κωφος, 'deaf,') Baryecoia, Deafness.

**Hypocra'nium (Aposte'ma)**, (*hypo*, and κρανιον, 'the cranium.') A collection of pus between the cranium and dura mater.

**Hypoc'raton**, (*hypo*, and κρατος, 'strength,') Infirm.

**Hypocy'lum**, Hypocoilon, Palpebra inferior.

**Hypocy'phus**, (ὑποκυφος, from *hypo*, and κυφος, 'gibbous.') Slightly humpbacked.

**Hypocystcotom'ia**, (*hypo*, κυστις, 'bladder,' and τομη, 'section,') see Lithotomy.

**Hypod'eris**, (ὑποδερις, from *hypo*, and δερις, 'skin,') Epideris.

**Hypodermat'omy**, *Hypodermatom'ia*, (*hypo*, δερμα, 'the skin,' and τομη, 'incision.') The section of subcutaneous parts, as of tendons and muscles.

**Hypoder'mic**, *Hypoder'micus*, (*hypo*, and δερμα, 'skin,') (F.) *Hypodermique*, *Sousentané*. That which is under the skin,—as '*hypodermic* medication,' (F.) *Médication hypodermique*; that which consists in the application of remedies—as morphia—under the skin.

**Hypoder'mis**, Clitoris, Epideris.

**Hypoder'rhis**, (see Hypoderis,) Epideris. Also, the lower and fore part of the neck, (from *hypo*, and δερη, 'neck.')

**Hypod'esis** or **Hypode'sis**, (ὑποδεσις, or ὑποδησις, from *hypo*, and δεω, 'I bind,') see Bandage.

**Hypodes'ma**, gen. *Hypodesm'atis*, (ὑποδεσμα, from *hypo*, and δεσμα, 'a bandage,') see Bandage.

**Hypodic'rotous**, (*hypo*, *di*, 'double,' and κροτεω, 'I strike.') A term applied to the pulse-trace of the sphygmograph, when indicating that dicrotism is retarded. When the latter is blended with the line of ascent of the next pulsation, it is said to be *hyperdic'rotous*.

**Hypodynam'ics**, *Hypodynam'icus*, (*hypo*, and δυναμις, 'power,') Adynamic.

**Hypodyn'ia**, (*hypo*, and οδυνη, 'pain,') *Do'lor mi'tis* seu *le'nis*. A slight pain.

**Hypog'ala**, gen. *Hypogalac'tis*, (*hypo*, and γαλα, 'milk,') Hypopyon.

**Hypogastral'gia**, (*hypogastrium*, and αλγος, 'pain.') Pain in the hypogastrium.

**Hypogas'tric**, *Hypogas'tricus*, *Hypogas'trius*, (ὑπογαστρος,) (F.) *Hypogastrique*. Relating or belonging to the hypogastrium.

Hypogas'tric Ar'tery, *A. Ili'aca inter'na*, *A. Ili'aca poste'rior*, (F.) *Artère hypogastrique*, *A. pelvienne* (Ch.), is the more internal of the two branches into which the primary iliac divides. It descends into the cavity of the pelvis, and gives off a considerable number of branches, which arise, at times, separately; at others, by common trunks. These branches are, 1. The *posterior*, i. e. the ilio-lumbar arteries, lateral, sacral, and gluteal. 2. The *anterior*, i. e. the umbilical, vesical, and obturator. 3. The *internal*,—the middle hemorrhoidal arteries, uterine, and vaginal in women. 4. The *inferior*, i. e. the *ischiatic arteries*, and internal pudic. See Umbilical arteries.

Hypogas'tric Gan'glion. A large nervous ganglion, described by Dr. Robert Lee as seated on each side of the cervix uteri, immediately behind the ureter, which receives the greater number of the nerves of the hypogastric and sacral plexuses, and distributes branches to the uterus, vagina, bladder, and rectum.

Hypogas'tric Opera'tion of Lithot'omy, (F.) *Taille hypogastrique*. The high operation, or that practised above the pubes.

Hypogas'tric Plex'us, *Plexus hypogastrique* ou *sous-mésentérique* of Winslow, is situate at the lateral and posterior parts of the rectum and the *bas fond* of the bladder. It is formed by the sacral nerves and the inferior mesenteric plexus, and gives off numerous filaments, which accompany the arteries that pass to the rectum and genital organs.

Hypogas'tric Vein, (F.) *Veine hypogastrique*, furnishes nearly the same branches.

**Hypogas'trion**, (ὑπογαστριον,) Abdomen, Hypogastrium.

**Hypogas'trium**, *Hypogas'trion*, (*hypo*, and γαστηρ, 'the stomach or belly,') *E'tron*, *Aræ'a*, *Stachys* [?], *Ven'ter i'mus*, *V. par'vus*, *Aquatic'ulus*, *Su'men*, *Ru'men*; the lower part of the abdomen. The *Hypogas'tric re'gion*, *Re'gio hypogas'trica* seu *hypogas'tria*, which extends as high as three fingers' breadth beneath the umbilicus, is divided into three secondary regions—one *middle* or *pubic*, and two *lateral* or *inguinal*.

**Hypogas'trius**, Hypogastric.

**Hypogastrocè'lè**, (*hypogastrium*, and κηλη, 'a tumor.') Hernia in the hypogastric region, occurring through the separated fibres of the lower part of the linea alba. See Hernia, hypogastric.

**Hypogastrodid'ymus**, *Did'ymus Symphyohypogas'trius*, *Ischiopa'gus*, (*hypogastrium*, and διδυμος, 'a twin.') A monstrosity in which twins are united by the hypogastrium.

**Hypogastrorrhex'is**, (*hypogastrium*, and ῥηξις, 'rupture,') Eventration.

*Hypoglobulie*, (*hypo*, and *globule*.) A diminution in the quantity of globules in the blood.

**Hypoglos'sa**, Hypoglottides.

**Hypoglos'sal Nerve**, Hypoglossus.

**Hypoglos'sia**, Hypoglottides.

**Hypoglossiadeni'tis**, (*hypo*, γλωσσα, 'tongue,' αδην, 'a gland,' and *itis*,) *Inflamma'tio glandula'rum sublingua'lium*. Inflammation of the sublingual gland.

**Hypoglossid'ia**, Hypoglottides.

**Hypoglos'sis**, (ὑπογλωσσις,) *Hypoglos'sium*, *Hypoglot'tis*, *Hypoglot'tia*, (*hypo*, and γλωσσα, 'tongue.') The under surface of the tongue; anything under the tongue; and, hence, Ranula.

**Hypoglos'sium**, Hypoglossis, Ranula.

**Hypoglos'sum**, (ὑπογλωσσον,) Ruscus hypoglossum, Ranula.

**Hypoglos'sus**, (ὑπογλωσσος.) That which is under the tongue.

Hypoglos'sus, *Lingua'lis Me'dius*, *Hypoglos'sal* or *Lin'gual* or *Gus'tatory Nerve*, (F.) *Nerf Hypoglosse* ou *Grand Hypoglosse*, *Hypoglossien* (Ch.),

is the *ninth pair of nerves, Par no'num, Ner'vus hypoglos'sus* seu *lo'quens*, of many anatomists. It arises by ten or twelve very fine filaments from the grooves which separate the corpora pyramidalia from the corpora olivaria, issues from the cranium by the foramen condyloideum anterius, and divides, near the angle of the jaw, into two branches; the one, the *cervica'lis descendens* or *descen'dens no'ni*, which forms, with the cervical plexus, a large anastomotic arch, and furnishes branches to several of the muscles of the neck. The other, the *lingual branch*, is the continuation of the principal trunk, and gives its numerous filaments to the muscles of the tongue and pharynx. The ninth pair communicates motion to the muscles to which it is distributed.

**Hypoglot'tia**, Hypoglossis, Hypoglottides.

**Hypoglot'tides (Pil'ulæ)**, *Hypoglos'sia, Hypoglot'tia, Hypoglos'sa, Hypoglot'ta, Hypoglossid'ia, Pil'ulæ sublingua'les.* Pills placed under the tongue to dissolve there.

**Hypoglot'tis**, gen. *Hypoglot'tidis*, (ὑπογλωττις,) Hypoglossis, Ranula.

**Hypoglu'tis**, gen. *Hypoglu'tidis*, (ὑπογλουτις, *hypo*, and γλουτος, 'the breech.') The lower and projecting part of the nates.

**Hypognath'aden**, gen. *Hypognatha'denis*, (*hypo*, γναθος, 'the jaw,' and ἀδην, 'a gland,') Submaxillary gland.

**Hypognathadeni'tis**, gen. *Hypognathadeni'tidis, Hyposialadeni'tis*, (*hypognathaden*, and *itis*.) Inflammation of the submaxillary gland.

**Hypohæ'ma**, gen. *Hypohæ'matis*, (*hypo*, and *αἱμα*, 'blood.') Effusion of blood into the chambers of the eye. It is generally absorbed in time.

**Hypohæmato'sis**, Hyphæmatosis.

**Hypohæ'mia**, Hypæmia.

**Hypolepsioma'nia**, (*hypo*, λημψις, 'a seizure,' and *mania*,) Melancholy.

**Hypometrop'ia**, (*hypo*, μετρον, 'measure,' and ωψ, 'the eye,') Myopia.

**Hypo'mia**, (*hypo*, and ωμος, 'the shoulder.') That which lies under the shoulder, as the axilla.

**Hypomo'ria**, (*hypo*, and μωρια, 'folly.') Slight imbecility of mind, or slight delirium.

***Hyponarthécie, Hyponarthe'cia***, (*hypo*, and ναρθηξ, 'a splint.') A term used by M. Mayor for his mode of treating fractures by position only,—the limb resting upon a properly cushioned board or splint.

**Hyponeu'ria**, (*hypo*, and νευρον, 'a nerve.') Morbidly diminished nervous energy.

**Hypon'omus**, (ὑπονομος, from *hypo*, and νεμω, 'I feed,') *Ul'cus sub'tus depas'cens.* A deep fistula or ulcer.

**Hypony'chon**, (*hypo*, and ονυξ, gen. ονυχος, 'a nail,') *Ecchymo'ma hyponychon.* Effusion of blood under a nail.

**Hypopathi'a**, *Subaffec'tio*, (*hypo*, and παθος, 'affection.') A disease of a slight character.

**Hypop'atus**, (*hypo*, and πατεω, 'I go,') Dejectio.

**Hypope'dium**, (*hypo*, and πους, 'the foot.') A cataplasm for the sole of the foot.

**Hypoph'asis**, (*hypo*, and φαινω, 'I appear.') The state of the eyes in which the white only is seen through the opening of the eyelids.

**Hypophlegma'sia**, Subinflammatio.

**Hypoph'ora**, (*hypo*, and φερω, 'I carry,') *Ul'cus sinuo'sum* seu *fistulo'sum.* A fistulous ulcer; also, a dejection.

**Hypophos'phites.** A class of compounds, formed by the union of hypophosphorous acid with oxides of iron, sodium, calcium, &c., and with quinia and strychnia, prescribed in the form of syrup, to obviate their oxidation into phosphates, if given in solution. They have been prescribed in debility, anæmia accompanied with nervous derangement, muscular weakness, nervous exhaustion, hysteria, insomnia, gastralgia, &c. The hypophosphites of soda, iron, potash, lime, ammonia, quinia, and strychnia are employed medicinally, but only the three first named are officinal. See Ferri hypophosphis, Calcis hypophosphis, &c.

**Hypophthal'mia**, Hypopyon.

**Hypophthal'mion**, (*hypo*, and ὀφθαλμος, 'the eye.') That part under the eye where œdema generally commences in chronic diseases and in cachexia.

**Hypoph'ysis**, (*hypo*, and φυω, 'I bring forth,') Cataract, Epigone — h. Cerebri, Pituitary gland.

**Hypop'ion**, see Hypopyon.

**Hypop'itys Lanugino'sa**, (*hypo*, and πιτυς, 'a pine tree,') *Amer'ican Pine-sap, False Beechdrops, Birds' Nest.* Indigenous; flowering from June to August. *Order*, Ericaceæ. Used as a nervine in the form of the powdered root.

**Hypo'pium**, (ὑπωπιον, — *hypo*, and ωψ, 'eye.') The part of the face under the eye:—a black eye.

Hypo'pium Os, Malæ os.

**Hypoplas'ma**, gen. *Hypoplasm'atis*, (*hypo*, and πλασσω, 'I form,') Hypinosis.

**Hypoplastæ'ma**, (F.) *Hypoplastie*, (*hypo*, πλαστικος, 'formative,' and *αἱμα*, 'blood.') Diminished plasticity of the blood.

***Hypoplastie***, Hypoplastæma.

**Hypopleur'ius**, (*hypo*, and πλευρα, 'a rib,') Pleura.

**Hypopo'dia**, *Supplanta'lia, Suppeda'nea*, (*hypo*, and πους, ποδος, 'the foot.') Remedies, as sinapisms, which are applied under the foot.

**Hypop'yon**, *Hypop'yum, Hypophthal'mia, Pyophthal'mia, Empye'sis* seu *Diapye'sis* seu *Abscessus Oc'uli, Oc'ulus purulen'tus, Lunel'la, Hypog'ala, Hypop'yum lac'teum, Pyo'sis, Paropi'sis Staphylo'ma purulen'tum*, (*hypo*, and πυον, 'pus;' because the pus is under the cornea.) This name has been given to small abscesses between the laminæ of the cornea, as well as to different purulent collections in the chambers of the eye; hence, some pathologists have distinguished *Hypop'yon of the cham'bers* from *Hypop'yon of the cor'nea.* In abscesses of the chambers, the purulent matter is mixed with the aqueous humor, which it renders turbid; and is deposited particularly at the lower part of the eye; forming behind the cornea a kind of whitish crescent, that rises more or less before the pupil, and closes it entirely or in part. It requires the use of local and general antiphlogistics, and sorbefacients. At times, it is necessary to puncture the cornea and evacuate the pus.

*Hypopion* was used by Galen to signify "an effusion of blood under the eyelids and tunica conjunctiva, or under the lower eyelid." (Blancard.)

**Hypop'yum**, Hypopyon—h. Lacteum, Hypopyon.

**Hyporin'ion**, *Hyporrhin'ium*, (ὑπορρινιον, from *hypo*, and ῥις, 'the nose.') That part of the beard which grows beneath the nose. The mustaches. Also, the upper lip.

**Hypor'rhachis**, gen. *Hyporrhach'idis*, (ὑποραχις, from *hypo*, and ῥαχις, 'the spine, the back.') The hollow in the small of the back.

**Hyper'rhysis**, (*hypo*, and ῥεω, 'I flow,') Defluxion, Prolapsus.

**Hyposa'prus**, *Subpu'tris*, (*hypo*, and σαπρος, 'putrid,') *Putres'cens.* Growing putrid; slightly putrid. Game, of various kinds, (F.) *Viandes faisandées*, is, at times, preferred in an incipient state of decomposition, which certainly renders it more digestible.

**Hyposar'ca**, (*hypo*, and σαρξ, 'flesh,') *Hyposarcid'ius.* Anasarca. In the Nosologies of Linnæus and Cullen, it is synonymous with *Physco'nia.*

**Hyposarcid'ius, Anasarca, Hyposarca.**

**Hyposarco'sis,** (*hypo,* and *σαρκωσις,* 'a fleshy growth.') A small, fleshy growth: — a wart.

**Hyposi'agon,** (*hypo,* and *σιαγων,* 'the jawbone,' 'lower jawbone,') Maxillary bone, inferior.

**Hyposiagonarthri'tis,** gen. *Hyposiagonarthri'tidis,* (*hyposiagon, arθρον,* 'a joint,' and *itis,*) *Inflamma'tio artic'uli maxil'læ inferio'ris.* Inflammation of the joint of the lower jaw.

**Hyposial'aden,** gen. *Hyposiala'denis,* (*hypo, σιαλον,* 'saliva,' and *αδην,* 'a gland,') Submaxillary gland.

**Hyposialadeni'tis,** gen. *Hyposialadeni'tidis,* (*hyposialaden,* and *itis.*) Hypognathadenitis.

**Hypospa'dia,** *Hypospa'dias, Hypospadi'asis,* (*hypo,* and *σπαω,* 'I draw.') A malformation, in which the canal of the urethra, instead of opening at the apex of the glans, terminates at its base, or beneath the penis, at a greater or less distance from the symphysis pubis. When the orifice of the urethra is very near the root of the penis, the scrotum is divided, as it were, into two great labia; and this malformation has often been taken for a case of hermaphrodism. Hypospadia is ordinarily incurable; and an idea has been entertained that it is the cause of impotence. It is not exactly so; but it renders impregnation less probable.

**Hypospa'dias,** *Hypospadiæ'us, Hypospad'icus, Hypospa'dian,* (F.) *Hypospade.* One affected with hypospadia.

**Hypospadi'asis,** Hypospadia.

**Hypospathis'mus,** (*ὑποσπαθισμος,* from *hypo,* and *σπαθη,* 'a ladle or spatula.') A surgical operation, with the ancients, in cases of severe 'defluxion to the eyes,' which consisted in incisions made in the scalp down to the bone, and the insertion of an instrument called a *spath'ion* or *hypospathis'ter,* to enable the intermediate parts to be divided. The precise character of the operation is not well described, and it is no longer known.

**Hypospathis'ter,** see Hypospathismus.

**Hyposphag'ma,** gen. *Hyposphag'matis,* (*hypo,* and *σφαζω,* 'I kill.') The coagulated blood, which is collected when an animal is killed and used for food. Also, an effusion of blood, especially under the conjunctiva.

Hyposphag'ma, Hæmophthalmia.

**Hypostaph'ylē,** (*hypo,* and *σταφυλη,* 'uvula,') Staphylœdema.

**Hypostaphyli'tis,** gen. *Hypostaphyli'tidis,* (*hypostaphyle,* and *itis,*) see Staphylitis.

**Hypos'tasis,** (*ὑποστασις,* from *hypo,* and *στασις,* 'the act of placing.') A morbid deposition in the body. Sediment.

**Hypostat'ic,** *Hypostat'icus,* (F.) *Hypostatique,* (*hypo,* and *στασις,* 'stagnation.') Relating to hypostases, sediments, or depositions.

Hypostat'ic Hyperæ'mia, (F.) *Hyperémie* ou *Congestion hypostatique.* A congestion of blood in the vessels of a part, caused by its depending position.

**Hyposte'ma,** gen. *Hyposte'matis,* (*ὑποστημα,*) Sediment.

**Hyposthen'ia,** (*hypo,* and *σθενος,* 'strength,') Debility.

**Hyposthen'ic,** Controstimulant.

*Hyposthénique,* Controstimulant.

**Hypos'trophē,** (*ὑποστροφη,* from *hypo,* and *στρεφω,* 'I turn.') Act of a patient in turning himself. Also, a relapse or return of a disease.

**Hypostyp'tic,** *Hypostyp'ticus,* (*hypo,* and *στυψις,* 'constriction.') A feeble astringent.

*Hyposulfite,* Hyposulphite.

**Hyposulphite,** (F.) *Hyposulfite,* see Sulphurous acid.

**Hyposyph'ilis,** (*hypo,* and *syphilis.*) A mild form of syphilis.

**Hypoth'ema,** gen. *Hypothem'atis,* (*ὑποθεμα,* from *hypo,* and *τιθημι,* 'I place.') Suppository.

**Hypoth'enar,** gen. *Hypothen'atis, Sub'vola,* (*ὑποθεναρ,* from *hypo,* and *θεναρ,* 'the palm of the hand or sole of the foot,') *Hypothenar Em'inence.* The fleshy projection of the palmar surface of the hand, which corresponds with the little finger, and is supported by the fifth metacarpal bone. This eminence is formed of four muscles: the *Palmaris brevis, Adductor* seu *Flexor brevis minimi digiti,* and *Opponens minimi digiti.* The name *Hypothenar* has also been given to different muscles of the hand. The *Hypothenar min'imi dig''iti* of Riolan comprehended the *Abductor, Flexor brevis* and *Opponens minimi digiti;* and his muscle, *Hypoth'enar pol'licis,* corresponded to the *Abductor* and a portion of the *Flexor brevis pollicis.* Winslow called the *Adductor minimi digiti, Muscle petit hypothénar* ou *hypothénar du petit doigt.*

Hypoth'enar Min'imi Dig''iti, Flexor parvus minimi digiti — h. Minor metacarpeus, Abductor minimi digiti — h. Riolani, Flexor parvus minimi digiti.

**Hypoth'eton,** (*hypo,* and *τιθημι,* 'I place,') Suppository.

**Hypothymia'ma,** gen. *Hypothymia'matis,* Fumigation.

**Hypothymia'sis,** (*ὑποθυμιασις,* from *hypo,* and *θυμιαω,* 'I fumigate,') Fumigation.

**Hypo'tium (Emplastrum),** (*hypo,* and *ους,* gen. *ωτος,* 'the ear.') *Emplas'trum auricula'rē.* A plaster applied behind or under the ear.

**Hypot'ropē,** (*ὑποτροπη,* from *hypo,* and *τρεπω,* 'I turn,') Relapse.

**Hypotroph'ia,** *Hy'potrophy,* (*hypo,* and *τροφη,* 'nourishment.') Scanty nourishment or nutrition. Atrophy.

**Hypotropiasmus,** (*ὑποτροπιασμος,* from *hypo,* and *τρεπω,* 'I turn,') Relapse.

**Hypot'rygus,** (*ὑποτρυγος,* from *hypo,* and *τρυξ,* gen. *τρυγος,* 'lees,') Feculent.

**Hypoucan'na,** Ipecacuanha.

**Hypoxan'thin,** Sarcosin.

*Hypoxémie,* (*hypo, oxygen,* and *αιμα,* 'blood,') Asphyxia.

**Hypox'ys Erec'ta,** *Star'grass,* (*hypo,* and *οξυς,* 'sharp,' because the pod is acute at the base [?]; indigenous; *Order,* Amaryllidaceæ. The root is eaten, and has been used as a vulnerary, and in chronic ulcers; and in ague.

**Hypozo'ma,** gen. *Hypozo'matis,* (*ὑποζωμα,* from *hypo,* and *ζωννυμι,* 'I bind round,') *Membra'na succin'gens.* A membrane or septum, as the mediastinum, diaphragm, &c.

**Hyp'pocras,** (see Hippocras,) Claret.

**Hypseloglos'sus,** Basioglossus.

**Hypsilo'des, Os,** (*ὑ,* the Greek letter *upsilon,*) Hyoïdes os.

**Hypsiloglos'sus,** Hyoglossus.

**Hypson'osus,** (*ὑψος,* 'height,' and *νοσος,* 'disease.') Puna.

**Hypsopho'nus,** (*ὑψος,* 'height,' and *φωνη,* 'voice.') One who has a clear high voice.

**Hypso'sis,** (*ὑψωσις,* 'lifting on high.') Sublimation.

**Hyptias'ma,** gen. *Hyptias'matis,* (*ὑπτιαζω,* 'I lie with the face upwards.') Supination.

**Hyptias'mus,** (*ὑπτιασμος.*) Lying in a supine posture. Also, inversion of the stomach, as in nausea, regurgitation, or vomiting.

**Hypu'lus,** (*ὑπουλος,* from *hypo,* and *ουλη,* 'cicatrix.') Imperfectly cicatrized.

*Ul'cera hypu'la.* Ulcers healed at the top, but not at the bottom.

**Hyra'ceum.** A substance found in the Cape Colony, which Thunberg and other travellers mistook for a kind of bitumen, *Stone sweat;* but, according to Dr. Pappe, it is obtained from the urine of the *Klipdas* or *Hy'rax Capen'sis,* which, when passed, is thick and of a glutinous nature. The animal is in the habit of evacuating the urine at one spot, where its aqueous parts evaporate in the sun—the more tenacious adhering to the rock and hardening.

In smell, and medical properties, it most resembles castor, which, according to Dr. Pappe, it

may replace. It is used by the Cape farmers in nervous and spasmodic affections.

**Hy'rax Capen'sis**, gen. *Hy'racis*, see Hyraceum.

*Hysope*, Hyssopus.

**Hys'sop**, Hyssopus — h. Hedge, Gratiola officinalis.

**Hyssopi'tes**, (ὑσσωπίτης.) Ancient name of a wine, of which hyssop was the chief ingredient, and which Dioscorides extolled in chronic inflammation of the chest. It was regarded as diuretic and emmenagogue.

**Hysso'pus**, (ὕσσωπος,) from the Hebr. *Azob*, *Cassi'ala*, *Hyssopus officina'lis*, *Common hyssop*, *Ysope*, (F.) *Hysope*. It has been chiefly used as an aromatic, stimulant, and pectoral, in the form of infusion.

**Hys'tera**, (ὑστερα,) Secundines, Uterus.

**Hysteral'gia**, *Hysterodyn'ia*, (F.) *Fortraiture*, (*hystero*, and ἀλγος, 'pain.') Pain in the uterus. See Metralgia. *Ir'ritable u'terus*, (F.) *Névralgie de l'utérus*. Hippocrates uses the epithet *Hysteral'ges*, ὑστεραλγης, for anything that excites uterine pain; and, especially, [?] for vinegar.

Hysteral'gia Catarrha'lis, Metrorrheuma—h. Galactica, Phlegmatia alba dolens—h. Lochialis, Dyslochia—h. Rheumatica, Metrorrheuma.

**Hysterapopnix'is**, (*hystero*, *apo*, and πνιγω, 'I strangle.') Angone.

**Hysteratre'sia**, *Atretome'tria*, (*hystero*, and ατρητος, 'imperforate.') Imperforation of the os uteri.

**Hysterelco'sis**, (*hystero*, ἑλκος, 'an ulcer,' and *osis*,) *U'teri exulcera'tio*, *U'teri ul'cus*. Ulceration of the uterus.

**Hysterelo'sis**, (*hystero*, and ἑλαυν, 'to turn.') Hysteroloxia.

**Hysteremphyse'ma**, gen. *Hysteremphyse'matis*, Physometra.

**Hyste'ria**, (ὑστερα, 'the uterus,') *H. va'ga*, *Hystericis'mus*, *Hysteriem'us*, *Hyste'rias*, *Hysteri'asis*, *Hysteropathi'a*, *Hypercine'sia uteri'na* seu *hyste'ria*, *U'teri adscen'sus*, *Suffoca'tio hyster'ica* seu *uteri'na* seu *muli'erum*, *Asth'ma u'teri*, *Præfoca'tio matri'cis* seu *uteri'na*, *Sysposia hyste'ria*, *Ma'lum hyster'icum* seu *hyster'icohypochondri'acum*, *Vapo'res uteri'ni*, *Affec'tio* seu *Pas'sio hyster'ica*, *Mor'bus hyster'icus*, *Oophor'ia*, *Strangula'tio uteri'na* seu *Vul'væ*, *Va'pors*, *Hyster'ics*, *Hyster'ic fit*, *Mo'ther*, (F.) *Hystérie*, *Mal de Mère*, *Maladie imaginaire*, *Passion hystérique*, *Suffocation utérine* ou *de matrice*, *Ascension de la matrice*, *Névroses utérine*, *Ovarie*, *Etranglement*, *Epilepsie utérine*, *Vapeurs*, *Maux* ou *Attaques de Nerfs*. A species of neurosis, classed among the spasmi by Sauvages and Cullen, and in the *Névroses de la génération*, by Pinel. It received the name *hysteria*, because it was reputed to have its seat in the uterus, although Dr. Barnes has recently applied the name *oophoria* to it, under the belief that it is due to ovarian influences. It generally occurs in paroxysms; the principal characters of which consist in alternate fits of laughing and crying, with a sensation as if a ball — *Bo'lus hyster'icus* — ascends from the hypogastrium towards the stomach, chest, and neck, producing a sense of strangulation. If the attack be violent, there is, sometimes, loss of consciousness (although the presence of consciousness generally distinguishes hysteria from epilepsy), and convulsions. The duration of the attacks is very variable. It appears to be dependent upon irregularity of nervous distribution in very impressible persons, and is not confined to the female; for well-marked cases of hysteria are occasionally met with in men. During the fit,—dashing cold water on the face, stimulants applied to the nose, or exhibited internally, and antispasmodics, form the therapeutical agents. Exercise, tranquillity of mind, amusing and agreeable occupations, constitute the prophylactics. Trousseau has referred also to a chronic paroxysmal cough—*hysterical cough*—as of frequent occurrence in hysteria, which seems to be a convulsion of the muscles of the larynx and diaphragm, resembling the cough excited by inhalation of chlorine and other gases. See Mania, dancing.

Hyste'ria Catalep'tica, Catalepsy—h. Vaga, Hysteria.

**Hyste'rias**, Hysteria.

**Hysteri'asis**, Hysteria.

**Hyster'ica**, see Hysterical.

**Hyster'ical**, *Hyster'icus*, *Va'porish*, *Va'poring*, (F.) *Hystérique*. Relating to or affected with hysteria.

The word *hysterica* was used by Martial for a female affected with nymphomania or with strong sexual desires.

**Hys'tericism.** The group of special physical and mental phenomena characteristic of hysteria, said by Trousseau to be 'nervous changeability carried to the highest point.'

**Hystericis'mus**, Hysteria.

**Hyster'ics**, Hysteria.

**Hyster'icus**, (ὑστερικος, from ὑστερα, 'uterus.') Hysterical.

*Hystérie*, Hysteria.

**Hysteris'mus**, Hysteria.

*Hystérite*, Metritis.

**Hysteri'tes**, Hydrometra.

**Hysteri'tis**, (*hystero*, and *itis*,) Metritis.

**Hys'tero**, (from ὑστερα, ὑστερος, 'the uterus,') in composition, uterus.

**Hysterocarcino'ma**, gen. *Hysterocarcino'matis*, Metrocarcinoma.

**Hysterocе'lê**, (*hystero*, and κηλη, 'hernia,') *Metrocе'lê*, *Her'nia u'teri*, *Hernia of the womb*, (F.) *Hernie de l'Utérus*. This is a rare disease. The womb may protrude through the inguinal or the crural canal, or through the lower part of the linea alba.

Hysterocе'lê Nu'da, Prolapsus uteri.

**Hysterocnes'mus**, (*hystero*, and κνησμος, 'itching.') Pruritus of the uterus or genitals.

**Hysterocol'ica**, Colica uterina.

**Hysterocra'nium**, (ὑστερος, 'behind,' and κρανιον, 'cranium,') Occiput.

**Hysterocye'sis**, (*hystero*, and κυειν, 'to be pregnant,') Pregnancy.

**Hysterocys'tic**, *Hysterocys'ticus*, (F.) *Hystérocystique*, (*hystero*, and κυστις, 'the bladder.') Relating to the uterus and bladder. Some authors have called *Hysterocystic retention of urine*, that which is caused by the compression of the bladder by the uterus during pregnancy.

**Hysterocystocе'lê**, (*hystero*, κυστις, 'the bladder,' and κηλη, 'a tumor.') Hernia of the uterus, complicated with displacement of the bladder.

**Hysterodyn'ia**, (*hystero*, and ὀδυνη, 'pain,') Hysteralgia.

**Hysterœde'ma**, gen. *Hysterœde'matis*, (*hystero*, and οἰδημα, 'a swelling,') Hydrometra.

**Hys'teroid**, *Hystero'des*, *Hysteroï'des*, *Hysteroid'al*, *Hysteroïda'lis*, (*hysteria*, and εἰδος, 'resemblance.') Resembling hysteria; as a *hysteroid* disease, symptom, &c.

**Hysterol'ogy**, *Hysterolog''ia*, (*hystero*, and λογος, 'a description.') A treatise on the sound and morbid uterus.

**Hysterolox'ia**, *Hysterelo'sis*, *Obliq'uitas* seu *Si'tus obli'quus u'teri*, *Flex'io* seu *Ver'sio incomple'ta* seu *Inclina'tio uteri*, *Metroloxi'a*, *Metrocampse'is*, *Metroscolio'ma*, *Uterus obli'quus* seu *inclina'tus*, (*hystero*, and λοξος, 'oblique.') An oblique position of the uterus, occurring during pregnancy. *Antever'sion of the uterus*, *Hysterolox'ia ante'rior*, *Antever'sio* seu *Prona'tio uteri*, *Ven'ter propen'dens*; and *Retrover'sion of the uterus*, *Hysterolox'ia poste'rior*, *Retrover'sio uteri*, *Reflex'io uteri comple'ta* are varieties.

**Hystero'ma.** A benign form of fibrous tumor of the uterus, identical in structure with that of the uterine tissue.

**Hysteromala'cia,** *Hysteromalaco'sis, Hysteromalaco'ma, Metromalaco'sis, Metromalaco'ma, Malaco'sis uteri, Emollit''ies u'teri morbo'sa, Putrescen'tia u'teri grav'idi,* (*hystero,* and μαλακια, 'softness.') Softness of the uterus during pregnancy, which renders it liable to rupture in labor.

**Hysteromalaco'ma,** Hysteromalacia.

**Hysteroma'nia,** Nymphomania.

**Hysterom'eter,** (*hystero,* and *μετρον,* 'measure,') see Sound, uterine.

*Hystéromesètre,* Sound, uterine.

**Hysteromoch'lium,** (*hystero,* and μοχλιον, 'a lever,') Lever.

**Hysteron'cus,** (*hystero,* and ογκος, 'tumor,') *Metron'cus, Hysterophy'ma, Metrophy'ma, Tu'mor u'teri.* A tumor of the uterus.

**Hysteroparal'ysis,** *Hysterople'gia,* (*hystero,* and παραλυσις, 'paralysis.') Paralysis of the uterus.

**Hysteropathi'a,** (*hystero,* and παθος, 'affection.') Disease or suffering in the uterus. Also, hysteria, and deuteropathia.

*Hysterophore,* (*hystero,* and φερω, 'I bear.') A form of pessary, originally consisting of two oval plates of tin, united by a hinge, and closely approximated by metallic rods.

**Hysterophy'ma,** gen. *Hysterophy'matis,* (*hystero,* and φυμα, 'a swelling,') Hysteroncus.

**Hysteroph'ysē,** Hysterophysis, Physometra.

**Hysteroph'ysis,** *Hysteroph'ysē,* (*hystero,* and φυσα, 'wind.') Distension of the uterus with air; *Emphyse'ma u'teri.*

**Hysterople'gia,** (*hystero,* and πληγη, 'a stroke,') Hysteroparalysis.

**Hysterop'nix,** gen. *Hysteropni'gis,* (*hystero,* and πνιξ, 'suffocation,') Angone.

**Hysteropol'ypus,** Metropolypus.

**Hysteropsoph'ia,** (*hystero,* and ψοφος, 'a sound,') Physometra.

**Hysteropto'sis,** (*hystero,* and πτωσις, 'fall,') *Prolap'sus u'teri.* Also, *Inver'sio uteri, Anastrophè uteri.* In a general sense, a protrusion of any part of the genital organs or of excrescences from them into the genital passages; *Ædopto'sis.*

Hysteropto'sis, Prolapsus uteri — h. Vaginæ, Prolapsus vaginæ.

**Hysterorrha'gia San'guinea,** (*hystero,* and *ῥηγνυμι,* 'I break forth,') Metrorrhagia.

**Hysterorrhex'is,** (*hystero,* and ῥηξις, 'rupture.') Uterus, rupture of the.

**Hysterorrhœ'a,** (*hystero,* and *ῥεω,* 'I flow,') Metrorrhagia — h. Mucosa, Leucorrhœa.

**Hysterosalpin'gia,** (*hystero,* and σαλπιγξ, 'a trumpet.') Tube, Fallopian.

**Hysteroscir'rhus,** Metroscirrhus.

**Hys'teroscope,** (*hystero,* and σκοπεω, 'I view.') A metallic mirror, used by Colombat de l'Isère, in inspecting the state of the os uteri, to throw the rays of a taper to the bottom of the speculum uteri.

**Hysterospasm'us,** (*hystero,* and σπασμος, 'spasm.') Spasm of the uterus. Also, hysterical spasm.

**Hysteros'toma,** gen. *Hysterostom'atis,* (*hystero,* and στομα, 'mouth,') Os uteri.

**Hysterostomat'omus,** (F.) *Hystérostomatome,* (*hysterotomia,* and τεμνειν, 'to cut.') An instrument invented by Coutouly for dividing the os uteri, when it is important to deliver immediately, as in cases of convulsions.

**Hysterostom'ium,** (*hystero,* and στομα, 'mouth,') Os uteri.

**Hysterosynize'sis,** (*hystero,* and συνιζησις, 'sitting together,') Metrosynizesis.

**Hysterotokotom'ia,** (*hystero,* τοκος, 'parturition,' and τομη, 'section,') Cæsarean section.

**Hys'terotome,** (*hystero,* and τομη, 'section,') Hysterotomus.

**Hysterotom'ia,** *Hysterot'omy,* (F.) *Hystérotomie.* Cæsarean section. Also, dissection of the uterus. *Uterot'omy, Uterotom'ia,* is sometimes used for the division of the cervix uteri.

**Hysterotomotoc'ia,** (*hystero,* τομη, 'section,' and τοκος, 'parturition.') Cæsarean section.

**Hysterot'omus,** *Hys'terotome, Metrot'omus, Me'trotome, Uterot'omus, U'terotome,* (*hystero,* and τομη, 'section.') An instrument for dividing the womb through the vagina. It is a kind of *Bistouri caché,* and is intended to divide the cervix and os uteri. — *Hysterostomat'omus.*

**Hysterotrism'us,** (*hystero,* and τριζω, 'I gnash.') Spasmodic contraction of the uterus, especially of its mouth.

**Hystri'asis,** Hystriciasis.

**Hystrici'asis,** *Hystri'asis, Hys'trix, Hystricis'mus, Cerostro'sis, Tricho'sis seto'sa, Por'cupine disease of the skin,* (*τριξ,* gen. *τριχος,* 'a hedgehog or porcupine.') A disease of the hairs, in which they stand erect like the quills of the porcupine.

**Hystricis'mus,** Hystriciasis.

**Hys'trix,** gen. *Hys'tricis,* (*τριξ,*) Hystriciasis.

**Hyves,** Hives.

# I.

**Ia'ma,** gen. *Ia'matis,* (*ιαμα,* gen. *ιαματος,*) Medicament.

**Iamatol'ogy,** (*iama,* and *λογος,* 'a discourse.') Materia medica.

**Iamatosyntaxiolog''ia,** (*iama, συνταξις,* 'arrangement,' and *λογος,* 'a discourse.') See Prescription.

**Iamatosyntax'is,** see Composition.

**Iamatotaxiolog''ia,** see Prescription.

**Ia'simus,** (*ιασιμος,*) Curable.

**Ia'sis,** (*ιασις,*) Curation.

**Ias'pis,** (*ιασπις,*) Jaspis.

**Iate'ria,** (*ιατρια,*) Medicina.

**Iate'rius,** (*ιατριος,*) Medicinal.

**Iatraleip'tice,** (*ιατραλειπτικη — τεχνη,*) *Iatralip'tice* (*Ars*), *Iatraleip'tic* or *Iatralip'tic meth'od,* (*iatro,* and *αλειφω,* 'I anoint.') The method of treating diseases adopted by the Iatraleptes,— that is, by friction chiefly, *Perfrica'tio.*

**Iatralep'tes,** (*ιατραλειπτης,*) *Iatraleip'tes, Iatralip'ta, Iatroleip'tes, Med'icus Unguenta'rius.* One who treats diseases by unguents, frictions, and by external means generally. Prodicus, a disciple of Æsculapius, was the chief of the Iatraleptes.

**Iatralip'tes,** Iatraleptes.

**Iatralip'ticē,** Iatraleiptice.

**Iatreusiolog''ia,** (*ιατρευσις,* 'the exercise of the art of healing,' and *λογος,* 'a description.') The doctrine of the exercise of the healing art.

**Iatreus'is,** (*ιατρευσις.*) The exercise of the healing art.

**Iatri'a,** (*ιατρεια,*) Medicina.

**Iat'ricē,** (*ιατρικη,*) Medicina.

**Iat'ricus,** (*ιατρικος,*) Medical, see Digitus.

**Iatri'nē,** (*ιατρινη,*) Medicina. Also, a female practitioner of medicine, *Med'ica, Mu'lier med'ica.* A doctress. A midwife.

**Iatri'on,** (*ιατριον,*) *Iā'tron, Ietri'on, Medicatri'na.* The house or office of a physician or surgeon. Also, the physician's fee or *honora'rium.*

*Iatrique,* Medical.

**Iatrochemi'a,** (*iatro,* and *chemia,*) Chymiatria.

**Iatrochymi'a,** Chymiatria.

**Iatrognom'ica,** *Iatrognom'icē,* (*iatro,* and *γινωσκω,* 'I know.') A knowledge of medical objects.

**Iatroleip'tes,** Iatraleptes.

**Iatrolog''ia,** *Iatrol'ogy,* (*iatro,* and *λογος,* 'a description.') A treatise on physic and physicians.

**Iatroman'tis,** (*iatro,* and *μαντια,* 'divination.') A physician who is a soothsayer.

**Iatromathemat'ical Physio''ians,** *Iatromathemat'ici, Iatromechan'ici.* Mechanical physicians; a sect which flourished about the middle of the seventeenth century, and of which Borelli was the founder.

**Ia'tron,** (*ιατρον,*) Iatrion.

**Iatrophys'ics,** Physics, medical.

**Ia'tros,** (*ιατρος,*) Iatrus.

**Iatrosophis'ta,** (*iatros,* and *σοφιστης,* 'one skilled in an art or science.') A learned, or thoroughly educated, physician.

**Iatrotech'na,** *Iatrotech'nes,* (*ιατροτεχνης,* from *iatro,* and *τεχνη,* 'art.') A practical physician or surgeon.

**Iatrotech'nicē,** Medicina, Therapeutics.

**Ia'trus,** (*ιατρος,*) Physician; also, a surgeon.

**Ibe'ris,** (*ιβηρις,*) Lepidium iberis.

IBE'RIS AMA'RA, *Bit'ter can'dytuft,* (F.) *Passerage,* from *Iberia,* where it is indigenous. A small herbaceous plant, *Ord.* Cruciferæ, indigenous in Europe, which was employed, of old, in gout, rheumatism, &c. The seeds have been used, in the dose of one to three grains, in asthma, bronchitis, dropsy, and hypertrophy of the heart. It is said to possess acro-narcotic properties, but it is not much used.

IBE'RIS BUR'SA PASTO'RIS, Thlaspi bursa — i. Campestris, Thlaspi campestre — i. Sophia, Cardamine pratensis.

**Ibicuiba,** *Becuiba, Becuiba nux.* A species of nut from Brasil, the emulsive kernel of which is ranked among balsamic remedies.

**I'bis,** gen. *I'bis* and *I'bidis,* (*ιβις.*) A bird held sacred by the Egyptians. When sick, it is asserted that it was wont to inject the water of the Nile into its fundament; whence, according to Langius, was learned the use of glysters.

**Ibis'cha Mismal'va,** Althæa.

**Ibis'cus,** (*ιβισκος,*) Althæa.

**Ibixuma,** Saponaria.

**Icaja,** Akaaja.

**Ice,** (Sax. ıȳ,) *Gla'cies, Fro'zen wa'ter,* (F.) *Glace.* Iced water is much used internally, as the best refrigerant in fever. It is also applied externally, in cases of external inflammation, as well as in phrenitic and hernial affections, &c., in the form of the *ice cap* and *ice cataplasm* or *ice poultice,* formed by half filling a bladder with pounded ice.

ICE COLD, *I'cy cold,* (F.) *Froid glacial.* A very strong morbid sensation of cold, compared by the patient to that which would be produced by the application of pieces of ice, (F.) *Glace.*

ICE POUL'TICE, see Ice.

**Ice'cap,** see Ice.

**Ice'land, Min'eral Wa'ters of.** Hot springs are found in every part of Iceland. The most noted of these is one called Geyser, two days' journey from Hecla, and near Skalholt. The diameter of the basin is 59 feet, and the height to which the water is thrown is often more than 100. The heat of the water is 212°.

**Ice'plant,** Mesembryanthemum crystallinum, Monotropa uniflora.

**Ich'nos,** (*ιχνος.*) The foot. The sole of the foot. The heel.

**I'chor,** gen. *Ich'oris,* (*ιχωρ,*) *I'chos, Sa'nies, Sor'des, Vi'rus, Pus malig'num, Ta'bum.* The serum of the blood. A thin, aqueous, and acrid discharge. A corrupted humor.

**Ichorhæ'mia,** Ichorrhæmia.

**Ichoroi'des,** (*ιχωρ,* and *ειδος,* 'resemblance.') Ichorous.

**Ich'orous,** *Ichoro'sus, Ichoroi'des, Sanio'sus, Sa'nious,* (F.) *Ichoreux, Sanieux.* Belonging to or resembling ichor.

**Ichorrhæ'mia,** *ichor,* and *αιμα,* 'blood.') A diseased condition induced, according to Virchow, by the presence of corrupted or vitiated humors in the blood. See Pyæmia and Septæmia.

**I'chos,** (*ιχως,*) Ichor.

**Ich'thya,** (*ιχθυα,*) 'a fishhook.') Hook, blunt.

**Ich'thyo,** (*ιχθυς,* gen. *ιχθυος,* 'a fish.') In composition, fish.

**Ichthyocol'la,** (*ichthyo,* and *κολλα,* 'glue,') *Col'la Pis'cium, Pisinglass, Fish'glue,* (F.) *Ichthyocolle, Colle de Poisson.* A name given to the dried swimming bladder or *sound* of *Acipen'ser hu'so,* and other species of fish, which is almost wholly composed of gelatin, and is employed in medicine in the formation of nutritive jellies. It is also occasionally used in anatomical injections. The *English Court Plaster* is made with it. In Russia, the Acipenser is not the only genus from which isinglass is procured; it is also obtained from *Silu'ris Gla'nis,* which Dr. Royle suggests to be the source of the *Samovy* or *Somovy Isinglass* of commerce. The sounds of the cod, ling, hake, &c., yield it. From these it is made in New England, and in England is termed *New York Isinglass.*

**Ichthyoi'des,** Ichthyosis.

**Ichthyoph'agists,** *Ichthyoph'agi,* (*ιχθυοφαγοι,* from *ichthyo,* and *φαγω,* 'I eat,') (F.) *Ichthyophages.* People who feed habitually on fish; — generally the most uncivilized of mankind.

**Ichthyoph'agous,** (*ιχθυοφαγος,*) Piscivorous.

*Ichthyose,* Ichthyosis.

**Ichthyo'sis,** (*ιχθυς,* 'a fish,' from the resemblance of the scales to those of a fish.) *Lepido'sis Ichthyi'asis, L. Ichthyo'sis, Le'pra Ichthyo'sis, Xeroder'ma ichthyoï'des, Alvarae ni'gra* (Arab.), *Impeti'go excorticati'va,* (F.) *Ichthyose; Fish'skin, Porc'upine Disease.* A permanently harsh, dry, scaly, and, in some cases, almost horny texture of the integuments of the body, unconnected with internal disorder. Willan and Bateman have two varieties, *I. simplex* or *pearly,* the *I. cornea,* and the *I. pellagre* or *Pellagra.*

ICHTHYO'SIS PEL'LAGRA, Pellagra.

ICHTHYO'SIS SEBA'CEA, *Seba'ceous Ichthyo'sis.* A morbid incrustation of a concrete sebaceous substance upon the surface of the epidermis, confounded, according to Mr. E. Wilson, with ichthyosis, to which it bears a close resemblance. In many cases there is neither redness nor heat, nor is the affection often accompanied by constitutional symptoms.

**Ichthyotox'icum,** (*ichthyo,* and *τοξικον,* 'a poison,') *Ich'thyius,* fish poison.

**Ich'thyius,** Ichthyotoxicum.

**Ici'ca Aracouchi'ni,** (name in Guyana.) *Aracouchini* is a balsam, extracted by incision from this tree in Guyana. The Galibis use it for healing wounds.

ICI'CA ICICARIBA, see Amyris elemifera.

**Ic'tar,** gen. *Icta'ris,* (*ικταρ,*) Vulva.

***Ictère,*** Icterus—*i. Bleu,* Cyanopathy—i. Catarrhal, Icterus catarrhalis—*i. Grave,* Hepatitis, diffused—*i. Hémorrhagique,* Hepatitis, diffused—*i. Malin,* Hepatitis, diffused—*i. des Nouveau-nés,* Icterus infantum—*i. Noir,* Melæna—*i. Typhoïde,* Hepatitis, diffused.

**Icter'ic,** Ictericus.

***Ictéritique,*** Icterus.

**Icter'icus,** (ικτερικος,) Antiicteric. Also, relating to, or resembling Icterus; *Icter'ic, Icterol'des, Icteroi'des,* (F.) *Ictérique.*

**Icterit''ia Al'ba,** Chlorosis—i. Flava, Icterus—i. Rubea, Erysipelas—i. Rubra, Erysipelas.

**Icteroi'des,** (ικτεροειδης, from *icterus,* and *odes,*) Ictericus.

**Ic'terus,** *I. fla'vus* seu *ve'rus, Ik'terus,* (ικτερος, from ικτις, a species of weasel, whose eyes are yellow [?]. Ικτερος meant, with the ancients, a yellow bird, perhaps the Oriole,) *Morbus arcua'tus* seu *arquua'tus, Lese'oli mor'bus* (Paracelsus), *Aurv'go, Auri'go, Mor'bus re'gius* seu *luteo'lus, Cholelith'ia ic'terus, Cholihæ'mia, Cholæ'mia, Cholopla'sia, Cholo'sis, Dermatocholo'sis, Suffu'sio aurigino'sa* seu *fel'lis* seu *bi'lis, Icterit''ia* seu *icteric''ia fla'va, Il'eus fla'vus* seu *icteroi'des, Cachex'ia icter'ica, Fel'lis suffu'sio* seu *obstruc'tio* seu *superfu'sio, Bil'ious Dys'crasy, Jaun'dice, Yel'lows, Jan'dere, Jaun'dere,* (Sc.) *Gul'schoch,* (Prov.) *Jo'nas, Yel'lot,* (F.) *Ictère, Ictéricie, Jaunisse, Bile répandue.* A disease, the principal symptom of which is yellowness of the skin and eyes, with white fæces and high-colored urine. It admits of various causes: in fact, anything which can directly or indirectly obstruct the course of the bile, so that it is taken into the mass of blood, produces the yellowness of surface; the bile being separated by the kidneys, causes yellowness of urine, and its being prevented from reaching the intestine occasions the pale-colored fæces. The prognosis, in ordinary cases, is favorable; — when complicated with hepatic disease, unfavorable. The treatment is simple:—an emetic or purgative, given occasionally so as to solicit the return of the bile to its ordinary channels; light tonics; unirritating diet; cheerful company, &c. Cases of jaundice with retention or re-absorption of bile have received the name of *hepatog''enous ic'terus;* the reverse condition, *hematog''enous ic'terus.*

Ic'terus Al'bus, Chlorosis—i. Cæruleus, Cyanopathy.

Ic'terus Catarrha'lis, *Cholecystitis,* (F.) *Ictère Catarrhal.* Jaundice consequent on catarrh of the gall ducts from hyperæmia, irritation from abnormal bile, &c.

Ic'terus, Hematog''enous, see Icterus—i. Hepatogenous, see Icterus.

Ic'terus Infan'tum, *I. Neonato'rum, Neotocict'erus, Pædict'erus, Auri'go neophyto'rum, Yellow gum, Yellow gown,* (F.) *Ictère des nouveau-nés,* is a common affection, and frequently dependent upon obstruction of the choledoch duct by the meconium. It requires time; and castor oil, occasionally.

Ic'terus Me'las, Melæna—i. Neonatorum, I. infantum—i. Niger, Melæna.

Ic'terus Saturni'nus, *Lead jaun'dice.* The earthy-yellow hue in saturnine cachexy.

Ic'terus Vir'idis, *Green jaundice.* Icterus when the skin is of a green or olive hue.

**Icto'des Fœ'tidus,** (from ικτις, 'a weasel,') Dracontium fœtidum.

**Ic'tus,** gen. *Ictûs,* 'a stroke or blow,' (from *ico, ictum,* 'I strike,') *Ple'gē, Pla'ga. Ictus so'lis,* a stroke of the sun.—See *Coup-de-soleil. Ictus,* also, means the pulsation of an artery, and the sting of a bee or other insect.

Ic'tus, Blow—i. Cordis, see Heart—i. Cordis et arteriarum, Pulse—i. Sanguinis, Apoplexy—i. Solis, Coup-de-soleil.

**Ide'a,** *Fdea,* (ιδεα,) *Ido'lum, Ideach* [? Paracelsus]. (F.) *Idée,* (from ειδω, 'I see.') The image or representation of an object in the mind.

Ide'a, Fix'ed or Predom'inant, *Fdea fix'a, Ideopeg'ma.* Tension of the mind on one notion; often observed in insanity.

Ide'a Mor'bi. Knowledge or idea of a disease.

**I'deach,** Idea.

**Ideag''enous,** (*idea,* and γενναω, 'I generate,') Sentient.

**Ide'al,** *Idea'lis.* Mental, notional, fancied.

*Mor'bi idea'les.* Ideal diseases. Diseases of the imagination.

**Idea'tion,** *Idea'tio.* The establishment of a distinct mental representation or idea of an object. Under *Idea'tional Insan'ity,* Dr. Maudsley includes mania and melancholia—the unsoundness affecting ideation, as exhibited in delusions and mental alienation.

***Idée,*** Idea.

**Iden'tity (Per'sonal),** *Iden'titas,* (F.) *Identité,* (*idem,* 'the same.') *Same'ness.* It is sometimes a question in legal medicine to decide upon personal identity: that is, whether an individual be the same he represents himself to be. Physical marks form the great criteria.

**Ideol'ogy,** *Ideolog''ia,* (*idea,* and λογος, 'a discourse.') The science of ideas. Intellectual philosophy.

**Ideomo'tor.** A name given by Dr. Carpenter to muscular movements, the result of complete engrossment by an idea, which he regards as automatic, although originating in the cerebrum.

**Ideopeg'ma,** gen. *Ideopeg'matis,* (*idea,* and πηγνυμι, 'I fasten,') Idea, fixed.

***Ideosynchysie,*** (*idea,* and συγχυσις, 'confusion,') Delirium.

**Idiapocaus'is,** (*idio, apo,* and καιω, 'I burn,') Combustion, human.

**Idiempre'sis,** (*idio,* and εμπρησις, 'burning,') Combustion, human.

**Id'io,** (ιδιος,) in composition, proper, peculiar.

**Idioc'rasis,** (*idio,* and κρασις, 'mixture,') Idiosyncrasy.

**Idiocton'ia,** (*idio,* and κτονος, 'murder,') Suicide.

**Id'iocy,** Idiotism.

**Idiometri'tis,** (*idio,* μητρα, 'uterus,' and *itis,*) Metritis, parenchymatous.

**Idiomias'mata,** see Miasm.

**Idiopathi'a,** *Idiopathei'a, Protopathi'a, Pro'prius affec'tus, Mor'bus idiopath'icus* seu *pro'prius* seu *prima'rius* seu *protopath'icus* seu *origina'lis, Ma'lum prima'rium,* (*idio,* and παθος, 'affection.') A primary disease; one not depending on any other.

**Idiopath'ic,** *Pro'prio hab'itu* seu *constitutio'nē pro'priā pen'dens, Idiopath'icus, Idiop'athes,* (F.) *Idiopathique.* Primary affections and their symptoms are so denominated, as *Idiopath'ic fe'ver.*

**Idiopt'oy,** (*idio,* and οψις, 'vision,') Achromatopsia.

**Id'iopts,** see Achromatopsia.

**Idiosynera'sia,** Idiosyncrasy—i. Hæmorrhagica, Hæmatophilia—i. Olfactoria, Parosmia.

**Idiosyn'crasy,** *Idioc'rasy, Idiosyn'crasis, Idiosyncra'sia, Idiotrop'ia, Idioc'rasis, Idiosyncri'sia,* (F.) *Idiosyncrasie,* (*idio, συν,* 'with,' and κρασις, 'mixture.') A peculiarity of constitution, in which one person is affected by an agent, which, in numerous others, would produce no effect. Thus, shell-fish, bitter almonds, produce urticaria in some, by virtue of their idiosyncrasies. Others faint at the sight of blood, &c.

**Id'iot,** *Idio'ta,* (ιδιωτης, 'an ignorant person.') Now used for one who is fatuous, or who does not possess sufficient intellectual faculties for the social condition, and for preserving himself from danger,—*Ho'mo fat'uus,* (Prov.) *Dal'cop. Fond'ling, Hob'bil.* In law, one who has been without

understanding from his birth, and whom the law presumes to be never likely to attain any.

**Id'iotcy,** Idiotism.

**Idioti'a,** Idiotism — i. Endermica, Cretinism.

***Idiotie,*** Idiotism.

**Id'iotism,** *Idiotis'mus, Idioti'a, Imbecil'litas men'tis, Mo'ria de'mens, Anœ'a, Mo'ria, Moro'sis, Meio'sis, Fatu'itas, Amen'tia, A. Ingen'ita, Demen'tia natura'lis, Stupid'itas, Vecor'dia, Imbecil'litas Ingen'ii, Id'iocy, Id'iotcy, Fatu'ity,* (F.) *Démence innée, Idiotisme, Idiotie, Apsychisme* of Piorry. A species of unsound mind, characterized by more or less complete obliteration of the intellectual and moral faculties. It may supervene on mania and melancholia, when it is termed *Demen'tia,* but more commonly it depends upon original conformation. It may also be symptomatic of organic disease of the brain, which has come on after birth. Idiotism exists in various degrees. Some idiots are mere automata, exhibiting scarcely any sensibility to external impressions; others are capable of articulating a few words, and possess certain mental emotions to a limited extent. The physiognomy is usually vacant, step unsteady, and articulation imperfect or broken. The affection is almost always incurable; but it may often be palliated.

***Idiotisme,*** Idiotism.

**Idiotis'mus,** Idiotism — i. Endemicus, Cretinism.

**Idiotrop'ia,** (*idio,* and *τρεπω,* 'I turn,') Idiosyncrasy.

**Ido'lum,** (*εἰδωλον,*) Hallucination, Idea.

**Idro'sis,** (*ἱδρως,* 'sweat,') Ephidrosis.

**Ietri'on,** (*ιητριον, ιητρειον,*) Iatrion.

***If,*** Taxus baccata.

**If'fides,** Plumbi subcarbonas.

**Igasu'ria.** An alkaloid obtained from nux vomica, found in the mother-waters from which strychnia and brucia have been precipitated by lime. It is less powerful than strychnia, but more so than brucia.

**Ig'dē,** (*ιγδη,*) Mortar.

**Ig'dis,** (*ιγδις,*) Mortar.

**Igna'tia Ama'ra,** ('bitter ignatia,') *Strych'nos Igna'tii, Ignatia'na Philippin'ica. Ord.* Apocynaceæ, (called after St. Ignatius, — the Jesuits having first carried it from the East to Europe.) The systematic name of the plant which affords *St. Ignatius's Bean, Fa'ba In'dica* seu *Sanc'ti Igna'tii* seu *febrif'uga,* (F.) *Ignatie, Fève de Saint Ignace, Noix d'Ignaur.* The seeds, *Igna'tia* (Ph. U. S.), are bitter and poisonous, containing strychnia, and only appear to differ from nux vomica in containing a larger proportion of that alkaloid.

***Ignatie,*** Ignatia amara.

**Igna'via,** ('lasiness,' from *in,* priv. and *gravus,* 'industrious,') Inertia — i. seu Ignavitas partium genitalium, Impotence.

**Ig'nis,** 'fire.' Hence:

Ig'nis Actua'lis, Cauterium — i. Animalis, Animal heat.

Ig'nis Cal'idus. 'A hot fire.' A violent inflammation, about to degenerate into gangrene.

Ig'nis Columel'læ, Erysipelas.

Ig'nis Frig''idus, 'A cold fire,' Sphacelus.

Ig'nis Natura'lis, Animal heat — i. Persicus, Anthrax, see Herpes zoster — i. Philosophicus, Phosphorus — i. Potentialis, see Cauterium — i. Sacer, Erysipelas, Herpes zoster — i. Sancti Antonii, Erysipelas.

Ig'nis Sapien'tum. The ancient name for the heat of horses' dung.

Ig'nis Sylvat'icus, *I. sylves'tris* seu *volat'icus* seu *vola'grius, Stroph'ulus sylves'tris* seu *volat'icus, Wild'fire rash,* (F.) *Feu sauvage* ou *volage, Flamboise.* Probably, the *Porri'go larva'lis* or *Orus'ta lac'tea* of infants. Also, a transient redness of the face and neck, sometimes observed in hysterical and chlorotic females.

Ig'nis Sylves'tris, I. sylvaticus — i. Vitalis, Animal heat — i. Volagrius, I. sylvaticus — i. Volaticus, I. sylvaticus.

**Igniv'orous,** (*ignis,* and *voro,* 'I devour,') Pyrophagus.

**Ig'nyē,** (*ιγνυα,*) Poples.

**Ig'nys,** (*ιγνυς,*) Poples.

**Ikaja,** Akasga.

**Ik'terus,** Icterus.

**Il,** as a prefix, see Im.

**I'laphis,** Arctium lappa.

**Il'ea,** Flanks.

**Il'eac Pas'sion,** Ileus.

**Ileadelph'us,** (*ileum,* and *ἀδελφος,* 'brother.') A double monster, united at the pelvis, and below.

**I'lech,** *Y'lech, Ilei'as, Ilias'ter, Ylia'ter, Eliaster, Iliac'trum, Ilei'ados, Ilei'dos, Ilei'adum, Ili'adus.* Terms used by Paracelsus to designate the first matter: — the beginning of everything.

**Ilei'ados,** Ilech.

**Ilei'adum,** Ilech.

**Ilei'as,** Ilech.

**Ilei'dos,** Ilech.

**Ileï'tis,** gen. *Ileï'tidis,* (F.) *Iléite,* (*ileo,* and *itis.*) Inflammation of the ileum.

**Il'eo,** in composition, ileum or ilium.

**Ileocæ'cal,** *Ileocæca'lis.* Relating to the ileum and cæcum,— as the *ileocæcal* valve.

**Ileocholo'sis,** (*ileo,* and *χολη,* 'bile,') Diarrhœa, bilious.

**Ileocol'ic,** *Ileoco'licus,* (F.) *Iléo-colique.* Relating to the ileum and colon: — as the ileo-colic valve or valve of Bauhin.

**Ileocoli'tis,** see Enteritis.

***Ileodicliditе,*** (*ileo, δυλις,* gen. *δυλιδος,* 'a valve,' and *itis,*) see Typhus.

***Iléolombaire,*** Ileolumbar.

**Ileolum'bar,** *Ileolumba'lis, Iliolumba'ris,* (F.) *Iléolombaire.* Belonging to the ileum and lumbar region.

Ileolum'bar Ar'tery, *Iliolum'bar artery, Ili'aco-muscular* (Ch.), is given off by the hypogastric, opposite the base of the sacrum. It ascends behind the psoas muscle, and divides into two branches: — an *ascending* and a *transverse,* which give off numerous ramifications to the neighboring parts.

Ileolum'bar Lig'ament, *Iliolum'bar* or *Iliolumbover'tebral ligament, Ver'tebro-il'iac ligament,* is a broad, membraniform, triangular ligament, extending horizontally from the transverse process of the 5th lumbar vertebra to the upper and posterior part of the iliac crest. It unites the vertebral column with the pelvis.

**Il'eon,** *Il'eum, Ei'leon, Il'ium, Intesti'num circumvolu'tum,* (*ειλεω,* 'to turn,' 'to twist.') Anatomists have given this name to the longest portion of the small intestine, which extends from the jejunum to the cæcum. It was so called from its forming a considerable number of convolutions.

**Ileop'yra,** (*ileo,* and *πυρ,* 'fire, fever,') see Typhus.

**Ileo'sis,** Ileus.

**Ileoty'phus,** see Typhus.

***Ilеe,*** Flanks.

**Il'eum,** Ileon.

**Il'eus,** *Ei'leos,* (*ειλεος,* from *ειλεω,* 'I twist,') *Co'lica Ileus* seu *spasmod'ica, Enterele'sia, Enterelo'sis, Ileus spasmod'icus, Chordap'sus, Pas'sio Ili'aca, Il'iac* or *Il'eac passion, Vol'vulus, Ileo'sis, Misere'ré me'i, Convol'vulus, Tormen'tum, Intercep'tio Intestino'rum, Enterosteno'sis volvulus,* (F.) *Colique de miséricorde, C. de miséréré, Passion iliaque.* A disease characterized by deep-seated pain in the abdomen, stercoraceous vomiting, and obstinate constipation. It is occasioned by hernia,

or other obstruction to the passage of the fæces through a part of the intestinal canal, *Enterostenō'sis*. The term Ileus has been applied to various affections — to simple nervous colic, intussusception, and to strangulation of the small intestine, &c. Various remedies have been employed — the majority for the purpose of forcing alvine evacuations — as purgatives, in draught, pill, or glyster; suppositories, tobacco glysters; pure mercury; leaden bullets; antispasmodics and narcotics; blisters to the epigastrium; ice by the mouth, or injected into the rectum. Some of these have occasionally succeeded, especially the tobacco glyster, and ice to the tumor, where the disease has been occasioned by strangulated hernia. . It is very dangerous.

Il'eus Fla'vus, Icterus — i. Icteroïdes, Icterus — i. Inflammatorius, Enteritis.

**I'lex** (gen. *I'licis*) **Aquifo'lium.** The systematic name of the *Com'mon Holl'y, Aquifo'lium, Agrifo'lium,* πρίνος of the ancients [?], (Prov.) *Holl'en,* (Sc.) *Holl'yn, Holl'ene,* (F.) *Houx, H. commun* ou *Chêne vert. Ord.* Aquifoliaceæ. The leaves of this plant have been recommended as tonic, astringent, and antiseptic, and have been prescribed in atonic gout, intermittents, dyspepsia, &c. *Il'icine,* the active principle, has also been advised. It is obtained by dissolving the alcoholic extract of the leaves of the holly in water, and successively treating it with the subacetate of lead, sulphuric acid. and carbonate of lime. The filtered and evaporated product is then dissolved in alcohol, and the mixture filtered and evaporated in shallow vessels.

I'lex Cassi'nē, Ilex vomitoria.

I'lex Ma'jor. From the berries of this tree, called by the Spaniards *Bellotas,* a juice may be expressed which forms a slightly astringent emulsion with water, and has been recommended by some Spanish physicians in humid cough, hæmoptysis, &c.

I'lex Ma'tē, Ilex paraguensis.

I'lex Opa'ca, *Amer'ican Holl'y,* grows throughout the Atlantic portion of the United States. It is said to possess the same properties as the European variety.

I'lex Paraguen'sis, *Vibur'num lævigā'tum* seu *Cassinoï'des, Cassi'nē Pera'gua* seu *Carolinia'na, I. Ma'tē,* a native of Paraguay. It affords the celebrated *Mattee* or *Matē, Fo'lia Apalach'ines* seu *Pera'guæ,* which is drunk in place of the Chinese tea by the people of Paraguay, *Paraguay tea,* (F.) *Thé du Paraguay.* By M. Lenoble, of Montevideo, the matē is referred to *Psora'lea glandulo'sa.*

I'lex Vomito'ria, *I. Cassi'nē, Cassi'na, Dahoon' holl'y, Apalach'inē Gal'lis, Southsea Tea, Ev'ergreen Cassi'nē, Cassee'na, Yaupon, Yopon,* (F.) *Thé des Apalaches, Houx Apalachine, Apalachine, Thé de la Mer du Sud.* A tree, indigenous in the southern parts of the United States. The leaves, when dried, are aromatic, stimulant, stomachic, and expectorant, and are used as a tea. When fresh, they are emetic and cathartic.

**Il'ia,** Flanks.

**Il'iac,** *Ili'acus, Il'ial,* (F.) *Iliaque,* (from *ilia.*) Relating to, or connected with, the flanks.

Il'iac Ar'teries, *Arte'riæ Ili'acæ.* This term has been given to several arteries. The *Pri'mary Iliacs,* (F.) *A. Iliaques primitives* — *A. Pelvieru'rales* (Ch.), arise from the bifurcation of the aorta, opposite the body of the fourth lumbar vertebra, and descend, in a divergent manner, until, opposite the sacro-iliac symphysis, they divide into two considerable trunks — the *inter'nal Iliac* or hypogastric (which see), and the *exter'nal Iliac* — *Portion Iliaque de la crurale* (Ch.). This proceeds from the sacro-iliac juncture as far as the crural arch, when it assumes the name *Fem'oral Artery.* Before passing under the arch it gives off two pretty considerable branches—the *Epigas'tric,* and the *Circumflex'a Il'ii.* This last, which is called also *anterior Iliac* by some anatomists — *Circonflexe de l'Ilium* (Ch.) — leaves the external iliac at the crural arch. It ascends along the outer edge of the iliacus muscle, and divides into two branches — an *internal* and an *external.*

The *Ili'aca Inter'na Mi'nor* seu *Iliolumba'lis* is a small artery, which sometimes arises from the hypogastric; at others, from the beginning of the gluteal. It is sent chiefly to the psoas and iliacus internus muscles.

Il'iac Crest, *Cris'ta Il'ii,* is the upper margin of the ilium, (F.) *Crête Iliaque.* It is very thick, and curved like the italic *S.* It affords attachment to the broad muscles of the abdomen.

Il'iac Fos'æ are two in number — the *internal,* the depression presented by the ilium on its interior, and at the upper part in which the *Iliacus internus* is lodged; and the *external,* an excavation on the outer surface of the same bone, occupied by the *Glutæi* muscles.

Il'iac Mus'cle, Inter'nal, *Ili'acus Inter'nus Mus'cle, Ili'acus, Iliaco-trochantérien* (Ch.), *Femur moven'tium sep'timus, Iliac muscle,* is situate in the fossa iliaca, and at the anterior and superior part of the thigh. It is broad, radiated, triangular, and is attached, *above,* to the two upper thirds of the fossa iliaca, and to the internal part of the iliac crest; *below,* it terminates by a tendon, which is common to it and the psoas magnus, and is fixed into the lesser trochanter. When this muscle contracts, it bends the pelvis on the thigh, and conversely. It is also a rotator of the thigh outward, and prevents the trunk from falling backward. See Iliopsoas.

Il'iac Pas'sion, Ileus.

Il'iac Re'gions, *Regio'nes ili'acæ, Inan'ia,* are the sides of the abdomen between the ribs and the hips.

Il'iac Spines, *Spi'nous Proc''esses of the Il'ium,* are four in number. They are distinguished into *anterior* and *posterior.* Of the *anterior,* one is *superior.* It bounds the crista ilii anteriorly, and affords origin to the sartorius muscle. The other is *inferior,* and receives the tendinous origin of the rectus femoris.

The two *Posterior Iliac Spines* are divided, like the anterior, into *superior* and *inferior.* They afford insertion to strong ligaments, which unite the ilium with the sacrum.

**Ili'acopso'as,** Iliopsoas.

***Iliaco-trochantérien,*** Iliacus internus.

**Ili'acus,** Iliac muscle, internal — i. Externus, Glutæus medius.

**Ili'adus,** Ilech.

**Il'ial,** Iliac.

**Ilias'ter,** Ilech.

**Ilias'trum,** Ilech.

**Ilin'gos,** (ἰλιγγος,) Vertigo.

**Il'io.** In composition, relating or appertaining to the ilion or ileon.

***Ilioäbdominal,*** Obliquus internus abdominis.

Ilioaponeurot'ic Mus'cle, Fascia lata muscle.

***Ilioaponévrosi-fémoral,*** Fascia lata muscle — *i. Costal,* Quadratus lumborum sacrolumbalis — *i. Cresti-tibial,* Sartorius — i. Femoral, Coxofemoral.

Iliofem'oral Lig'aments, see Coxofemoral articulation.

Iliohypogas'tricus (Nervus), Musculocutaneous nerve, superior — i. Inguinal, Musculocutaneous nerve, inferior — *i. Ischii-trochantérien,* Glutæus minimus — *i. Lombi-costal,* Quadratus lumborum — *i. Lombo-costo-abdominal,* Obliquus internus abdominis — i. Lumbalis, Ileolumbar, see Iliac arteries — i. Lumbar, Ileolumbar — i. Lumbovertebral ligament, Ileolumbar ligament.

Iliopectine'a, *Ileopectine'a,* (F.) *Ilio-pectiné,*

*Ilio-pectineal.* Belonging to the ilium and to the pecten or pubis.

Iliopectine'a Lin'ea, *Iliopectine'al line, Linea innomina'ta,* is the projecting line or ridge of the ilium and pubis, *pectineal line,* which forms part of the brim of the pelvis.

Iliopectine'al Em'inence is so called from being formed by the junction of the ramus of the ilium with that of the pubis. It affords attachment to the psoas minor.

*Iliopréttibial,* Sartorius.

Iliopso'as. With some anatomists the psoas and iliacus muscles. It is the Iliacopsoas and Flexor femoris of others.

Iliopsoï'tis, (*ilio, ψοαι,* 'the loins,' and *itis.*) Inflammation of the iliopsoas muscle.

*Ilio-pubo-costo-Abdominal,* Obliquus externus abdominis — *i. Rotulien,* Rectus femoris — i. Sacral, Sacro-iliac — i. Sacral articulation, Sacro-iliac articulation — *i. Sacro-fémoral,* Glutæus major — i. Scrotal nerve, Musculo-cutaneous, superior — *i. Trochantérien,* Glutæus medius — *i. Trochantérien petit,* Glutæus minimus.

**Il'ion,** *Il'ium, Il'eum, Haunch* or *Hip bone.* The largest of the three bones which constitute the os innominatum in the fœtus and child. (It was probably so called from its seeming to support the intestine ilion; or, perhaps, because its crest is curved upon itself, from *εἰλεω,* 'I twist,' 'I roll.') This portion of the os innominatum is usually so called in the adult. The posterior surface is called *Dorsum,* the internal *Venter.* The upper semicircular edge is the *Crista* or *Spine,* at the anterior part of which is the *anterior and superior spinous process;* and, below, the *anterior and inferior spinous process.* At the back part of the spine are two *spinous processes,* the *posterior* and *superior,* and *posterior* and *inferior.* See Iliac spines.

**Ilithy'ia,** (Εἰλείθυια,) *Luci'na, Ju'no Lucina.* The goddess who presided over parturient females, with the Greeks and Romans.

**Il'ium,** Ileum, Ilion.

**Il'keston, Min'eral Wa'ters of.** Ilkeston is in Derbyshire, England, about eight miles from Nottingham. The water contains carbonate of lime and soda, chloride of calcium, sulphate of magnesia, sulphate of soda, carbonic acid, sulphohydric acid, and a little iron.

**Ill,** Sick.

**Illacryma'tio,** (*il,* and *lacryma,* 'a tear,') Epiphora.

**Illec''ebra,** (from *illicere,* 'to allure,') Sedum — i. Major, Sedum telephium.

**Illec''ebrum Polygonoï'des,** Achyranthes repens — i. Vermiculare, Sedum.

**Illegit'imate,** *Illegit'imus,* (F.) *Illégitime,* (*il,* and *legitimus, — lex, legis,* 'law,' — 'legitimate,') *Bas'tard.* That which is contrary to law; which has not the conditions required by law, as an illegitimate birth — one out of wedlock; *base-born, love-begot, love-child.*

Illegit'imate or Bast'ard is also applied to diseases — as to fevers, whose progress is anomalous. See False.

**Il'li,** (ἀλλα,) see Strabismus.

**Illic''ium Anisa'tum,** (*illicere,* 'to allure.') *Yel'lowflowered An'ise, An'iseed Tree, Star Anise, Ani'sum stella'tum* seu *Sinen'sẽ, Se'men Ba'dian,* (F.) *Anis de la Chine, A. étoilé, Ba'diane. Ord.* Magnoliaceæ. *Sex. Syst.* Polyandria Polygynia. The seeds are used like the aniseed. The same tree is supposed to furnish the aromatic bark called *Cor'tex Ani'si Stella'ti, Cortex La'vola.*

Illicium Anisatum is said to furnish much of the so-called *Oil of An'ise,* used in the United States.

Illic''ium Florida'num, *Flor'ida An'ise Tree, Star Anise, Sweet Lau'rel.* An evergreen shrub, the bark, leaves, &c., of which have a spicy odor like anise, and might be used for it.

Illic''ium Parviflo'rum, a shrub of the hilly regions of Georgia and Carolina, has a flavor closely resembling that of sassafras root.

**Il'lides,** (ἀλλις, gen. *ἀλλιδος,* 'one who squints.') See Strabismus.

**Illinit''io,** (*il,* and *lino, litum,* 'I anoint.') Inunction.

**Illis'io,** (*il,* and *lædere,* 'to strike violently.') Enthlasis.

**Illit''io,** (*il,* and *lino, litum,* 'I anoint.') Inunction.

**Illi'tus,** gen. *Illi'tûs,* Inunction.

**Ill'ness,** Disease — i. Monthly, see Menses.

**Il'los,** (ἀλλος,) Eye, Strabismus.

**Illo'sis,** *Illo'sis,* (from *illos,* and *osis.*) Distortion of the eyes. Strabismus.

**Illu'sio,** (*il,* and *ludere, lusum,* 'to play,') Illusion — i. Sensûs, Hallucination.

**Illu'sion,** Hallucination.

**Illutamen'tum,** see Illutatio.

**Illuta'tio,** (*il,* and *lutum,* 'mud.') A word used by the ancients for the act of covering any part of the body with mud — *illutamen'tum* — with therapeutical views.

**Ilo'sis,** Illesis.

*Ilots du Foie,* ('Islets of the Liver,') see Liver.

**Im, Il, In, Ir.** In composition, generally mean *in;* occasionally, however, they have the privative sense of *un.*

**Im'age of Purkin'je.** An intraretinal image, as described by Purkinje, of the bloodvessels of the retina, seen in one's own eye by moving a lighted candle in front of the organ, so that the light may enter it obliquely.

**Imagina'tion,** *Imagina'tio, Figura'tio, Phanta'sia, Dianoï'ma,* (*imago,* gen. *imag''inis,* 'image.') The faculty of forming in the mind an assemblage of images and combinations of ideas which are not always in direct connection with external objects.

*Imbalsamation,* Embalming.

**Imbecil'ity,** *Imbecil'litas, Stupid'itas, Hebetu'do an'imi, Oligopsych'ia, Insipien'tia ingen'ita,* (F.) *Imbécillité.* Weakness, especially of the intellect; incoherency; *Imbecil'litas men'tis.*

**Imbec''illis,** Infirm.

**Imbecil'litas,** Imbecility — i. Ingenii, Idiotism, Imbecility — i. Mentis, Idiotism, Imbecility — i. Ventriculi, Gasterasthenia.

**Imbel'lis ad Ven'erem,** ('powerless for venery.') Frigid.

**Imber'bis,** *Imber'bus, Agenei''os, Apo'gon,* (*im,* and *barba,* 'beard.') Devoid of beard, beardless.

**Imbibit''io,** (*imbibere, — in,* and *bibere, —* 'to drink, to imbibe.') Absorption, Imbibition.

**Imbibit''ion,** *Imbibit''io, Emp'osis, Aspira'tion.* The action by which a body becomes penetrated by a liquid. See Endosmose. The reverse action has been called *Exbibition.* Many of the phenomena of absorption are owing to imbibition.

Imbibit''ion, Doub'le, Endosmose.

**Imbow'elling,** Exenterismus.

**Im'brex** ('a tile') **Na'rium,** Septum narium.

**Imbrica'ria Saxat'ilis,** Lichen saxatilis.

**Im'bricated,** *Imbrica'tus,* (F.) *Imbriqué* (*imbrex,* 'a tile.') Placed over each other like the tiles of a roof.

**Immer'sus,** (*im,* and *mergere, mersum,* 'to dip;' because hidden, as it were, [?]) Subscapularis muscle.

**Im'minence,** *Imminen'tia,* (*immineo, — im,* and *mineo,* — 'I hang over.') Staying over or upon; impending. Some authors have designated by this term the period which precedes the invasion

of a disease, when certain indications foretell its approach.

***Imminence Morbide,*** Diathesis, Predisposition.

**Immis'sio Cathete'ris,** (*im,* and *mittere, missum,* 'to send.') Catheterismus.

**Immis'sor,** Catheter.

**Immobil'itas,** (*im, movere,* 'to move,' and *habilis,* 'able,') Acinesia — i. Pupillæ, Amaurosis.

**Immoderan'tia,** (*im,* and *moderari,* 'to be moderate.') Intemperance.

**Immodera'tio,** Intemperance.

**Immov'able Appara'tus,** see Apparatus, immovable.

**Immu'tans,** (*im,* and *mutare,* 'to change.') Alterative.

**Impac'ted,** (*impingere, — in,* and *pangere, pactum,* — 'to drive in,' 'to strike against.') Wedged.

**Impac'tion,** *Impac'tio.* A collision. A fracture of the cranium, ribs, or sternum, or other bone, with depression of some of the fragments and projection of others externally. See Epicœma.

**Impa'tiens Balsami'na,** *Bal'sam weed, Touch me not,* (called from the sudden bursting of the pods when touched.) *Ord.* Balsaminaceæ. This probably resembles the other species in its properties.

Impa'tiens Ful'va and I. Pal'lida, *Touch me not, Jew'el weed, Bal'sam weed, Slip'pers, Cel'andine, Quick in the hand, Weath'ercocks, Snap'weed.* Indigenous plants, having tender, juicy, almost transparent stems, and yellow flowers, which appear in July and August. They are found in low, moist ground, in every part of the Union. The properties are probably the same as those of

Impa'tiens No'li me Tan'gere of Europe, which has an acrid taste, and acts as an emetic, cathartic, and diuretic.

**Impatien'tia Ves'icæ,** (*im,* and *patior, passus,* 'I suffer.') Cysterethismus.

**Impedimen'tum,** ('obstruction,') Emphragma. *Impératoire,* Imperatoria.

**Imperato'ria,** (from *imperare, imperatum,* 'to command;' from its commanding virtues,) *I. Ostru'thium, Seli'num ostru'thium* seu *Imperato'ria, Angel'ica officina'lis, Astruthium, Ostruthium, Astran'tia, Magistran'tia, Mas'terwort;* (old F.) *Austruche, Impératoire. Ord.* Umbelliferæ. The roots of this plant were formerly considered *divi'num remed'ium.* They are merely aromatic and bitter, and are not used.

Imperato'ria Sylves'tris, Angelica sylvestris.

**Imper'forate,** (*im, per,* 'through,' and *forare,* 'to bore.') Atretus.

**Imperfora'tio,** Imperforation — i. Ani, Atresia ani adnata, Proctatresia — i. Pupillæ, Synezisis — i. Uteri, Metratresia.

**Imperfora'tion,** *Imperfora'tio, Atre'sia, Atretis'mus.* Absence of a natural aperture; as of the mouth, anus, vulva, nostrils, &c. It is congenital, being dependent upon faulty conformation.

***Imperforation de l'Anus,*** Atresia ani adnata.

**Impe'rial,** *Po'tus Imperia'lis.* A pleasant, cooling drink, formed of *bitartrate of potassa,* ℥ss., *one lemon,* cut into slices, *white sugar,* ℔ss., and *water,* Oiij. Let the mixture stand for half an hour, and strain.

**Impe'rium,** ('an order,') Prescription.

**Impetiginos'itas,** Impetigo.

**Impetig''inous,** *Impetigino'sus,* (F.) *Impétigineux.* Having the nature of, or relating to, impetigo.

**Impeti'go,** gen. *Impetig''inis,* (*impeto,* 'I invade,') *Impetiginos'itas, Dar'tra, Der'bia, Im'petus, Peti'go, Ecpye'sis* seu *Phly'sis impeti'go, Le'pra Squamo'sa, Melita'gria, Mel'itagra, Running Scall* or *Tet'ter, Crust'ed, Pus'tular* or *Hu'mid Tetter* or *Scall, Cow'rap,* (F.) *Dartre, D. crustacée* ou *croûteuse, Lèpre humide.* A word used in various acceptations. With some writers it is synonymous with itch. In others, it means a variety of herpes. Sauvages employs it as a generic term, under which he comprises syphilis, scorbutus, rachitis, elephantiasis, the itch, tinea, scrofula, &c. It forms, also, a genus in the class *Cachexiæ* of Cullen. In Bateman, it is the first genus of the 5th order, *Pustulæ,* and is defined — *the humid* or *running tetter;* consisting of small pustules denominated *Peydra'cia.* It is unaccompanied by fever; not contagious, or communicable by inoculation. He has five species:—the *I. figura'ta, I. spar'sa, I. erysipelato'des, I. scab'ida,* and *I. ro'dens.—I. contagio'sa, I. sycosiform'is, I. acuiform'is, I. confluens,* and *I. larva'lis,* are also described by some authors. See Psoriasis.

Impeti'go Contagio'sa. A vesico-pustular eruption, in many cases apparently epidemic among children, generally appearing first on the face or top of the head in isolated vesicles, followed in a few days by characteristic scabs.

Impeti'go Excorticati'va, Ichthyosis — i. Figurata, Porrigo lupinosa — i. Pellagra, Pellagra.

Impeti'go Ro'dens, (F.) *Scrofulide Pustuleuse.* Impetigo accompanied with foul rodent ulceration.

Impeti'go Ulcera'ta, Zerna.

**Im'petum Fac''iens,** ('impulse making.') Enormon.

**Im'petus,** Impetigo, Paroxysm.

**Implacen'tal,** see Placenta.

**Implicatio'nes Reticula'res Nervo'rum,** ('reticular entwinings of nerves.') Plexus nervorum.

**Implic''iti Mor'bi,** *Implica'ti* seu *complica'ti Morbi,* (*im,* and *plico,* 'I fold.') Diseases which exist in an organ, and produce, concurrently, disorders in other organs.

**Implu'vium,** (*im,* and *pluere,* 'to rain.') Embrocation; Bath, shower.

**Impost'em,** (corr. from *apostem.* [?]) Abscess.

**Impost'hume,** Abscess.

**Im'potence,** *Aerati'a, Impoten'tia, I. coëun'di* seu *generan'di, Agenne'sia, Agenne'sie, Igna'via* seu *Ignav'itas par'tium genita'lium,* (F.) *Impuissance,* (*im,* and *potens,* 'able.') Loss of power over one or more of the members. Commonly, it means want of sexual vigor; incapacity for copulation, and chiefly on the part of the male. *Astye'ia, Astyph'ia, Asyno'dia, Adyna'mia veri'lis, Ino'pia Virilita'tis.* It has also been used synonymously with *sterility.* Impotence may be *absolute* or *relative, constitutional* or *local, direct* or *indirect, permanent* or *temporary.*

**Impoten'tia,** Adynamia, Impotence — i. Coëundi, Impotence — i. Generandi, Impotence.

**Impov'erished,** *Effe'tus, Depaupera'tus,* (F.) *Appauvri.* ('Having become poor;' originally from (L.) *pauper,* (F.) *pauvre,* 'poor.') The Humorists applied this epithet to a humor deprived of a part of its constituents, and particularly to the blood. This fluid was considered to be impoverished when it was pale, without the proper consistence, and abounding in serum. It was, on the contrary, rich, in their opinion, when of a scarlet color; possessing due consistence; when it coagulated promptly, and the quantity of serum, compared with that of the clot, was by no means considerable.

**Imprægna'tio,** Fecundation, Pregnancy.

**Impregna'tion,** Fecundation, Pregnancy.

**Impressibil'ity,** (*impressio,* and *habilis,* 'able,') see Sensibility — i. Great, Hyperæsthesis.

**Impres'sio Co'lica** seu **Co'li.** A shallow impression on the under surface of the right lobe of the liver, in front, for the hepatic flexure of the colon. A similar impression behind, *impres'sio rena'lis,* is for the right kidney and suprarenal capsule.

Impres'sio Rena'lis, see Impressio colica.

**Impres'sion,** *Impres'sio*, (*in*, and *premere, pressum*, 'to press,') *Pros'bolē*, (F.) *Empreinte*. A more or less deep indentation which certain organs seem to make on others. Inequalities observable on the bones, which appear to be made by the subjacent organs.

Impres'sions, Dig''ital, *Impressio'nes digita'tæ cra'nii, Fos'æ digita'les*, are the depressions of various forms, observable at the inner surface of the cranium, which look at first view as if they were made with the fingers.

*Impressionabilité*, see Sensibility.

**Impu'ber,** *Impu'bes, Impu'bis, Ane'bus, Capilla'tus*, (F.) *Impubère*, (*in*, and *puber*, 'at the age of puberty.') One who has not attained the age of puberty.

**Impu'bes,** Impuber.

**Impudi'cus,** (*im*, and *pudicus*, 'modest.') See Digitus.

*Imputesance*, (*im*, and *puissance*, 'power,' from *posse*, 'to be able.') Impotence.

**Im'pulse, Diastol'ic,** (*im*, and *pellere, pulsum*, 'to drive,') *Impul'sus Diastol'icus, Back stroke of the heart.* A jog or stroke which has been termed the 'back stroke,' felt at the end of each pulsation, and which would seem to be owing to the refilling of the ventricles.

Im'pulse of the Heart, see Heart.

*Impulsion du Cœur*, see Heart.

**Impurita'tes Alvi'næ,** (*im*, and *purus*, 'pure.') Fæces.

**Impu'rities,** Acatharsia.

**In,** in composition, see Im.

**Ina'nia,** (*inanis*, 'empty.') Iliac regions.

**Inan'imate,** *Inanima'tus*, (F.) *Inanimé*. Not animated or possessed of life.

**Inanit''iated,** (from *inanire, inanitum*, 'to empty.') See Inanitiation.

**Inanitia'tion,** *Inanitia'tio*. The act of being exhausted for want of nourishment. One so exhausted is said to be *inanit''iated*.

**Inanit''ion,** *Inanit''io, Inan'itas, Ceno'sis*. Exhaustion for want of nourishment. To die from inanition is to die from exhaustion.

**Inappeten'tia,** (*in*, and *appeto*, 'I desire.') Anorexia, Dysorexia.

**Inarticula'tio,** (*in*, and *articulus*, 'a joint.') Enarthrosis.

**Inaura'tion,** *Inaura'tio*, (*in*, and *aurum*, 'gold.') The gilding of pills or boluses.

**Incantamen'tum,** (*in*, and *cantare, cantatum*, 'to sing,'—for example, a magical song.) Charm.

**Incanta'tion,** *Incanta'tio, Incantamen'tum, Epo'dē*. Mode of curing diseases by charms, &c., defended by Paracelsus, Van Helmont, and others.

**Incar'cerated.** See Incarceration.

**Incarcera'tio,** (*in*, 'in,' and *carcer*, 'prison,') Chatonnement, Incarceration — i. Intestinorum, Enteroperistole — i. Intestinorum interna, Enteremphraxis.

**Incarcera'tion,** *Incarcera'tio*. Hernia is said to be 'incarcerated,' (F.) *Incarcéré, Her'nia incarcera'ta*, when owing to constriction about the neck of the hernial sac or elsewhere, it cannot be reduced with facility. Incarceration is sometimes used in the same sense as strangulation. See Placenta, incarcerated.

**Incar'nans,** *Incarnati'vus, Sarco'ticus, Plero'ticus, Anaplero'ticus, Sarcot'ic*, (F.) *Incarnatif, Plérotique*, (*in*, and *caro*, gen. *carnis*, 'flesh.') Medicines which were fancied to promote the regeneration of the flesh. Certain bandages and sutures have also been so called.

*Incarnatif*, Incarnans.

**Incarna'tio,** Incarnation — i. Unguium, Onychogryphosis.

**Incarna'tion,** *Incarna'tio*. Growth of flesh or granulations.

**Incarna'tus,** Carneous.

**Incen'dium,** (*incendere, incensum*, — *in*, and *candere*, — 'to burn,') *Pyrcæ'a, Cau'sis, Phlogo'sis*. Burning fever or any burning heat. *Incen'dium febri'lē, Incen'sio*. Inflammation, Phlegmon.

Incen'dium Sponta'neum, Combustion, human.

**Incen'sio,** Incendium.

**Incenti'vum,** Stimulant.

**Incera'tion,** *Incera'tio, Encero'sis*, (*in*, and *cera*, 'wax.') The act of incorporating wax with some other body; or, rather, the operation whose object is to communicate to a dry substance the consistence of wax.

**Incernic'ulum,** (*incernere*, — *in*, and *cernere*, — 'to sift.') A strainer or sieve.

**Inces'sus,** gen. *Ince'sūs*, (*incedo, incessum*, 'I go.') Walking.

**Inciden'tia,** (*incidere, incisum*, — *in*, and *cædere*, — 'to cut,') (F.) *Incisifs*. This name was formerly given to medicines to which was attributed the property of cutting thick or coagulated humors. The fixed alkalies, hydrosulphurets of alkalies, sulphurous water, &c., were considered to belong to this class.

**Incine'ta,** (*in*, and *cingere, cinctum*, 'to gird.') Pregnant.

**Incinera'tion,** *Incinera'tio, Cinera'tion, Cinefac'tio*, (*in*, and *cinis*, gen. *cineris*, 'ashes.') In pharmacy, a process by which animal or vegetable substances are reduced to ashes.

*Incisifs*, Incidentia, Incisive.

**Incis'io,** (*incidere, incisum*, 'to cut,') Cut, Incision — i. Simplex, Haplotomia.

**Incis'ion,** *Incis'io, En'copē, Inciu'ra, Inci'sus, To'mē*, (F.) *Taillade*. A methodical division of soft parts with a cutting instrument.

*Incision Sèche*, ('dry incision.') See Écraseur.

**Inci'sive,** *Incisi'vus, Inciso'rius*, (F.) *Incisif*. Relating or appertaining to the incisor teeth.

*Fos'sa incisi'va* seu *myrtifor'mis* is a depression in the superior maxillary bone, above the incisor teeth.

Inci'sive Bone, Intermaxillary bone — i. Canal, see Palatine canals.

Inci'sive Nerve, *Ner'vus incisi'vus*. A branch of the inferior dental nerve, which supplies the incisor teeth.

Inci'sive Teeth, *Inci'sor Teeth, Den'tes incisso'res* seu *tom'ici* seu *cte'nes* seu *dichaste'res* seu *gelasi'ni* seu *primo'res* seu *raso'rii*. The teeth which occupy the anterior part of the upper and lower jaws are so called, because they are used for *cutting* the food in the manner of cutting instruments. The two middle incisors of the upper jaw are, at times, called *Butter teeth*.

**Incisi'vus (Mus'culus),** Levator labii superioris proprius — i. Inferior, Levator labii inferioris — i. Lateralis et pyramidalis, Levator labii superioris alæque nasi — i. Medius, Depressor alæ nasi.

**Inci'sor Teeth,** Incisive teeth.

**Inciso'rium,** *Tomi'on*. An operating table. A scalpel.

**Inciso'rius,** Incisive.

**Incisu'ra,** Échancrure, Incision.

Incisu'ra Au'ris, *Scisu'ra aur'is, Inciu'ra intertra'gum* et *scaph'am, Sul'cus auris an'terior*. A fissure or groove of the auricle or pavilion which passes between the concha and tragus along the upper body of the cartilage of the concha.

Incisu'ra Cerebel'li, see Cerebellum — i. Cerebelli anterior et posterior, see Vermiform processes — i. Crucialis, Crucial incision.

Incisu'ra Ethmoida'lis. An excavation in the middle line of the os frontis, separating the two orbital plates.

Incisu'ra Intertrag''ica, Incisura tragica — i. Ischiadica major, Sciatic notch, greater — i. Ischiadica minor, Sciatic notch, lesser — i. Lienalis, Hilus lienalis — i. Renalis, Hilus renalis — i. Scapularis, Notch, scapular — i. Semilunaris,

**Incisura tragica**—i. Septi, see Ventricles of the brain.

**Incisu'ra Trag''ica**, *I. intertrag''ica* seu *semilunar'is*, *Notch of the Con'cha*. A wide, deep, and rounded notch, which separates the tragus from the antitragus.

**Incisu'ra inter Tra'gum et Sca'pham**, Incisura auris.

**Incisu'rae Santori'ni**, Santorini, fissures of.

***Incisures de Santorini***, Santorini, fissures of.

**Inci'sus**, gen. *Inciso'*, Incision.

**Incitabil'ity**, (*incitare*, 'to put in quick motion,' and *habilis*, 'able,') Irritability.

**Incitamen'tum**, Stimulus.

**Inci'tans**, Stimulant.

**Incita'tio**, Stimulation.

**Inci'to** or **In'cito Mo'tor**, (F.) *Incito-moteur*. An epithet, applied to an action the reverse of excitomotor; as in the case of muscular motion, which commences in the nervous centres and excites the muscles to contraction.

**Inclava'tio**, (*in*, and *clavus*, 'a nail,') Gomphosis, see Wedged.

**Inclina'tio**, (*inclinare*, *inclinatum*, 'to bend down,') Decline—i. Cœli, Climate.

**Inclu'sion** (*in*, and *cludere*, *clusum*, 'to shut') **Festale**, Emboîtement—i. Monstrosity by, Emboîtement.

**Inclu'sus**, see Wedged.

**Incoc'tus**, (*in*, and *coquere*, *coctum*, 'to cook,') see Crudity.

**Incohe'rence**, *Incohe'rency*, (F.) *Anacoluthie*, *Révasserie*, (*in*, *co*, and *hærere*, 'to stick.') Want of dependence of one part on another. The condition of the mental manifestations in dementia, &c.

**In'come**, (*in*, and *come*.) In Scotland, any bodily infirmity not apparently proceeding from an external cause.

**Incompat'ible**, (*in*, *competere*, 'to agree,' and *habilis*, 'able.') A substance which cannot be prescribed with another, without interfering with its chemical composition or medicinal activity.

**Incom'petency of the Valves of the Heart**, see Insufficiency.

**Incon'scient**, (*in*, and *scire*, 'to know,') Unconscious.

**Incon'tinence of U'rine**, Enuresis.

**Incontinen'tia**, (*in*, and *contineo*, 'I contain,') *Anepis'chesis*. 'Incontinence.' Inability to retain the natural evacuations. Abuse of the pleasures of love.

**Incontinen'tia Al'vi**, Diarrhœa, Scoracrasia—i. Urinæ, Enuresis.

**Incorpora'tion**, *Incorpora'tio*, *Corpora'tio*, *Ensomato'sis*, *Metensomato'sis*, (*in*, and *corpus*, gen. *corporis*, 'a body.') An operation, by which medicines are mixed with soft or liquid bodies, in order to give them a certain consistence. Also, the thorough admixture of various substances.

**Incrassan'tia**, *Incrassati'va*, *Inviscan'tia*, *Spissan'tia*, *Ecpye'tica*, *Condensan'tia*, *Packyn'tica*, *Pychot'ica*, *Pycniemas'tica*, (*in*, and *crassus*, 'thick.') Medicines which were formerly believed to possess the power of thickening the humors, when too thin. All mucilaginous substances were so regarded.

**Incrassati'va**, Incrassantia.

**In'crease**, *Incremen'tum*, *Auz'is*, *Auxe'sis*, (*in*, and *crescere*, 'to grow,') (F.) *Accroissement*. Augmentation of the size or weight of a body, by the application of new molecules around those which already exist.

**Incremen'tum**, Augmentation, Growth, Increase.

**Incrucia'tio**, (*in*, and *cruciare*, *cruciatum*, 'to cross.') Decussation.

**Incrusta'tion**, *Incrusta'tio*, (*in*, and *crusta*, 'a crust,') *Coni'asis*. The act of forming a crust on the surface of a body, as well as the crust itself. Also, the calcareous deposits or cartilaginous plates, which sometimes form in organs. Healing by scabbing has also received the name of *incrusta'tion*—*subcrusta'ceous cicatriza'tion*.

**Incuba'tion**, *Incuba'tio*, *Incubit''io*, *Incu'bitus*, (*incubare*, *incubitum*,—*in*, and *cubare*,—'to lie upon.') This word, which is used in natural history for the sitting of birds upon their eggs, is employed, figuratively, in medicine, for the period that elapses between the introduction of a morbific principle into the animal economy and the invasion of the disease; and, likewise, for the maintenance of a temperature of warm air—say of 98° of Fahrenheit—around a diseased part.

**Incu'bative**, *Incubati'vus*. Relating or appertaining to incubation; as the *incubative* period of a disease.

***Incubes***, see Incubus.

**Incubit''io**, Incubation.

**Incu'bitus**, gen. *Incubi'tûs*, Incubation.

**In'cubo**, Incubus.

**In'cubus**, *In'cubo*, *Epial'tes*, *Ephial'tes*, *I. nocturnus*, *Hypnophob'ia*, *Epilep'sia nocturna*, *Asth'ma nocturnum*, *Pnigal'ion*, *Suc'cubus*, *Oneirodyn'ia gravans*, *Erethis'mus oneirodyn'ia*, *Nocturna oppressio*, *Epibolē*, *Babuzica'rius*, *Night'mare*, *Wild'mare*, *Ri'dinghag*, (Prov.) *Bitchdaughter*, *Hella*, (F.) *Cauchemar*, *Cauchevieille*, *Cochemar*, *Oneirodynie gravative*. A sensation of a distressing weight at the epigastrium during sleep, and of impossibility of motion, speech, or respiration; the patient at length awaking in terror, after extreme anxiety. Nightmare is often the effect of difficult digestion or of an uneasy position of the body. At other times, it occurs in consequence of severe emotions. The sensation of suffocation was formerly ascribed to the person's being *possessed*, and the male spirits were called *incubes*—the female, *succubes*. The disease requires no particular treatment. The causes must be avoided.

**In'cubus Vigilan'tium**, *Ephial'tes vigilan'tium*, *E. hypochondri'acus*, *Day'mare*. This is produced during wakefulness; the sense of pressure being severe and extending over the abdomen; respiration frequent, laborious, and constricted; eyes fixed; sighing, deep and violent; intellect, undisturbed.

**Incunab'ula**, (*in*, and *cunabula* [pl.], 'a cradle,') Swathing clothes.

**Incunea'tio**, (*in*, and *cuneus*, 'a wedge,') Gomphosis, see Wedged.

**Incu'rable**, *Incurab'ilis*, *Rem'ediless*, *Irremediable*, *Insanab'ilis*, *Anal'thes*, *Anaces'tos*, *Atherapeu'tus*, (F.) *Inguérissable*, (*in*, and *cura*, 'cure.') Not susceptible of cure; applied to both patients and diseases.

**Incu'ria**, (*in*, and *cura*, 'care,') Acedia.

**Incur'sus Arteria'rum**, (*in*, and *currere*, *cursum*, 'to run,') Pulse.

**Incurva'tio**, (*in*, and *curvare*, *curvatum*, 'to crook,') Gryphosis.

**In'cus**, gen. *Incu'dis*, (*in*, and *cudere*, *cusum*, 'to hammer,' 'an anvil.') *Ac'mon*, *Os incu'dis sim'ile*, *Ossic'ulum Incu'di* seu *mola'ri den'ti compara'tum*, (F.) *Enclume*. One of the small bones of the ear, so called from its fancied resemblance to a smith's anvil. It is situate in the cavity of the tympanum, between the malleus and orbiculare. Its *body* is articulated with the malleus; its *horizon'tal ra'mus*, which is the shortest, corresponds with the entrance of the mastoid cells; and its *ver'tical ra'mus* is articulated with the os orbiculare. The incus is composed of a compact tissue, and is developed from a single point of ossification.

**In'dex**, gen. *In'dicis*, *Dig''itus index* seu *secun'dus* seu *salutato'rius*, *Demonstra'tor*, *Indica'tor*, *Indicato'rius*, *Li'chanos*, *Deic'ticus*, (*indicare*, 'to point out.') The forefinger, index finger. See Digitus.

**In'dex, Cephal'ic**, see Cephalic.

**In'dian Ar'rowwood,** see Euonymus—i. Bread, see Lycoperdon tuber — i. Cup, Sarracenia purpurea—i. Loaf, see Lycoperdon tuber—i. Mallow, Abutilon Avicennæ — i. Paint, Hydrastis Canadensis—i. Physic. Gillenia trifoliata — i. Physic, small-flowered, Gillenia stipulacea.

**In'dian Springs,** see Georgia, mineral waters of.

**India'na, Min'eral Wa'ters of.** These generally belong to the sulphuretted-saline class. The chief springs are those of French Lick and West Baden, in Orange Co.; Indian, in Martin Co.; Lafayette Well, in Tippecanoe Co.; Lodi Artesian Well, in Wabash Co.; and Greencastle, in Putnam Co.

***Indice Céphalique,*** see Cephalic.

**In'dicant,** *In'dicans, Endeic'ticus,* (F.) *Indicatif,* (from *indicare,* 'to point out.') Anything which, in the course of a disease, or in what precedes or accompanies it, concurs in pointing out the means to be used for its cure.

***Indicatif,*** Indicant.

**In'dicating Days,** *Di'es In'dices* seu *Indicato'rii* seu *Indicun'tes* seu *Contemplan'tes,* (F.) *Jours indicateurs.* Hippocrates and others have thus called the middle day of the septenary; because they imagined that indications were sometimes given them of the crisis which would occur in the last day of the septenary.

**Indica'tion,** *Indica'tio, Accusa'tio, Dela'tio, Endeix'is, Endex'is, Boethemat'icum Semei'on.* The object proposed in the employment of any means which are had recourse to for the cure of disease. It may also be defined—the manifestation afforded by the disease itself of what is proper to be done for its removal.

**Indica'tor,** Extensor proprius indicis, see Digitus, and Index.

**In'dicum,** (from *India,*) Indigo.

**In'dicus Co'lor,** Indigo.

**In'digence,** (*indigeo,* — from *in,* and *egeo,*—'I am needy.') Want.

**Indig'enous,** *Indig'ena,* 'Inborn,' (*indu,* for 'in,' and *geno,* for *gigno,* 'I generate.') Whatever is native in a country, in opposition to *exotic;* as an *indigenous remedy, indigenous disease,* &c.

**Indiges'tion,** (*in,* and *digerere, digestum,* 'to set in order,') Dyspepsia — i. Alkaline, see Dyspepsia — i. Neutral, see Dyspepsia.

**Indigita'tio,** (*in,* and *digitus,* 'a finger,') Intussusceptio.

**Indignabun'dus,** (*indignari,* 'to be indignant,') Rectus externus oculi.

**Indignato'rius,** Rectus externus oculi.

**In'digo,** *In'digum, In'dicum, In'dicus co'lor, Pigmen'tum In'dicum,* (from *India.*) A dye-stuff, in small solid masses, of a deep asure blue color, and devoid of smell and taste. It is obtained, by a fermentative process, from *Indigof'era a'nil* (*I. suffruticosa*), *I. argen'tea* (*I. articula'ta* seu *tincto'ria* seu *glau'ca* seu *colora'ta*), and *I. tincto'ria* seu *In'dica,* and is sometimes used by the apothecary for coloring certain preparations. It has likewise been administered internally in spasmodic diseases, especially in epilepsy. The dose may be at first grains, but it may be elevated to drachms.

In'digo, False, (Tall White,) see Sophora tinctoria — *i. Faux,* Galega — i. Weed, Sophora tinctoria —i. Wild, Sophora tinctoria — i. Yellow, Sophora tinctoria.

**Indigof'era,** (*indigo,* and *fero,* 'I bear,') see Indigo, Sophora tinctoria.

**In'digum,** Indigo.

**Indisposit''ion,** *Ma'la dispositi''o, Dyspno'ria,* (F.) *Malaise,* (*in,* and *disponere, dispositum,* 'to put in order.') The state of being *unwell.* Slight functional disturbance which scarcely bears the name of disease. A feeling of sickness — *sen'sus ægritu'dinis;* vulgarly an *all-overish* feeling.

**In'dolent,** *In'dolens,* (*in,* and *dolere,* 'to be in pain.') Exhibiting little or no pain. An epithet particularly applied to certain tumors.

**Indolen'tia,** Anodynia.

**In'doles,** (*in,* and *olescere,* 'to grow.') A natural disposition or character.

In'doles An'imi. The natural disposition or character of mind.

In'doles Mor'bi. The nature or character of a disease.

**Indosyn'clonus,** (*Ind.* 'India,' and *συγκλονος,* 'tremor,') Beriberi.

**Indrojob,** see Nerium antidysentericum.

**Induc'tio,** *Apogo'gē,* (*inducere,*—*in,* and *ducere, ductum,* — 'to lead in.') A word used especially for the action of extending a plaster upon linen.

**Induc'tion, Electric''ity of,** Faradisation.

**Indu'cula,** (*induere,* 'to put on,') Waistcoat, strait.

**Indumen'tum Cor'dis,** (*induere,* 'to put on, to cover,') Pericardium — i. Nervorum, Neurilemma — i. Ventriculorum, Ependyma ventriculorum.

**Indu'rans,** (*in,* and *durus,* 'hard,') *Sclerot'icus, Sclerun'ticus, Sclerys'ticus.* A medicine which hardens the parts to which it is applied.

**Indura'tio,** Induration — i. Intestinorum, Enteropathia cancerosa — i. Maligna, Scirrhus — i. Renum, Nephroscleria —i. Telæ cellulosæ neonatorum, see Induration — i. Ventriculi scirrhosa, Gastroscirrhus.

**Indura'tion,** *Indura'tio, Sclerys'ma, Sclerys'mus, Callos'itas, Indurescen'tia, Poro'ma, Poro'sis, Hard'ening,* (F.) *Endurcissement.* The hardness which supervenes, occasionally, in an inflamed part. It is one of the terminations of inflammation; and is owing to a change in the nutrition of the part.

Indura'tion of the Are'olar or Cel'lular Tis'sue, *Indura'tio cellulo'sa, Induratio* seu *Oppila'tio te'læ cellulo'sæ neonato'rum, Ethmyphotyllo'sis, Œde'ma neonato'rum, Compact' Œde'ma of In'fants, Cat'ochus Infan'tum, Sclere'mia, Sclere'ma, Sclero'ma, Scleroder'mia, Cu'tis ten'sa chron'ica, Dermatoperisclero'sis, Dermatoperisclerys'mus, Phlegma'sia cellula'ris, Scirrhosar'coa neonato'rum, Scleri'asis neonato'rum, Sclero'sis, Stipa'tio te'læ cellulo'sæ Infan'tum, Skin'bound Dise'ase, Skin'bind, Skin'tight, Hide'bound,* (F.) *Endurcissement du tissu cellulaire, Œdème du tissu cellulaire des nouveau-nés, Asphyxie lente des nouveaunés, Squirrosarque,* is a disease which attacks infants a few days after birth, and which Chaussier proposed to call *Sclérème* from σκληρος, 'hard.'

The Induration of the areolar tissue of the adult, *Sclerosteno'sis cuta'nea, Scleroder'ma* seu *Sclere'ma adulto'rum,* has been regarded as the result of inflammation of the corium, *Chorioni''tis.* Two forms of the disease have been described; the acute, *Sclerema eleva'tum,* and the chronic, *S. atroph'icum.*

Indura'tion of the Brain, Sclerencephalia — *i. Grise,* see Hepatization.

**Indura'tus,** (F.) *Induré.* Affected with induration — as 'an *indurated* chancre.'

**Indurescen'tia,** Induration.

**Indu'sium,** (*induere,* 'to put on,') *Chitonis'cus.* Strictly, 'a shirt,' 'a small tunic.' Some have so called the amnion.

**Ine'briant,** *Ine'brians, Phantas'ticus,* (*in,* and *ebrio,* 'I intoxicate.') Intoxicating. An agent that intoxicates.

**Inebria'tion,** Temulentia.

***Inébriation Quinique,*** Quininism.

**Ine'dia,** (*in,* and *edere,* 'to eat,') Fasting.

**Iner'tia,** (*in,* and *ars,* gen. *artis,* 'art.') *Igna'via, Ener'vitas.* Sluggishness, inactivity.

Iner'tia of the Womb, (F.) *Inertie de la matrice.* The diminution and even total cessation of the contractions of the uterus during labor; as well as the species of languor into which it sometimes falls after the expulsion of the fœtus.

***Inertie par Épuisement,*** ('inertia by exhaustion,') see Parturition — *i. de la Matrice,* Inertia of the womb.

**Ine'sis,** (ἴνησις,) Cenosis.

**Ineth'mus,** (ἴνιθμος,) Cenosis.

**In Extre'mis,** ('at the extremity or point of death,') Psychorages.

**In'fancy,** *Infan'tia,* (*in,* and *fans,* from *fari,* 'to speak.') Early childhood. Childhood; *Ne'pioteo, Paidi'a,* (F.) *Enfance.* It generally includes the age from birth till the seventh year. See Age.

**In'fans,** gen. *Infan'tis, Pæ'dion, Pai'dion, Ne'pios, Pu'er,* (Sc.) *Gait'ling, Gyt'ling,* (Old Eng. and Prov.) *Barn;* (Sc.) *Bairn,* (F.) *Enfant.* An infant, a baby, a child, one in infancy. In law, one who has not attained the age of legal capacity; which is, in general, fixed at twenty-one years.

**In'fans Re'cens na'tus,** Nouveau-né.

**Infan'tia,** Infancy.

**Infan'ticide,** *Infantici'dium, Teknocton'ia, Child'murder,* (*infans, infantis,* 'a child,' and *cædere,* 'to kill.') The murder of a child newly born, or on the point of being born. It may be perpetrated by the mother, or by some other person, either by *commission,* that is, in consequence of a direct voluntary act; or by *omission* of those cares which are necessary for the preservation of the new-born.

**Infare'tion,** (from *in,* and *farcire, farctum,* 'to stuff.') Emphraxis.

**Infare'tus,** gen. *Infaretûs,* Emphraxis — i. Hæmoptoicus Laennecii, see Hæmoptysis.

**Infarc'tus, Hemorrhag''ic,** (F.) *I. Hémorrhagique.* A condition dependent on hyperæmia or congestion, from capillary embolism, within circumscribed spaces corresponding to the distribution of the vessels; rupture and extravasation resulting from pressure of the blood within these spots.

**Infarc'tus Intestino'rum,** Enteremphraxis — i. Lactei extremitatum, Phlegmatia dolens — i. Lienis, Splenoncus.

**Infarc'tus Mam'mæ Lac'teus,** *Lac'tis concretio'nes, No'di* seu *Throm'bi lac'tei, Trichi'asis lac'tea.* Knotty tumors of the female mammæ, owing to the accumulation and arrest of milk in the galactophorous ducts.

**Infarc'tus U'teri,** Metremphraxis.

**Infec'tant,** *Infec'tans,* (*inficere, infectum,* — *in,* and *facere,* 'to make,' — 'to taint.') That which can taint or infect.

***Infectieux,*** see Contagious

**Infec'tio Purulen'ta,** see Pyohæmia.

**Infec'tion,** see Contagion — *i. Paludéenne,* see Miasm — i. Putrid, Septæmia.

**Infec'tious,** see Contagious.

**Infecun'dity,** (*in,* and *fecundus,* 'fruitful.') Unfruitful. See Fecundity.

**Infecun'dus,** Sterile.

**In'ferent,** see Afferent.

**Infer'nal,** *Infer'nus;* ('relating to hell.') A name applied to caustic — *La'pis Inferna'lis* — on account of its strong burning properties.

**Infibula'tio,** *Fibula'tio, Infibula'tion, Anteriasmus,* (*in,* and *fibula,* 'a clasp,') (F.) *Bouclement.* An operation, formerly practised, which consisted in passing a ring through the prepuce, after having drawn it over the glans; — in order to prevent coition. The ancients employed infibulation with their gladiators to preserve all their strength by depriving them of venery. In the women, to preserve their chastity, the ring was passed through the labia majora.

**In'filtrated,** *Infiltra'tus,* (F.) *Infiltré.* Affected with infiltration.

**Infiltra'tion,** *Infiltra'tio,* (*in,* and *filtrare, filtratum,* 'to filter.') Effusion. The passage or effusion of a fluid into the areolæ of any texture, and particularly of the areolar membrane. The fluid effused is ordinarily the *Liquor sanguinis,* sound or altered—sometimes blood or pus, fæces, or urine. When infiltration of a serous fluid is general, it constitutes *anasarca;* when local, *œdema.*

**Infiltra'tion, Albu'minous.** see Lardaceous — i. Amyloid, see Lardaceous—i. Calcareous, see Cretifaction — i. Cholesterine, see Lardaceous — i. Fatty, see Fatty — i. Pigmentary, see Pigmentation — i. Purulent, see Purulent — *i. Purulente,* see Purulent, and Hepatization — i. Waxy, see Lardaceous.

**Infinites'imal,** *Infinites'imus,* (*in,* and *finitus,* 'limited.') Unlimited. An epithet employed by the homœopathists for their endless subdivisions of drugs: — the decillionth of a grain, for example, is "an *infinitesimal* dose."

**Infin'itovist,** see Embuttement.

**Infirm',** *Infirm'us, Imbe'cillis, Deb'ilis, As'thenes, Hypoc'rates,* (*in,* and *firmus,* 'firm.') Not firm or sound; weak; feeble.

**Infirma'rium,** Hospital.

**Infir'mary,** Hospital.

**Infirmato'rium,** Hospital.

***Infirmerie,*** Hospital.

***Infirmier,*** (F.) *Infirma'rius, Nosoc'omus, Cura'tor infirmo'rum.* One employed in an hospital or infirmary to take care of the sick.

**Infirm'ity,** *Infirm'itas, Asthensi'a, Arrhos'tia, Invaletu'do.* Any disease which has become habitual, either owing to its chronic character, or its numerous relapses.

**Infir'mus,** Abebæos, Infirm.

**Infla'med,** (Old Eng.) *Flamea, Inflamma'tus,* (F.) *Enflammé, Phlogosé, — Phlogo'sed,* according to some, — (*in,* and *flamma,* 'flame, fire.') Affected with inflammation. A sore, when inflamed, is said to look *irritated, angry.*

**Inflammable Air,** Hydrogen, carburetted.

**Inflamma'tio,** Inflammation, Phlegmon — i. Abdominalis, Encœlitis — i. Articuli maxillæ inferioris, Hyposiagonarthritis—i. Auris, Otitis—i. Bronchiorum, Bronchitis — i. Cæci, Typhlo-enteritis—i. Capsulæ lentis, Phacohymenitis—i. Cerebelli, Cerebellitis—i. Clitoridis, Nymphitis — i. Conjunctivæ, see Ophthalmia — i. Cornææ, Ceratitis — i. Coxæ, Osphyitis — i. Crouposa, Croupy inflammation—i. Cystidis felleæ, Cholecystitis—i. Debilis, see Inflammation—i. Epiglottidis, Epiglottitis — i. Erysipelatosa, Erysipelatous inflammation—i. Faucium, Cynanche, Isthmitis—i. Gasteris, Gastritis—i. Genæ, Gnathitis, Melitis—i. Gingivæ, Ulitis — i. Glandularum lymphaticarum, Hydradenitis, Lymphadenitis — i. Glandularum sublingualium, Hypoglossiadenitis—i. Gulæ, Œsophagitis—i. Hepatis, Hepatitis—i. Hepatis lenta, Hepatitis (chronic)—i. Interna, Empresma—i. Intestinorum, Enteritis—i. Iridis, Iritis—i. Jecoris, Hepatitis—i. Laryngis, Laryngitis—i. Lienis, Splenitis — i. Ligamentorum, Syndesmitis — i. Linguæ, Glossitis—i. Mediastini, Mesodmitis—i. Medullæ spinalis, Myelitis — i. Musculi psoas, Psoitis — i. Musculorum, Myositis — i. Musculorum abdominalium, Myocœlitis — i. Nervorum, Neuritis — i. Oculorum, Ophthalmia—i. Œsophagi, Œsophagitis — i. Omenti, Epiploitis — i. Ossis, Osteitis — i. Ovarii, Oaritis—i. Palati, Hyperoitis—i. Pancreatis, Pancreatitis—i. Parenchymatica, Parenchymatitis—i. Parotidum, Parotitis, Cynanche parotidæa — i. Pectoris scuta, Pneumonia — i. Feracuta, Hyperphlogosis, Hyperphlegmasia—i. Pericardii, Pericarditis — i. Periostei, Periostitis — i. Periostei orbitæ, Periorbitis — i. Peritonæi, Peritonitis — i. Pharyngis, Cynanche pharyngea — i. Phrenitis, Phrenitis — i. Pleuræ, Pleuritis — i. Pneumonica, Pneumonia — i. Pulmonum, Pneumonia — i. Renum, Nephritis — i. Renum succenturiatorum, Paranephritis — i. Retinæ, Dictyitis, Retinitis — i. Scleroticæ, Sclerotitis — i. Scroti, Oschitis — i. Septi transversi, Diaphragmitis — i. Sinuum frontalium, Metopantritis — i. Stomachi,

Gastritis—i. Superficiei internæ cordis, Endocarditis — i. Telæ cellulosæ, Ethmyphytis — i. Telæ fibrosæ, Inohymenitis — i. Testium, Hernia humoralis—i. Tonsillarum, Cynanche tonsillaris—i. Tunicæ hyaloideæ, Hyalitis — i. Tympani, Tympanitis — i. Urethræ, Gonorrhœa — i. Uteri, Metritis—i. Uteri catarrhalis, see Metritis—i. Uteri et peritonæi, Metroperitonitis — i. Uvulæ, Uvulitis—i. Vasorum, Angeitis—i. Vasorum lymphaticorum, Angeioleucitis—i. Ventriculi, Gastritis—i. Ventriculi et intestinorum, Gastroenteritis — i. Vesicæ, Cystitis—i. Vesicæ felleæ, Cholecystitis.

**Inflamma'tion**, *Inflamma'tio*, so called in consequence of the acute or burning pain felt in a part affected with it. *Phleg'monē*, *Phlogo'sis*, *Ecphlogo'sis*, *Epiphleg'ia*, *Exap'sis*, *Phlegma'sia*, *Causo'ma*, *Empres'ma*, *Phlo'gia*, *Hyperendosmose* (Dutrochet), *Incen'dium*, *Hyperhæmato'sis*, *Hyperæ'mia acti'va*, *Phleboplero'sis ecphrac'tica*; (F.) *Inflammation*, improperly *Angiite*. Altered nutrition in a part is occasioned by some agency; — owing to which the blood flows into the capillary vessels in greater abundance than natural, and those vessels become over-dilated and enfeebled; whence result pain, redness, heat, tension, and swelling; symptoms which appear in greater or less severity, according to the structure, vital properties, and functions of the part affected, and its connection with other parts, as well as according to the individual constitution.

Simple accumulation of blood in the capillaries of the part is *hyperæmia*, not inflammation. The latter requires, in addition, altered nutrition of the vessels themselves, and the surrounding tissues.

The inflammations of the areolar and serous membranes greatly agree;—and those of the mucous and skin; the former being more active, and constituting the *phlegmonous* variety;—the latter, the *erythematic* or *erysipelatous*. Of this variety is the *diffusive inflammation* produced by morbid poisons,—as during dissection, where solutions of continuity exist in the fingers of the operator. It is seen, too, in workers in bone, and hence has been called *bone fever*. Inflammation may end by resolution, suppuration, gangrene, adhesion, effusion, or induration.

Besides the above inflammations, it has been considered, that there is an instinctive kind established for the union of parts which have been divided, whether the union takes place *immediately*, or by the aid of an intermediate body. This is the *adhesive inflammation* of some; but it may well be questioned whether inflammation is ever desirable in such cases. See Adhesion, Callus, Cicatrix. Broussais considered that the term *inflammation* should include every local exaltation of the organic movements which is sufficiently great to disturb the harmony of the functions, and disorganize the texture in which it is situate. He also extended the name to irritations which do not induce disorganization of textures, and which were previously, and are still, called *fevers*.

Inflammations have been variously named, according to their duration, intensity, local effects, &c., into *acute*, *passive*, *chronic*, *asthenic*, *sthenic*, *ulcerative*, *gangrenous*, *diffuse*, &c. *Embolic inflammation* is caused by the plugging of an artery by a detached portion of fibrin, or other substance driven into it by the action of the heart.

Examination of the blood drawn always exhibits an increase of the fibrinous element — the average proportion of which, in healthy blood, is about three in the thousand. In inflammation, it at times rises as high as ten. In fevers unaccompanied with inflammation, the proportion is natural, or below the average; but whenever inflammation supervenes, it immediately rises.

*External inflammation* is easily detected by the characters already mentioned:—*internal*, by disturbance of function and pain upon pressure; but the last sign is often not available. Both forms require the removal of all irritation, and the reduction of vascular excitement and nervous irritability by bloodletting — local and general — sedatives, refrigerants, counterirritants, &c.

Inflammation is not always of the active kind. There is a form, *Inflamma'tio deb'ilis*, which occurs in low conditions of the system, and in broken-down constitutions, which, like many forms of chronic inflammation, requires a stimulant, rather than a sedative, mode of treatment.

(For the numerous theories of inflammation, — such as the influence of the nervous system, the action of vessels, of cells, of embolism, of leucocytes, &c., — treatment, &c., see the various recent standard works on the subject.)

***Inflammation des Amygdales***, Cynanche tonsillaris — *i. des Artères*, Arteritis — i. of the Bladder, Cystitis—*i. de la Bouche*, Stomatitis—i. of the Brain, see Encephalitis and Phrenitis—*i. des Bronches*, Bronchitis — *i. du Cæcum*, Typhlo-enteritis — i. of the Cæcum, Typhlo-enteritis — *i. du Cerveau et du Cervelet*, Phrenitis—*i. du Cœur*, Carditis — *i. du Colon*, Colitis — *i. de la Conjonctive*, see Ophthalmia — i. of the Diaphragm, Diaphragmitis — i. Diffusive, see Inflammation — i. Diphtheritic, Diphtheritis—i. of the Ear, Otitis—*i. de l'Épiglotte*, Epiglottitis — *i. de l'Estomac*, Gastritis—i. of the Eye, Ophthalmia—*i. du Foie*, Hepatitis — *i. des Gencives*, Ulitis — i. General, Synocha — i. of the Heart, Carditis, Pericarditis, Endocarditis — i. Internal, Empresma — *i. des Intestins*, Enteritis — i. of the Iris, Iritis— i. of the Kidney, Nephritis — *i. de la Langue*, Glossitis—i. of the Larynx, Laryngitis—i. of the Liver, Hepatitis—*i. de la Luette*, Uvulitis — i. of the Lungs, Pneumonia — i. of the Malpighian bodies, Kidney, Bright's disease of the — *i. des Mamelles*, Mastitis—*i. de la Matrice*, Metritis—*i. de la Membrane alvéolo-dentaire*, Periodontitis — *i. de la Membrane séreuse céphalo-rachidienne*, Meningitis — i. of the Mesentery, Mesenteritis — *i. de la Moëlle épinière* ou *rachidienne*, Myelitis — i. of the Mouth, pseudo-membranous, Stomatitis, pseudo-membranous—i. of the Mouth, pultaceous, Aphthæ — *i. des Muscles*, Myositis — *i. des Nerfs*, Neuritis—*i. de l'Œil*, Ophthalmia—*i. de l'Oreille*, Otitis—*i. de l'Ovaire*, Oaritis—*i. du Palais*, Hyperoitis—*i. du Parenchyme pulmonaire*, Pneumonia — *i. de la Parotide*, Cynanche parotidæa — i. Pellicular, Diphtheritis — *i. du Péricarde*, Pericarditis—i. of the Pericardium, Pericarditis — *i. du Péritoine*, Peritonitis — i. of the Peritonæum, Peritonitis—i. of the Pleura, Pleuritis — *i. de la Plèvre*, Pleuritis — *i. des Poumons*, Pneumonia — *i. du muscle Psoas*, Psoitis—*i. de la Rate*, Splenitis — *i. des Reins*, Nephritis — i. Spongoid, Hæmatodes fungus, see also Encephaloid — i. of the Stomach, Gastritis — i. of the Testicle, Hernia humoralis—*i. de la Testicule*, Hernia humoralis—*i. des Tissues blancs*, Angeioleucitis — i. of the Tongue, Glossitis—i. of the Tonsils, Tonsilitis—*i. des Vaisseaux lymphatiques*, Angeioleucitis — *i. des Veines*, Phlebitis—*i. de la Vésicule du Fiel*, Cholecystitis — *i. de la Vessie*, Cystitis—i. of the Womb, Metritis.

Inflamma'tions, Resolv'ing, see Resolution.

**Inflammatiun'cula**, (dim. of *inflammatio*,) *Subinflamma'tio*. A superficial and often insignificant inflammation of the skin, as in many cutaneous affections.

***Inflammatoire***, Inflammatory.

**Inflam'matory**, *Inflammato'rius*, *Phlogi'cus*, *Causo'des*, *Phlogo'des*, *Phlogis'ticus*, *Phlogis'tic*, (F.) *Inflammatoire*, *Phlegmasique*. Belonging to inflammation; — as, *inflammatory* tumor, *inflammatory* fever, &c. The blood is said to be *inflammatory* when cupped or buffed. See Corium phlogisticum.

Inflam'matory Blush, Erythema.

**Inflamma'tus**, Inflamed.

**Infla'tio**, (*in*, and *flare*, *flatum*, 'to blow.')

**Emphysema, Puffiness, Colica flatulenta**—i. **Parotidum, Cynanche parotidæa**—i. **Uteri, Physometra.**

**Inflex'io,** (*in*, and *flectere, flexum*, 'to bend.') Campsis.

***Influence,*** Influenza—i. **Nervous,** Nervous power.

**Influen'tia,** Influenza.

**Influen'za,** (the Italian for 'Influence,') *Influenza Europæ'a, Influen'tia, Catar'rhus epidem'icus, C. a conta'gio, Fe'bris catarrha'lis epidem'ica, Rhen'ma epidem'icum, Mor'bus Vervecci'nus* seu *Catarrha'lis* seu *Ari'etis, Syn'ochus* seu *Defluxio catarrha'lis, Cephalal'gia contagio'sa* (epidemics of the 16th and 17th centuries); (F.) *Tac, Quinte, Florion, Coqueluche, Baraquette, Générale, Grippe, Follette, Grenade, Coquette, Cocote, Petite Poste, Petit Courier, Allure, Ladendo, Fièvre catarrhale épidémique; Influence, Epidemie catarrh.* A severe form of catarrh occurring epidemically, and generally affecting a number of persons in a community. See Catarrh, epidemic. **Gluge,** from his investigations, considers that the following is the chronological order of the return of the influenza:—14th century, 1323, 1326—15th century, 1410, 1411, 1414—16th century, 1510, 1557, 1562, 1574, 1580, and 1593—17th century, 1658, 1669, 1675, 1693—18th century, 1708, 1712, 1729, 1732, 1733, 1742, 1743, 1761, 1762, and 1775—19th century, 1800, 1803, 1831, and 1833. To these may be added 1837, and 1843.

Influen'za Europæ'a, Influenza.

**Influen'zoid,** *Influenzoï'des,* (*influenza*, and *ɛ̈dos*, 'resemblance.') Resembling influenza.

**Inform'itas,** (*in*, and *forma*, 'form.') Deformation.

**Infortu'nium,** 'misfortune,' (*in*, and *fortuna*, 'fortune.') Contrafissura.

**In'fra,** as a prefix, beneath.

**Infraätloïdæ'us,** Sub-atloidæus.

**Infraaxoïdæ'us,** Sub-axoidæus.

**Infraclavio'ular,** *Infraclavicula'ris,* (*infra*, and *clavicula.*) That which is situate beneath the clavicle, as the *Fos'sa infraclavicula'ris.*

**Infracosta'les,** see Intercostal muscles.

**Infradiaphragmat'ic,** *Infradiaphragmat'icus,* (F.) *Sousdiaphragmatique.* Situate under the diaphragm.

**Inframaxilla'ris,** Submaxillary.

**In'framaxill'osternodym'ia,** Cephalosomatodymia.

**Infraörb'itar,** Suborbitar.

**Infrapu'bian,** *Infrapubia'nus,* (F.) *Souspubien.* That which is situate beneath the pubis. See Subpubic.

Infrapu'bian Lig'ament, Triangular ligament.

**Infrascapula'ris,** Subscapularis.

**Infraspina'lis,** Infraspinatus.

**Infraspina'tus,** *Infraspina'lis,* (*infra*, and *spina*, 'spine.') Situate beneath the spine of the scapula.

Infraspina'ta Fos'sa, (F.) *Fosse sous-épineuse.* A large excavation on the posterior surface of the scapula, beneath its spine. It is filled by the

Infraspina'tus (Mus'cle), *Grand Scapulo-trochitérien, Superscapula'ris infe'rior* (Ch.), (F.) *Sous-épineux,* which is broad, flat, and triangular. It is attached by its base to the three inner quarters of the fossa, and is inserted, by a long tendon, into the middle part of the great tuberosity of the os humeri (*Troch'iter*). It turns the arm outward, and, when the arm is elevated, carries it backward.

**Infric'tion,** (*in*, and *fricare, frictum*, 'to rub,') Inunction.

**Infrin'gens,** (*in*, and *frangere, fractum*, 'to break,') Corrigent.

**Infundib'ula** (pl. of *Infundibulum*) **of the Lung.** Terminal branches and lateral twigs given off from the respiratory cavities in which the smaller bronchial tubes terminate.

**Infundib'ulum,** (*in*, and *fundere, fusum*, 'to pour.') A *Fun'nel, Trito'rium, Choa'nē, Cho'nus,* (F.) *Entonnoir,* of which various kinds are employed in pharmaceutical operations. A name given to many parts which, more or less, resemble a funnel. See Proventriculus, and Pulmo. It is particularly appropriated to the following organs:

Infundib'ulum of the Brain, *Infundib'ulum* seu *Pel'vis* seu *Choa'na* seu *Cy'athus* seu *Scy'phus* seu *Con'cha* seu *Lacu'na* seu *Em'bolum* seu *Aquæduc''tus* seu *La'brum* seu *Conca'vitas conchula'ris* seu *Proces'sus orbicula'ris Cer'ebri,* (F.) *Entonnoir du ventricule moyen du cerveau, Tige pituitaire, Tige sus-sphénoïdale.* A depression in the inferior paries of the middle ventricle, above the pituitary gland. It was anciently regarded as a canal, by which the fluid collected in the ventricles of the brain was evacuated and poured into the nasal fossæ.

Infundib'ulum Cer'ebri, I. of the brain.

Infundib'ulum of the Coch'lea, *I. Coch'leæ, Scy'phus Vieussen'ii* seu *audito'rius, Cucul'lus, Cana'lis scala'rum commu'nis.* This, with the modiolus, forms the nucleus around which the gyri of the cochlea pass. It is an imperfect funnel, the apex of which is common with that of the modiolus, and the base is covered with the apex of the cochlea, termed *Cu'pola.*

In *Surgery,* infundibula or funnels are used to direct steam or vapors, to conduct the actual cautery to certain morbid parts, &c.

Infundib'ulum of the Eth'moid Bone, or of the Na'sal Fos'sæ. One of the anterior cells of that bone, which is broad and expanded above, and narrow below; opening, above, into the frontal sinus; below, into the anterior part of the middle meatus of the nasal fossæ.

Infundib'ulum of the Heart, Conus arteriosus—i. of the Kidney, see Calix—i. Lacrymale, Lachrymal sac.

Infundib'ulum Tuda'rum Fallo'pii, see Tube, Fallopian—i. Ventriculi, Œsophagus.

***Infusé,*** Infusion.

**Infu'sion,** *Infu'sio, Eu'chysis,* (*infundere,*—*in*, and *fundere, fusum,*—'to pour in,' 'to introduce.') A pharmaceutical operation, which consists in pouring a hot or cold fluid upon a substance whose medical virtues it is desired to extract. *Infusion* is, also, used for the product of this operation, *Infu'sum, Eu'chyma,* (F.) *Infusion, Infusé.* In *Surgery,* Infusion—*Chirur'gia infuso'ria, Ars clysmat'ica no'va*—is the act of introducing into the veins medicinal substances, by aid of an instrument called *Infu'sor.* See *Infusoir.* This mode of introducing medicines was called *Ars infuso'ria.*

Infu'sion of Angustu'ra, Infusum cuspariæ—i. of Bark, Infusum cinchonæ—i. of Bearberry, Infusum uvæ ursi—i. of Buchu, Infusum diosmæ—i. of Calumba, Infusum calumbæ—i. of Capsicum, Infusum capsici—i. of Cascarilla, Infusum cascarillæ—i. of Catechu, Infusum catechu compositum—i. of Cayenne pepper, Infusum capsici—i. of Chamomile, Infusum anthemidis—i. of Chiretta, Infusum chirettæ—i. of Cinchona, Infusum cinchonæ—i. of Cinchona, red, see Infusum cinchonæ—i. of Cinchona, yellow, see Infusum cinchonæ—i. of Cloves, Infusum caryophylli—i. of Columbo, Infusum calumbæ—i. of Cusparia, Infusum cuspariæ—i. of Dandelion, Infusum taraxaci—i. of Digitalis, Infusum digitalis—i. of Dulcamara, Infusum dulcamaræ—i. of Ergot, Infusum ergotæ—i. of Foxglove, Infusum digitalis—i. of Gentian, compound, Infusum gentianæ compositum—i. of Ginger, Infusum zingiberis—i. of Hops, Infusum humuli—i. of Horseradish, compound, Infusum armoraciæ compositum—i. of Juniper,

Infusum juniperi — i. of Kousso, Infusum Cusso — i. of Linseed, Infusum lini compositum — i. of Matico, Infusum matico — i. of Mint, compound, Infusum menthæ compositum — i. of Orange-peel, Infusum aurantii — i. of Orange-peel, compound, Infusum aurantii compositum — i. of Pareira brava, Infusum pareiræ — i. of Pinkroot, Infusum spigeliæ — i. of Quassia, Infusum quassiæ — i. of Rhatany, Infusum krameriæ — i. of Rhubarb, Infusum rhei — i. of the Rose, Infusum rosæ compositum — i. of Roses, acid, Infusum rosæ acidum — i. of Sage, Infusum salviæ — i. of Sarsaparilla, Infusum sarsaparillæ — i. of Sassafras pith, Infusum sassafras medullæ — i. of Senega or Seneka, Infusum senegæ — i. of Senna, Infusum sennæ — i. of Serpentaria, Infusum serpentariæ — i, of Serpentary, Infusum serpentariæ — i. of Simaruba, Infusum simarubæ — i. of Slippery elm, Infusum ulmi — i. of Snakeroot, Infusum serpentariæ — i. of Spigelia, Infusum spigeliæ — i. of Tar, see Pinus sylvestris — i. of Thoroughwort, Infusum eupatorii — i. of Tobacco, Infusum tabaci — i. of Valerian, Infusum valerianæ — i. of Virginia snakeroot, Infusum serpentariæ — i. of Wild cherry or Wild cherry bark, Infusum pruni Virginianæ.

*Infuseoir* (F.), *Infu'sor.* An instrument for injecting medicinal substances into the veins; a kind of funnel, the elongated apex of which was stopped by a metallic rod, which could be withdrawn when the apex was introduced into a vein.

**Infuso'ria,** (said to be so called because noticed in infusions when left exposed to the air.) Microscopic animalculæ found in various fluids, and multiplying by gemmation.

**Infu'sum,** Infusion.

Infu'sum Aca'ciæ Cat'echu, I. catechu compositum — i. Amarum vinosum, Vinum gentianæ compositum — i. Angusturæ, I. cusparis.

Infu'sum Anthem'idis, *Hydrochamaime'lum, Infu'sion of Cham'omile.* (*Anthemid. flor.*, ℥ss., *Aq. destillat. bullient.*, f℥x. Macerate for fifteen minutes in a covered vessel, and strain. Ph. B., 1867.) Dose, f℥j. to f℥iss.

Infu'sum Armora'ciæ Compos'itum, *I. Armoraciæ, Com'pound Infu'sion of Horse'radish.* (*Armorac.* concis., *Sinapis* cont., sing., ℥j., *Aquæ bullient.*, Oj. Macerate for two hours, and strain.) Dose, f℥j. to f℥iij.

Infu'sum Auran'tii, *Infu'sion of Or'ange-peel.* (*Aurant. cort. amar. incis.*, ℥ss., *Aq. destill. bullient.*, f℥x. Infuse in a covered vessel for fifteen minutes, and strain. Ph. B., 1867.) Dose, f℥j. to f℥ij.

Infu'sum Auran'tii Compos'itum, *Com'pound Infu'sion of Or'ange-peel.* (*Aurant. cort.*, ℥ij., *Limon. cort. recent.*, ℥j., *Caryoph.*, cont., ℥ss., *Aq. destill. bullient.*, f℥x. Macerate for fifteen minutes, and strain. Ph. B., 1867.) Dose, f℥i.–ij.

Infu'sum Bra'sii, Wort — i. Buchu, Infusum diosmæ — i. Bynes, Wort.

Infu'sum Calum'bæ, *I. Calom'bæ* seu *Colom'bæ, Infu'sion of Calum'ba* or *Colum'ba.* (*Calumb.* in pulv., ℥ss., *Aq. fervent.*, Oj. Macerate for two hours, and strain. Made also by percolation. — Ph. U. S., 1873.) Dose, f℥iss. to ℥iij.

Infu'sum Cap'sici, *Infu'sion of Cap'sicum* or *Cayenne Pep'per.* (*Capsic.* in pulv. crass., ℥ss., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Ph. U. S., 1873.) Dose, f℥iss.

Infu'sum Caryophyl'li, *Infu'sion of Cloves.* (*Caryoph.*, contus., ℥ij., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Ph. U. S., 1873.) Dose, f℥iss. to f℥ij.

Infu'sum Cascaril'læ, *Infu'sion of Cascaril'la.* (*Cascarill.*, contus., ℥j., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Made also by percolation. Ph. U. S., 1873.) Dose, f℥iss–ij.

Infu'sum Cas'siæ Sen'næ, I. sennæ compositum.

Infu'sum Cat'echu Compos'itum, *I. Catechu* seu *Aca'ciæ Catechu, Com'pound Infu'sion of Cat'echu.* (*Catechu*, in pulv., ℥ss., *Cinnam.*, in pulv., ℥j., *Aq. bullient.*, Oj. Macerate for an hour, and strain. Ph. U. S., 1873.) Dose, f℥iss. to f℥ij.

Infu'sum Chiret'æ, *I. Chira'tæ* (Ph. B., 1864), *Infu'sion of Chiret'ta.* (*Chiretæ*, ℥ij., *Aq. destill.* at 120°, f℥x. Infuse for half an hour, and strain. Ph. B., 1867.) Dose, as a tonic, f℥j. to f℥ii.

Infu'sum Cincho'næ, *I. Cinchonæ lancifo'liæ, Infu'sion of Cincho'na, Infusion of Bark.* (*Cinch.* contus., ℥j., *Aq. fervent.*, Oj. Macerate for two hours, and strain.) This infusion may also be made from the same quantity of bark in coarse powder by the process of displacement with hot or cold water. Dose, f℥j. to f℥iij. The Pharmacopœia of the United States, 1873, has *Infu'sum Cincho'næ fla'væ, Infu'sion of yel'low cinchona,* and an *Infusum Cinchonæ ru'bræ, Infusion of red cinchona* — *Infu'sum Cincho'næ Compos'itum* (Ph. U. S., 1851) — which are made as follows: (*Cinchon. flav.* vel. *rubr.* in pulv., ℥j., *Acid. sulph. aromat.*, f℥j., *Aquæ*, Oj. Made by displacement.) Dose, same as the last.

Infu'sum Cincho'næ Compos'itum, see Infusum cinchonæ — i. Cinchonæ flavæ, see Infusum cinchonæ — i. Cinchonæ lancifoliæ, Infusum cinchonæ — i. Cinchonæ rubræ, see Infusum cinchonæ — i. Columbæ, I. calumbæ.

Infu'sum Cuspa'riæ, *I. Angustu'ræ* (Ph. U. S., 1873), *Infu'sion of Cuspa'ria* or *Angustu'ra,* (*Cuspar. cort.* contus., ℥ss., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Made also by percolation.) Dose, f℥j. to f℥ij.

Infu'sum Cus'so, *Infu'sion of Kous'so,* (*Kousso,* in coarse powder, ℥ss., boiling *Distilled water,* f℥viij. Infuse in a covered vessel for fifteen minutes, without straining. Ph. B., 1867.)

Infu'sum Digita'lis, *I. Digitalis purpu'rea, Infu'sion of Fox'glove, Infusion of Digitalis.* (*Digital.*, ℥j., *Aq. bullient.*, Oss. Macerate for two hours, and add *Tinct. cinnamomi,* f℥j. Ph. U. S., 1873.) Dose, f℥j.

Infu'sum Dios'mæ (Ph. U. S., 1842), *I. Buch'u* (Ph. U. S., 1873), *I. Buc'co* (Ph. B., 1864), *Infu'sion of Buch'u.* (*Diosm.*, ℥i., *Aq. bullient.*, Oj. Macerate for two hours in a covered vessel, and strain. Ph. U. S., 1873.) Dose, f℥iss.

Infu'sum Dulcama'ræ, *Infu'sion of Dulcamara.* (*Dulcamar.* cont., ℥j., *Aq. destill. bullient.*, f℥x. Infuse in a covered vessel for one hour, and strain. Ph. B., 1867.) Dose, f℥j–ij.

Infu'sum Er'gotæ, *Infu'sion of Ergot.* (*Ergot.* in pulv. crass., ℥ij., *Aq. destillat. bullient.*, f℥x. Infuse for half an hour in a covered vessel, and strain. Ph. B., 1867.) Dose, as a parturifacient, f℥ij.

Infu'sum Eupato'rii, *Infu'sion of Tho'roughwort.* (*Eupator.*, ℥j., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Ph. U. S., 1873.) Dose, f℥ij.

Infu'sum Gentia'næ Compos'itum, *Com'pound Infu'sion of Gen'tian.* (*Gentian.* pulv., ℥ss., *Aurant. amar. cort., Coriandr.* contus., ää ℥j., *Alcohol.*, f℥ij., *Aquæ.*, q. s. Mix the alcohol with f℥xiv. of water, and having moistened the mixed powders with f℥iij. of the menstruum, pack firmly in a percolator, and gradually pour upon them, first the remainder of the menstruum, and then water, until the filtered liquid measures a pint. Ph. U. S., 1873.) The Ph. B., 1867, has a somewhat similar formula under the name *Mistura Gentia'næ, Gen'tian mix'ture.* Dose, f℥j. to f℥ij.

*Mare'den's Antiscorbu'tic Drops,* an empirical preparation, consist of a solution of *corrosive sublimate* in an *infusion of gentian.*

Infu'sum Hu'muli (Ph. U. S., 1873), *I. Lupuli* (Ph. B., 1867), *Infu'sion of Hops.* (*Humul.*,

℥ss., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Ph. U. S.) Dose, f℥iss. to f℥iij.

Infu'sum Junip'eri, *Infu'sion of Ju'niper.* The common mode of making this infusion is by macerating an ounce of *Juniper Berries* in a pint of *boiling water.* The whole may be taken in the twenty-four hours.

Infu'sum Krame'riæ, *Infu'sion of Rhat'any.* (*Kramer.* contus., ℥j., *Aq. bullient.*, Oj. Prepared by percolation. Ph. U. S., 1873.) Dose, f℥iss.

Infu'sum Li'ni, I. lini compositum.

Infu'sum Li'ni Compos'itum (Ph. U. S., 1873), *I. Lini* (Ph. U. S., 1842), *I. Lini usitatis'simi, Com'pound Infu'sion of Lin'seed, Flax'seed Tea.* (*Lini sem.*, ℥ss., *Glycyrrh. rad.* cont., ℥ij., *Aquæ bullient.*, Oj. Macerate for two hours, and strain. Ph. U. S., 1873.) Dose, a teacupful, *ad libitum.*

Infu'sum Lu'puli, Infusum humuli—i. Malti, Wort.

Infu'sum Mati'co, *I. Mati'cæ, Infu'sion of Mati'co.* (*Matico*, ℥ss., *Aq. destillat. bullient.*, f℥x. Infuse for half an hour, and strain. Ph. B., 1867.) Dose, f℥iss. to f℥ij.

Infu'sum Men'thæVir'idis, *Infu'sion of Spear'mint, Mint Tea.* (*Menthæ viridis.*, ℥ij., *Aquæ bullient.*, Oss. Infuse for an hour, and strain. Ph. D.) Dose, f℥j. to f℥iij.

Infu'sum Parei'ræ, *Infu'sion of Parei'ra Bra'va.* (*Pareiræ.*, ℥j., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Ph. U. S., 1873.) Dose, f℥j. or f℥ij.

Infu'sum Pi'cis Empyreumat'icæ Liq'uidæ, see Pinus sylvestris—i. Picis liquidæ, see Pinus sylvestris—i. Polygalæ, Infusum senegæ.

Infu'sum Pru'ni. Virginia'næ, *Infu'sion of Wild Cher'ry* or *Wild Cherry Bark.* (*Prun. Virginianæ.*, ℥ss., *Aquæ*, Oj. Prepared by percolation. Ph. U. S., 1873.) Dose, f℥j. to f℥iij.

Infu'sum Quas'siæ, *I. Quassiæ excel'sæ, Infu'sion of Quas'sia.* (*Quassiæ lign.*, ℥ij., *Aq.*, Oj. Macerate for twelve hours, and strain. Ph. U. S., 1873.) Dose, f℥j. to f℥iv.

Infu'sum Rhe'i, *An'ima Rhei, Infu'sion of Rhu'barb.* (*Rhei*, cont., ℥ij., *Aq. ferv.*, Oss. Digest for an hour, and strain. Ph. U. S., 1873.) Dose, f℥j. to f℥iv.

Infu'sum Ro'sæ Ac''idum, *Ac''id Infu'sion of Ro'ses.* (*Ros. Gallic.*, ℥ij., *Acid. Sulph. dil.*, f℥j., *Aq. destillat bullient.*, f℥x. Add the acid to the water; infuse the petals in the mixture for half an hour, and strain. Ph. B., 1867.)

Infu'sum Ro'sæ Compos'itum, *I. Rosæ Gal'licæ, Infu'sion of the Rose, Com'pound Infu'sion of Rose.* (*Ros. Gallic.*, ℥iv., *Aq. bullient.*, Oiiss., *Acid. sulph. dil.*, f℥iij., *Sacch. pulv.*, ℥iss. Add the water, and afterwards the acid; — macerate for half an hour; dissolve the sugar, and strain. Ph. U. S., 1873.) Dose, f℥iss. to Oss.

Infu'sum Sal'viæ, *Infu'sion of Sage, Sage Tea.* (*Salv.*, ℥ss., *Aq. bullient.*, Oj.; macerate for half an hour, and strain.)

Infu'sum Sarsaparil'læ, *Infu'sion of Sarsaparilla.* (*Sarsaparill.* contus., ℥j., *Aquæ bullient.*, Oj. Digest for two hours in a covered vessel, and strain. Formerly in the Ph. U. S.) It may also be prepared by displacement. Dose, f℥ij. to f℥iv.

Infu'sum Sass'afras, *I. Sassafras medul'læ, Mucila'go Sass'afras, Infu'sion of Sass'afras Pith, Mu'cilage of Sass'afras Pith.* (*Sassafras medull.*, ℥ij., *Aquæ* (frigid.), Oj. Macerate for three hours, and strain. Formerly in the Ph. U. S.) An emollient collyrium, and a demulcent drink.

Infu'sum Sen'egæ, *Infusum Polyg'alæ, Infu'sion of Sen'eka* or *Senega.* (*Seneg.* cont., ℥ss., *Aq. destill. bullient.*, f℥x. Infuse for an hour, and strain. Ph. B., 1867.) Dose, f℥j. to f℥iij.

Infu'sum Sen'næ, *I. S. Compos'itum, I. Cassiæ Sennæ* seu *Sennæ simplex, Aqua laxati'va Viennen'sis, Infu'sion of Senna.* (*Sennæ*, ℥j., *Coriandr.* cont., ℥j., *Aq. bullient.*, Oj. Macerate for an hour, and strain. Ph. U. S., 1873.) Dose, f℥j. to f℥iv., as a cathartic.

The *Black draught, Black dose, Black bottle, Haust'us ni'ger,* is usually formed of this infusion. It may be made of *Infus. sennæ*, f℥v., *Aq. cinnam.*, f℥j., *Mannæ*, ℥iv., *Magnes. sulph.*, ℥vj. Dose, a wineglassful.

*Sel'way's Prepared Essence of Senna* is a concentrated infusion of the leaves in combination with an alkali.

Infu'sum Sen'næ Compos'itum, I. sennæ.

Infu'sum Serpenta'riæ, *Infu'sion of Virgin'ia Snake'root, Infusion of Serpenta'ria, I. of Serp'entary.* (*Serpentar.*, in pulv., ℥ss., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Prepared, also, by percolation. Ph. U. S., 1873.) Dose, f℥iss.

Infu'sum Simaru'bæ, *Infu'sion of Simaruba.* (*Simarub. cort.*, cont., ℥iij., *Aq. fervent.*, Oj. Macerate for two hours, and strain. Ph. E.) Dose, f℥j. to f℥ij.

Infu'sum Spige'liæ, *Infu'sion of Pink'root, Infu'sion of Spige'lia.* (*Spigel.*, ℥ss., *Aq. bullient*, Oj. Macerate for two hours, and strain. Ph. U. S., 1873.) Dose, f℥iv. to Oss.

Infu'sum Taba'ci, *Infusion of Tobac'co.* (*Tabac. fol.*, ℥j., *Aq. ferv.*, Oj. Macerate for an hour, and strain. Ph. U. S., 1873.) Half of this per anum in strangulated hernia.

Infu'sum Tarax'aci, *Infu'sion of Dan'delion.* (*Taraxac.*, contus., ℥ij., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Ph. U. S., 1873.) Dose, f℥iss., as a diuretic, &c.

Infu'sum Ul'mi, *Mucila'go Ulmi, Infu'sion of Slip'pery Elm, Slippery Elm Tea, Mu'cilage of Slippery Elm bark.* This preparation, formerly in the Pharmacopœia of the United States, was made by macerating one ounce of *slippery elm bark* in a pint of *boiling water*, and straining.

Infu'sum U'væ Ur'si, *Infu'sion of Bear'berry.* (*Uvæ ursi*, cont., ℥ss., *Aquæ destill. bullient.*, f℥x. Infuse in a covered vessel for two hours, and strain. Ph. B., 1867.) Dose, f℥j–ij.

Infu'sum Valeria'næ, *Infu'sion of Vale'rian.* (*Valerian.* in pulv., ℥ss., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Prepared, also, by percolation. Ph. U. S., 1873.) Dose, f℥iss. to f℥ij.

Infu'sum Zingib'eris, *Infu'sion of Gin'ger, Ginger Tea.* (*Zingib.*, contus., ℥ss., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Ph. U. S., 1873.) Dose, f℥iss. to f℥ij., as a carminative.

**In'ga.** A genus of plants, *Ord.* Leguminosæ, belonging to South America, many of the species of which are possessed of astringent properties. *Inga bark* is used in South America as a tonic astringent in diarrhœa, gonorrhœa, &c. An extract, prepared from it, possesses all the properties of rhatany.

**Ingen'ium (Mor'bi),** (*in*, and *geno*, for *gigno*, 'I generate.') The nature or genius of a disease. This word is employed, especially by the French, synonymously with *nature.* They speak, for instance, of *Génie inflammatoire, bilieux*, &c. Some also use *génie* in the place of *type* of an intermittent.

**Inges'ta,** (*in*, and *gerere, gestum*, 'to bear or carry.') Substances introduced into the body by the digestive passages; as food, condiments, drinks, &c.

**Inglu'vies,** *Aples'tia, Vic'tus intemperan'tia.* Gluttony, Insatiableness; also, the *Crop* or *Craw* or *Gorge* of birds, (F.) *Jabot;* and the *first stomach* or *paunch* of ruminant animals — *Pen'ula, Ru'men, Pan'tices, Ven'ter mag'nus,* (F.) *Panse, Herbier, Double.* Also, the Pharynx.

**Ingras'sias, Apoph'yses** or **Proc''esses of.** The lesser alæ of the sphenoid bone.

**Ingraves'cent,** *Ingraves'cens,* (*in,* and *gravescere,* 'to grow heavy, to increase.') That which increases; as *ingravescent* apoplexy.

**Ingravida'tion,** (*in,* and *gravidus,* 'pregnant,') Fecundation, Pregnancy.

**Ingres'sus** (gen. *Ingressûs*) **Supe'rior,** ('superior entrance,') Cardia.

**In'grown Nail,** see Nail.

**In'guen,** gen. *In'guinis, Ædœ'on, Bu'bon, Bu'bo, Groin,* (Prov.) *Lank, Last, Lisk, Lenk,* (F.) *Aine.* The oblique fold or depression which separates the abdomen from the thigh. It is only, properly speaking, a line that extends from the anterior and superior spinous process of the ilium to the middle part of the horizontal ramus of the pubis. Also, the genital organs.

In'guen Gonorrhœ'um, see Bubo — i. Induratum, Bubo, indurated—i. Suppurans, Bubo, suppurating—i. Syphiliticum, see Bubo — i. Virulentum, see Bubo.

***Inguérissable*** (F.), (*in,* and *guérir,* 'to cure,') Incurable.

**In'guinal,** *Inguina'lis,* (from *inguen.*) Belonging or relating to the groin. This epithet has been given to various parts met with in the region of the groin or inguinal region.

In'guinal Ar'tery is that portion of the femoral artery situate immediately beneath the crural arch in the inguinal region.

In'guinal Canal' is a canal, about two inches in length, proceeding obliquely downwards, inwards and forwards at the lower part of the abdomen; through which passes the spermatic cord in men, and the round ligament of the uterus in women. This canal is formed, inferiorly and anteriorly, by the aponeurosis of the greater oblique muscle; posteriorly by the *fascia transversalis,* which is joined to the preceding aponeurosis, and forms with it a deep channel, into which are received the lesser oblique and transversalis muscles. The inguinal canal has two apertures; the one, the *lower* and *inner,* is called the *inguinal* or *abdominal ring.* It is bounded by two strong tendinous pillars which fix it — the innermost to the symphysis, the outermost to the spine of the pubis. The *upper and outer aperture, An'nulus abdomina'lis inte'rior, Apertu'ra inte'rior cana'lis inguina'lis,* is formed by the fascia transversalis. From the edge of this aperture arises a membranous funnel, — a prolongation of the fascia transversalis, — which receives the spermatic vessels, forms their proper sheath, and accompanies them as far as the testicle. On its inside lies the epigastric artery. Above it is the lower edge of the transversalis muscle; and below, it is bounded by the channel of the greater oblique. By following the oblique direction of this canal, and passing, consequently, on the outside of the epigastric artery, the viscera are displaced, so as to constitute internal inguinal hernia.

In'guinal Glands, *Gland'ulæ inguina'les,* (F.) *Glandes inguinales,* are the lymphatic glands or ganglions of the groin. There are two sets, one *superficial;* the other *deep-seated;* the former are larger, and their number varies, but on the average there are eight or ten which are placed irregularly about Poupart's ligament. The latter, or deep-seated, are situate behind the others around the femoral artery and vein.

In'guinal Her'nia, see Bubonocele, and Hernia.

In'guinal Re'gion, *Re'gio inguina'lis, Bu'bo, In'guen.* The region of the groin.

In'guinal Ring, *Abdom'inal Ring, An'nulus abdom'inis* seu *abdomina'lis exte'rior, Apertu'ra exte'rior cana'lis inguina'lis,* (F.) *Anneau Inguinal,* is the inferior aperture of the inguinal canal.

**In'guinocuta'neus.** A name given by Chaussier to the middle ramus of the anterior branch of the first lumbar nerve, because it sends its numerous filaments to the groin, scrotum, and to the skin of the superior part of the thigh.

**Inhæ'rens,** Inherent.

**Inhala'tio,** (*in,* and *halare,* 'to breathe,') Absorption, Inhalation — i. Cutis, see Absorption.

**Inhala'tion,** *Inhala'tio.* The act of drawing air or vapor into the lungs—*Inhala'tio pulmona'lis.* Also, absorption.

Inhala'tion of Chlo'rine, Vapor chlori — i. of Conia, V. coniæ—i. of Creasote, V. creasoti — i. of Hydrocyanic acid, V. acidi hydrocyanici — i. of Iodine, Vapor iodi.

**Inhalato'rium,** see Pulverization.

**Inha'ler.** An apparatus for inhalation of the steam of hot water, ether, chloroform, vapor of iodine, &c., in affections of the air-passages.

**Inhe'rent,** *Inhæ'rens,* (*in,* and *hærere,* 'to stick.') That which adheres, or which is joined or united to anything.

Inhe'rent Caut'ery, (F.) *Cautère inhérent,* is the actual cautery, left in contact with a part until it is reduced to the state of a deep eschar.

**Inher'ited,** (*in,* and *hæres,* 'an heir,') see Hereditary.

**Inhib'itory,** *Inhibito'rius,* (*inhibeo,* — *in,* and *habeo,* — 'I hold in,' 'I restrain.') A term which has been applied to nerves, (F.) *Nerfs d'Arrêt,* which, when methodically excited, seem to repress the action of muscles to which they are distributed. Disorders of the inhibitory nerves — cardiac, respiratory, intestinal, and reflex — have been termed *inhibitory* or *restraint' neuro'ses.* A nervous twig, separating from the vagus at the level of the thyroid cartilage, in the rabbit and cat, and terminating in the inferior cervical ganglion, is a *depressor nerve* of the heart. When cut, and the central end irritated, the effect is a diminution of the power and frequency of the action of the heart, and dilatation of the vessels.

**Inhuma'tion,** *Inhuma'tio,* (*inhumare, inhumatum,* — *in,* and *humus,* — 'I put in the ground.') The *sep'ulture of the dead.* This belongs to the subject of medical police. Also, digestion of substances in earth or dung. See Arenatio.

**In'iad,** see Inial.

**In'ial,** (from *inion.*) An epithet, proposed by Dr. Barclay for an aspect towards the plane of the ridge of the occiput. *Iniad* is employed by him adverbially to signify 'towards the inial aspect.'

**Inienceph'alus,** (F.) *Iniencéphale,* (*inion,* and *εγκεφαλος,* 'encephalon.') A monster whose encephalon is in great part in the cranium, and in part out of it, behind, and a little beneath the cranium, which is open in its occipital portion. (I. G. St. Hilaire.)

**Iniod'ymus,** (*ινιον,* and *διδυμος,* 'to mingle,') Diprosopus.

**In'ion,** (*ινιον.*) Some of the Greek physicians give this name to the occiput, or the ridge of the occiput; others to the back part of the neck, and the muscles of the occiput. Blancard says it is the commencement of the spinal marrow.

**In'iops,** gen. *Inio'pis, In'iope,* (*inion,* and *ωψ,* 'the eye, face.') A monster, double above the umbilicus, which has two ears very near each other, or only one median ear, and above it, at a greater or less distance, a median orbit and eye, more or less imperfect. The rudimental face appearing to be directly opposite the principal face suggested the name to I. G. St. Hilaire.

**Ini'tis, gen.** *Ini'tidis, Inohymeni'tis,* (*is,* gen. *ιδος,* 'a fibre,' and *itis.*) Fibrous inflammation.

**Init''ium,** (*in,* and *ire,* 'to go,') 'a beginning,' Arche—i. Asperæ arteriæ, Larynx—i. Extuberans coli, Cæcum.

**In'ium,** (*ινιον.*) The nucha. Also, the muscles at the back of the neck. See Inion.

**Injacula'tio,** (*in,* and *jaculor, jaculatus,* 'I shoot.') A term employed by Van Helmont to

designate an acute pain of the stomach, with rigidity and immobility of the body.

**Injec'ted,** *Injec'tus,* (*injicere, injectum,* — *in,* and *jacere,* — 'to throw into.') The face and other parts are said to be *injected,* when the accumulation of blood in the capillary vessels gives them an evident red color. A subject or part of a subject is also said to be *injected,* when its vessels have been filled, by the anatomist, with an appropriate composition.

**Injec'tion,** *Injec'tio, Eis'bolē.* The act of introducing, by means of a syringe or other instrument, a liquid into a cavity of the body or beneath the external integument, *hypoderm'ic* or *subcuta'neous injec'tion.* The liquid injected is also called an *injection, injec'tum.* Anatomists use injections—*Injectio'nes anatom'icæ*—for filling the cavities of vessels, in order that they may be rendered more apparent, and their dissection be facilitated. The most common injections are made of soot, wax, and turpentine, colored with lampblack, vermilion, &c. There are three kinds chiefly used by anatomists,—the *coarse,* the *fine,* and the *minute.* The finest injections for histological researches are made with ether as a menstruum.

Injec'tion, Clyster—i. Matthews's, see Tinctura cantharidis.

**Injectio'nes Anatom'icæ,** see Injection.

**Injec'tum,** Injection.

**Ink,** ([D.] *inkt,*) Atramentum.

**Ink'berry,** Prinos glaber.

**In'kneed,** Entogonyancon.

**Innata'tio,** Anapleusis.

**In'nate,** (*in,* and *nascor, natus,* 'I am born,') (F.) *Inné.* Inborn.

In'nate Dise'ases, *Mor'bi conna'ti* seu *congen'iti,* (F.) *Maladies innées.* Diseases with which the infant is born. They are not always hereditary, as hereditary diseases are not always innate.

**Innerleith'en, Min'eral Wa'ters of.** These springs, situate near the Tweed, and supposed to be the scene of "St. Ronan's Well," contain chlorides of sodium and calcium, and carbonate of magnesia.

**Innerva'tion,** *Innerva'tio, Ennenro'sis,* (*in,* and *nervus,* 'a nerve.') By this term is meant the nervous influence necessary for the maintenance of life and the functions of the various organs. It seems to resemble the galvanic or electric agencies. See Nerves.

**Innomina'ta Arte'ria,** *Innom'inate ar'tery, Brachiocephal'ic ar'tery, Arte'ria anon'yma* seu *Brach'iocephal'ica, Right Subcla'vian,* (F.) *Artère innominée, Artère brachio-céphalique* (Ch.), is the trunk common to the right primitive carotid and to the subclavian. It arises from the anterior part of the arch of the aorta, ascends obliquely to the right, along the trachea; and, after a course of about an inch in length, divides into two trunks, which go off at right angles. The one is *external* —the *right subclavian proper;* the other *superior* —the *primitive carotid* of the same side.

Innomina'ta Cartila'go, Cricoid.

Innomina'ta Cav'itas. A cavity of the outer ear, between the *helix* and *anthelix.*

Innomina'ta Fos'sa, see Fossa — i. Linea, see Iliopectinea linea.

Innomina'ta Mino'ra Os'sa, *Lesser Ossa innominata, Ossic'ula innominata.* Some anatomists have given this name to the three cuneiform bones of the tarsus.

Innomina'ta Ossic'ula, Innominata minora ossa — i. Tunica oculi, Sclerotic.

**Innomina'tæ Ve'næ of Vieus'sens.** Vieussens has given this name to two or three veins, which arise on the anterior surface and right margin of the heart, and open into the auricle towards its right margin. The term *Venæ Innominatæ* of Meckel is given to the *brachiocephalic* veins, which are generally included in the description of the subclavian vein, and correspond to the arteria innominata, being formed by the union of the internal jugular vein and the subclavian properly so called, which correspond to the common carotid and subclavian arteries.

**Innom'inate Ar'tery.** Innominata arteria.

**Innomina'ti sue Anon'ymi Ner'vi.** Some anatomists have thus called the nerves of the fifth pair.

**Innomina'tum Fora'men.** A foramen, near the middle of the anterior surface of the pars petrosa of the temporal bone, leading backwards for the passage of the Vidian nerve, reflected from the 2d branch of the 5th to the portio dura of the 7th pair.

Innomina'tum Os, *Os Coxen'dicis* seu *Cox'æ* seu *anon'ymum* seu *pel'vis latera'lis, Ache-bone, Aitch-bone,* (F.) *Os innominé, Os Coxal, Os anonyme.* A very large, flat bone, which forms the anterior and lateral paries of the pelvis. It is curved upon itself in two opposite directions. In the first periods of life, it is composed of three portions;— the *ilium, ischium,* and *pubis,* which join each other in the acetabulum. It is articulated *before* with its fellow, *behind* with the sacrum, and *laterally* with the femur.

**Innomina'tus,** *Anon'ymus,* (*in,* and *nomen,* 'a name,') (F.) *Innominé, Anonyme.* Having no name. See Anonymous.

*Innominé,* Innominatus.

**Innutrit''io Os'sium,** Rachitis.

**I'no,** (*is, inos,* 'a fibre,') in composition, fibre.

**Inoc'ulable,** (*inoculare,* — *in,* and *oc'ulus,* 'an eye',—'to ingraft.') Capable of inoculation, or of being communicated by inoculation.

**Inocula'tion,** *Inocula'tio, Insit''io, Insit''io variola'rum.* Any operation by which small-pox, for example, may be artificially communicated, by introducing the virus of the particular disease into the economy, by means of a puncture or scratch made in the skin. When the word inoculation is used alone, it usually means that for the small-pox, — *Variola'tion.* See Syphilization.

Inocula'tion, Cow'pox, Vaccination—i. Jennerian, Vaccination.

**Inocula'tor,** *In'sitor.* One who practises inoculation.

*Inodulaire,* (from *ινωδης,* 'fibrous,') see Tissue, inodular.

**Inod'ular Tis'sue,** see Tissue, inodular.

*Inodule,* Tissue, inodular.

**Inœ'a.** A substance obtained by pressure from the seeds of Strophantus hispidus, order Apocynaceæ, of Gaboon, which is said to be more powerful than digitaline in its action on the heart.

**Inogen'esis,** (*ino,* and *γενεσις,* 'generation,') Inosis.

**Inohylo'ma,** gen. *Inohylo'matis,* (*ino, ὑλη,* 'matter,' and *oma,*) Tumor, fibrous.

**Inohymeni'tis,** (*ino, ὑμην,* 'a membrane,' and *itis,*) *Inflamma'tio te'læ fibro'sæ.* Inflammation of the fibrous tissue.

**Ino'ma,** gen. *Ino'matis,* (from *is,* gen. *inos,* 'a fibre,') Scirrhus, Tumor, fibrous.

*Inonction,* Inunction.

**Inopex'ia,** (*ino,* and *πηξις,* 'coagulation,') (F.) *Inopexie.* Increased coagulability of the fibrinogenous substance.

*Inopexie,* Inopexia.

**Inopol'ypus,** (*ino,* and *polypus,*) see Polypus.

**Inorgan'ic,** *Inorgan'icus, Unor'ganized,* (F.) *Inorganique,* (*in,* and *οργανον,* 'an organ.') A term applied to bodies which have no organs;—such as minerals. At the present day, naturalists admit but two classes of bodies, — the *organized* and *inorganic.* Parts of the body which, like the epidermis, are devoid of bloodvessels and nerves, have been called *anorgan'ic.*

**Inosclero'ma,** gen. *Inosclero'matis,* (*ino,* and *σκληρωμα,* 'induration.') Induration of the fibrous tissue.

**Inoscula'tio,** (*in,* and *osculum,* dim. of *os,* 'a mouth,') Anastomosis.

**Ino'sic** or **Inosin'ic Ac''id,** (*ις, ινος,* 'a fibre.') An organic acid, a syrupy non-crystallizable liquid, existing in muscular substance.

**Ino'sis,** (*ις,* gen. *ινος,* 'a fibre,') Hyperinosis. Also, fibre formation, *Inogen'esis.*

**In'osite,** *In'osit, Mus'cle su'gar,* (from *ις,* gen. *ινος,* 'a fibre.') An unfermentable sugar, found only in muscle.

**Inosteato'ma,** gen. *Inosteato'matis, (ino,* and *steatoma.*) A tumor of a mixed fibrous and steatomatous character.

**Inosu'ria,** (*inosite,* and *ουρον,* 'urine,') (F.) *Inosurie.* The condition of the urinary secretion when it contains inosite.

**In'quies,** gen. *Inquie'tis,* Agitation, Inquietude.

**Inqui'etude,** *Inquietu'do, In'quies, Inquieta'tio, Jactita'tio,* (*in,* and *quies, quie'tis,* 'rest.') Agitation or trouble, caused by indisposition. Restlessness.

**Inquinamen'tum,** (*inquinare,* 'to pollute,') Miasm.

**Inquisit''io Med'ico-lega'lis,** (*in,* and *quærere, quæsitum,* 'to search,') see Medico-legal.

**Insaliva'tion,** *Insaliva'tio,* (*in,* and *saliva.*) The mixture of the food with the saliva, and other secretions of the mouth.

**Insalu'brious,** *Insalu'bris,* (*in,* and *salubris,* 'healthy.') That which is unhealthy,—which injures the health.

**Insanab'ilis,** (*in, sanare,* 'to cure,' and *habilis,* 'able,') Incurable.

**Insa'ne,** *Insa'nus* (*in,* and *sanus,* 'sound,') *Aliena'tus, Cru'zy, Mad, Nonsane, Dement'ed, Derang''ed, Bed'lamite,* (Sc.) *Daft, Wod,* (F.) *Aliéné, Fou, Insensé.* One affected with mental aberration, or of unsound mind.

INSA'NE, PARAL'YSIS OF, Dementia paralytica.

**Insa'nia,** Mania—i. Cadiva, Epilepsy—i. Lupina, Lycanthropia — i. Puerperarum, Mania, puerperal.

**Insanie,** Insanity.

**Insan'itas,** Insanity.

**Insan'ity,** *Insa'nia, Insan'itas, Insa'nie, Men'tal aliena'tion, Abaliena'tio* seu *Aliena'tio Men'tis, Arrep'tio, Unsound Mind, Derang''ement, Deranged in'tellect, Cra'siness, Mad'ness, Phren'sy, Fren'zy,* (Sc.) *Daff'in, Daff'ing, Wod'nes; Aphros'ynē, Ecphro'nia, Ecphros'ynē, Paral'lagē, Parallax'is, Delir'ia, Vesa'niæ, Delir'ium* (Crichton), *Insipien'tia,* (F.) *Folie, Égarement d'Esprit, Paraphrénie, Cérébrie.* This term includes all the varieties of unsound mind, — Mania, Melancholia, Moral Insanity, Dementia, and Idiocy. A slight degree of insanity is sometimes popularly called "*a kink in the head;*" in Scotland, "*a bee in the bonnet.*"

INSAN'ITY, HOMICI'DAL, see Homicidal—i. Ideational, see Ideation—i. Incoherent, Dementia—i. Moral, Pathomania — i. Puerperal, Mania, puerperal—i. Religious, Sebastomania—i. Senile, Delirium senile—i. Suicidal, see Suicide.

**Insa'nus,** Insane.

**Inscrip'tion,** (*in,* and *scribere, scriptum,* 'to write,') see Matriculate.

**Inscriptio'nes Tendin'eæ Musculo'rum,** *Intersectio'nes* seu *Enervatio'nes tendin'eæ musculo'rum, Interme'dia ligamenta'lia* seu *ner'vea.* The tendinous portions which cross several muscles, and especially the straight muscles of the abdomen.

**Insect'icide,** (*insectum,* 'an insect,' and *cædere,* 'to kill.') A substance that destroys insects.

**In'sect Pow'der, Per'sian** or **Cauca'sian,** see Anthemis pyrethrum.

IN'SECT WOUND. A wound made by an insect, usually a punctured, frequently a poisoned wound, as of the bee, mosquito, &c.

**Insemina'tion,** (*in,* and *semen,* gen. *seminis,* 'seed,') see Ejaculation.

**Insenescen'tia,** (*in,* and *senescere,* 'to grow old,') Agerasia.

*Insensé,* Insane.

**Insensibil'itas,** Insensibility.

**Insensibil'ity,** *Anæsthe'sia, Insensibil'itas,* (*in, sensus,* 'feeling,' and *habilis,* 'able.') Loss or absence of sensibility. It is very common in cerebral affections, and may extend to every part, or be limited to one or more. Some organs are much more sensible than others. The bones, cartilages, ligaments, &c., are insensible in health, but acutely sensible in disease.

**Insen'sible,** *Sensibilita'tē ca'rens.* That which is devoid of sensibility. This word is applied, also, to phenomena which cease to be appreciable to the senses. Thus, we say, the pulse becomes *insensible.*

**Inser'tion,** *Inser'tio, Symph'ysis, Eno'sis,* (*inserere, insertum,*—*in,* and *serere,* 'to join or knit,' —'to ingraft,') (F.) *Attache.* The attachment of one part to another. Insertions occur chiefly in bones, cartilages, and fibrous organs; thus, we speak of the insertion of muscular fibres into a tendon or aponeurosis; the insertion of a tendon, aponeurosis, or ligament, into a cartilage or bone. The word *insertion* has likewise been used by pathologists for the act of inoculating or introducing a virus into the body.

**Inses'sio,** (*insidere, insessum,*— *in,* and *sedere,* —'to sit in.') This term is, sometimes, applied to a vapor bath, the person being seated in a perforated chair, beneath which a vessel, filled with hot water, or the hot decoction of some plant, is placed. See Bath, half, and Semicupium.

**Inses'sus,** Bath, half.

**Insic'ium,** (*inseco,* 'I cut up,') Isicium.

**Insiden'tia,** (*insideo,*— *in,* and *sedere,*—'to sit in or upon,') *Epis'tasis.* Any thing which swims on or in — the urine, for example. It is opposed to the *Hypos'tases* or *subsiden'tia.*

**Insipien'tia,** (*in,* and *sapiens,* 'wise,') Insanity — i. Ingenita, Imbecility.

**Insit''io,** (*inserere, insitum,* 'to ingraft,') Grafting, Inoculation—i. Ciliorum, Blepharoplastice—i. Dentis, Transplantatio dentis—i. Variolarum, Inoculation.

**Insola'tion,** *Insola'tio,* (*in,* and *sol,* 'the sun,') *Solica'tio, Aprica'tio, Helio'sis, Heli'asis, Heliono'sis, Siri'asis.* Exposure to the sun. Exposure of a patient to the rays of the sun is, sometimes, had recourse to, with the view of rousing the vital forces when languishing, or of producing irritation of the skin. Insolation is occasionally used in the same sense as *coup de soleil.*

*In Pharmacy, insolation* means the drying of chemical and pharmaceutical substances.

***Insolatione de Primivera,*** ('spring insolation,') Pellagra.

**Insom'nia,** *Insom'nitas, Sahara, Zaara, Pervigil'ium, Pernocta'tio, Agp'nia, Agryp'nia, Ahyp'nia, Anyp'nia, Typhoma'nia, Sleep'lessness, Vig''ilance,* (*in,* negative, and *somnus,* 'sleep,' 'absence of sleep.') This may exist alone, and constitute a true disease; or it may be connected with another affection. It is an unequivocal sign of suffering in some organ; even when the patient experiences no pain.

**Insom'nium,** (*in,* and *somnus,* 'sleep,') Somnium.

**Inspec'tio Med'ico-lega'lis,** (*inspicere, inspectum,* 'to look into,') see Medico-legal.

***Inspirateur,*** Inspiratory.

**Inspira'tion,** *Inspira'tio, Empneumato'sis. Eisp'noē, Adspira'tio, Aspira'tio,* (*in,* and *spirare, spiratum,* 'to breathe.') The action by which the air penetrates into the interior of the lungs. A movement opposed to that of expiration. As regards the average quantity of air received into the lungs at each inspiration, there is much dis-

crepancy among observers. The following table sufficiently exhibits this:

| | Cubic inches at each inspiration. |
|---|---|
| Reil | 42 to 100 |
| Menzies, Sauvages, Hales, Haller, Ellis, Sprengel, Sömmering, Thomson, Bostock, | 40 |
| Jurin | 35 to 38 |
| Fontana | 35 |
| Richerand | 30 to 40 |
| Dalton (John) | 30 |
| Jeffreys | 26 |
| Herbst | 24 to 30 |
| Herholdt | 20 to 29 |
| Jurine and Coathupe | 20 |
| Allen and Pepys | 16½ |
| J. Borelli | 15 to 40 |
| Goodwyn | 14 |
| Sir H. Davy | 13 to 17 |
| Abernethy and Mojon | 12 |
| Keutsch | 6 to 12 |

From 20 to 25 cubic inches may be regarded as a fair average.

**Inspira'tion, Crow'ing**, see Asthma thymicum — i. Muscles of, see Inspiratory.

**Inspira'tion of Ve'nous Blood.** By this is meant the aspiration of blood towards the heart, occasioned by the approach to a vacuum produced by the dilatation of the thorax during inspiration.

**In'spiratory,** *Inspiratio'ni inser'viens*, (F.) *Inspirateur.* A name given to muscles, which, by their contraction, augment the size of the chest, and thus produce inspiration. The diaphragm and intercostal muscles are the chief agents of inspiration. In cases where deep inspirations are necessary, the action of these muscles is aided by the contraction of the pectoralis major and pectoralis minor, subclavius, serratus major anticus, scaleni, serratus posticus superior, &c. Most of these muscles become inspiratory, by taking their fixed point at the part which they ordinarily move, acting inversely and elevating the ribs.

**Inspis'sant,** *Inspis'sans*, (*in*, and *spissare*, *spissatum*, 'to thicken.') Any remedial agent that renders the blood thicker, directly, or indirectly. The opposite of diluent.

**Inspissa'tio,** *Pycno'sis.* The act of rendering thick; as in the formation of an extract—*Suc'cus Inspissa'tus.*

**In'step,** *Col'lum pe'dis, Neck of the foot*, (F.) *Coude-pied, Cou-de-Pied.* The projection at the upper part of the foot, near its articulation with the leg — the *tarsus.*

**Instilla'tion,** *Enstalax'is, Instilla'tio*, (*in*, 'in,' and *stilla*, 'a drop.') The act of pouring a liquid drop by drop.

**In'stinct,** (L.) *Instinc'tus*, (*instinguere, instinctum*, 'to impel,' 'inwardly moved.') *Bru'tia, Hor'mē.* The action of the living principle, whenever manifestly directing its operations to the health, preservation, or reproduction of a living frame or any part of such frame — *Moli'men natu'ræ saluta'rium.* The law of instinct is, consequently, the law of the living principle, and instinctive actions are the actions of the living principle. Instinct is natural. Reason is acquired.

**Instinc'tive,** *Instinc'tus*, (F.) *Instinctif.* Relating to or caused by instinct; as *instinctive* actions. See Emotional, and Instinct. Those instinctive actions of animals which are owing to impressions made on the sensory ganglia, exciting respondent motor influences that are propagated to the various muscles of the body, are termed *consen'sual.* Consensual movements which accompany voluntary efforts without our consciousness are termed *asso'ciated*, (F.) *Associés.*

**In'stitutes of Med'icine,** (*institutum*, 'a principle,' from *instituere*, — *in*, and *statuere*,—'to establish,') see Theory of medicine.

**Institu'tum Orthopæ'dicum,** Orthopedic institution.

**In'strument,** *Instrumen'tum*, (from *instruere*,—*in*, and *struere*, —'to put together,') *Or'ganum.* A tool, an agent.

**Instrumen'ta,** Pudibilia.

**Instrumen'tum,** Instrument.

**Instrumen'tum Chirur'gicum.** A surgical tool or instrument.

**Instrumen'tum Digestio'nis.** The digestive apparatus.

**Instrumen'tum Instrumento'rum,** Manus.

**Insuffi'ciency,** (F.) *Insuffisance*, (*in*, and *suffícere*, 'to suffice.') Inadequateness to any end or purpose,—as *Insufficiency* or *Incompetency of the valves of the heart*, (F.) *Insuffisance des valvules du Cœur;*—a condition in which they are not adapted, as in health, to properly close the apertures.

*Insuffisance,* Insufficiency — *i. des Valvules du Cœur*, Insufficiency of the valves of the heart.

**Insuffla'tion,** *Insuffla'tio*, (*in*, *suf*, and *flare*, 'to blow.') The act of blowing a gas or vapor or powder into some cavity of the body; as when tobacco smoke is injected into the rectum; or when air is blown into the mouths of newborn children to excite the respiratory function. An instrument devised for this purpose is called an *Insuffla'tor.*

**Insuffla'tor,** see Insufflation.

**In'sula,** ('an island,') Insula cerebri.

**In'sula Cer'ebri,** *Is'land* or *In'sula of Reil.* The intermediate lobe of the brain, *Lo'bus interme'dius cer'ebri.* A remarkable group of convolutions — *Gy'ri oper'ti* — within the fissure of Sylvius. It is called, by Cruveilhier, *Lob'ule of the fis'sure of Syl'vius, Lobule of the cor'pus stria'tum.* The 'island' of Reil, with the substantia perforata, forms the base of the corpus striatum.

**In'sula of Reil,** Insula cerebri—i. Sanguinis, see Blood.

**In'sulæ,** pl. of *Insula*, see Liver, Maculæ albæ — i. Peyeri, Peyeri glandulæ — i. Pulmonales, see Pulmo.

**Insul'tus,** gen. *Insul'tûs*, (*insilio, insultum*, 'I attack,') Attack, Paroxysm.

**Insurance of Life,** see Life insurance.

**Integ'ritas,** (*integer*, 'whole,') Sanitas, Virginity.

**Integ'ument,** *Integumen'tum, Tegumen'tum, Teg'umen, Teg'imen, Teg'men, Involu'crum* seu *Velamen'tum corp'oris commu'nē, Vela'men* seu *Velamentum nati'vum*, (*in*, and *tegere, tectum*, 'to cover,') (F.) *Tégument.* Anything which serves to cover, to envelop. The *skin*, including the cuticle, rete mucosum, and cutis vera, is the *common integument* or *tegument* of the body.

**Integumen'ta Fœ'tûs.** Membranes of the fœtus.

**Integumen'tum,** Integument — i. Commune, Integument.

**In'tellect,** *Intellec'tus, Nous, Mens, Gno'mē, Noos, Nûs*, (*intelligere, intellectum*, — *inter*, and *legere*, 'to choose;'—'to understand,' 'conceive,' 'know,') (F.) *Entendement, Intelligence.* The aggregate of the *intellectual faculties*—perception, formation of ideas, memory, and judgment. Their exercise constitutes *Intellec'tion, Noe'sis, Syn'esis.*

**In'tellect, Derang'ed,** Insanity.

**Intellec'tion,** see Intellect.

**Intellecto'rium Commu'nē.** The common centres of intelligence were so termed by Dr. Darwin in his "Zoonomia." It is mainly, in man at least, in the great hemispherical ganglia or cerebral hemispheres.

*Intelligence,* Intellect.

**Intem'perance,** *Intemperan'tia, Immoderan'tia, Immodera'tio, Acra'sia, Acola'sia, Ples'monē, Amet'ria, Aples'tia*, (*in*, and *temperare*, 'to tem-

per.') Immoderate use of food and drink, especially the latter;—a fruitful source of disease.

*Intemperie* (I.), see Miasm.

**Intemper'ies,** *Dyscra'sia.* Derangement in the constitution of the atmosphere and of the seasons; bad constitution; derangement or disorder in the humors of the body.

**Intensi'vus,** (*in,* and *tendere, tensum,* 'to stretch,') Entaticus.

**Inten'tion,** *Inten'tio,* (*in,* and *tendere, tensum* or *tentum,* 'to stretch,') *Propos'itum.* The object which one proposes. In *surgery,* a wound is said to heal *by the first intention, Reu'nio per primam intentio'nem,* when cicatrization occurs without suppuration; union by the *second intention, Reu'nio per secun'dam intentio'nem,* being that which does not occur until the surfaces have suppurated. To obtain union by the first intention, the edges of a recent wound must be brought in apposition, and kept together by means of adhesive plasters and a proper bandage. Delpech has substituted for those expressions, *Réunion primitive,* and *Réunion secondaire.*

**In'ter,** in composition, between.

**Interaccesso'rii.** See Intertransversales lumborum.

**Intera'nea,** (*intra,* 'within,') Entrails.

**Interartic'ular,** *Interarticula'ris,* (F.) *Interarticulaire,* (*inter,* and *articulus,* 'a joint.') Parts situate between the articulations are so called; as *interarticular* cartilages, *interarticular* ligaments, &c.

**Intercadence,** *Intercaden'tia, Interciden'tia,* (*in,* and *cadere,* 'to fall.') Disorder of the arterial pulsations, so that, every now and then, a supernumerary pulsation occurs. The pulse, in such case, is said to be *intercur'rent.*

**Intercal'ary,** *Intercala'ris, Inter'cidens, Embol'imos, Interpola'tus, Provocato'rius,* (F.) *Intercalaire, (intercalare,* 'to insert.') The days which occur between those that are critical. The term has, also, been applied to the days of apyrexia in intermittent fevers, (F.) *Jours intercalaires.*

**Intercel'lular,** *Intercellula'ris,* (F.) *Intercellulaire, (inter,* and *cellula,* 'a small cell, a cellule.') That which is between cells or cellules.

Intercel'lular Fluid, Liquor sanguinis.

Intercel'lular Pass'ages. A term given by Mr. Rainey to irregular passages through the substance of the lung, which form the terminations of the bronchial tubes, are clustered with aircells, and not lined by mucous membrane [?].

Intercel'lular Sub'stance, see Cytoblastema.

**Intercep'tio,** (from *intercipere, interceptum,—inter,* and *capere,*—'to intercept.') A bandage by the aid of which the ancients proposed to arrest the progress of the material cause of gout and rheumatism; and which consisted in covering the affected limbs with carded wool, surrounding them, afterwards, with broad bandages, applied from the fingers to the axilla, or from the toes to the groin.

Intercep'tio Intesti'num, Ileus.

*Intercervicaux,* (*inter,* and *cervix,* gen. *cervicis,* 'neck,') Interspinales colli.

**Inter'cidens,** (*inter,* and *cadere,* 'to fall,') Intercalary.

**Interciden'tia,** Intercadence.

**Intercil'ium,** (*inter,* and *cilium,* 'eyelid,') Mesophryon.

**Interclavic'ular,** *Interclavicula'ris,* (F.) *Interclaviculaire, (inter,* and *clavicula,* 'a clavicle.') That which is placed between the clavicles.

Interclavic'ular Lig'ament is a fibrous bundle, placed transversely above the extremity of the sternum, between the heads of the two clavicles. This ligament is flat. Its fibres, which are always longer above than below, are separated by small apertures, which are traversed by vessels. It prevents the separation of the two clavicles in the forced depression of the shoulder.

**Intercolumnar Fas'cia,** F. intercolumnar.

**Intercos'tal,** *Intercosta'lis, (inter,* and *costa,* 'a rib,') *Mesopleu'rus, Mesopleu'rius.* That which is situate between the ribs.

Intercos'tal Ar'teries vary in number. There is constantly, however, a *supe'rior, Arte'ria intercosta'lis supe'rior* seu *Intercosta'lis subcla'via,* which is given off from the posterior part of the subclavian, and which sends branches into the first two or three intercostal spaces; and, generally, eight or nine *inferior* or *aortic intercostals.* These arise from the lateral and posterior parts of the pectoral aorta, and ascend obliquely in front of the vertebral column, to gain the intercostal spaces, where they divide into a *dorsal* branch and an *intercostal,* properly so called.

Intercos'tal Mus'cles are distinguished into *internal,—inter-plévrocostaux* of Dumas,—and *external.* The *former* are inserted into the inner lip, the *latter* into the outer lip of the edge of the ribs. The fibres of the *external intercostals* are directed obliquely downwards and forwards; and those of the *internal* downwards and backwards. Both are inspiratory and expiratory muscles, according as they take their origin on the upper or lower rib. Some small, fleshy fibres, seen occasionally at the inner surface of the thorax, descending obliquely from one rib to another, have been called *Infracostales,* (F.) *Sousscostaux.*

Intercos'tal Nerve, Trisplanchnic nerve.

Intercos'tal Nerves, *Branches sousscostales* (Ch.), *Cos'tal* or *Dor'sal nerves,* proceed from the anterior branches of the dorsal nerves. They are twelve in number, and are distributed especially to the muscles of the parietes of the chest and abdomen.

Intercos'tal Space, *Interval'lum* seu *Interstit''ium intercosta'lē, Mesopleu'rum, Mesopleu'rium,* is the interval which separates one rib from that immediately above or below it.

Intercos'tal Veins are distinguished like the arteries. The *right superior intercostal vein* is often wanting. When it exists, it opens into the back part of the subclavian. The same vein of the left side is very large. It communicates with the demi-azygos, receives the left bronchial vein, and opens into the corresponding subclavian. The *right inferior intercostal veins* open into the vena azygos; and those of the left into the demi-azygos.

**Intercostohu'meral Nerves.** So called from their origin and distribution. They are the cutaneous branches of the second and third intercostal nerves.

**Intercur'rent,** *Intercur'rens, (inter,* and *currere,* 'to run.') Diseases are so called which supervene at different seasons of the year, or which cannot be considered as belonging to any particular season. A disease is likewise so termed which occurs in the course of another disease, as *Intercurrent Pneumonia.*

**Intercuta'neous,** Subcutaneous.

**Interden'tal,** *Interdenta'lis,* (same etymon as the next.) That which is between the teeth.

**Interden'tium,** (*inter,* and *dens,* gen. *dentis,* 'a tooth.') The interval between teeth of the same order.

*Interdigitaire,* Interdigital.

**Interdig''ital,** *Interdigita'lis,* (F.) *Interdigitaire,* (*inter,* and *digitus,* 'a finger.') That which relates to the spaces between the fingers. *Interdigital space,* (F.) *Espace Interdigitaire,* is used, also, for the commissure between the fingers.

**Interdigit''ium.** A corn or wart, which grows between the fingers and toes, especially between the latter.

*Interépineux,* Interspinal — *i. Cervicaux,* Interspinalis colli.

**Interfemin'eum,** (*inter,* 'between,' and *femen,* gen. *feminis,* the inner part of the thigh,) Perinæum, Vulva.

**Interfin'ium Na'rium,** (*inter,* and *finis,* 'a boundary,') Septum narium.

**Interfœmin'eum,** Perinæum, Vulva.

**Interforamin'eum,** Perinæum.

**Interganglion'ic,** *Interganglion'icus,* (*inter,* and *ganglion,* 'a knot.') An epithet for nervous cords, placed between ganglia, which they connect together.

**Inter'itus,** gen. *Interitûs,* (*intereo, interitum,* 'I perish,') Death.

**Interlamel'lar,** *Interlam'inar,* (*inter,* and *lamellæ.*) That which is between the lamellæ of a part — as the '*interlamel'lar* spaces' of the cornea.

**Interlam'inar,** (*inter,* and λαμινα, 'a plate.') Interlamellar.

Interlam'inar Plex'us. The whole series of absorbents between the layers of muscular fibres of the intestines has been so called by Auerbach.

**Interlo'bar,** *Interloba'ris,* (F.) *Interlobaire,* (*inter,* and *lobus,* 'a lobe.') That which is between the lobes, — as of the lungs.

**Interlob'ular,** *Interlobula'ris,* (F.) *Interlobulaire, Interlobulinaire,* (*inter,* and *lobulus,* 'a small lobe.') That which is between lobules,—as of the lungs.

Interlob'ular Fis'sures. The intervals between the lobules of the liver. The narrower spaces are called *Fissu'ræ interlobula'res,* the wider *Spa'tia interlobula'ria.* See Liver.

Interlob'ular Plex'us of the Bil'iary Ducts. See Liver.

Interlob'ular Spa'ces. The angular interstices formed in the liver by the apposition of several lobules.

Interlob'ular Tis'sue, *Tex'tum interlobula'rĕ, Ligamen'ta interlobula'ria pulmo'num.* The cellular tissue between the pulmonary lobules.

Interlob'ular Veins, see Liver.

*Interlobulinaire,* Interlobular.

**Intermax'illary,** *Intermaxilla'ris,* (F.) *Intermaxillaire,* (*inter,* and *maxilla,* 'a jaw.') That which is situate between the maxillary bones.

Intermax'illary Bone, *Inci'sive, Pal'atine,* or *La'bial bone,* is a bony portion, wedged in between the two superior maxillary bones, which supports the upper incisors. This bone is found in the mammalia; and, also, in the human fœtus.

*Intermède,* (*inter,* and *medius,* 'middle,') Excipient.

**Interme'dia Ligamenta'lia seu Ner'vea,** Inscriptiones tendineæ musculorum.

*Intermédiaire de Wrisberg,* Portio Wrisbergii.

**Interme'diate Vas'cular Sys'tem,** Capillary system.

**Inter'ment, Prem'ature,** (*in,* and *terra,* 'earth,') Zoothapsis.

**Intermetatar'sal Lig'aments.** Ligaments concerned in the articulation of the metatarsal bones with one another.

**Intermis'sion,** *Intermis'sio, Dialeip'sis, Dialip'sis, Tem'pus intercala'rĕ, Interval'lum, Int'erval,* (*inter,* and *mittere, missum,* 'to put or send,') (F.) *Intermittence.* The interval which occurs between two paroxysms of an intermittent or other disease — during which the patient is almost in his natural state. There is said to be *intermission* of the pulse, when, in a given number of pulsations, one or more may be wanting.

*Intermittence,* Intermission.

**Intermit'tent,** *Intermit'tens.* That which has intermissions.

Intermit'tent Fe'ver, *Fe'bris intermit'tens, Dialeip'gra, Intermittens, An'etus, Pyretotypo'sis, A'gue, Ague and Fe'ver, Fever and Ague, Palu'dal* or *Period'ic Fever,* (Prov.) *Agak, Cold chill, Sha'king, Shakes,* (Old Eng.) *Ak'sis, Auggere, Axes,* (F.) *Fièvre intermittente, F. d'accès, F. des marais, F. périodique,* is a fever consisting of paroxysms, with a complete state of apyrexia in the intervals. The chief types are *Quotid'ian, Ter'tian,* and *Quart'an.* The symptoms of intermittents are those of a decided and completely marked *cold stage,* or *Stage of Concentra'tion,* (F.) *Stade de froid,* attended with paleness; collapse; impaired sensibility; and coldness, more or less diffused, followed by general rigors. After this occurs the *hot stage,* or *stage of expansion,* (F.) *Stade de la chaleur,* the heat returning partially and irregularly, and at length becoming universal, and much above the standard of health. The pulse is now hard and strong; tongue white; urine, high-colored; thirst, considerable. At length, the *sweat'ing stage,* or *stage of termina'tion,* (F.) *Stade de sueur,* makes its appearance; the moisture usually beginning on the forehead, face, and neck, and soon extending universally; the heat abating; thirst ceasing; the urine throwing down a sediment, and the functions being gradually restored to their wonted state. The tertian type is the most common, and the quartan the most severe. The quotidian more readily changes into a remittent and continued fever. The quartan has, generally, the longest cold stage, the tertian the longest hot. The chief *exciting cause* is marsh miasmata, the *malaria* of the Italians, sometimes called *A'gue poi'son.* Ague, also, occurs in districts where there are no marshy emanations. Such districts are, generally, of a volcanic nature:—further we know not. When the disease has once attacked an individual, it is apt to recur. The *prognosis* is, in general, favorable, as far as regards life; but long protracted intermittents are apt to induce visceral obstructions and engorgements, which may end in dropsy. In some countries, the disease is of a very pernicious character. The indications of treatment are, 1. To abate the violence of the paroxysm; and, 2. To prevent its return. The *first* indication demands the adoption of the general principles and remedies required in ordinary fever. The *second* is the most important. The period of apyrexia is that for action. The means for fulfilling this indication are:—the use of emetics, purgatives, antiperiodics, as cinchona, quinia, &c., arsenic, and forcible impressions made on the mind of the patient.

Intermit'tent Lig'ature, see Ligature.

**Intermus'cular,** *Intermuscula'ris,* (F.) *Intermusculaire,* (*inter,* and *musculus,* 'a muscle.') That which is placed between muscles.

Intermus'cular Aponeuro'ses are aponeurotic laminæ or septa, situate between muscles, to which they often give attachment.

**Inter'nal,** *In'ver, Inter'nus.* That which is placed on the inside. This epithet is given to parts that look towards an imaginary central plane, which divides the body into two equal and symmetrical portions, as well as to those which correspond with a cavity. Thus, we say — the *internal* or *inner surface of the arm* or *thigh, skull,* &c.

Inter'nal Dise'ases, *Morbi inter'ni,* are those which occupy the inner parts of the body. Their investigation belongs to the physician; *external* diseases falling under the management of the surgeon.

*Internat,* (F.) The post or office of an *interne.*

*Interne,* see House-surgeon.

**Interno'dia Digito'rum Ma'nus,** (*inter,* and *nodus,* 'a knot,') Phalanges of the fingers — i. Digitorum pedis, Phalanges of the toes.

**Interno'dium.** The part of the fingers between the joints. A phalanx.

**Internun'cial,** *Internuncia'lis,* (*inter,* and *nun-*

*cius*, 'a messenger.') Relating or belonging to a messenger between parties. A term applied by Mr. Hunter to the functions of the nervous system, the nerves being called by him *chordæ internun'ciæ*.

**Internun'tii Di'es**, Critical days.

**Inter'nus Aur'is**, (internal of the ear,) Tensor tympani — i. Mallei, Tensor tympani.

**Interor'bital**, *Interor'biter*, *Interorbita'lis*, *Interorbita'rius*. That which is situate between the orbits.

**Interos'seous**, *Interos'seus*, *Interos'seal*, (F.) *Interosseux*, (*inter*, and *os*, 'a bone.') That which is situate between the bones.

Interos'seous Ar'teries of the Forearm and Hand. Of these there are several. The *common interosseous artery* arises from the posterior part of the ulnar, a little below the bicipital tuberosity of the radius; passes backward, and divides into two branches; the one called *anterior interosseous* descends vertically, anterior to the interosseous ligament; the other, called *posterior interosseous*, passes above the ligament, appears at its posterior part, and divides into two great branches — the *posterior recurrent radial* and the *posterior interosseous*, properly so called. In the hand — 1. The *dorsal metacarpal interosseous arteries* are given off by the *dorsalis carpi*, a division of the radial artery. 2. The *palmar interosseous arteries*, which arise from the convexity of the deep palmar arch, and give off the *middle interosseous arteries*. 3. The *dorsal interosseous of the index*, proceeding directly from the radial artery. In the foot, are distinguished — 1. The *dorsal interosseous arteries*, three in number, which arise from the artery of the metatarsus, a branch of the dorsalis tarsi. 2. The *plantar interosseous arteries*, which are also three in number, and arise from the plantar arch.

Interos'seous Lig'aments. Ligaments seated between certain bones, which they unite; such are the ligaments between the radius and ulna, and between the tibia and fibula.

Interos'seous Mus'cles. These occupy the spaces between the bones of the metacarpus and metatarsus, and consequently belong, some to the hand, others to the foot.

Interos'seous Nerve is a branch given off by the median nerve, which descends before the interosseous ligament, accompanying the artery of the same name.

Interos'seous Veins have the same arrangement as the arteries.

**Interos'seus Ma'nûs**, (F.) *Muscle interosseux de la main* — *Métacarpo-phalangien-latéral suspalmaire et métacarpo-phalangien-latéral* (Ch.). These muscles are seven in number — two for each of the three middle fingers, and one for the little finger. Four are situate on the back of the hand, and three only in the palm. They are inserted into the metacarpal bones, and send a tendon to the tendon of the extensor communis. According to their office, they are, to each finger, an *adductor* and an *abductor*. The *index* has a dorsal abductor and a palmar one. The *middle finger* has two dorsal muscles for adductor and abductor, the *ring finger* has a dorsal adductor and a palmar abductor, and the *little finger* has only one interosseous abductor, which is palmar. These muscles produce abduction and adduction of the fingers, which they can also extend, owing to their connection with the extensor tendons.

Interos'seus Pe'dis, *Métatarso-phalangien-latéral* (Ch.). The number, arrangement, shape, and uses of these are the same as in the case of the preceding muscles. Four are *dorsal*, and three *plantar*; six belong to the three middle toes, and one to the little toe. The great toe is devoid of them. As in the hand, they are distinguished, in each toe, into abductor and adductor.

Interos'seus Quar'tus, Prior annularis — i. Secundus, Prior medii digiti.

***Interosseux de la Main***, Interosseous manûs.

**Interpari'etal Bone**, *Os Interparieta'lē*. A bone found in the skulls of the children of the Peruvian races. It lies in the situation of the upper angle of the occipital bone, where the parietal bones separate from each other, and is the analogue of the interparietal bone of ruminants and carnivora.

**Interpedun'cular**, *Interpeduncula'ris*, (*inter*, and *pedunculi*, 'peduncles.') A term applied to that which is placed between the peduncles of the encephalon — as *Interpeduncular space*; a lozenge-shaped interval behind the diverging peduncles or crura of the cerebrum, in which are found the posterior perforated space, corpora albicantia, tuber cinereum, infundibulum, and pituitary body.

**Interpella'tus (Mor'bus)**, (*interpello*,— *inter*, and *pello*,— 'I interrupt.') A term by which Paracelsus designated those diseases whose progress is unequal, and paroxysms irregular.

***Interplèvro-costaux***, ('interpleuro-costals,') Intercostal muscles.

**Interpola'tus**, (*interpolare*, *interpolatum*, 'to give a new form to.') Intercalary.

**Interrup'tio Menstruatio'nis**, Amenorrhœa.

**Interscap'ular**, *Interscapula'ris*, (F.) *Interscapulaire*, (*inter*, and *scapula*.) That which is between the shoulders, as the *interscapular region*. The *Interscapular cavities*, *Cavita'tes scapula'res*, are the depressions between the scapulæ and the spinous processes of the vertebræ.

**Interscapu'lium**. The spine of the scapula.

**Intersec'tio**, (*inter*, and *seco*, *sectum*, 'I cut.') Decussation, Intersection.

**Intersec'tion**, *Intersec'tio*, *Diac'opē*. The point where two lines meet and cut each other. The name *aponeuro'tic intersection* is given to fibrous bands which certain muscles present in their length, and by which they seem interrupted. Aponeurotic intersections are found in the recti muscles of the abdomen, in the semimembranosus, complexus, sterno-thyroideus, &c.

**Intersectio'nes Tendin'eæ Mus'culorum**, Inscriptiones tendineæ musculorum.

**Intersepimen'tum Thora'cis**, (*intersepio*, 'I fence about.') Mediastinum.

**Intersep'ta Horizonta'lia Pacchio'ni**, Tentorium.

**Intersep'tum**, (*inter*, and *septum*, 'a partition.') The uvula. The septum narium. The diaphragm.

Intersep'tum Na'rium, Septum narium — i. Virginale, Hymen.

**Interspi'nal**, *Interspina'lis*, (*inter*, and *spina*, 'the spine,') (F.) *Interépineux*. That which is seated between the spinous processes.

Interspi'nal Lig'ament, *Membra'na interspina'lis*, (F.) *Ligament interépineux*. These occupy the intervals between the spinous processes in the back and loins. In the neck, they are replaced by the muscles of the same name. They prevent the too great flexion of the spine, and keep the spinous processes *in situ*. The outermost thickened portions of these are sometimes termed *Ligamen'ta a'picum*.

**Interspina'les Col'li**, *Spina'les Colli mino'res*, *Spina'ti*, (F.) *Interépineux-cervicaux*, *Intercervicaux* (Ch.). These are twelve in number, and occupy, in two parallel rows, the intervals between the spinous processes of the cervical vertebræ, from that of the atlas and vertebra dentata, to that between the last cervical and first dorsal vertebra. They are flat, thin, and quadrilateral. These muscles contribute to the extension of the neck and to throwing the head backwards.

Interspina'les Dor'si et Lumbo'rum. Portions of the *Transversaires-épineux* of Boyer, and the *sacro-spinal* of Chaussier. These muscles are

of two kinds. The one (*Muscle grand épineux du dos* of Winslow) representing fleshy bundles of different lengths, applied upon the lateral surfaces of the spinous processes, from the third dorsal vertebra to the second lumbar. The other (*Muscle petit épineux du dos*, Winslow), covered by the preceding. They are situate on each side of the interspinal ligament, in the form of small, short, flat bundles, which pass from one spinous process to the second, third, or fourth above it. These muscles aid in extending the vertebral column, and incline it a little to one side when they act on one side only.

**In'terstice,** *Interstit''ium, Aræo'ma,* (*inter,* and *sistere,* 'to place,') *Diaste'ma, Interval'lum.* Anatomists have given this name to the intervals between organs. The *iliac crest, crista ilii,* for example, has two *lips* and an interstice between them, which affords attachment to the lesser oblique muscle of the abdomen.

In'terstice, Pore.

**Interstit''ial,** *Interstitia'lis,* (F.) *Interstitiel.* Applied to that which occurs in the interstices of an organ,—as '*interstitial* absorption,' '*interstitial* pregnancy,' &c.

**Interstit''ium,** Interstice — i. Ciliare, Ciliary ligament — i. Intercostale, Intercostal space — i. Jugulare, Throat.

**Intertinc'tus,** (*inter,* and *tingere, tinctum,* 'to dye.') Discrete.

*Intertrachéliens,* (*inter,* and τραχηλος, 'the neck.') Intertransversales colli.

*Intertransversaire,* Intertransversalis—*i. des Lombes,* Intertransversales lumborum.

**Intertransversa'les Col'li,** (F.) *Intertransversaires cervicaux, Intertrachéliens,* (Ch.) These are small, muscular bundles; quadrilateral; thin and flat; situate, in pairs, in the intervals between the transverse processes of the neck, except between the first and second, where there is only one. They are distinguished into *anterior* and *posterior.* The former are six in number; the latter five. These muscles bring the transverse processes of the neck nearer each other, and contribute to the lateral flexion of the neck.

Intertransversa'les Lumbo'rum, *Mus'culi intertransver'si lumbo'rum,* (F.) *Intertransversaires des lombes.* These are almost entirely fleshy, and ten in number; five on each side. They are similar to the preceding in general arrangement; except that they are more marked, and not placed in two rows. Each intertransverse space contains only one. They are quadrilateral and flat. The first occupies the space between the transverse processes of the first lumbar and the last dorsal vertebræ; and the last is between that of the fourth and fifth lumbar vertebræ. These muscles incline the lumbar region laterally; and straighten it when inclined to one side. One set of these muscles, *intertransversales media'les* seu *interaccesso'rii,* passes from the accessory process of one vertebra to the mammillary process of the next.

**Intertransversa'lis,** *Intertransversa'rius,* (F.) *Intertransversaire.* That which is placed between the transverse processes of the vertebræ.

**Intertri'go,** gen. *Intertrig''inis,* (*inter,* and *terere,* 'to rub,') Chafing — i. Podicis, Chafing.

**Intertu'bular Stro'ma,** see Kidney — i. Substance, see Tubule, dental.

**In'terval,** (*inter,* and *vallum,* 'a rampart,') Intermission — i. Lucid, see Lucid.

**Interval'lum,** (same etymon.) Intermission, Interstice — i. Intercostale, Intercostal space.

**Interven'ium,** (*inter,* and *vena,* 'a vein.') Mesophlebium.

**Interver'tebral,** *Intervertebra'lis,* (*inter,* and *vertebra.*) That which is situate between the vertebræ.

Interver'tebral Car'tilages, *Fibrocar'tilages* or *discs, Ligamen'ta intervertebra'lia, Fibrocartilag''ines intervertebra'les.* These organs are of a fibrocartilaginous nature; sections of a cylinder; flexible; whitish; resisting; and situate between the bodies of the vertebræ, — from the space between the second and third as far as that between the last vertebra and sacrum. Their form is accommodated to that of the vertebra with which they are in connection; so that, in the neck and loins, they are oval, while in the dorsal region they are nearly circular.

Interver'tebral Discs, Intervertebral cartilages — i. Fibrocartilages, Intervertebral cartilages — i. Ganglion, see Vertebral nerves.

**Intesta'bilis,** (*in,* and *testis,* 'a testicle.') Castratus.

**Intestatus,** Castratus.

*Intestin,* Intestine.

**Intes'tinal,** *Intestina'lis, Enter'icus, Enter'ic,* (F.) *Entérique,* (*intus,* 'within.') That which belongs to the intestines, — as *intestinal* canal, &c. Borden uses the term *Pouls intestinal* for a pulse, which he conceived to announce an approaching crisis by the intestines.

Intes'tinal Juice, Succus enterieus.

Intes'tinal Tube or Tract, *Cana'lis* seu *Trac'tus intestino'rum.* The canal formed by the intestines from the pyloric orifice of the stomach to the anus.

**Intes'tine,** *Intesti'num, Æn'teron, Chor'da, Gut, Nedyi'a* (pl.), *Pan'tices* (pl.), *Boel'li* (pl.), *Bow'el,* (F.) *Intestin, Boyau.* A musculo-membranous canal, variously convoluted, which extends from the stomach to the anus, and is situate in the abdominal cavity; the greater part of which it fills. In man, its length is six or eight times that of the body. It is divided into two principal portions, called *small intestine* and *large intestine.* The former, *Intesti'num ten'uĕ, I. grac''ilĕ* seu *angus'tum, Aræ'a,* (F.) *Intestin grêle,* constituting nearly four-fifths of the whole length, begins at the stomach and terminates in the right iliac region. It is divided into *duodenum, jejunum,* and *ileum.* Some anatomists give the name *small intestine* to the last two only; *Jejunoïl'eum, Intesti'num mesenteria'lĕ,* which are kept in place by the mesentery, and form a large *paquet,* occupying the umbilical and hypogastric regions, a part of the flanks, of the iliac regions, and of the cavity of the pelvis. It is composed of, 1. A serous membrane, which is peritoneal. 2. Of a muscular coat, whose fibres are very pale, and are placed, in part, longitudinally; but the greater part transversely. 3. Of a whitish, mucous membrane; villous, and forming folds or valves — *valvulæ conniventes* — at its inner surface, and furnished with a number of mucous follicles, called *glands of Lieberkühn, crypts* or *follicles of Lieberkühn,* and in the duodenum with the *glands of Brunner.* 4. An areolar or submucous coat, of loose texture, supporting the mucous membrane. The arteries of the small intestine proceed from the superior mesenteric; its veins open into the vena porta. Its nerves proceed from the superior mesenteric plexus. The large intestine, *Intesti'num crae'sum* seu *am'plum, Megalocœ'lia,* (F.) *Gros intestin,* forms a sequence to the small. It is much shorter, and is solidly attached in the regions of the abdomen which it occupies. It begins in the right iliac region; ascends along the right flank, till beneath the liver, when it crosses the upper part of the abdomen, descends into the left iliac fossa, and plunges into the pelvic cavity, to gain the anus. The great intestine is usually divided into three portions, — the *cæcum, colon,* and *rectum.* It receives its arteries from the superior and inferior mesenterics. Its veins open into the vena porta. Its nerves are furnished by the mesenteric plexuses. Its lymphatic vessels, which are much less numerous than those of the small intestine, pass into the ganglions or glands seated between the different reflections of the

peritoneum, which fix it to the abdominal parietes. The use of the intestines is,—in the *upper* part, to effect the chylification of the food and the absorption of the chyle; — in the *lower*, to serve as a reservoir, where the excrementitious portion of the food collects; and, also, as an excretory duct, which effects its expulsion.

**Intestino'rum Lævi'tas**, Lientery.

**Intestin'ula Cer'ebri**, Convolutions (cerebral) — i. Meibomii, Meibomius, glands of.

**Intestin'ulum**, (dim. of *intestinum*,) Funiculus umbilicalis.

**Intesti'num**, Intestine — i. Angustum, see Intestine—i. Cellulatum, Colon—i. Circumvolutum, Ileon — i. Crassum, Colon, see Intestine—i. Gracile, see Intestine — i. Grande, Colon—i. Laxum, Colon—i. Majus, Colon—i. Medium, Mesentery—i. Mesenteriale, see Intestine—i. Perforatum, Enterobrosis—i. Plenum, Colon—i. Rectum, Rectum — i. Tenue, see Intestine.

**In'tima (Tu'nica) Vaso'rum**. The innermost coat of the bloodvessels, developed on the inner surface of the membrane — *cap'illary membrane*— forming the wall of the capillaries.

**In'timum Un'guis**, (*intimus*, 'inmost,') Nail, root of the.

**Intona'tio Intestina'lis**, (*intonare, intonatum*, 'to make a noise,') Borborygmus.

**Intor'sio**, (*in*, and *torquere, torsum*, 'to wrench,') Distortion.

**Intoxica'tio**, (*in*, and τοξικον, 'a poison,') Poisoning—i. Arsenicalis, Arsenicismus — i. Opiaca, Meconismus — i. Saturnina, Saturnismus.

***Intoxication***, Poisoning, Temulence—i. Alcoholic, chronic, see Temulence — *i. Antimoniale*, Stibialism — *i. Digitalique*, see Digitalic — *i. des Marais*, see Miasm.

***Intoxication Saturnine***. Lead poisoning; saturnine cachexy. The aggregate of symptoms which present themselves prior to an attack of lead colic.

**In'tra** (L.), *Intro*, in composition, within.

**Intraärtic'ular**, *Intraärticula'ris*, (*intra*, 'within,' and *articulus*, 'a joint.') Relating or appertaining to the interior of a joint; as *intraärticular* suppuration.

**Intra'cystic**, (*intra*, and *cyst.*) Growths are so called, which take their origin from the interior of cysts; as in serocystic sarcoma.

**Intralin'gual Sal'ivary Glands**, see Lingual glands, and Salivary glands.

**Intralob'ular**, *Intralobula'ris*, (F.) *Intralobulaire, Intralobulinaire*, (*intra*, and *lobulus*, 'a lobule.') Relating to the space within a lobule; as the '*interlobular veins*,' *venæ* seu *ven'ulæ intralobula'res* seu *centra'les* of the liver — veins which communicate with the intralobular veins, and are the radicles of the hepatic veins.

**Intrameninge'al**, *Intrameninge'alis*, (*intra*, and *meninges*.) Relating or appertaining to that which is within the meninges — of the brain, for example — as *intrameningeal* apoplexy.

**Intramu'ral**, *Intramura'lis*, (*intra*, 'within,' and *murus*, 'a wall.') Situated between the walls of an organ. See Pregnancy, interstitial.

**Intraoc'ular**, *Intraŏcula'ris*, (from *intra*, and *oculus*, 'the eye.') Relating or appertaining to that which is within the eye.

**Intraparie'tal**, *Intraparieta'lis*, (*intra*, and *paries*, gen. *parietis*.) Relating or appertaining to that which is in the walls of any organ or growth.

***Intra-pelvio-trochantérien***, (*intra, pelvis*, and *trochanter*,) Obturator internus.

**Intraut'erine**, *Intrauteri'nus*, (*intra*, and *uterus*.) That which takes place within the womb — as *intrauterine* life.

**Intravag''inal**, *Intravagina'lis*, (*intra*, and *vagina*.) Relating or appertaining to the interior of the vagina.

**Intravasa'tion**, *Intravasa'tio*, (*intra*, and *vas*, 'a vessel.') The entrance into vessels of matters formed outside of them or in their parietes.

**Intricatu'ra**, (*in*, and *tricor, tricatus*, 'to make difficulties,') Decussation.

**Intrin'sic**, *Intrin'secus*, (F.) *Intrinsèque*, (*intra*, and *secus*, 'towards.') Applied to the internal muscles of certain organs; as to those of the ear, tongue, and larynx. Linnæus gave the name *Intrin'seci* to internal diseases.

**In'tro** (L.), in composition, see Intra.

**Intro'itus** (gen. *Introitûs*) **Pel'vis**, (*intro*, and *ire, itum*, 'to go,') see Pelvis — i. Vaginæ, Rima vulvæ, see Vagina.

**Intromis'sion**, *Intromis'sio*, (*intro*, and *mittere, missum*, 'to send.') The act of introducing one body into another; as *Intromis'sio Pe'nis*, (F.) *Intromission de la Verge*.

**Intropelvim'eter**, (F.) *Intropelvimètre*. An instrument, proposed by Madame Boivin, to measure the diameters of the pelvis. It differs from the pelvimeter of Contouly, in one of its branches being intended to be introduced into the rectum.

**Introsuscep'tio**, (*intro*, and *suscipio, susceptum*, 'I receive,') Intussusceptio — i. Entropium, Entropion.

**In'tubum**, (*cvvoβον*,) Cichorium endivia—i. Erraticum, Cichorium intybus.

**Intumes'cence**, *Intumescen'tia, Onco'sis, Dionco'sis*, (*intumescere, — in*, and *tumescere*, — 'to swell.') Augmentation of size in a part or in the whole of the body. Sauvages uses the word *Intumescen'tiæ* for an order of diseases, in which he comprehends polysarcia, pneumatosis, anasarca, œdema, physconia, and pregnancy.

**Intumescen'tia**, Intumescence — i. Gangliformis, Ganglion of Gasser, see Facial nerve — i. Lactea mammarum, Sparganosis—i. Lienis, Splenoncus — i. Semilunaris, Ganglion of Gasser.

**In'tus Inver'sus**, (*intus*, 'within,' and *inversus*, 'inverted.') Transposition of the viscera.

**Intussuscep'tio**, (*intus*, 'within,' and *suscipio, susceptum*, 'I receive,') *Introsuscep'tio*. In *physiology* — the mode of increase peculiar to organized bodies. In *pathology*, like *Convol'vulus, Vol'vulus* seu *Suscep'tio* seu *Parisago'gē intestino'rum, Chordap'sus, Enteroparisago'gē, Indigita'tio, Tormen'tum*, and *Invagina'tio*, it means the introduction of one part of the intestinal canal — *intussuscep'tum* — into another, which serves it as a sort of *vagina* or sheath. Generally, it is the upper part of the small intestine which is received into the lower—*intussuscip'iens*—when the intussusception is said to be *progres'sive*. At times, however, it is *ret'rograde*. As the disease cannot be positively detected by the symptoms, it must be treated upon general principles. At times the invaginated portion has separated and been voided per anum,—the patient recovering. The disease is, however, of a very dangerous character.

**Intussuscep'tum**, see Intussusceptio.

**Intussuscip'iens**, see Intussusceptio.

**In'tybum**, Cichorium endivia.

**In'tybus Horten'sis**, Cichorium endivia.

**In'ula**, (corr. from *Helenium* [?].) See Inula helenium—i. Britannica, I. dysenterica — i. Common, I. helenium — i. Conyssæa, I. dysenterica.

In'ula Dysenter'ica. The systematic name of the *Les'ser Inula, I. Britan'nica* seu *Conyzæ'a, As'ter dysenter'icus* seu *undula'tus, Publica'ria dysenter'ica, Cony'za, C. media, Ar'nica Sueden'sis* seu *spu'ria, Cuni'la mas'cula* seu *me'dia, Cunila'go*, (Prov.) *Mare's fat*, (F.) *Aunée* ou *Aulnée antidysentérique, Herbe de Saint Rock*. *Nat. Ord.* Compositæ. This plant was once considered to possess great antidysenteric virtues. The whole plant is acrid and somewhat aromatic.

In'ula Helen'ium. The systematic name of

the *El'ecampane, Enula, E. campa'na, Elen'ium, Necta'rium, Helen'ium, Ae'ter helen'ium* seu *officina'lis, Corvisar'tia helen'ium, Common In'ula*, (F.) *Année* ou *Aulnée, Année* ou *Aulnée officinale*. The root *In'ula* (Ph. U. S.) was formerly in high esteem in dyspepsia, cachexia, pulmonary affections, &c. It is now scarcely used.

**In'ula, Les'ser**, Inula dysenterica — i. Squarrosa, Conyza squarrosa.

**Inunc'tio**, (*inungere, inunctum,—in*, and *ungere, unctum*, 'to anoint,') Inunction, Liniment.

**Inunc'tion**, *Innuc'tio, Perunc'tio, Illit''io, Illi'tus, Illinit''io, Oblinit''io, Chri'sis, Catach'risis, Diach'risis, Epich'risis, Unc'tio*. The act of rubbing in an ointment or a liniment, *Unc'tion, Infric'tion*, (F.) *Onction, Inonction*. Inunction of the whole body with a piece of bacon, lard, or with oil, has been recommended in scarlatina, measles, and in scrofulous or tuberculous cachexia.

**Inunda'tio**, (*inundare, inundatum, — in*, and *undare,*—'to flow over,') Depuration.

**Inus'tio**, (*in*, and *urere, ustum*, 'to burn,') Cauterization, Cauterium.

**Inusto'rium**, Cauterium.

**Invag''inated**, *Invagina'tus*, (*in*, and *vagina*, 'a sheath.') Applied to a part which is received into another, as into a sheath.

The *invaginated* or *slit and tail bandage* is one in which strips or tails pass through appropriate slits or button-holes.

***Invaginateur***. An instrument devised for the radical cure of hernia by invagination. See Invagination.

**Invagina'tio**, Invagination, Intussusceptio.

**Invagina'tion**, *Invagina'tio, Encoleo'sis*. Intussusceptio. Also, an operation which consists in introducing one end of a divided intestine into the other, with the view of restoring the continuity of the intestinal canal.

The name *Invagination* is likewise given to an operation for the radical cure of crural hernia, which consists in introducing into the crural canal a thick tent of charpie, the effect of which is, by compression and adhesive inflammation, to obliterate the neck of the hernial sac.

**Invalitu'do**, (*in*, and *valetudo*, 'health.') Infirmity.

**Invalid'**, (*in*, and *validus*, 'strong.') Valetudinary.

**Invalid'ing**, (F.) *Réforme*. The removal from the army of a soldier who has become, from infirmity, unfit for service. Such was the meaning of the term in the service generally; but an Invalid Corps was established in the United States, to which lighter and special duties were assigned, in hospitals and elsewhere.

**Inval'idus**, Valetudinary.

**Inva'sio**, (*in*, and *vadere, vasum*, 'to go.') Arche, Attack, Paroxysm.

**Invermina'tion**, (*in*, and *verminare, verminatum*, 'to have worms,' — *vermes*.) Helminthiasis.

**Inver'sio Palpebra'rum**, (*in*, and *vertere, versum*, 'to turn,') Entropion — i. Uteri, Hysteroptosis, Uterus, inversion of the.

***Inversion du Lambeau***, see Flap — *i. de la Matrice*, Uterus, inversion of the.

**Inverten'tia**, Absorbents, Antacids.

**Investitu'ra Funic'uli Umbilica'lis**, (*in*, and *vestis*, 'a garment,') see Funiculus umbilicalis.

**Invetera'tus**, (*in*, and *vetus*, gen. *veteris*, 'old,') Chronic.

**Inviscan'tia**, (*in*, and *viscum*, 'bird lime,') Incrassantia.

**Invisca'tio Oc'uli**. A morbid adhesion of the eyelids to each other, or to the globe of the eye. Also, gluing together of the eyelids by a viscid secretion.

***Involontaire***, Involuntary.

**Involu'crum**, *Involumen'tum*, (*involvere,— in*, and *volvere, volutum*,—'to fold in.') A covering: hence *Involu'cra cer'ebri*, the membranes of the brain; *Involu'cra nervo'rum*, the sheaths of the nerves.

**Involu'crum Cor'dis**, Pericardium — i. Corporis commune, Integument—i. Linguæ, see Tongue — i. Membranaceum, Decidua reflexa — i. Nervorum, Neurilemma — i. Reti comparatum, Retina.

**Involumen'tum**, Involucrum.

**Invol'untary**, *Involunta'rius*, (F.) *Involontaire*, (*in*, and *voluntas*, 'will.') Not under the influence of the will, as *unconscious* or *involuntary movements*, (F.) *Mouvements inconscients* ou *involontaires*.

**Involven'tia**, Demulcents.

**I'odal**. A substance prepared by treating iodine with a mixture of alcohol and nitric acid. It has been used as an anæsthetic.

**I'odated**, Iodized — i. Milk, see Milk.

*Iode*, (*ἰώδης*, 'violet colored,') Iodine.

*Iodé*, Iodized.

**Io'des**, (*ἰός*, 'verdigris,') Æruginous.

**Iode'tum Hydrargyr'icum**, Hydrargyri iodidum rubrum.

***Iodhydrargyrite de Chlorure Mercureux***, Mercury, iodide of chloride of.

**Iod'ic** or **I'odic**, *Iod'icus*, (F.) *Iodique*. Containing iodine.

**I'ōdide**, *Iō'didum, Iōdure'tum, Iodure*, (F.) *Iodure*. A saline combination of iodine with a simple body other than oxygen.

**Io'didum**, Iodide—i. Hydrargyri chloridi, Mercury, iodide of chloride of — i. Hydrargyricum, Hydrargyri iodidum rubrum—i. Hydrargyrosum, Hydrargyri iodidum.

**I'odine**, *Io'dina, Io'dinum* (Ph. U. S., 1842), *Iodin'ium* (Ph. U. S., 1873), *Iodin'eum, Io'dum* (Ph. B., 1867), *Io'dium, Io'nium, Io'num*, (F.) *Iode*, (*ἰώδης, viola'ceus*, 'of a violet color;' so called from the violet vapor it exhales when volatilized.) It is contained in the mother waters of certain fuci, and is obtained by pouring an excess of concentrated sulphuric acid on the water obtained by burning different fuci, lixiviating the ashes and concentrating the liquor. The mixture is placed in a retort to which a receiver is attached, and is boiled. The iodine passes over and is condensed. It is solid, in the form of plates; of a bluish gray color, of a metallic brightness, and smell similar to that of the chloride of sulphur. Its s. g. is 4·946. When heated, it becomes volatilized, and affords the vapor which characterizes it. With oxygen it forms *Iod'ic* acid, and with hydrogen *Hydriod'ic acid*. The tincture of iodine and the iodides have been employed with great success in the treatment of goitre and of some scrofulous affections. It must be administered in a very small dose and for a long period. It is said to be apt, however, to induce cholera morbus, signs of great nervous irritability, *Iodom'eth*, (F.) *Ivresse iodique*, and emaciation of the mammæ. When these symptoms, collectively termed *I'odism, Iodo'sis*, and *Iodin'ia*, (F.) *Cachexie iodée*, are urgent, the dose may be diminished, or it may be wholly discontinued, and afterwards resumed. When exposed to the air in a room, it has been found an effective antibromic.

Various preparations of iodine are employed in medicine. (See Lugol.)

*Iodine paint* is a tincture twice as strong as the officinal tincture, which is applied in cases where a more active counter-irritation is needed. The British Pharmacopœia contains an *iodine liniment*.

The solution of iodine and iodide of potassium in glycerine forms *iodized glycerine*, a caustic application in lupus, ulcers, &c. See Bath, iodine, and Alimentation, iodic.

**I'odine Bath**, Bath, iodine — i. Liniment, see Iodine — i. Paint, see Iodine.

**I'odined,** Iodized.

**Iodin'ia,** see Iodine.

**Iodin'ium,** Iodine.

**Iod'inum,** Iodine.

***Iodique,*** Iodic.

**I'odism,** see Iodine.

**Io'dium,** Iodine.

**I'odized,** *I'odined, I'odated, Ioda'tus, Iodisa'tus,* (F.) *Iodé.* Impregnated or affected with iodine or its preparations, as *iodized oil, i. camphor,* &c.

I'ODIZED GLYC''ERINE, see Iodine.

I'ODIZED HY'DRIDE. A solution of iodine in amyl hydride, gr. xx. to ℥j. When applied to the skin, the latter vaporizes, leaving the iodine equally distributed on the surface. It is employed in open scrofulous sores, chronic indolent bubo, fetid ulcerations, &c. It is also a deodorizer, and a convenient method of administering iodine by inhalation.

**I'odoform,** *Iodofor'mum* (Ph. U. S., 1873), *Teri'odide of For'myl,* formerly called *Sesquii'odide of Car'bon,* (F.) *Iodure de formyle, Iodoforme,* (so called from its analogy to chloroform). Obtained by adding to an alcoholic solution of iodide of potassium, chlorinated lime, the resulting iodate of lime being separated from the iodoform by the addition of boiling alcohol. Besides the medical properties of iodine, which render it useful in scrofula, syphilis, &c., anodyne and anæsthetic effects have been ascribed to it. It is also used externally in the form of ointment. It is in crystalline plates, of a beautiful citrine color; and may be given in the same cases as iodine and the iodides. Dose, one grain, three times a day. See Carbonis sesquiiodidum.

***Iodognosie,*** Iodognosis.

**Iodogno'sis,** (F.) *Iodognosie,* (*iodum,* and *γνωσις,* 'knowledge.') A knowledge of iodine in its various relations.

**I'odohydrar'gyrate of Potas'sium,** see Iodine.

**Iodom'ethê,** (*iodine,* and *μεθη,* 'drunkenness.') See Iodine.

**Iodope'gæ,** (*iodum,* and *πηγη,* 'a spring.') Mineral waters containing iodine.

***Iodophthisie,*** (*iodum,* and *φθισις,* 'phthisis.') Loss of flesh and strength produced by iodine.

**Iodo'sis,** see Iodine.

**I'odoquinia, Sul'phate of,** Quinia, iodide of Sulphate of.

**I'odotan'nin.** A solution of iodine in water, with the assistance of tannic acid, has been used internally and externally.

**Io'dum,** Iodine.

***Iodure de Fer,*** Ferri iodidum — *i. Ferreux,* Ferri iodidum — *i. de Formyle,* Iodoform — *i. de Mercure.* See Hydrargyri iodidum—*i. de Plomb,* Plumbi iodidum — *i. Plombique,* Plumbi iodidum —*i. de Potassium,* Potassæ hydriodas — *i. de Quinine,* Quiniæ hydriodas — *i. de Soufre,* Sulphuris iodidum — *i. de Zinc,* Zinci iodidum.

**Iodure'tum Ammo'niæ,** see Iodine—i. Amyli, see Iodine—i. Hydrargyrosum, Hydrargyri iodidum—i. Sulphuris, Sulphuris iodidum.

**I'on,** (*ων,*) Viola.

**Io'nia,** Teucrium chamæpitys.

**Ionid'ium Marcucci,** (dim. of *ιον,* 'the violet,' or from *ιον,* and *ειδος,* 'resemblance,') *Cinchunchulli* — a South American plant. *Sex. Syst.* Pentandria Monogynia; *Nat. Ord.* Violariæ; said to be extremely efficacious in the Mal de San Lazaro of Colombia.

**Ion'ium,** (*ιον,* 'a violet,') Iodine.

**Ion'ta,** (*ιοντα,*) see Excretion.

**Ion'thus,** *Va'rus, Vi'olet Erup'tion,* (*ιονθος,* from *ιον,* 'the violet,' and *ανθος,* 'a flower,' or *ωθος,* 'foulness' [?].) An unsuppurative, tubercular tumor; stationary; chiefly on the face. A genus in the class *Hæmatica,* order *Phlogotica* of Good.

ION'THUS, Genelas —i. Corymbifer, Gutta rosea —i. Varus, Acne—i. Varus punctatus, see Acne.

**Io'num,** (*ιον,* 'a violet,') Iodine.

**Iotacis'mus,** (from the Greek letter *Iota.*) Defective articulation,—the patient not being able to pronounce the palatals *j* and *g* soft.

**Iou'lus,** (*ιουλος,*) Julus.

**Ip'ecac,** Apocynum androsæmifolium, Euphorbia corollata, Gillenia trifoliata, Ipecacuanha, Triosteum —i. American, Apocynum androsæmifolium — i. Wild, Euphorbia ipecacuanha.

**Ipecacuan'ha.** In common parlance, often abridged to *Ipecac,* and in Ireland to *Hip'po.* The pharmacopœial name of the root of *Cephaë'lis* seu *Callicoc'ca ipecacuan'ha, Ipecacuan'ha, Ipecac'uan, Cagosanga, Hypoucan'na, Hipponcan'na,* (F.) *Ipecacuanha annelé, Nat. Ord.* Cinchonaceæ. It is also obtained from the *Psycho'tria emet'ica* of Peru. The odor of the root, *Ipecacuan'ha root, Ipecacuan'hæ ra'dix, Ra'dix Brazilien'sis, Ipecacuanha* (Ph. U. S.), (F.) *Racine Brésilienne* ou *de Brésil* ou *antidysentérique,* is faint and peculiar; taste bitter, subacrid, and mucilaginous: both water and alcohol extract its virtues, which depend on a peculiar principle, called *Emet'ia.* It is emetic in large doses; sudorific in smaller. *Dose,* as an emetic, gr. xx. to xxx., — alone, or united with gr. i. to ij. of tartarized antimony.

IPECACUAN'HA, Euphorbia corollata, Pedilanthus tithymaloïdes —*i. Annelé,* Ipecacuanha — i. Bastard, Asclepias curassavica, Triosteum perfoliatum— *i. Blanc de l'Ile de France,* Tylophora asthmatica—*i. Blanc de St. Domingue,* Asclepias curassavica—i. of the Isle of France, Tylophora asthmatica.

IPECACUAN'HA, WHITE, is obtained from different species of *Richardso'nia* and *Ionid'ium. Vi'ola ipecacuan'ha* seu *So'lea ipecacuan'ha* seu *Pomba'lea ipecacuan'ha* also affords it. It is weaker than the gray.

**I'po,** Upas — i. Toxicaria, see Upas.

**Ipomœ'a Batatoï'des,** (*ὠψ,* 'an insect that infests the vine,' and *ὁμοιος,* 'like;' from its twisting round other plants,) see Convolvulus jalapa —i. Jalapa, Convolvulus jalapa—i. Macrorrhiza, Convolvulus jalapa —i. Mestitlanica, see Convolvulus jalapa—i. Nil, Convolvulus nil—i. Operculata, see Batata de purga — i. Orizabensis, see Convolvulus jalapa — i. Purga, see Convolvulus jalapa — i. Schiedeana, see Convolvulus jalapa.

IPOMŒ'A SIM'ULANS. A tree of Tampico, the source of Tampico jalap.

IPOMŒ'A TURPE'THUM, Convolvulus turpethum.

**Ir,** as a prefix, has the signification of Im.

**I'ra,** Rage.

**Iracun'dus,** (from *ira,*) Rectus externus oculi.

**Iral'gia,** *Ireal'gia, Iridal'gia,* (*iris,* and *αλγος,* 'pain.') Pain in the iris.

***Irascible,*** (*ira,* 'anger,') Rectus externus oculi.

**Ireal'gia,** Iralgia.

**Ireon'cion,** (*iris,* and *ογκος,* 'a hook,') Iriancistron.

**I'rian,** *Iria'nus,* (F.) *Irien.* Belonging or relating to the iris.

**Iriancis'tron,** *Iridancist'ron, Ireon'cion,* (*iris,* and *αγκιστρον,* 'a hook.') A hooked instrument, used by Schlagintweit in the formation of an artificial pupil.

**Iridæ'a Edu'lis.** One of the Algæ, eaten in Scotland and the southwest of England.

**Iridal'gia,** (*irido,* and *αλγος,* 'pain,') Iralgia.

**Iridancis'tron,** Iriancistron.

**Iridareo'sis,** (*irido,* and *αραιωσις,* 'diminution,') Atrophy of the iris.

**Iridauxe'sis,** (*irido,* and *αὐξησις,* 'augmentation,') *Staphylo'ma Pridis, S. U'veæ, Prolapse' of the Pris, Iridonco'sis, Lymphon'cus Pridis.* Exudation of fibrin into the tissue of the iris.

**Iridectomedial'ysis,** (*irido,* *εκτομη,* 'excision,' and *διαλυσις,* 'separation,') see Coretomia.

**Iridectom'ia,** (*irido,* and *εκτομη,* 'excision,') see Coretomia.

**Iridec'tomy,** (*iris,* and *εκτομη,* 'cutting out,') Coretomia.

**Iridencleis'is,** (*irido, en,* and *κλειω,* 'I close,') see Coretomia.

**Iridencleis'mus,** see Coretomia.

**Idenklei'sis.** Same etymon as Iridencleisis. See Coretomia.

**Iridere'mia,** (*irido,* and *ερημος,* 'deprived of,') *Iridostere'sis.* Absence of iris, either apparent or real.

**Irid'esis,** *Iridode'sis, Lig'ature of the Iris,* (*iris,* and *δεω,* 'I bind.') An operation for artificial pupil, which consists in opening the cornea so as to admit the canula forceps, and, by it, drawing out a portion of the iris near its ciliary attachment, and strangulating a piece of it by means of a thread of moistened silk.

**Iridi'tis,** gen. *Iridi'tidis,* (*irido,* and *itis,*) Iritis.

**I'rido,** (from *ιρις,* gen. *ιριδος,*) in composition, iris.

**Iridoce'lē,** (*irido,* and *κηλη,* 'a tumor,') Ptosis iridis.

**Iridochoroidi'tis** (F.) *Iridochoroïdite,* (*irido,* and *choroiditis.*) Inflammation of the iris and choroid, commencing with the iris, and secondarily affecting the choroid. When the primary disease is in the choroid, it is termed *choroidoiritis.*

**Iridocolobo'ma,** gen. *Iridocolobo'matis,* Coloboma iridis.

**Iridocycli'tis,** (*irido,* and *cyclitis.*) Inflammation of the iris and ciliary circle.

**Iridode'sis,** Iridesis.

**Iridodial'ysis,** (*irido,* and *διαλυσις,* 'separation,') Coretomia.

**Iridodone'sis,** (*irido,* and *δονεω,* 'I shake.') Tremulousness of the iris. See Hippus.

**Iridomala'cia,** (*irido,* and *μαλακια,* 'softness.') Mollescence or softening of the iris.

**Iridomelano'ma,** gen. *Iridomelano'matis, Iridomelano'sis,* (*irido,* and *μελανειν,* 'to color black.') The deposition of black matter on the tissue of the iris.

**Iridonco'sis,** *Iridon'cus, Ironco'sis, Hyperonco'sis I'ridis,* (*irido,* and *ογκος,* 'a swelling.') Tumefaction or thickening of the iris. Also Iridauxesis.

**Iridon'cus,** Iridoncosis.

**Iridoperiphaci'tis,** gen. *Iridoperiphaci'tidis, Iridoperiphaki'tis,* (*irido, περι,* 'around,' and *phacitis,* inflammation of the lens.) Inflammation of the anterior hemisphere of the capsule of the lens.

**Iridopla'sia,** (*irido,* and *πλασσω,* 'wandering,') Hippus.

**Iridopto'sis,** Ptosis iridis.

**Iridor'rhagas,** gen. *Iridorrha'gadis, Iridorrho'gē, Iridor'rhoe, Iridoschis'ma, Fissu'ra i'ridis,* (*irido,* and *ῥηγας,* 'a fissure.') Fissure of the iris. See Coloboma.

**Iridorrho'gē,** (*irido,* and *ῥωγη,* 'a fissure,') Iridorrhagas.

**Iridor'rhox,** gen. *Iridorrho'gis,* (*irido,* and *ῥηξ,* 'a fissure,') Iridorrhagas.

**Iridoschis'ma,** gen. *Iridoschism'atis,* (*irido,* and *σχισμα,* 'a fissure,') Coloboma iridis, Iridorrhagas.

**Iridostere'sis,** (*irido,* and *στερησις,* 'privation,') Irideremia.

**Iridotomencleis'is,** (*irido, τομη,* 'section,' and *εγκλειω,* 'I include,') Coretomia.

**Iridotomedial'ysis,** (*irido, τομη,* 'section,' and *διαλυσις,* 'separation,') see Coretomia.

**Iridotom'ia,** (*irido,* and *τομη,* 'section,') see Coretomia.

**Iridot'romus,** (*irido,* and *τρομος,* 'trembling,') Hippus.

*Irien,* Irian.

**I'ris,** gen. *I'ridis,* (*ιρις,* gen. *ιριδος,*) *Gram'mē.* So called from its resembling the rainbow in a variety of colors. A membrane stretched vertically at the anterior part of the eye, in the midst of the aqueous humor, in which it forms a kind of circular, flat partition, separating the anterior from the posterior chamber. It is perforated by a circular opening called the *pupil,* which is constantly varying its dimensions, owing to the varying contractions of the fibres of the iris. Its posterior surface has been called *uvea,* from the thick black varnish which covers it. The pigmentary stratum, on its free surface, appears to be bounded by a delicate, but sharply defined, line, which has been described as a special membrane—*Membra'na pigmen'ti* seu *lim'itans* seu *lim'itans Paci'ni* seu *Jaco'bi Ar'nold* seu *Zin'nii.* The greater circumference of the iris is adherent to the ciliary processes and circle. It has an external plane of radiated fibres, *Dilata'tor i'ridis,* and an internal one of circular fibres, *Sphinc'ter pupil'læ* seu *i'ridis,* which serve — the one to dilate, the other to contract the aperture of the pupil. The iris receives the ciliary nerves. Its arteries are furnished by the long ciliary arteries, which form two circles by their anastomoses—the one very broad, near the great circumference; the other, smaller, and seated around the circumference of the pupil. The veins of the iris empty themselves into the *Vasa vorticosa,* and into the long ciliary veins. The use of the iris seems to be, — to regulate by its dilatation or contraction, the quantity of luminous rays necessary for distinct vision. The different colors of the iris occasion the variety in the colors of the human eye. See Membrana pupillaris.

I'RIS, see Herpes iris — i. Cleft of, Coloboma iridis—i. Coloboma of, Coloboma iridis—i. Common, I. Germanica—*i. Commun,* I. Germanica—i. Fissure of, Coloboma iridis—*i. de Florence,* I. Florentina.

I'RIS FLORENTI'NA, *Flor'entine i'ris* or *or'ris,* (F.) *I'ris de Florence. Order,* Iridaceæ. The rhizoma of this plant is extremely acrid in its recent state; and, when chewed, excites a pungent heat in the mouth, that continues for several hours. When dried, the acrimony is lost, or nearly so, and the smell is very agreeable. It is indebted to its agreeable flavor for its retention in the pharmacopœias, although it is ranked as an expectorant. The *orris root* of the shops is said to consist of the rhizomes of three species—*I. Florenti'na, I. pal'lida,* and *I. German'ica.*

I'RIS FŒTIDISSIMA, *I. fœ'tida, Spath'ulæ fœ'tida, Xy'ris, Stink'ing i'ris,* (F.) *Iris puan, Glayeul puant.* The root has been esteemed antispasmodic and narcotic.

I'RIS GERMAN'ICA. The systematic name of the *Flower-de-Luce, I'ris noe'tras* seu *vulga'ris, Aier'sa, Com'mon i'ris* or *or'ris, Gladi'olus cæru'leus,* (F.) *Iris commun, Flambe.* The fresh roots have a disagreeable smell, and an acrid, nauseous taste. They are powerfully cathartic, and are given in dropsies where such remedies are indicated.

I'RIS HEXAGO'NA, I. versicolor—i. Inflammation of, Iritis.

I'RIS LACUS'TRIS, *Dwarf flag, Dwarf lake iris;* has the properties of I. versicolor.

I'RIS, LAKE, DWARF, I. lacustris — i. Ligature of, Iridesis—i. Lutea, I. pseudacorus—*i. des Marais,* I. pseudacorus—i. Nostras, I. Germanica — i. Palustris, I. pseudacorus — i. Prolapse of, Iridauxesis.

I'RIS PSEUDAC'ORUS. The systematic name of the *Yel'low wa'terflag, I'ris palus'tris* seu *lu'tea, Gladi'olus lu'teus, Ac'orus vulga'ris* seu *adulteri'nus* seu *palus'tris, Pseudac'orus, Bu'tomon,* (F.) *Iris des marais, Faux acore, Flambe bâtarde, Acore bâtard.* The root has an acrid, styptic taste. It is an errhine, sialagogue, and acrid astringent.

The expressed juice is diuretic, and said to be a useful application to serpiginous and other cutaneous affections. Rubbed on the gums or chewed, it is said to cure toothache.

*Iris Puant*, I. fœtidissima — i. Staphyloma of, Iridauxesis — i. Stinking, I. fœtidissima — i. Tremulous, see Hippus.

I'RIS VERSIC'OLOR, *I. hexago'na, Blue Flag.* The rhizoma of this is an active cathartic, and has been much used, as such, by the American Indians. It is reputed to be diuretic.

I'RIS VIRGIN'ICA, *Slen'der Blue Flag*; and *Iris Ver'na*, are said to have virtues like those of I. versicolor.

I'RIS VULGA'RIS, I. Germanica.

**Irisi'tis**, Iritis.

**Iri'tis**, *Inflamma'tion of the i'ris, Inflamma'tio i'ridis, Irisi'tis, Iridi'tis, (iris,* and *itis,) Uvei'tis* of some. The chief symptoms are:—change in the color of the iris; fibres less movable; teeth-like processes shooting into the pupil; pupil irregularly contracted, with the ordinary signs of inflammation of the eye. If the inflammation does not yield, suppuration takes place; and although the matter may be absorbed, the iris remains immovable. When the iritis results from syphilis, gonorrhœa, rheumatism, gout, or scrofula, it requires specific treatment, according to its cause. The general principles of treatment are, to deplete largely and exhibit mercury freely; along with attention to other means advisable in ophthalmia. The free use of quinia is sometimes serviceable. When the inflammation is seated in the serous covering of the iris, it is termed *Iri'tis sero'sa.* When the iritis is marked by a tendency to new formation, which may become developed into a pseudo-membrane, it is called *plastic iritis.*

IRI'TIS, PLAS'TIC, see Iritis — i. Serous, Aquomembranitis.

**Iron**, (Sax. ɪren, or ɪpen,) Ferrum — i. Acetate of, Ferri acetas — i. and Alumina, sulphate of, Ferri et aluminæ sulphas — i. and Ammonia or Ammonium, citrate of, Ferri ammonio-citras — i. and Ammonia, sulphate of, Ferri et ammoniæ sulphas — i. and Ammonia, tartrate of, Ferri ammonio-tartras — i. and Ammonium, sulphate of, Ferri et ammoniæ sulphas — i. Ammoniated, Ferrum ammoniatum — i. Ammonio-chloride of, Ferrum ammoniatum — i. Ammonio-citrate of, Ferri ammonio-citras — i. Arseniate of, Arseniate of iron.

I'RON BARK, see Kino.

I'RON, BLACK OX'IDE OF, Oxydum ferri nigrum — i. Bromide of, Ferri bromidum — i. Carbonate of, effervescing, Ferri carbonas effervescens — i. Carbonate of, precipitated, Ferri subcarbonas — i. Carbonate of, saccharated, Ferri proto-carbonas — i. Carburet of, Graphites — i. Chloride of, Ferri chloridum — i. Citras, Ferri citras — i. Solution of Citrate of, Liquor ferri citratis — i. Citrate of the magnetic oxide of, see Ferri ammonio-citras — i. Ferrocyanuret of, Prussian blue — i. Ferroprussiate of, Prussian blue — i. Filings, purified, Ferri limatura purificata — i. Hydrated oxide of, Ferrum oxydatum hydratum — i. Hydrated peroxide of, Ferrum oxydatum hydratum — i. Hydrated tritoxide of, Ferrum oxydatum hydratum — i. Hydriodate of, Ferri iodidum — i. Hydrobromate of, Ferri bromidum — i. by Hydrogen, Ferri pulvis — i. Hydroöxide of, Ferrum oxydatum hydratum — i. Hypophosphite of, Ferri hypophosphis — i. Iodide or Ioduret of, see Iodine, and Ferri iodidum — i. Lactate of, Ferri lactas — i. Liquor, Ferri acetas — i. Lung, Siderosis — i. and Magnesia, citrate of, Ferri et magnesiæ citras — i. Magnetic Oxide of, Oxydum ferri nigrum — i. Muriate of, Ferri chloridum — i. Nitrate of, solution of, see Tinctura ferri muriatis — i. Oxalate of, Ferri oxalas — i. Oxide of, saccharated, Ferri oxidum saccharatum — i. Perchloride of, Ferri chloridum — i. Peroxide of, Ferri subcarbonas — i. Peroxide of, moist, Ferrum oxydatum hydratum — i. Persulphate of, see Ferri sulphas — i. Persulphate of, solution of, see Ferri sulphas — i. Phosphate of, Ferri phosphas — i. Pills of, compound, Pilulæ ferri compositæ — i. and Potassa, or Potassium, tartrate of, Ferrum tartarizatum — i. Potassio-citrate of, see Ferri ammonio-citras — i. Powder of, Ferri pulvis — i. Protocarbonate of, Ferri protocarbonas — i. Protoxide of, lactate of, Ferri lactas — i. Pyrites, Ferri sulphuretum — i. Pyrophosphate of, Ferri pyrophosphas — i. Quevenne's, Ferri pulvis — i. and Quinia, citrate of, Ferri et quiniæ citras — i. and Quinia, hydriodate of, see Quinia, iodide of iodhydrate of — i. Reduced, Ferrum redactum — i. Sesquichloride of, Ferri chloridum — i. Sesquinitrate, solution of, see Tinctura ferri muriatis — i. Sesquioxide of, Ferri subcarbonas — i. Sodiocitrate of, see Ferri ammoniocitras — i. and Strychnia, citrate of, Ferri et strychniæ citras — i. Subcarbonate of, Ferri subcarbonas — i. Subsulphate of, solution of, see Ferri sulphas — i. Succinate of, Ferri succinas — i. Sulphate of, Ferri sulphas — i. Sulphate of, granulated, Ferri sulphas granulata — i. Sulphuret of, Ferri sulphuretum — i. Tannate of, Ferri tannas — i. Tartarized, Ferrum tartarizatum — i. Ternitrate of, solution of, see Tinctura ferri muriatis — i. Tritohydroferrocyanate of, Prussian blue — i. Valerianate of, Ferri valerianas.

I'RON WEED, Vernonia Noveboracensis — i. Wire, Ferri filum — i. Wood, Carpinus betulus.

**Ironco'sis**, Iridoncosis.

**Irradia'tion**, *Irradia'tio*, (*ir*, and *radius*, 'a ray.') Shooting or proceeding from a centre — as an '*irradiating* pain.'

**Irredu'cible**, (F.) *Irréductible.* An epithet given to fractures, luxations, hernia, &c., when they cannot be reduced.

*Irréductible*, Irreducible.

**Irreg'ular**, *Irregula'ris, Anom'alous, (ir,* and *regula,* 'a rule.') A term chiefly applied to the types of a disease; and, also, to the pulse when its beats are separated by unequal intervals.

IRREG'ULAR PRACTIT'IONER. One who does not practise his profession according to rules sanctioned by law or custom. An empiric or quack. Of irregular practitioners there are numerous varieties. A Canadian medical journal enumerates as existing there in 1867, "Thomsonians, Steamdoctors, Bonesetters, Eclectics, Homœopaths, Tumbleties, Electricians, Vacuo Vacuas (a novel genus), Phrenological itinerant lecturers, and every shade and degree of wondermonger, all clamoring for public favor and public support."

**Irreme'diable**, Incurable.

**Irrep'tio**, (*ir,* and *repo, reptum,* 'I creep,') Attack.

**Irriga'tion**, *Irriga'tio, Embroca'tio, Irroratio:* 'the act of watering or moistening,' (*ir,* and *rigare, rigatum,* 'to water.') The methodical application of water to an affected part, to keep it constantly wet.

**Irritabil'itas**, (*irritare,* 'to excite,') Irritability — i. Halleriana, Irritability — i. Morbosa, see Subsultus tendinum — i. Vesicæ, Cysterethismus.

**Irritabil'ity**, *Irritabil'itas, Vis irritabilita'tis, V. Vi'tæ, V. in'sita* of Haller, *V. vita'lis* of Gorter, *Oscilla'tio* of Boerhaave, *Ton'ic pow'er* of Stahl, *Vi'ta pro'pria, Irritabilitas Halleria'na, Inhe'rent pow'er, Contractil'ity, Excitabil'ity, &c.*, (F.) *Irritabilité, I. Hallérienne.* A power, possessed by all living, organized bodies of being acted upon by certain stimuli, and of moving responsive to such stimuli. It is the ultimate vital property. See Contractility.

**Ir'ritable**, *Irritab'ilis, (irritare,* 'to excite,' and *habilis,* 'capable.') That which is endowed

with irritability. Every living organized tissue is irritable; that is, capable of feeling an appropriate stimulus, and of moving responsive to such stimulus. Irritable is often used in the same sense as *impressible*, as when we speak of an irritable person, or habit, or temper. This last condition has been variously termed — *Debil'itas nervo'sa, D. erethis'ica, Hypercine'sia nervo'sa, Neurasthen'ia, Neurostheni'a, Sensibil'itas anom'ala, S. morbo'sa, S. auc'ta.*

**Irrita'men,** gen. *Irritam'inis*, Irritant, Stimulus.

**Irritamen'tum,** Erethism, Irritant, Stimulus — i. Metallicum, Galvanism.

**Ir'ritant,** *Irri'tans, Irrita'men, Irritamen'tum.* That which causes irritation or pain, heat and tension; either *mechanically*, as puncture, acupuncture, or scarification; *chemically*, as the alkalies and acids; or in *a specific manner*, as cantharides.

Irritants — *Irritan'tia, Excitan'tia* — are of great use in the treatment of disease.

**Ir'ritated,** see Inflamed.

**Ir'ritating Pois'on,** see Poison.

**Irrita'tio,** Erethism, Gargale, Irritation.

**Irrita'tion,** *Irrita'tio, Erethis'mus.* The state of a tissue or organ, in which there is excess of vital movement; commonly manifested by increase of the circulation and sensibility. Broussais defines irritation to be: — the condition of an organ, the excitation of which is carried to so high a degree, that the equilibrium resulting from the balance of all the functions is broken. In this signification, he also uses the word *suirritation*, which he considers as a higher degree, and as the essential cause of fever. Irritation is the common precursor of inflammation.

Irrita'tion, Mor'bid, *Constitu'tional irritation, Ir'ritative fever, Pseu'dofever*, is that excitement which occurs after injuries done to the body, or to any part thereof; — constituting cases of *diseased sympathy.*

**Ir'ritative Fe'ver,** Irritation, morbid.

**Irrora'tio,** (*ir*, and *ros*, gen. *roris*, 'dew,') Irrigation.

**Is,** (ις, gen. ιος,) Fibre.

**Isadelphi'a,** (ισος, 'equal,' and αδελφος, 'brother.') A double monstrosity, in which both bodies are equally and perfectly developed, and possessed of independent vital organs; and which are united by parts of little significance.

**I'satis Tincto'ria,** (ισατις,) *Woad, Pas'tel. Ord.* Capparidaceæ. A European plant, whose leaves have a fugitive pungent smell, and an acrid durable taste. They are not used, however, in medicine at the present day, but are the source of the dye-stuff, *woad.*

**Is'ca,** (ισκη,) Boletus igniarius.

**Ischæ'mia,** (*ischo*, and αιμα, 'blood.') Morbid retention or suppression of an habitual flux of blood, as of the hemorrhoidal or menstrual flux or of epistaxis. See Hæmatostatica. Also local arterial anæmia, in which the blood is prevented from flowing into the parts for which it is destined. (Virchow.) *Cer'ebral Ischæ'mia,* (F.) *Ischémie Cérébrale*, for example, is produced in the nervous tissue of the brain by obliteration or obstruction of the arteries of the encephalon.

Ischæ'mia, Cer'ebral, see Ischæmia.

Ischæ'mia of the Op'tic Discs, I. retinæ.

Ischæ'mia Ret'inæ. A rare affection in which the retina is extremely anæmic, with sudden and complete blindness of both eyes. *Ischæ'mia of the Op'tic Discs.*

**Ischæ'mon,** *Ischæ'mum.* A medicine which restrains or stops bleeding.

**Is'chas,** gen. *Isch'adis*, (ισχας, gen. ισχαδος, 'a dried fig,') see Ficus.

*Ischémie,* Ischæmia — *i. Cérébrale*, see Ischæmia.

**Is'chesis,** (from ισχω, 'I restrain.') Suppression or retention of a discharge or secretion.

**Is'chia, Min'eral Wa'ters of.** In this volcanic isle, five miles from Naples, there are several thermal waters, one of which, that of Gurgitello — raises the thermometer of Fahr. to 167°.

**Ischi'acus,** (ισχιακος,) Ischiatic.

**Ischiadel'phus,** (*ischion*, and αδελφος, 'a brother,') Ischiopages.

**Ischiad'icus Mor'bus,** (from *ischias.*) Neuralgia femoro-poplitæa — i. Nervus, Sciatic nerve.

**Ischiadoce'le,** Ischiocele.

**Ischi'agra** or **Ischia'gra,** *Is'chias, Ischal'gia,* (*ischion*, and αγρα, 'a seizure.') A name given to ischiatic gout. *Fem'oro-poplite'al neural'gia* has, also, been so called.

**Is'chial,** *Ischia'lis.* Relating or belonging to the ischion.

**Ischial'gia,** (*ischion*, and αλγος, 'pain,') Ischiagra, Neuralgia femoro-poplitæa.

**Is'chias,** gen. *Ischi'adis,* (ισχιας, gen. ισχιαδος,) Ischiagra — i. Nervosa antica, Neuralgia femoro-prætibialis — i. Nervosa Cotunnii, Neuralgia femoro-poplitæa — i. Nervosa digitalis, Neuralgia cubito-digitalis — i. Nervosa postica, Neuralgia femoro-poplitæa — i. Rheumatica, Neuralgia femoro-poplitæa — i. à Sparganosi, Phlegmatia dolens.

**Ischiat'ic,** *Ischiad'ic, Ischiat'icus, Ischiad'icus, Ischi'acus, Sciat'ic,* (F.) *Ischiatique,* (from *ischion,*) whence the word *Sciat'ic.* An epithet given to parts connected with the ischium. The *Sciat'ic Notch'es,* (F.) *Échancrures ischiatiques,* are formed by this bone; the *Ischiat'ic Spine* belongs to it, and gives attachment to the small sacro-sciatic ligament. The *Tuberos'ity of the Is'chium, Os sedenta'rium, Tu'ber Is'chii,* (F.) *Tubérosité sciatique,* is formed by it. It receives the insertions of different muscles of the thigh, and forms the projection on which the body rests when seated.

Ischiat'ic Ar'tery, *Sciat'ic Ar'tery,* (F.) *Artère Fémoro-poplitée* (Ch.), arises singly from the hypogastric or with the gluteal, and seems to be really a continuation of the trunk of the hypogastric. It issues from the pelvis at the lower part of the great sciatic notch, and afterwards divides into a considerable number of branches, which are distributed particularly to the posterior and superior region of the thigh.

Ischiat'ic Re'gion, *Sciat'ic region, Re'gio ischiad'ica.* The region of the hip.

Ischiat'ic Vein presents the same arrangement as the artery.

**Ischiat'icus,** (ισχιαδικος, from *ischias,*) Sciatic.

**Ischiatoce'le,** Ischiocele.

**Ischidro'sis,** *Sudo'ris suppres'sio, Oligid'ria,* (*ischio*, and ιδρως, 'sweat.') Suppression of perspiration.

**Ischiocaverno'sus.** Belonging to the ischium and corpus cavernosum.

Ischiocaverno'sus (Mus'cle), *Collatera'lis, Direc'tor* seu *Erec'tor* seu *Sustenta'tor Pe'nis,* (F.) *Érecteur du Pénis, Ischio-uréthral* (Ch.), is a small, long, flat muscle which surrounds the origin of the corpus cavernosum. It is fixed *below* to the inner side of the tuberosity of the ischium, and *above* to the root of the penis, where it is confounded with the fibrous membrane of the corpus cavernosum. It draws the root of the penis downward and backward.

Ischiocaverno'sus of the female, *Erec'tor* seu *Sustenta'tor* seu *Supe'rior rotun'dus clitor'idis,* (F.) *Ischio-clitoridien, Ischio-sous-clitorien* (Ch.), is arranged nearly as in the male, but is less bulky. It arises, by aponeurosis, from the tuberosity of the ischium, and terminates by embracing the corpus cavernosum of the clitoris, to the erection of which it appears to contribute. It is the *Depres'sor clitor'idis* of Meckel.

**Ischiocœ'lē,** *Ischiatocœ'lē, Ischiadocœ'lē, Her'nia ischia'tica* seu *Ischiad'ica* seu *Ischyad'ica,* (*ischion,* and *κηλη,* 'tumor,') *Ischiat'ic* or *Sciat'ic hernia, Is'chiocele.* One in which the viscera issue by the great sciatic notch. It is a rare disease. The protruded parts must be reduced — the patient being placed in a favorable position — and then must be retained by a bandage.

**Ischioclito'rian Ar'tery** of Chaussier is a division of the internal pudic which furnishes the two arteries of the clitoris — the *superficial* and *deep-seated.*

Ischioclito'rian Nerve, of the same professor, is the superior branch of the pudic nerve, which is distributed to the clitoris.

**Ischiocli'toria'nus.** That which is connected with the ischium and clitoris.

*Ischio-clitoridien,* Ischiocavernous — i. Coccygeus, Coccygeus — *i. Crĕti-tibial,* Semitendinosus — i. Femoralis, Adductor magnus — *i. Fémoro-péronier,* Biceps flexor cruris.

**Ischiodym'ia,** (*ischion,* and *δυω,* 'to mingle,' or *διδυμος,* 'a twin.') See Somatodymia.

**Is'chion,** (*ισχιον,*) *Is'chium, Os is'chii, Os coxen'dicis, Huck'lebone, Seat'bone,* (Sc.) *Heuckbane, Hukebane, Lunyiebane,* (Prov.) *Chancebone, Pinbone,* (F.) *Os de l'assiette,* (from *ισχω,* 'I support,' or from *ισχω,* 'I arrest,' 'I retain,' because that bone serves as a base or support for the trunk when we are seated; see Ischiatic.) The lowermost of the three portions which compose the os innominatum in the fœtus and young individual. The inferior region of the same bone has also been called *is'chium* in the adult. According to Hesychius, the ancients designated by the word *ischion* the capsular ligament of the coxofemoral articulation, as well as the articulation itself.

Is'chion, Haunch.

**Ischioneural'gia,** Neuralgia femoro-poplitæa.

**Ischiopa'gus,** *Ischiadelph'us,* (*ischion,* and *παγω,* 'I fasten.') A monstrous union of two fœtuses, in which they are attached to each other by the ischia. See Hypogastrodidymus.

*Ischio-pénien,* see Pudic nerve.

*Ischio-périnéal,* Transversus perinæi.

**Ischiophthi'sis,** *Ta'bes cox'aria* seu *ischiad'ica, Phthi'sis ischiad'ica,* (*ischion,* and *phthisis.*) Phthisis in consequence of suppuration of the hip-joint. See Coxarum morbus.

*Ischio-poplité - fémoral,* Semi-membranosus — *i. Popliti-tibial,* Semi-membranosus — *i. Prétibial,* Semi-tendinosus.

**Ischioprostat'icus.** Winslow, Sanctorini, Albinus, and Sömmering have given this name to the fibres of the transversus perinæi muscle which go toward the prostate.

**Ischiorec'tal Fos'sa,** Perineal fossa.

**Ischio'sis,** (from *ischion,*) Neuralgia femoropoplitæa.

*Ischio - sous-clitorien,* Ischio-cavernosus — *i. Sous-trochantérien,* Quadratus femoris — *i. Spini-trochantérien,* Ischiotrochanterianus — *i. Uréthral,* Ischiocavernosus.

**Ischiotrochanteria'nus,** *Gem'ini, Gemel'li.* Part of the *Marsupia'lis* of Cowper; *Car'neum Marsu'pium, Ischio-spini-trochantérien, Secun'dus et ter'tius quadrigem'inus,* (F.) *Muscle cannelé, Accessoire de l'obturateur interne.* Two small, fleshy bundles, long and flat, which arise — the *superior* on the outside of the sciatic spine, the *inferior* behind the tuberosity of the ischium. Both pass horizontally outward, and are attached to the tendon of the obturator internus, which they accompany into the fossa of the trochanter. These muscles are rotators of the lower limb outward. They can also turn the pelvis on the femur in standing on one foot.

**Is'chium,** Ischion.

**Ischl, Min'eral Wa'ters of.** These springs, which are in Upper Austria, contain iodine and bromine.

**Ischnopho'nia,** (*ισχνος,* 'slender,' and *φωνη,* 'voice,') *Ischnoph'ony.* Slenderness of voice.

**Isch'notes,** (*ισχνοτης,*) Emaciation.

**Is'cho,** (*ισχω,* 'I restrain.') In composition, arrest, retention.

**Ischoblen'nia,** (*ischo,* and *βλεννα,* 'mucus.') The suppression of a mucous discharge.

**Ischocœno'sis,** (*ischo,* and *κενωσις,* 'evacuation.') Retention or suppression of a natural evacuation — as of the menses.

**Ischocol'ia,** (*ischo,* and *χολη,* 'bile.') *Reten'tio bilis.* Retention or suppression of the biliary secretion.

**Ischocoil'ia,** (*ischo,* and *κοιλια,* 'the bowels.') Constipation.

**Ischocop'ria,** (*ischo,* and *κοπρος,* 'excrement.') Constipation.

**Ischogalac'tia,** *Reten'tio lac'tis,* (*ischo,* and *γαλα,* gen. *γαλακτος,* 'milk.') Want of milk in the mammæ.

**Ischolochi'a** or **Ischoloch'ia,** *Lochioc'chesis, Suppres'sio lochio'rum,* (*ischo,* and *λοχια,* 'the lochial discharge,') *Reten'tio lochio'rum.* Suppression of the lochial discharge.

**Ischome'nia,** (*ischo,* and *μηνες,* 'the menses.') Amenorrhœa.

**Ischopho'nia,** (*ισχωφωνια,* from *ischo,* and *φωνη,* 'voice,') Balbuties.

**Ischosper'mia,** (*ischo,* and *σπερμα,* 'sperm,') *Sem'inis reten'tio.* Retention or suppression of the spermatic secretion.

**Ischuret'ic,** *Ischuret'icum,* (F.) *Ischurétique,* (*ischo,* and *ουρον,* 'urine.') A medicine for relieving suppression of urine. A diuretic.

**Ischu'ria,** (*ισχουρια,*) *Uri'næ suppres'sio, Stop'page of u'rine, Suppres'sio lo'tii, Paru'ria reten'tio'nis.* Retention of, or impossibility of discharging, the urine, *Anurorrhée* of Piorry. Often restricted to suppression of the secretion, *Re'nal Ischu'ria, Ischu'ria Rena'lis, Anu'ria, Anure'sis, Nephranu'ria, Anurocrinie* of Piorry, *Isch'ury.*

*Ischu'ria Ve'ra* is that in which the urine, having accumulated in the bladder, the patient is unable to pass it, notwithstanding the inclination which constantly distresses him. In *false ischu'ria, Paru'ria i'nops, P. retentio'nis rena'lis, Ischu'ria no'tha* seu *spu'ria,* of some, (F.) *Suppression d'Urine,* owing to some disease of the kidney or ureters, the urine cannot reach the bladder.

Ischuria has likewise received various other names, according to the seat and character of the obstacle which opposes the exit of the urine: hence the expressions — *Re'nal, Ureter'ic, Ves'ical, Ure'thral,* and *Cal'culous Ischuria. Vesical Ischuria* is generally used synonymously with Retention of Urine, which see.

Ischu'ria Cystophlegmat'ica, Cystirrhœa — i. Phimosica, see Phimosicus — i. Spasmodica, Cystospasmus — i. Spuria, see Ischuria — i. Urethralis à phimosi, see Phimosicus — i. Vera, see Ischuria — i. Vesicalis, Retention of urine.

**Isch'ury,** Ischuria.

**Isic'ium,** (*ωσιον,*) *I'sicos, Insic'ium, Tomac'ulum, Tom'aclum, Tomac'inum.* A kind of sausage, formed of mixed meat and spices.

**I'singlass,** ([G.] Hausen, 'a sturgeon,' and Blase, 'a bladder.') Ichthyocolla.

I'singlass, Jap'anese. A substance, obtained from seaweed, in China, which is used as a substitute in the formation of jellies, under the name *sea'weed jel'ly.* It is sent from Singapore, sweetened, flavored, and ready for use. In this state it may be kept for several years.

I'singlass Plas'ter, see Sparadrapum adhæsivum.

**I'sir,** Elixir.

**I'sis Nob'ilis,** see Coral.

**I'sland of Reil,** Insula cerebri.

**Isle of Wight, Cli'mate of.** This beautiful island is a favorable summer retreat for invalids.

Undercliff is the situation chosen as a winter residence for phthisical valetudinarians. Cowes, Niton, Sandown, Shanklin, and Ryde, are delightful summer residences.

**Isnar'dia Palus'tris,** (after D'Isnard, a French botanist,) Ludwigia palustris.

**I'so,** (ισος, 'equal,') in composition, equal.

**Isoch'ronous,** *Isoch'ronus, Isochron'ius, Isod'romus,* (F.) *Isochrone,* (*iso,* and *χρονος,* 'time.') That which takes place in the same time, or in equal times. The pulsations of the arteries, in various parts of the body, are nearly isochronous.

**Isoch'ryson,** *Au'ro com'par,* (*iso,* and *χρυσος,* 'gold.') A collyrium, described by Galen as worth its weight in gold. Libavius has also given this name to an amalgam, made with equal parts of antimony and mercury.

**Isoc'rates,** (*iso,* and *κρατος,* 'strength,' or *κερνυμι,* 'I mix.') A mixture of equal parts of wine and water.

**Isod'romus,** (*iso,* and *δρομος,* 'a course,') Isochronous.

**Isol'usin,** (*iso,* and *λυω,* 'I wash,' because washed in water and rectified spirit,) see Polygala senega.

**Isom'eric** or **Isomer'ic,** *Isomer'icus, Isom'erus, Isomer'rus, Isom'orus,* (*iso,* and *μερος,* 'part.') An epithet applied to different bodies which agree in composition, but differ in properties. The condition is termed *Isom'erism.*

**Isom'erism,** see Isomeric.

**Isomorph'ism,** (*iso,* and *μορφη,* 'form,') see Isomorphous.

**Isomor'phous,** *Isomor'phus, Isomor'phicus.* An epithet applied to different bodies which have the same crystalline form. The condition is called *Isomorph'ism.*

**Isonan'dra Gut'ta,** see Gutta percha.

**Isopathi'a,** *Isop'athy,* (*iso,* and *παθος,* 'disease.') This term has been used by some of the German writers to signify the cure of diseases by the disease itself, or its products;—under the hypothesis, that every contagious disease contains in its contagious matter the means for its cure;—thus, that variola may be cured by homœopathic doses of variolous matter; syphilis, by venereal matter, &c., &c. Others have given to isopathy another form;—maintaining that every diseased organ has its remedy in the same organ,—that eating liver, for example, will remove disease of the liver!

Dr. J. M. B. Harden, of Georgia, has used the term *"Par'allelism of Diseases;"* for "the disposition of diseases to 'anastomose with each other,' or to wear each other's livery."

**Is'sue,** (from *exeo,*—*ex,* and *eo,*—'I go out,') Fonticulus—i. Peas, Aurantia curassaventia, see Fonticulus.

*Isthme du Gosier,* Isthmus of the fauces.

**Isth'mion,** (ισθμιον,) Isthmus, Pharynx.

**Isthmi'tis,** gen. *Isthmi'tidis, Inflamma'tio Fauc''ium* seu *Pala'ti, Angi'na sim'plex* seu *mi'tis* seu *fau'cium, An'gor fau'cium, Cynan'chē sim'plex, Fauci'tis,* (F.) *Angine simple,* (*isthmus,* and *itis.*) Inflammation of the isthmus faucium, and of the fauces. See Cynanche pharyngea, and Angina.

**Isth'mium,** (ισθμιον,) Isthmus.

**Isthmocatar'rhus,** (*isthmus,* and *καταρρος,* 'catarrh.') Catarrh of the fauces.

**Isthmodyn'ia,** (*isthmus,* and *οδυνη,* 'pain.') Pain in the fauces.

**Isthmople'gia,** (*isthmus,* and *πληγη,* 'a stroke.') Paralysis of the fauces.

**Isth'mos,** (ισθμος,) Isthmus, Pharynx.

**Isthmoty'phus,** Cynanche maligna.

**Isth'mus,** (ισθμος,) *Isth'mion, Isth'mium,* (F.) *Isthme.* A tongue of land joining a peninsula to a continent, or which separates two seas; a narrow pass. Anatomists have given the name *Isthmus of the Fauc''es, I. Fauc''ium, Claus'trum Gut'turis,* (F.) *Isthme du gosier,* to the strait which separates the mouth from the pharynx. It is formed above by the velum palati and uvula; at the sides, by the pillars of the fauces and the tonsils; and below, by the base of the tongue. Also, the Fauces.

Isth'mus of the Enceph'alon. The narrowed and constricted portion of the encephalic mass, situate between the cerebrum, the cerebellum and the medulla oblongata, which corresponds to the free margin of the tentorium cerebelli, and comprises the pons varolii, and middle peduncles of the cerebellum, the peduncles of the cerebrum, the tubercula quadrigemina, the superior peduncles of the cerebellum, and the valve of Vieussens.

Isth'mus Fauc''ium, see Isthmus.

Isth'mus of the Fos'sa Ova'lis, *Isthmus Vieussen'ii, Stri'ga cartilagino'sa cor'dis,* is the prominent arch formed above the fossa ovalis by the union of the two pillars which bound the cavity.

Isth'mus He'patis, see Lobulus anonymus—i. Prostatæ, see Prostate.

Isth'mus of the Thy'roid Gland is a narrow band that unites the two chief lobules composing the thyroid gland.

Isth'mus Ure'thræ, see Urethra—i. Uteri, see Uterus—i. Vieussenii, Isthmus of the fossa ovalis, see Ovalis fossa.

**Ital'ian Juice,** Extractum glycyrrhizæ.

**Ital'icus Mor'bus,** ('Italian disease,') Syphilis.

**Itch,** (γιcha,) Psora—i. Animalcule, see Psora—i. of Animals, Scabies ferina.

Itch, Ar'my. A disease described by some as distinct from ordinary scabies, which seems to be engendered by the filth of camp-life, but supposed by others to be prurigo, mixed with eczema and lichen.

Itch, Ba'kers', see Psoriasis—i. Barbers', Sycosis—i. Bricklayers', Eczema impetiginodes.

Itch, Cow'pox. A cutaneous eruption, observed and described by Gölis, which appeared after the fourteenth day from vaccination, and consisted of isolated vesicles, often filled with a puriform fluid.

Itch, Drunk'ards', Psora ebriorum—i. Grocers', see Psoriasis—i. Insect, see Psora—i. Mite, see Psora—i. Norwegian, see Radzyge—i. Venereal, Scherlievo—i. Washerwoman's, see Psoriasis—i. Weed, Veratrum viride.

**Itch'ing,** *Parap'sis pruri'tus, Autal'gia prurigino'sa, Pruri'tus, Pruri'go, Cnes'mos, Cnes'ma,* (Sc.) *Youk, Yuke,* (F.) *Prurit, Démangeaison.* A sensation, more inconvenient than painful, seated especially at the surface of the body, which provokes the patient to scratch the part. It may be either an external or an internal sensation; that is, produced by an external body, or by some modification in the organic actions of the part to which it is referred.

**I'tea,** (ιτεα,) Salix.

**I'ter,** gen. *Itin'eris,* ('a way or passage,') a **Ter'tio ad Quar'tum Ventric'ulum,** Aquæductus Sylvii—i. Dentis, see Gubernaculum dentis—i. Femineum, Perinæum—i. ad Infundibulum, Vulva—i. a Palato ad Aurem, Eustachian tube—i. ad Quartum ventriculum, Aquæductus Sylvii—i. ad Tertium ventriculum, Vulva—i. Urinæ Urethra—i. Urinarium, Urethra.

**Ithyphal'lus,** (ιθυφαλλος, from ιθυς, 'straight,' and *φαλλος,* 'penis.') An amulet, in the form of an erect penis, anciently worn round the neck, to which were attributed alexiterial properties.

**Itinera'rium,** (*iter,* gen. *itin'eris,* 'a way or journey,') Conductor, Director.

**I'tis,** (ιτης, 'bold, rash,' [?].) A suffix denoting inflammation;—as Encephalitis, inflammation of the encephalon;—Pleuritis, inflammation of the pleura. According to some, as Kraus, encephalitis, for example, was, with the ancients, the adjective agreeing with νοσος, 'a disease,' understood

to express a disease of the encephalon, and it was only in modern times, that the suffix was used to denote inflammation.

**I'va**, Teucrium iva — i. Arthritica, Teucrium chamæpitys — i. Moschata Monspeliensium, Teucrium iva — i. Pecanga, Smilax sarsaparilla.

***Ivette Musquée***, (dim. of *Iva*,) Teucrium iva — *i. Petite*, Teucrium chamæpitys.

***Ivoire***, Ivory — *i. Végétal*, Phytelephas macrocarpa.

**I'vory**, *E'bur*, *El'ephas*, (F.) *Ivoire*. The tusk of the elephant. It is chiefly composed of phosphate of lime, and is used for the fabrication of pessaries, artificial teeth, handles of instruments, &c. Formerly, when calcined to whiteness, it entered into some pharmaceutical preparations. It was regarded as astringent and anthelmintic, and was called *Spo'dium*.

The *dentine* is the ivory of the human tooth. See Tooth.

**I'vory Black**, see Carbo animalis.

**I'vory, Veg"etable**, Phytelephas macrocarpa.

***Ivraie***, (*ebrius*, 'drunk,') Lolium temulentum.

***Ivresse***, (same etymon), Temulentia, Intoxication — *i. Iodique*, see Iodine — *i. Quinique*, Quinism.

***Ivrognerie***, see Temulentia.

***Ivrole***, (from *ebrius*, 'drunk,') Lolium temulentum.

**I'vy**, (Sax. 1715,) Hedera helix, Kalmia angustifolia — i. American, Ampelopsis quinquefolia — i. Big, Kalmia latifolia — i. Fine-leaved, Ampelopsis quinquefolia — i. Ground, Glecoma hederacea.

**Ix'ia**, (ἰξία,) Varix, Viscum album.

**Ixi'nē**, (ἰξός, 'birdlime,') Atractylus gummifera.

**Ix'ir**, Elixir.

**Ixo'des Ric"inus**, (ἰξώδης, 'tenacious,') *Tick*, *Woodtick*, (F.) *Tique*. An animal parasite, which immerses its proboscis in the skin, and often excites great irritation there. It may be made to detach itself by rubbing it with oil.

**Ix'us**, (ἰξός,) Viscum album.

**Ixyomyeli'tis**, gen. *Ixyomyeli"tidis*, (*ixys*, μυελός, 'marrow,' and *itis*.) Inflammation of the spinal marrow in the lumbar region.

**Ix'ys**, (ἰξύς,) *Ix'ya*, *Ix'yē*. Used by different authors for the ilia, flanks, and loins; most frequently for the last.

# J.

***Jabot***, (from *gibber*, 'a bunch or swelling,' [?],) Ingluvies.

**Jacaran'da** (Brazilian name) **Caroba**, Caroba — j. Braziliana, Caroba, — j. Procera, Caroba.

**Ja'ca In'dica**, Thymus mastichina.

**Jace'a Tri'color**, Viola tricolor — j. Ramosissima, Centaurea calcitrapa.

**Ja'cens**, (*jacere*, 'to lie,') Sick.

**Jack of the But'tery**, Sedum acre — j. in the Hedge, Alliaria.

**Jack'et, Bark**, (from (F.) *Jaque*, *Jaquette*.) See Bark jacket.

**Jackson's Ba'thing Spir'its**, Linimentum saponis compositum.

**Jack'son's Pec'toral Sy'rup**. A prescription of Prof. Samuel Jackson, of Philadelphia, at one time, and still, extensively prescribed, the ingredients of which were *sassafras pith*, *gum arabic*, *sugar*, *muriate of morphia*, and *water*.

**Jacobæ'a**, (after St. James, [?],) Senecio Jacobæa.

***Jacobée***, Senecio Jacobæa.

**Ja'cob's Coat**, (after Dr. Jacob, of Dublin,) Tunica Jacobi — j.'s Ladder, false, Polemonium reptans — j.'s Membrane, Tunica Jacobi — j.'s Ulcer, Lupus.

**Jacob'son, Nerve of**, see Petrosal ganglion — j. Venous system of, (after Prof. Jacobson, of Copenhagen,) see Venous system.

**Jacob'son's Anastomo'sis**, see Petrosal ganglion.

**Jac'olatt**, Chocolate.

**Jacta'tion**, *Jactita'tion*, *Jacta'tio*, *Jacta'tus*, *Rhiptas'mus*, *Jactita'tio*, (*jactare*, *jactatum*, 'to toss about.') Extreme anxiety; excessive restlessness; — a symptom observed in serious diseases.

**Jactita'tio**, Inquietude, Jactation.

***Jade Néphrite*** ou ***Orientale***, Nephreticus lapis.

**Jag'gery**, Spirit (Arrack), see Toddy.

**Ja'gre**, see Tari.

***Jalap***, (*Chala'pa* or *Xala'pa*, its native place,) Convolvulus jalapa, Phytolacca decandra — *j. Blanc*, Convolvulus mechoacan — j. Cancer root, Phytolacca decandra — j. Fusiform, light male, see Convolvulus jalapa — j. Wild, Convolvulus panduratus.

**Jala'pa**, Convolvulus jalapa.

**Jal'apine**, see Convolvulus jalapa.

**Jala'pium**, see Convolvulus jalapa.

**Jalap'pa**, Convolvulus jalapa — j. Alba, Convolvulus mechoacan.

**Jalerac, Min'eral Wa'ters of**. These waters are situate two leagues from Mauriac, in France, on the road from Clermont in Auvergne. The waters contain lime and carbonate of soda, and are esteemed to be tonic, aperient, &c.

**Jalo'pa**, Convolvulus jalapa.

**Jamaic'a**, see West Indies — j. Bark tree, Bursera gummifera.

**Jamaic"ine**, see Geoffræa inermis.

***Jambes de Barbade***, (pl. of [F.] *jambe*, 'leg,') see Elephantiasis — *j. du Cervelet*, Corpora restiformia.

***Jambier***, (from *jambe*, 'leg,') Tibial — *j. Antérieur*, Tibialis anticus — *j. Grêle*, Plantar muscle — *j. Postérieur*, Tibialis posticus.

**James's Analep'tic Pills**, see Analeptica — j.'s Powder, see Antimonial powder.

**James'town Weed**, Datura stramonium.

**Janamun'da**, Geum urbanum.

**Jan'ders**, (Prov. for *jaundice*,) Icterus.

**Ja'niceps**, gen. *Janicip'itis*, (*Janus*, a divinity with two faces, and *caput*, 'head.') A double monster, the two bodies intimately united above a common umbilicus; and a double head, with the faces looking in opposite directions.

**Jan'ipha Man'ihot**, Jatropha manihot.

**Jan'itor**, (*janua*, 'a door,') Pylorus.

**Jan'itrix**, gen. *Janitri'cis*, (*janua*, 'a door,') Porta vena.

***Janon-Tarentisme***, Tarantismus.

**Ja'nus**, (the two-headed god,) Dicephalus.

***Jaquier***, Artocarpus.

***Jarret***, (low [L.] *garretum*,) Poples.

***Jarretier***, Poplitæus muscle, Hamstring.

***Jarretière*** (F.), *Peris'celis*, a garter, (from low Latin, *garretum* or *garretum*, 'the *ham*.') A

kind of furfuraceous herpes, which occupies the part of the leg where the garter is worn.

*Jasmin*, Jasminum officinale.

**Jas'minum Arab'icum**, Coffea Arabum.

**Jas'minum Officina'lē**, *Jasminum, Jesem'inum, Jes'samine, Jas'mine*, (F.) *Jasmin. Ord.* Jasmineæ. The flowers of this beautiful plant have a very fragrant smell, and a bitter taste. They afford, by distillation, an essential oil, *Oil of Jas'mine*; which is much esteemed in Italy, for rubbing paralytic limbs, and in the cure of rheumatic pains.

**Jas'per**, Jaspis.

**Jas'pis**, gen. *Jas'pidis, Ĭăs'pis*, (ἴασπις,) *Jas'per*. A precious stone, supposed by the ancients to be capable of arresting hemorrhage when worn as an amulet.

**Jatamansi**, Sumbul.

**Jatcorrhi'za Palma'ta** and **Jatcorrhi'za Calum'ba.** Plants native of Mozambique, said by Miers to be the source of Calumbo.

**Jat'ropha Cur'cas**, (ἰάομαι, 'I heal,' and τροφή, 'I nourish,') *Ric''inus ma'jor, Ricinoi'des, Pi'neus* seu *Cur'cas pur'gans—Nat. Order*, Euphorbiaceæ. The seed of this plant, *Pinho'nes In'dici, Sem'ina Ric''ini majo'res, Fa'ba cathar'tica, Avella'na cathar'tica, Nux cathar'tica America'na* seu *Barbaden'sis, Purg''ing, Phys'ic* or *Barba'does Nut*, (F.) *Pignon d'Inde, Médicinier cathartique, Grand haricot de Pérou, Pignon de Barbarie* ou *des Barbades, Noix cathartique, N. Américaine* ou *des Barbades*, affords a quantity of oil—*Oleum infernal'ĕ, O. Ric''ini majo'ris*—given, in many places, like the castor oil; to which, indeed, it is nearly allied. They contain a peculiar acid, the *Jatroph'ic* or *Igasu'ric*.

The seeds of **Jat'ropha Multif'ida**, *Cur'cas Multifi'dus*, are called *Purg''ing Nuts*, and give out a similar oil.

**Jat'ropha Elas'tica**, see Caoutchouc.

**Jat'ropha Man'ihot**, *Jan'ipha Man'ihot, Manihot utilissima, Bit'ter Cassa'va*; the plant affording the *Cassa'da* or *Cassa'va Root, Caca'vi, Cassa'vē, Casa'bi, Pain de Madagascar, Ric''inus Mi'nor, Man'ioc, Man'dioc, Mandio'ca, Magnoc, Man'iot, Yuc'ca, Maniibar, Aipi, Aipima coxera, Aipipoca, Janipha*. The juice of the root is extremely acrid and poisonous; but, after being fermented, it becomes harmless, and is then used for the intoxicating liquor, *tucupi'*. What remains, after expressing it, is made into cakes or meal, *Farinha*; of which the cassada or cassava bread is formed. This bread constitutes a principal food of the inhabitants of those parts where it grows.

The fecula of the root forms *Tapio'ca, Cipipa, Fæcula Tapio'ka, Am'ylum manihot'icum*, which is very nutritious. It may be prepared in the same manner as sago.

A factitious Tapioca is met with in the shops, which is in very small, smooth, spherical grains, and is supposed to be prepared from potato starch. It is sold under the name *pearl tapioca*.

**Jat'ropha U'rens.** A most deadly plant. The touch of its five bristly stings had nearly cost Mr. Smith, curator of Kew gardens, his life.

**Jaund'ers**, (Prov. for *jaundice*,) Icterus.

**Jaund'ice**, (from *jaune*,) Icterus—j. Black, Melæna—j. Blue, Cyanopathy—j. Fatal, Hepatitis, diffused—j. Green, Icterus viridis—j. Lead, Icterus saturninus—j. Red, Phenigmus.

*Jaune*, Yellow—*j. d'Œufs*, see Ovum.

*Jaunisse*, (from *jaune*,) Icterus.

**Jaw'bone**, ([F.] *joue*, 'the cheek,') Maxillary bone.

**Jaw disease, Phos'phorus**, see Phosphorus—j. Necrosis, see Phosphorus.

**Jaw Necro'sis, Exanthem'atous.** A form of necrosis similar to that induced by phosphorus, consequent on eruptive fevers.

**Jean-de-Glaines, St., Min'eral Wa'ters of.** These waters are situate two leagues from Billom in Auvergne. They contain chloride of calcium and carbonate of magnesia; dissolved in an excess of carbonic acid.

*Jeannette*, Narcissus pseudonarcissus.

**Jec''inus**, gen. *Jecin'oris*, Liver.

*Jécoraire*, (from *jecur*,) Hepatic.

**Jec'oral**, Hepatic.

**Jecora'ria**, Marchantia polymorphia.

**Jecora'rius**, Hepateros, Hepatic.

**Jec'oris** (gen. of *Je'cur*) **Vom'ica**, see Hepatitis.

**Jectiga'tio**, (*jectura*,—from *jacio*, 'I throw,'—'a throwing.') A word used by Van Helmont for a species of epilepsy or convulsion.

**Je'cur**, gen. *Jec'oris* seu *Jecin'oris*, Liver—j. Uterinum, Placenta.

**Jefferso'nia Barto'ni**, (after President Jefferson,) *J. Diphyl'la, Com'mon Twin'leaf, Yel'low Root, Rheum'atism Root, Hel'met Pod, Ground Squir'rel Pea.* An indigenous plant, belonging to *Nat. Ord.* Berberideæ, *Sex. Syst.* Octandria Monogynia; which possesses medical properties analogous to those of hydrastis.

**Jeju'nal**, *Jejuna'lis*, (from *jejunum*.) Relating or appertaining to the jejunum.

**Jeju'nitas**, (from *jejunus*, 'empty,') Hunger.

**Jejuni'tis**, gen. *Jejuni'tidis*, (*jejunum*, and *itis*,) Inflammation of the jejunum.

**Jeju'nium**, Hunger, Fasting.

**Jejunoil'eum**, see Intestine.

**Jeju'num**, *Nes'tis*. The part of the small intestine comprised between the duodenum and ileum. It has been so called because it is almost always found empty in the dead body.

**Jel'ly**, Gelly—j. of the Cord, Gelatin of Wharton—j. Rice, see Oryza—j. Seaweed, see Isinglass—j. Water, Brasenia hydropeltis—j. Whartonian, Gelatin of Wharton.

**Jen'epere**, Juniperus communis.

**Jenkinso'nia Antidysenter'ica**, (after Jenkinson, an English botanist,) Pelargonium antidysentericum.

**Jer'gon**, see Arrowpoison.

**Jerk'ing Respira'tion**, Respiration, jerking.

**Jerks**, see Mania, dancing.

**Jeroffleris**, (July flower, or from *caryophyllum*,) Dianthus caryophyllus.

**Jer'sey, Cli'mate of.** Jersey is the largest of the islands of the British Channel, and is most frequented by invalids. Its climate closely resembles that of the southwest coast of England, and especially of Penzance, and it is adapted to the same class of invalids.

**Jeru'salem Oak of Amer'ica**, Chenopodium anthelminticum.

**Jesem'inum**, Jasminum officinale.

**Jes'samine**, Jasminum officinale—j. Yellow, Gelseminum nitidum.

**Jeticucu**, Batata de purga.

*Jeûne*, (from *jejunus*, 'empty.') Fasting.

*Jeunesse*, (from *juvenis*, 'a young person.') Adolescence.

**Jew'bush**, Pedilanthus tithymaloïdes.

**Jew'el Weed**, Impatiens balsamina.

**Jew's Ear**, Peziza auricula—j. Harp, Trillium latifolium.

**Jig'ger**, Chique.

**Jimp'son Weed**, (corr. from Jamestown,) Datura stramonium.

**Jim'ston Weed**, Datura stramonium.

**Jiqui'tiba**, (a Brazilian name,) Pyxidaria Macrocarpa.

**Jis'sen Bed**, (Sc. from old F. *gésine*, 'in childbed.') See Parturition.

**Joanne'sia Prin'ceps**, Anda.

**Joannette, Min'eral Wa'ters of.** Several springs are found at Joannette, about five leagues from Angers, in France. The waters are both

cold and warm, and contain sulphate of lime, subcarbonate of soda, chloride of sodium, some iron, chloride of calcium, and, sometimes, a kind of saponaceous matter. They are chiefly used as a tonic in chlorosis, leucorrhœa, &c.

**Jobert, Su'ture of,** see Suture.

**Joe Pye,** Eupatorium perfoliatum, and E. purpureum.

**Johne, Min'eral Wa'ters of.** Johne is a village near Dol in Franche-Comté, France, where is a mineral spring, which contains subcarbonate of soda, and subcarbonates of magnesia and iron. It is used chiefly as a bath in certain diseases of the skin, and in atonic affections.

**John'ny Jump'er,** Viola tricolor.

**Joint,** ([F.] *joint*, 'joined,' from *jungere, junctum*, 'to join,') Articulation — j. Ball and socket, Enarthrosis — j. Dovetail, Suture — j. False, Pseudarthrosis — j. Oil, Synovia — j. Stiff, Ankylosis — j. Syphilitic, see Pulpy disease.

***Jointure,*** Articulation.

**Jo'nas,** ([Prov.] corr. from *jaunisse,*) Icterus.

**Jo'nas, Min'eral Wa'ters of.** This spring is situate to the southwest of Bourbon-l'Archambault, in France. The waters contain chloride of calcium and sulphate of lime; chloride of sodium, and sulphate of soda; carbonate of iron, and carbonic acid gas. They are tonic and aperient.

***Jonc Roseau,*** Acorus calamus.

**Jor'dan's White Sulph'ur Springs.** These are in Virginia, five or six miles from Winchester. They are used in the same cases as sulphureous springs in general.

**Jot'gut** (Prov.), Rectum.

**Jouan, St., Min'eral Wa'ters of.** St. Jouan is a village, near Saint-Malo, in France. The water is a cold chalybeate.

***Joubarbe Âcre,*** (*Jovis barbe*, 'beard of Jupiter,') Sedum — *j. des Toits,* Sempervivum tectorum — *j. des Vignes,* Sedium telephium.

***Joue,*** Gena.

**Jou'lus,** (ἰουλος,) Julus.

***Jour,*** (*dies, diurnus,* [I.] *giorno.*) Dies.

***Jours Caniculaires,*** Dog-days — *j. Critiques,* Critical days — *j. Indicateurs,* Indicating days — *j. Intercalaires,* see Intercalary — *j. Paroxyntiques,* see Paroxyntic.

**Jo'vis Flos,** ('flower of Jove,') Crocus — j. Glans, Juglans.

**Ju'cato Calleloe,** Phytolacca decandra.

**Judæ'us,** *Juda'icus* seu *Phœnici'tes La'pis, Tecol'ithos,* (F.) *Pierre Judaique.* A stone, found in Judæa, Palestine, &c. Called, also, *La'pis Syri'acus.* It was formerly esteemed to be diuretic and lithontriptic.

**Judg'ment,** *Judic''ium,* (F.) *Jugement,* (from *judicare,* 'to judge.') The faculty of the intellect, by which ideas are compared with each other, and their relative worth appreciated.

**Judicato'rii Di'es,** Critical days.

**Judic''ium,** (from *judex,* gen. *ju'dicis,* 'a judge.') Judgment.

**Ju'ga** (pl. of *jugum,* 'a yoke') **Alveola'ria,** see Alveolar arches.

**Ju'ga Cerebra'lia.** Prominences on the inner surface of the bones of the cranium, between the digital impressions.

**Ju'gal,** Zygomatic — j. Process, Zygomatic process.

**Ju'gal Re'gion,** *Re'gio Juga'lis.* The region of the cheek-bone.

**Juga'lē Os,** Malæ os.

**Juga'lis,** Zygomatic.

**Juga'lis Sutu'ra.** The suture which unites the *Os Ma'læ* or *Os Juga'lē* with the superior maxillary bone. Also, the sagittal suture.

***Jugement,*** Judgment.

***Jugeoline,*** Sesamum orientale.

**Jug'lans,** gen. *Juglan'dis,* (*Ju-glans,* quasi *Jovis glans,*) J. cinerea, J. regia — j. Black, Juglans nigra.

**Jug'lans Cine'rea,** *But'ter* or *Oil Nut, White Wal'nut. Ord.* Juglandaceæ. The inner bark of the root of this tree, *Jug'lans* (Ph. U. S.), which is abundant in the United States, is used in medicine, in the form of extract, as an efficacious and mild laxative, in doses of from 10 to 20 grains. It is in the secondary list of the Pharmacopœia of the United States.

**Jug'lans Ni'gra,** *Black Juglans, Black Wal'nut;* indigenous. The rind of the unripe fruit is said to remove ringworm and tetter. A decoction has been given as an anthelmintic.

**Jug'lans Re'gia,** *Juglans, Nux Juglans, Ca'rya basil'ica, Ca'rya.* The *Wal'nut, French nut,* (F.) *Noyer,* the tree; *Noix,* the nut, *Car'yon.* The unripe fruit, in the state in which it is pickled, was formerly esteemed to be anthelmintic. The *putamen* or green rind of the walnut, (F.) *Brou de Noix,* has been celebrated as a powerful antisyphilitic, and used as a sort of diet drink. The *kernel* is an agreeable article of dessert; but, like all nuts, is difficult of digestion. The expressed oil, *Huile de Noix,* is used in France as an aliment, and, like other fixed oils, is laxative.

Various preparations of the leaves have been recommended in scrofulous affections.

**Jug'ular,** *Jugula'ris,* (F.) *Jugulaire,* (*jugulum,* —dim. of *jugum,* because the 'yoke' was attached there,—'the throat.') Relating to the throat.

**Jug'ular Fos'sa,** *Fos'sa jugula'ris,* is a cavity in the *petrooccipital* suture. It is formed by the petrous portion of the temporal bone, and by the occipital bone, and lodges the origin of the internal jugular vein. It is, sometimes, called *thimble-like cavity.*

**Jug'ular Veins,** *Ve'næ Jugula'res* seu *sphagit'ides* seu *apoplec'ticæ* seu *sopora'les.* These are situate at the lateral and anterior parts of the neck. There are two on each side; one *external,* the other *internal.* 1. The *Extern'al Jugular Vein, Trachélo-sous-cutanée* (Ch.), is of less size than the internal. It descends, almost vertically, along the anterior and lateral part of the neck, from the cervix of the lower jaw to the subclavian vein, into which it opens, a little above the internal jugular. It is formed by the *internal maxillary, superficial temporal,* and *posterior auricular veins.* It is this vein which is commonly opened in bleeding in the neck. 2. The *Intern'al Jugular Vein, V. Céphalique* (Ch.), *Ve'na apoplec'tica,* is much larger and more deeply seated than the preceding. It descends, vertically along the anterior and lateral part of the neck, from the posterior part of the foramen lacerum posterius as far as the subclavian vein. It commences at the *sinus* of the *jugular vein,* (F.) *Golfe de la veine jugulaire,* and receives the blood, which returns by the *sinus of the dura mater,* and that of the *facial, lingual, pharyngeal, superior thyroid, occipital,* and *diploïc veins.*

**Jugula'tion,** *Jugula'tio,* (from *jugulare, jugulatum,* 'to strangle.') The sudden cutting short of a disease by remedial agents.

**Ju'gulum,** (dim. of *jugum,* 'a yoke.') Clavicle, Throat, see Suprasternal — j. Uteri, Collum uteri.

**Ju'gum Pe'nis,** ('yoke of the penis,') Presseurèthre.

**Juice,** (from *jus,*) Jus — j. of Broom, Succus scoparii — j. Cancer, Cancer juice — j. of Conium, Succus conii — j. of Dandelion, Succus taraxaci — j. Enteric, Succus intestinalis — j. Expressed, see Succus — j. of Hemlock, Succus conii — j. Intestinal, Succus intestinalis — j. Muscle, see Muscle juice.

**Ju'jube,** *Ju'juba, Zizyphum, Bac'cæ Ju'jubæ, B. Zizy'phi.* (Of Arabic origin.) The fruit of *Rham'nus Zizyphus* seu *Zizyphus vulga'ris. Ord.* Rhamneæ. A native of the south of Europe. It

was formerly ranked among the pectoral fruits. It has an agreeable sweet taste. The fruits of two other species of Zizyphus—*Z. jujuba, Rhamnus jujuba, Mansa'na arbo'rea,* a native of the East Indies, and *Z. lotus, Rhamnus lo'tus, Zizyphus nitida* seu *sati'va* seu *sylves'tris,* growing in North Africa, possess properties similar to those of Zizyphus vulgaris.

**Ju'jube Paste,** Paste of jujubes.

**Jula'pium,** Julep—j. Camphoræ, Mistura Camphoræ.

**Ju'leb,** Julep.

**Ju'lep,** *Jula'pium, Jule'pus, Zula'pium, Ju'leb* of the Persians. A sweet drink. A demulcent, acidulous or mucilaginous mixture.

**Ju'lep, Cam'phor,** Mistura camphoræ—*j. Camphré,* **Mistura** camphoræ—j. Chalk, Mistura cretæ—j. Mint, see Mint julep.

**Ju'lus,** (*οὖλος,*) *Iou'lus.* The first down that appears upon the chin.

**Jum,** (Prov.) Lolium temulentum.

**Jum'ble Beads,** see Abrus precatorius.

***Jumeau,*** ('a twin,') Gemellus.

***Jumeaux de la Jambe,*** Gastrocnemii.

***Jumelle,*** ('a twin,') Gemellus.

**Jumen'tous U'rine,** (from *jumentum,* 'a beast of burden,') (F.) *Urine jumenteuse.*

**Jump'ers,** see Convulsionnaire.

**Junctu'ra,** (*jungere, junctum,* 'to join,') Articulation.

**Jun'cus Odora'tus,** (*jungere, junctum,* 'to join,' in allusion to the use of rushes for bands. [?]) *Andropo'gon schœnan'thus* seu *bicor'nis* seu *citra'tus* seu *citriodo'rus, Cymbopo'gon schœnan'thus, Fa'num camelo'rum, Jun'cus aromat'icus, Schœnan'thus, Schœnan'thum, Cal'amus odora'tus, Squinan'thus, Gra'men orienta'lis, Cam'el's hay, Sweet rush,* (F.) *Jonc odorant, Foin de chameau. Ord.* Gramineæ. The dried plant, which is generally procured from Turkey and Arabia, has an agreeable smell, and a warm, bitterish taste. It was formerly used as a stomachic and deobstruent.

**Jung'le Fe'ver,** *Hill Fe'ver.* A variety of remittent occurring in the jungle districts of India.

**Ju'niper tree,** Juniperus communis.

**Junip'erum Vi'num.** Wine impregnated with juniper berries.

**Junip'erus Commu'nis,** *J. Suec''ica, Arceu'thos, Ju'niper tree,* (Sc.) *Jenepere. Family,* Coniferæ. *Sex. Syst.* Dicœcia Monadelphia. The berries or fruit, *Junip'erus* (Ph. U. S.), *Akat'alis, Acatalis, Akate'ra, Acatera,* (Sc.) *Eat'in ber'ries, Et'nagh ber'ries,* are ordered in the pharmacopœias. Their odor is strong, but not unpleasant. Taste warm, pungent. Properties dependent upon essential oil, which they yield to both water and alcohol. Dose, ʒj. to ʒss., rubbed with sugar. In Holland, juniper berries are used for flavoring gin. The *O'leum junip'eri* (Ph. U. S.) possesses the virtues of the plant. It is called by Ruland, *Targar,* (F.) *Genévrier,* (the plant,) *Genièvre* (the berry).

**Junip'erus Ly'cia.** This plant—*Thu'rea, T. vir'ga, Ar'bor thurif'era*—has been supposed to afford the true *Frank'incense, Cedrus Olib'anum, O. Arab'icum, Thus Libano'tos, Libano'tum, Lib'anos, Thus mas'culum, Thus ve'rum,* (F.) *Encens.* By some, however, it is supposed to be the produce of an *Am'yris,* and by others of *Boswel'lia floribun'da, B. papyrif'era, Ploes'lea floribun'da.* Olibanum has a peculiar and aromatic odor, taste bitterish and slightly pungent, partly soluble in alcohol, and forming a milky emulsion when triturated with water. It was formerly used in dysentery and hæmoptysis, but is now never employed except as a perfume in a sick room.

*Boswel'lia surra'ta, B. thurif'era* of India, Persia, and Arabia, is said to yield *East India Olib'anum, O. In'dicum.*

**Junip'erus Oxyce'drus,** (F.) *Genévrier Oxycèdre, Cade, Oxicèdre, Oxycèdre,* grows in the south of Europe, Siberia, &c. By combustion of the wood, a liquid tar, *O'leum ca'dinum, Junip'eri o'leum empyreumat'icum, O'leum junip'eri pyrolig'nici, Oil of Cade,* (F.) *Huile de Cade* ou *de Genévrier,* is obtained, which is employed externally in various chronic cutaneous and other diseases.

**Junip'erus Sabi'na,** *Sabi'na, S. ster'ilis, Savi'na, Bru'ta, Ce'drus bacci'fera, Com'mon* or *bar'ren savin; Bra'thu, Ba'rathron, Bo'rathron,* (F.) *Sabine, Savinier.* The odor of savin tops, *Sabi'na* (Ph. U. S.), *Sabinæ cacumina* (Ph. B., 1867), is strong and disagreeable. Taste hot, acrid, and bitter, depending on an essential oil. Their operation is stimulant, emmenagogue, anthelmintic, and abortive; externally irritant. Dose, internally, gr. v. to x. of the powder. As a local irritant, they are applied in powder or formed into a cerate. The essential oil, *O'leum sabi'næ* (Ph. U. S.), *Oil of savin,* has the virtues of the savine. Dose, two to five drops.

**Junip'erus Suec''ica,** J. communis.

**Junip'erus Virginia'na,** *Red ce'dar.* This tree is known throughout the United States by the name of *sav'ine,* and is often used for the same purposes.

**Junk,** (from *juncus,* 'a bulrush,') Pad.

**Ju'no Luci'na,** (Goddess of childbirth,) Ilithyia.

**Ju'no's Tears,** Verbena officinalis.

**Ju'piter,** (*ζεύς,* and *πατήρ,* 'father,') Tin.

**Ju'piter's Beard,** Sempervivum tectorum.

**Juribali,** *Euribali.* A tree in the forests of Pomeroon. *Fam.* Meliaceæ. *Class,* Octandria. *Nat. Ord.* Monogynia. The bark is febrifuge, and may be given in powder or infusion (ʒj. ad *aq. bullient.* Oij.).

**Juripeb'a,** (a Brazilian name,) Solanum paniculatum.

**Jurispru'dence, Med'ical,** (*jus,* gen. *juris,* 'law,' and *prudentia,* 'knowledge,') *Jurisprudentia Med'ica,* (F.) *Jurisprudence Médicale.* This word is often used synonymously with *Legal Medicine.* It is at times employed for the embodied laws and regulations that relate to the teaching and practice of medicine.

**Jurubeb'a,** (a Brazilian name,) Solanum paniculatum.

**Ju'ry of Ma'trons.** A jury formed of women empanelled under a writ *de ventre inspiciendo,* to try the question, whether a woman is with child or not.

**Jus,** gen. *Juris, Zo'mos, Zomid'ium, Sorbit''io, Sorbit''ium.* Soup, broth, *Jus'culum* or *Bouillon.* See Broth.

***Jus,*** Succus.

**Jus Bovi'num,** Beef tea—j. Coagulatum, Jelly.

***Jus d'Herbes,*** (F.) The juice of certain vegetables administered as depuratives, as that of fumitory, burdock, water trefoil, &c.

**Jus Jela'tum,** Jelly—*j. de Réglisse,* see Glycyrrhiza—*j. de Viande,* see Bouillon—*j. de Viande Crue,* Juice of raw meat.

**Jus'culum,** (dim. of *jus,*) Broth, see Jus.

**Jus'culum Ni'grum Lacedæmonio'rum,** *Me'las Zo'mos,* (*μέλας, ζωμος,*) *Hæma'tia, Black broth of the Lacedæmo'nians.* A celebrated mess in antiquity, the ingredients of which are not known. It was supposed to be made of blood—hog's blood—treated in some way, and therefore resembling, perhaps, as suggested by Warner, the modern black pudding.

***Jusée,*** (F.) An aqueous *maceratum* of tan, coarsely powdered, in which the skins of animals have been steeped for a time, in the preparation of leather. An extract has been prepared from this, which has been prescribed in syrup and in pill; each pill containing about a grain and a

half of the extract; and two being taken daily in phthisis, and in general debility connected with scrofula and rickets.

***Jusquiamine,*** Hyoscyamus.

**Jusqui'amus,** Hyoscyamus.

***Jusquiame,*** Hyoscyamus.

**Justic''ia Adhato'da,** (after J. Justice, a Scotch botanist,) Adhatoda — j. Bivalvis, Adulasso.

Justic''ia Ecbol'ium, *Carim curini.* A Malabar plant, the root of which, and the leaves, in decoction, are considered in the country to be lithontriptic.

Justic''ia Pectora'lis. A West India plant, which is slightly astringent, (F.) *Carmantine, C. Pectorale, Herbe aux Charpentiers.*

**Ju'vans,** pl. *Juvan'tia,* (*juvare,* 'to aid,') *Auxil'ium, Remed'ium.* A medicine or substance of any kind, which relieves a disorder. An Adjuvant.

**Ju'venis,** Adolescens.

**Juven'ta,** Adolescence, Hebe.

**Juven'tas,** Adolescence, Hebe.

**Juventus,** gen. *Juventûs,* Adolescence, Hebe.

**Juxtaposit''ion,** *Juxtaposit''io,* (*juxta,* 'near to,' and *ponere, positum,* 'to place.') The mode of increase proper to minerals; which consists in the successive application of new molecules upon those that form the primitive nucleus. It is opposed to *intussusception.*

# K.

*Most of the terms under K, derived from the Greek, are found under the letter C.*

**K.** This letter was formerly used to designate a compound of gold.

**Kaath,** Catechu.

**Kaawy.** Ancient name of an Indian drink, prepared from maize.

**Kab'ala,** Cabal.

**Kæmpfe'ria Galan'ga,** (after Kæmpfer, the German naturalist,) see Maranta galanga.

Kæmpfe'ria Rotun'da, *Zedoa'ria, Z. rotun'da, Amo'mum zedoa'ria, Col'chicum Zeylan'icum, Curcu'ma aromat'ica, Zed'oary,* (F.) *Zédoaire rond. Ord.* Zingiberaceæ. The roots of this Ceylonese plant have a fragrant smell, and warm, bitterish, aromatic taste. They are in wrinkled, gray, ash-colored, heavy, firm, short pieces; of a brownish-red color within; and are stimulant and carminative. Dose, ℈j. to ʒj. of the powder.

According to some, the *round zedoary* is furnished by *Curcuma serumbet;* the long, *Zedoa'ria longa,* by *Curcuma zedoa'ria.*

**Kahin'cæ Ra'dix,** Caincæ radix.

**Kaib,** *Kayl.* A word employed by the alchemists for sour and coagulated milk.

**Kaj'eput,** Cajeput.

**Kakerlak'ism,** ([D.] *Kakkerlak,* 'a cockroach,' which comes out only in the dark.) See Albino.

**Kakochymi'a,** Cacochymia.

**Ka'li,** Potash, Potassa — k. Acetas, Potassæ acetas — k. Aeratum, Potassæ carbonas — k. Bichromicum, Potassæ bichromas — k. Causticum, Potassa fusa — k. Causticum cum calce, Potassa cum calce—k. Chloricum, Potassæ murias hyperoxygenatus—k. Chromicum acidum, Potassæ bichromas—k. Chromicum flavum, Potassæ bichromas—k. Chromicum neutrale, Potassæ chromas—k. Chromicum rubrum, Potassæ bichromas — k. Hydriodinicum, see Potassæ hydriodas — k. Hypermanganicum, Potassæ permanganas—k. Inermis, see Salsola kali—k. Nitricum, Potassæ nitras —k. Oxalicum acidulum, Potassa, oxalate of—k. Præparatum, Potassæ subcarbonas—k. Præparatum e tartaro, see Potash — k. Purum, Potassa fusa—k. Soda, see Salsola kali—k. Spinosum cochleatum, Salsola kali — k. Subcarbonas, Potassæ subcarbonas — k. Sulphas, Potassæ sulphas — k. Sulphuricum, Potassæ sulphas—k. Sulphuretum, Potassæ sulphuretum—k. Tartarizatum, Potassæ tartras—k. e Tartaro, see Potash—k. Vitriolatum, Potassæ sulphas.

**Ka'licum Hy'dras,** Potassa fusa.

**Ka'lium Ioda'tum,** see Potassæ hydriodas—k. Iodatum Hydrargyratum, Potassii hydrargyroiodidum.

**Kal'mia Angustifo'lia,** (after Peter Kalm, the Swedish botanist,) *Ivy, Narrowleaved Kalmia* or *Laur'el, Dwarf Laurel, Sheep'laurel. Ord.* Ericaceæ. This plant has the same virtues as K. latifolia. So also have Kalmia Cunea'ta and Kalmia Hirsu'ta.

Kal'mia, Broadleav'ed, K. latifolia.

Kal'mia Glau'ca, *Swamp Laurel, Pale Laurel,* has virtues similar to those of K. latifolia.

Kal'mia Latifo'lia, *Broadleav'ed Kalmia, Cal'ico bush, Laur'el, Moun'tain* or *Rose* or *Broadleaved Laurel, Big Ivy, Spoon'wood, Calf'kill, Lamb'kill, Sheep'poison,* (F.) *Laurier des Montagnes.* This plant kills sheep and other animals. The Indians use it as a poison. The powdered leaves have been applied successfully in tinea capitis: and a decoction of it has been used for the itch. The powder, mixed with lard, has been applied in herpes.

Kal'mia, Nar'rowleaved, K. angustifolia.

**Kalo,** Arum esculentum.

**Kama'la,** Rottlera tinctoria.

**Ka'mas Root,** Camassia esculenta.

**Kameel'a,** see Rottlera tinctoria.

**Kam'phur,** Camphor.

**Kan'kroid,** Cancroid.

**Ka'phur,** Camphor.

**Ka'rabe,** Asphaltum.

**Karabitus,** Phrenitis.

**Karapat,** Ricinus communis (oil of).

***Karcinoeen,*** Carcinoses.

**Kare'na,** Carena.

**Karkino'ma,** Carcinoma.

**Karsen-Khayi,** Swietenia Senegalensis.

**Karwah This'tle Oil,** see Argemone Mexicana.

**Kassa'der,** Convolvulus panduratus.

**Kassau'der,** Convolvulus panduratus.

**Katal'ysin Wa'ters,** see Gettysburg.

**Katasar'ca,** (*cata,* and *σαρξ,* gen. *σαρκος,* 'flesh,') Anasarca.

**Katastal'tica,** (*καταστελτικα,* from *cata,* and *στελλειν,* 'to repress.') Astringents.

**Ka've,** Ava.

**Kav'iac,** Caviare.

**Kaw'ing,** Anhelatio.

**Kayl,** Kaib.

**Keck'corn,** (Prov.) Trachea.

**Keck'er,** Trachea.

**Keen'bite,** see Congelation.

**Keer,** Sorbus aucuparia.

**Keita,** Monsonia ovata.

**Kekune' Oil,** see Aleurites triloba.

**Kelese'tome,** (κηλη, 'tumor,' and στεμνω, 'excision.') An instrument, like a cutting-punch, introduced through a trocar into a tumor, for the extraction of its solid contents.

**Ke'lis,** (properly *Chelis*, from χηλη, 'the claw of a crab.') See Cancroid.

**Kelk'ing,** (Prov.) (by onomatopœia,) Eructation.

**Ke'loid,** (properly *Cheloid*, from χηλη, 'the claw of a crab,' and ειδος, 'resemblance.') Cancroid.

**Kelotom'ia,** Celotomia.

**Kelot'omy,** Celotomia.

**Kelp,** *Varec.* The impure mineral alkali obtained by burning certain marine plants. See Soda.

**Keme,** see Cucurbita citrullus.

**Kench,** (Prov.) Sprain.

**Ken'give,** see Cucurbita citrullus.

**Ken'nelwort,** Scrophularia nodosa.

**Ken'tish's Oint'ment,** Linimentum terebinthinæ.

**Kentuck'y, Min'eral Wa'ters of.** The *Olympian Springs, Mudlick,* in Bath Co., are sulphur, saline, chalybeate, and sulphureous springs. The *Salines* at Bigbone, formerly employed in the manufacture of salt, are resorted to. A spring near Harrodsburg, in Mercer Co., is strongly impregnated with sulphate of magnesia, and is much visited by invalids. At the *Blue Licks,* on the Licking River, there are sulphureous saline waters. There are also the *Paroquet,* in Bullitt Co., and the *Grayson,* in Grayson Co., sulphuretted saline springs; *Estill,* sulphureous, purgative, and alkaline springs, in Estill Co.; and a sulphuretted saline at Louisville — the *Artesian Well* — at the bottom of which the temperature is 86½° Fahr.

**Kerati'asis,** Ceratiasis.

**Ker'atin,** Ceratin.

***Kératite,*** Ceratitis — *k. Ponctuée,* Aquomembranitis.

**Kerati'tis,** Ceratitis — k. Dotted, Aquomembranitis — k. Punctata, Aquomembranitis.

**Ker'ato,** see Cerato.

**Keratoce'lē,** Ceratocele.

**Keratoconus,** Staphyloma of the Cornea.

**Keratodel'tis,** Ceratitis.

**Keratocri'coid,** Ceratocricoid.

**Keratoglo'bus,** Hydrophthalmia.

**Keratoglos'sus,** Ceratoglossus.

**Keratoiri'tis,** see Aquomembranitis.

**Keratomala'cia,** Ceratomalacia.

**Keratonyx'is,** Ceratonyxis.

**Keratopharynge'us,** Ceratopharyngeus.

**Keratoto'me,** Ceratotomus, Knife, cataract.

**Keratoplas'ty,** Ceratoplastice.

**Keratostaphyli'nus,** Ceratostaphylinus.

**Keratot'omus,** Ceratotomus, Knife, cataract.

**Keree'tomy,** Ceratectomy.

**Ke'rion,** (κηριον, 'a honeycomb.') A suppurative inflammation of the hair follicles of the scalp, which destroys the hair pulp and causes the falling off of the hair. See Favosus.

**Kerk'ring, Valve of,** Valvulæ conniventes.

**Ker'mes,** *Oher'mes, Alker'mes.* One of the species of the genus kermes lives on a green oak, and is called *Coc'cus i'licis, Kermes an'imal, Coc'ci gra'num, Coc'cum, C. bapk'icum* seu *infecto'rium* seu *tinc'torum* seu *scarlati'num,* &c. The oak to which allusion has been made is known by botanists under the name *Quer'cus cocif'era,* and grows abundantly in the uncultivated lands of southern France, Spain, and in the islands of the Grecian Archipelago. The kermes inhabiting it has the appearance of a small, spherical, inanimate shell. Its color is reddish-brown, and it is covered with a slightly ash-colored dust. This is the kermes of the shops. It is now only used in dyeing; but was formerly reputed to possess aphrodisiac, analeptic, antiabortive, and other virtues.

**Kermes Min'eral,** Antimonii sulphuretum præcipitatum and A. sulphuretum rubrum.

**Ker'nel,** (Sax. cyɲnel,) Tubercle.

**Ker'nels, Wax'ing,** see Waxing kernels.

**Kern'milk,** ([Sc. and Prov.] 'churnmilk,') Buttermilk.

**Ker'osolene.** A liquid product of the destructive distillation of coal, of very low specific gravity, say ·6346. It has anæsthetic properties, but is not easily managed as a general anæsthetic, but locally, in the form of spray, has been employed with advantage.

**Ker'va,** Ricinus communis.

**Kes'lop,** (Prov. from Sax. ceɼelob, 'curdled milk,') Rennet.

**Ketch'up,** *Catch'up, Cat'sup,* (the *Kitjap* of the Chinese [?]). A pickle prepared from the liquor of the mushroom, walnut, tomato, &c.

**Ket'mia Ægypti'aca,** Hibiscus abelmoschus.

**Key,** (Sax. cæg,) *Cla'vis, Cleis, Cla'vis Anglica,* (F.) *Clef, Clef de Garangeot.* An instrument used for extracting teeth. It consists of a firm handle, with a claw at right angles to it, and moving upon a pivot. This claw embraces the tooth. It has undergone several modifications, and hence various instruments are used under this denomination. The French have the *Clef à pompe, Clef à pivot,* and *Clef à noix.*

**Key'ri Cheir'i,** Cheiranthus cheiri.

**Kha'la Mi'muc,** Bit noben.

**Khay'a Senegalen'sis,** Swietenia Senegalensis.

**Kheesah.** A flesh-glove, or mitten, of India, made of goat's hair, and employed to preserve the cleanliness of the skin.

**Khus-Khus,** Andropogon muricatus.

**Kias'ter,** properly *Chiaster,* (χιαζειν, 'to cross.') A species of bandage, having the form of the Greek letter χ, which the ancients used for approximating, and maintaining in contact, the fragments of the patella, in cases of fracture of that bone. It was applied in the form of the figure 8.

**Kibe,** Chilblain.

***Kibiotome,*** (κιβιωτις, 'a sac or wallet,' and τομη, 'incision.') Cystitome.

**Kidingo Pepo,** (literally a crampy pain caused by evil spirits.) An exanthematous affection, similar to dengue, described as occurring in Zanzibar; a scarlatinoid rash associated with rheumatic pains and fever, swelling of glands, &c.

**Kid'ney,** (etymology uncertain; Serenius derives it fancifully from Su. Goth. *qued,* the belly; and *nigh,* [quasi, *quidney*],) *Ren, Neph'ros,* (Sc.) *Neir, Nere,* (F.) *Rein.* The kidneys or *reins* are the secretory organs of the urine. They are two glands, situate deeply—the one on the right, and the other on the left side — in the hypochondres; at the sides of the lumbar vertebræ; behind the peritoneum; and in the midst of an abundant, fatty areolar tissue, *Tu'nica* seu *Cap'sula adipo'sa.* The kidney is of a reddish-brown color; oval form; and flattened on two surfaces. It has, at its internal margin, a deep fissure, by which the renal vessels and nerves enter or quit the organ, and the ureter issues. It resembles, pretty accurately, the haricot or kidney bean. Two *substances* are readily distinguishable in it; — the outer, *secern'ing, cort'ical, glan'dular* or *vas'cular, Substan'tia cortica'lis* seu *glandulo'sa* seu *vasculo'sa* seu *glomerulo'sa* seu *rubicun'da, Cor'tex re'nis,* which secretes the urine; and the inner, *tu'bular, med'ullary, urinif'erous, conoid'al* or *ra'diated, Substan'tia medulla'ris* seu *tubulo'sa* seu *fibro'sa* seu *inter'na* seu *cineril'ia, Medul'la re'nis,* which appears under the form of small cones or unequal *papil'læ* or *mammil'læ,* each resulting from the union of small capillary tubes, adherent by one of their extremities to the cortical substance; and opening, by the other, at the summit of the cone, into *ca'lices,* a species of membranous tubes, more or less numerous, which transmit the urine of the

papillæ to the *pelvis*. Between the tubules and vessels of the kidney is the *intertu'bular stro'ma*, especially in the cortical substance and towards the apices of the papillæ, in very young human beings or in other animals. By the *pelvis* is meant a small, membranous sac, of an irregularly oval shape, at the base of which are the orifices of the calices, and the other extremity of which is continuous with the ureter. The kidney is surrounded by a fibrous membrane proper to it, *Perineph'rium, Tu'nica pro'pria* seu *albugin'ea*. It has been shown by Mr. Bowman and others that the renal artery is distributed to the corpora Malpighiana, forming a pellet of convolutions, which is received into a flask-like dilatation of the ureter — *Bow'man's Cap'sule*, and through which —it is conceived — the watery portion of the urine is separated. The blood then becomes venous, and is distributed by different veins — *portal veins* of the kidney — to the convoluted tubes through which the proper urine is secreted. Hence the blood passes into the renal vein. The intermediate vessels between the Malpighian bodies and the convoluted tubes have been termed the *Por'tal Sys'tem of the Kid'ney*. See Ferrein, pyramids of, Corpora Malpighiana, &c.

Kid'ney, Bright's Disease of the, *Mor'bus Bright'ii* seu *albuminen'sis* seu *granulo'sus Re'num, Nephri'tis albumino'sa* seu *socia'ta, Neph'ria, Albuminu'ria, Nephrochalazo'sis, Nephrococco'sis, Uroxe'mia albumino'sa, Cachec'tic* or *Asso'ciated nephri'tis, Cachec'tia Rena'lis, Inflamma'tion of the Malpigʻhian cor'puscles, Disease of Bright, Gran'ular Degenera'tion* or *Disorganiza'tion of the Kidney, Gran'ular Kidney* of Bright, *Cachec'tic nephri'tis, Chala'zonephri'tis*, (F.) *Maladie* ou *mal de Bright, Néphrite albumineuse, État Granuleux* ou *Dégenérescence granulée du Rein, Albuminurorrhée*. Bright's disease was formerly defined as a granular disease of the cortical part of the kidney, characterized by the secretion of urine that contains albumen and is of less specific gravity than natural, and which destroys by inducing other diseases. It was first described by Dr. Richard Bright, of London. By some it is made to include only one particular form of renal disease, in which the tubules are inflamed, *tu'bal nephritis*. By others, it includes parenchymatous nephritis, interstitial nephritis and amyloid or lardaceous degeneration. Under this head are now included, according to the nomenclature adopted by the Royal College of Physicians of London, all diseases of the kidney productive of albuminuria. Two forms have been described, the acute and chronic, different varieties of which have been referred to by writers on the subject.

*Acute Bright's disease*, variously called *Acute tu'bal* or *desquam'ative nephritis, Acute albuminu'ria, Acute re'nal drop'sy*, is an affection of the epithelial or gland cells lining the urinary tubuli, the cells becoming atrophied and disintegrated, and by their desquamation blocking up the tubes; the renal circulation becomes obstructed, the kidneys are congested, serum and fibrin are effused, the former causing an albuminous condition of the urine, while the fibrin, having the broken-down cells entangled with it, passes off in the urine in epithelial tube-casts. When there is no such desquamative process, it is called *non-desquamative disease of the kidney*.

Under *Chron'ic Bright's disease, Chronic albuminu'ria, Mor'bus Bright'ii lon'gus, Albuminu'ria lon'ga*, authors describe: 1. *Gran'ular Kid'ney*, also called *contrac'ted gran'ular, gout'y* or *cirrhot'ic kid'ney, chron'ic desquam'ative nephri'tis*, a disease characterized by albuminous urine, persistent desquamation of epithelium, atrophy of the kidney, granular epithelial casts, seen in the urine on microscopic examination, &c. 2. *Fat'ty Kid'ney*, or *Fatty Degenera'tion of the Kidney*, seen either in its enlarged form as the *mot'tled kid'ney*, or with contraction of the organ. It may occur as the result of acute desquamative nephritis. 3. *Larda'ceous, Am'yloid* or *Wax'y Kidney*, which usually occurs in connection with constitutional affections, such as phthisis, scrofulous abscess, constitutional syphilis, &c., and is characterized by the form of infiltration known as the lardaceous or waxy. See Lardaceous. (For tests for Albumen in the Urine, see Urine, examination of.)

Kid'ney, Am'yloid Disease of, see Lardaceous —k. Cirrhosis of, see Kidney, Bright's disease of — k. Cirrhotic, see Kidney, Bright's disease of.

Kid'ney, Consump'tion of, *Tuber'cular Disease of the Kidney, Phthi'sis rena'lis*. Tubercular degeneration of the kidney, accompanied usually with ulceration.

Kid'ney, Drop'sy of, Hydronephrosis—k. Fatty, see Kidney, Bright's disease of, — k. Fatty Degeneration of, see Kidney, Bright's disease of — k. Floating, Kidney, movable — k. Gouty, see Kidney, Bright's disease of — k. Granular, see Kidney, Bright's disease of.

Kid'ney, Horse'shoe. A fatty conformation, in which the lower ends of the two kidneys are united by a transverse portion across the spine; thus forming a crescent or horseshoe.

Kid'ney, Inflamma'tion of, Nephritis — k. Lardaceous Degeneration of, see Lardaceous—K. mottled, K. spotted; see also Kidney, Bright's disease of the.

Kid'ney, Mov'able, or Float'ing, *Ren mo'bilis*. A condition of the kidney, usually congenital, in which the renal vessels are so elongated as to permit the kidney to be moved in certain directions. The tumor formed by it, and felt on pressure, may be mistaken for disease of other parts.

Kid'ney, Non-desquam'ative Disease of, see Kidney, Bright's disease of—k. Primordial, Corpus Wolffianum.

Kid'ney, Spot'ted, *Mot'tled Kidney*. A condition of the kidney resulting from the combination of shrivelling of that organ, and fatty degeneration of the epithelia of the urinary tubuli. See Kidney, Bright's disease of the.

Kid'ney, Sur'gical, Nephritis, surgical — k. Tubercular disease of, Kidney, Consumption of— k. Waxy, see Lardaceous.

**Kid'ney Bean**, Phascolus vulgaris.

**Ki'esteine**, properly *Ky'esteine, Ki'estein, Ky'estin* or *Ky'estein, Ky'stein, Ki'estin, Ki'estine, Cy'esteine* or *Cy'estein, Ki'esthein*, (F.) *Kyestéine*, (κυειν, 'to be pregnant,' and ουθης, 'a garment or pellicle.') A peculiar albuminoid pellicle, which forms on the urine of a pregnant female when it is allowed to stand for a few days. It is whitish, opalescent, slightly granular, and may be compared to the fatty substance that swims on the surface of soups, after they have been allowed to cool. When taken in conjunction with other phenomena, it is a valuable aid in the diagnosis of early pregnancy.

**Kiestin'ic**, *Kiestin'icus*. Relating or appertaining to kiesteine; as '*kiestinic* urine.'

**Kil'burn, Min'eral Wa'ters of.** These springs contain carbonic acid, sulphohydric acid; carbonates of lime, magnesia, and iron; sulphates of soda, lime, and magnesia, and chloride of sodium.

**Kile**, Ulcer.

**Kill Lamb**, Andromeda mariana.

**Kil'ogramme**, *Chiliogram'ma*, (χιλιοι, 'a thousand,' and γραμμα, 'a gramme.') The weight of a thousand grammes; — two pounds, eight ounces, one drachm, and twenty-four grains, Troy.

**Kil'olitre**, (χιλιοι, 'a thousand,' and λιτρα, 'a litre.') A measure containing a thousand litres.

**Ki'mis**, Kumyss.

**Ki'na Ki'na**, (Peruvian) Cinchona.

*Kinanche*, Cynanche.

**Kin'cough**, (by onomatopœia, from *kin*, Teut. *kink*,) Pertussis.

**Kind'cough**, Pertussis.

**Kinesip'athy**, *Kinesitherapi'a*, *Cinesip'athy*, *Movement cure*, *Mo'torpathy*, *Medici'na mechan'ica*, (κινησις, 'motion,' and παθος, 'disease.') A mode of treating diseases by gymnastics or appropriate movements, proposed by Ling, a Swede, and hence called *Ling'ism*.

**Kinesod'ic**, (κινησις, 'motion,' and *odos*, 'a way.') A term employed to designate the nervous substance concerned in the conduction of motorial impulses.

**Kinet'ic**, (κινεω, 'I move,') Motory.

**King'cure**, Pyrola maculata.

**King's E'vil**, Scrofula—K.'s Yellow, Orpiment.

**Kingshood**, Reticulum.

**Ki'nic Ac'id**, see Cinchona.

**Kin'ici Ace'tas**, Quinia, acetate of.

**Kini'num**, Quinine.

**Ki'nium**, Quinine.

**Kink**, (Teut. and Sc., by onomatopœia,) Quinte.

**Kink in the Head**, (Teut. Kink, 'a twist in a rope,') see Insanity.

**Kink'haust**, ([G.] Kink and Husten, 'a cough.') Pertussis.

**Kink'host**, Pertussis.

**Kinki'na**, (Peruv. *Kina*,) Cinchona.

**Kin'nikinnick**. An Indian term for a mixture of tobacco, leaves of the sumach, and twigs of the willow, which is used as tobacco.

**Ki'no**, (Ind.) *Gum'mi Gambien'sē* seu *ru'brum adstrin'gens Gambien'sē* seu *adstrin'gens Fothergil'li*, *Af'rican*, *East In'dia* or *Amboy'na kino*, (F.) *Gomme suc* ou *extrait de kino*. The trees, whence one variety of this resin is obtained, are not botanically ascertained. The London college ascribed it to *Pterocar'pus erina'cea*; the Edinburgh to *Eucalyp'tus resinif'era* seu *gummif'era*, *Iron bark*; and the Dublin to *Bu'tea frondo'sa*. The Pharmacopœia of the United States (1842) defined it to be "an extract obtained from an uncertain plant." The later editions, and the British Pharmacopœia, (1867,) state it to be the inspissated juice of *Pterocarp'us marsu'pium* (De Candolle) and of other plants. On wounding the bark, the kino flows drop by drop. A West India variety, *Jamaica Kino*, is said to be derived from *Coccol'oba uvif'era* or *Sea'side Grape*; and a *Bot'any Bay kino* is said to be the concrete juice of *Eucalyp'tus resinif'era* or *brown gumtree* of New Holland. *Sex. Syst.* Icosandria Monogynia. *Nat. Ord.* Myrtaceæ. Kino consists chiefly of tannic and gallic acids, oxide of iron, and coloring matter. It is inodorous; the taste a sweetish bitter; and it is sometimes gritty between the teeth. It comes to us in fragments of a dark ruby red color, and is easily pulverized. Its properties are powerfully astringent. Dose. gr. x. to gr. xx. in powder.

**Kino'va Bit'ter** or **Bit'ters**, Acid, kinovic.

**Kino'vic Ac'id**, Acid, kinovic.

**Kino'vin**, Acid, kinovic.

**Kionorrhaph'ia**, (κιων, 'uvula,' and ραφη, 'suture,') Staphylorraphy.

**Ki'otome**, *Kiot'omus*, (κιων, 'a pillar,' 'a support,' and τομη, 'incision,') (F.) *Coupebride*. An instrument invented by Desault to cut any accidental *brides* or filaments in the rectum and bladder; and which he afterwards used for the removal of the tonsils. It is composed of a flat, silver sheath, open at one edge. The sheath is provided with a cutting blade, which can be forced through the opening, and thus all the parts can be divided with which it comes in contact.

**Kip'pernut**, Bunium bulbocastanum.

**Kirate**. A weight of four grains, according to Blancard.

**Kiriaghuma**, Gymneura lactiferum.

**Kirk'land's Neut'ral Ce'rate** or **Oint'ment**, see Cerate, Kirkland's Neutral.

**Kirn'milk**, ([Sc. and Prov.] 'churnmilk,') Buttermilk.

***Kirronose***, Cirrhosis.

**Kirrhono'sis**, (from κιρρος, 'yellow,') Cirrhosis.

**Kirrho'sis**, Cirrhosis.

**Kirronese**, (F.) *Coloration ictérique*, (from κιρρος, 'yellow,') Icteric coloration. Discolored as if by jaundice, according to Ollivier.

**Kirsch'wasser**, ([G.] Kirsch and Wasser, '*Cherry water*.') *Kirsch*, *Kirschenwasser*. An alcoholic liquor, obtained from cherries bruised with their stones, by subjecting them to distillation, after having caused them to ferment. See Spirit.

**Kiskitomas Nut**, Hickory nut.

**Kiss**, (Sax. cyssan,) *Oscula'rē*, *Basia'rē*, *Suavia'rē*, (F.) *Baiser*. To salute with the lips. 'To kiss with inside lip,' *deliba'rē os'cula* seu *ba'siā* seu *sua'via*, meant, of old, an unchaste kiss, *deli'bans os'culum*.

**Kiss'ingen, Min'eral Wa'ters of.** This fashionable resort in Bavaria has several tonic, laxative, and alterative springs, the Ragoczy or Rakoczy being the most important, containing, besides carbonic acid, chloride of sodium, carbonate of lime, sulphate of magnesia, chlorides of potassium and magnesium, chloride of lithium, bromide and iodide of sodium, and carbonate of iron. This water quickens the circulation and stimulates the secretions of the mucous membranes generally, but especially those of the alimentary canal.

An *artificial Kissingen* or *Rakoczy Water* is now much employed in this country.

**Kist**. A weight of 14 grains.

**Kitilling**, (Prov.) Tickling.

**Kitt'ling**, (Prov.) Tickling.

**Klaproth'ii Sul'phas**, (after M. H. Klaproth, the German chemist,) Cadmii sulphas.

**Klaproth'ium Sulphu'ricum**, see Cadmii sulphas.

**Kleptoma'nia**, *Cleptoma'nia*, *Klopema'nia*, *Clopemania*, (κλεπτω, 'I steal,' and *mania*.) Insanity, with an irresistible propensity to steal.

**Klinocephal'ia**, Clinocephalia.

**Klinocepha'lic**, see Clinocephalic.

**Klip'das**, see Hyrax Capensis.

**Klopema'nia**, (κλοπη, 'theft,' and *mania*,) Kleptomania.

**Knap'kneed**, (Prov.) see Entogonyancon.

**Knares'borough, Min'eral Wa'ters of**, see Harrowgate, Mineral Waters of.

**Knead'ing**, (from Sax. cneban, 'to knead,') Shampooing.

**Knee**, (Sax. cneop,) Genu—k. Encircled hoof, Crusta genu equinæ.

Knee, House'maid's, *Bur'sa patel'læ amplifica'ta*, (F.) *Hygrome du Genou*. An inflammation of the bursa, which in most individuals is in front of the patella—(F.) *Bourse prérotulienne*,—and is apt to inflame and enlarge from effusion in those in whom it is subjected to much pressure. Hence its name. It is a form of capsular rheumatism.

**Knee'holly**, Ruscus.

**Knee'joint**, Genu.

**Knee'pan**, Patella.

**Knee'scab**, Crusta genu equinæ.

**Knido'sis**, Cnidosis.

**Knife**, (Sax. cnif, (F.) *Canif*,) *Cul'ter*, *Smi'lē*, *Cultell'us*, *Tomei'on*, *Tome'us*, *Machæ'ra*, *Machæ'rion*, *Machæ'ris*, (F.) *Couteau*. A cutting instrument, used in surgery to divide the soft parts, and which only differs from the bistouri or scalpel in being usually larger.

The most common knives are the following:

Knife, Amputa'tion, (F.) *Couteau à amputation*, *C. droit*, *Cul'ter rec'tus*. This is the largest

of the knives used in surgery. Formerly, they were curved; now they are straight, and provided with one or two edges.

KNIFE, CAT'ARACT, *Ceratot'omus, Keratot'omus, Cer'atotome, Ker'atotome,* (F.) *Couteau à cataracte.* The cataract knives devised by various ophthalmic surgeons, being intended to perform the section of the transparent cornea, are so shaped as to exactly fill the small wound made by them; and thus to prevent the discharge of the aqueous humor until the section is completed. A cutting instrument — a picker or *cystitome* — is also employed for opening the capsule. (For further description of the knives resorted to by the oculist in cataract, see the various treatises on diseases of the eye, and on surgery.)

KNIFE, CHES'ELDEN'S. A knife, with a fixed handle; very convex on its edge, concave on the back, which was used by Cheselden in *lithotomy.*

KNIFE, CROOK'ED, *Cul'ter falca'tus, Cul'ter cur'vus,* (F.) *Couteau courbe.* A knife which is crooked and concave on its cutting edge. It was formerly employed in amputation of the limbs.

KNIFE, CROTCH'ET, *Cultel'lus uncus,* (F.) *Couteau à crotchet.* A steel instrument, composed of a round staff, furnished with a handle at one extremity, and at the other with a curved knife. It was formerly used to cut to pieces monstrous fœtuses in utero, and to open the head when necessary.

KNIFE, DOUBLE-EDG''ED, *An'ceps cultel'lus, Amphieme'la, Amphiemi'lè, Cat'ling,* (F.) *Couteau à deux tranchans,* ou *désarticulateur* ou *interosseux.* A knife, the blade of which is straight and sharp on both sides. It is used for disarticulating bones; and for cutting the soft parts situate between the bones, in amputation of the leg and forearm.

KNIFE EN SERPETTE, (F.) *Couteau en serpette.* A sort of knife, of the shape of a *serpette* or pruning knife, invented by Desault for dividing the bony paries of the maxillary sinus, for the purpose of extracting fungi from it.

KNIFE, LENTIC'ULAR, *Cul'ter lenticula'ris,* (F.) *Couteau lenticulaire.* An instrument, used in the operation of trepanning, for removing inequalities in the inner table of the skull, which may have been left by the crown of the trephine around the opening made by it. It is formed of a lenticular button, fixed at the extremity of an iron staff, which is convex on one side, flat on the other; sharp at both edges, and mounted on an ebony handle.

KNIFE, LITHOT'OMY, (F.) *Couteau lithotome.* A name given by Foubert to a large knife, the narrow blade of which, four and a half inches in length, was sharp in its whole extent, and made an obtuse angle with the handle. He used it in the lateral operation.

KNIFE, POL'YPUS, Polypotome.

KNIFE, ROOT'CUTTING. In Pharmacy, a knife moving on a joint at its pointed extremity, by which roots and other ligneous matters are divided in pharmaceutical processes.

**Knifes'man,** see Surgery, salvation.

**Knit'back,** (Prov.) Symphytum.

**Knob'weed,** Collinsonia.

**Knock'kneed,** Entogonyancon.

**Knot,** (Sax. cnotta,) Tubercle.

KNOT, PACK'ER'S, (F.) *Nœud d'emballeur.* A compressive bandage, used for arresting hemorrhage from the temporal artery or its branches. The *nœud d'emballeur* is made with a double-headed roller, five ells long. A graduated compress is placed over the opening in the artery, and the bandage is applied over it; the balls of the roller being carried horizontally round to the opposite temple, where they are crossed obliquely and carried back to the part where the compress is situate. The hands are then changed with the rollers, crossing them so as to form a knot, and taking one above the head; the other beneath the chin. They are then crossed again, so as to form several knots, one above the other. This bandage is called, by some surgeons, *scʼlar* or *oblique chevestre* or *capisʼtrum.*

KNOT, SUR'GEON'S, *Noʼdus chirurʼgicus,* (F.) *Nœud du chirurgien.* A double knot made by passing the thread twice through the same noose. This knot is used frequently in the ligature of arteries, the umbilical cord, &c.

**Knot'berries,** Rubus chamæmorus.

**Knot'grass,** Polygonum aviculare.

**Knot'root,** Collinsonia Canadensis.

**Knot'weed,** Collinsonia Canadensis, Polygonum aviculare.

**Knowlto'nia Vesicato'ria,** (after Thomas Knowlton, of the botanic garden at Eltham.) *Nat. Ord.* Ranunculaceæ. An acrid plant of South Africa, used by the Cape colonists as a blister in rheumatism.

**Kohl Salat',** ('cabbage salad,') Coldslaw.

**Koinomias'mata,** (κοινος, 'common,' and *miasmata,*) see Miasm.

**Koʼkum,** Garcinia purpurea — k. Butter, see Garcinia purpurea.

**Koʼla,** Sterculia acuminata — k. Acuminata, Sterculia acuminata.

**Kolʼerus,** a name given by Paracelsus to a dry ulcer.

**Kolpoklei'sis,** (κολπος, 'vagina,' and κλειω, 'I shut up.') An operation for obliteration of the vagina, by paring the mucous surfaces, and bringing them together by suture.

**Kolpor'raphy,** (κολπος, 'vagina,' and ῥαφη, 'suture,') Elytrorrhaphy.

**Kolʼto,** Plica.

**Koochʼla Tree,** Strychnos nux vomica.

**Koorchee,** see Nerium antidysentericum.

**Koosʼso,** Hagenia Abyssinica.

**Kooyahroot,** see Valeriana.

**Kopyopʼia,** Copyopia.

**Kordelles'tris Syphilit'ica,** Caroba.

**Korʼis,** (κορις,) Cimex.

**Koryʼza,** Coryza.

**Kosʼmos,** see Acosmia.

**Kosʼso,** Hagenia Abyssinica.

**Koumʼis,** Kumyss.

**Koumiss,** Kumyss.

**Kous,** see Valeriana.

**Kousʼsin** or **Koussine,** see Hagenia Abyssinica.

**Kousʼso,** Hagenia Abyssinica.

**Krameʼria,** (after the Kramers, German botanists,) *Krameria triandra, Crameʼria, Ratanʼhia, Rhatanʼia, Rhatʼany, Ratʼanhy,* (F.) *Ratanhie,* — *Sex. Syst.* Tetrandria Monogynia, *Nat. Ord.* Polygaleæ,—is a native of Java. The root, *Krameria,* (Ph. U. S.,) has a bitter taste; and is astringent, diuretic, and detergent. Dose, ℈j. to ʒj.

KRAME'RIA IXI'NA, or *Ratanhy of the Antilles,* has similar virtues. *Savanilʼla ratanhy* is from the same plant.

**Kraʼnia,** (κρανιον,) see Cornu mas.

**Krankenheil, Minʼeral Waʼters of.** These waters in Bavaria have a reputation in the treatment of lupus, syocsis, lichen, scrofulous ulcers, ichthyosis, &c.

**Krause, Corʼpuscles of.** Terminal nerve corpuscles, similar to those of Pacini, and met with in the conjunctiva, genitals, &c.

**Kreasoʼton,** Creasote.

**Kreatʼic Nausʼea,** see Nausea.

**Kreʼatine,** Creatine.

**Kreʼatinine,** see Creatine.

**Kreatoph'agous,** (κρεας, gen. κρεατος, 'flesh,' and φαγειν, 'to eat,') Carnivorous.

**Kreoso'ton,** Creasote.
**Kresyl'ic Acid,** see Carbolic acid, impure.
**Kretinis'mus,** Cretinism.
**Kreux'nach, Min'eral Wa'ters of.** These waters, in Rhenish Prussia, have a reputation for the cure of uterine and scrofulous affections. The chief waters contain chlorides of sodium, calcium, and magnesium, bromide of magnesium, oxide of iron, &c.
**Kriebelkranheit,** (G.) (k r i e b e l n, 'to creep,' and k r a n k h e i t, 'disease,') Convulsio cerealis.
***Krone,*** Crown.
**Krys'talline,** see Crystalline.
**Kua Kaha,** Curcuma longa.
**Kukui Oil,** see Aleurites triloba.
**Kumbocephal'ic,** *Cymbocephal'ic,* (κυμβη, 'a canoe,' and κεφαλη, 'head.') According to Professor Daniel Wilson, having a boat-shaped head.
**Ku'myss,** *Kou'myss, Kou'mis, Ki'mis, Kou'miss.* A beverage used in families of the people of Tartary. It resembles sour buttermilk, without being greasy. According to Sir George Simpson, it is usually prepared from mare's milk, which is merely allowed to stand for some days in a leathern churn till it becomes sour. It is then bottled for use. It is employed in all complaints arising from feeble digestion, and is rather nutritious than exhilarating; but from the same material the Burats and the Kirghes prepare an intoxicating spirit called *Aracu,* in which they indulge to excess. A similar preparation is said to be in use in the Orkney and Shetland islands.
**Kunaree,** Nerium odorum.
**Kurwa Thumree,** see Cucurbito pepo.
**Kussaud'er,** Convolvulus panduratus.
**Kutkuleja,** Cæsalpinia bonducella.
**Kutu Kurunja,** Cæsalpinia bonducella.
**Kutubuth.** An Arabic name for a species of melancholy, in which the patient is never quiet at any one place, but wanders about here and there. See Cuttubuth. Also, the name of an insect, which lives at the surface of stagnant waters, and is in a constant state of agitation. Some lexicographers imagine that it is on account of this last circumstance that the name of the insect has been given to the disease.
**Kwo'so,** Hagenia Abyssinica.
**Kyano'sis,** Cyanopathy.
**Kyaput'ty,** Caieput.
**Ky'esteine,** Kiesteine.
**Kyestin'ic,** Kiestinic.
**Kykli'tis,** (κυκλος, 'a circle,' and *itis,*) Cyclitis.
**Kyllopod'ia,** (κυλλος, 'crooked,' and πους, gen. ποδος, 'a foot,') Kyllosis.
**Kyllo'sis,** (κυλλος, 'crooked,' 'lame,') *Cyllo'sis, Kyllopod'ia.* Professor Chaussier so calls congenital distortion of the feet, *Club'foot, Polt'foot, Stump'foot,* (Prov.) *Pommelfoot, Pummelfoot; Tal'ipes,* (F.) *Pied bot.* Of this there are many varieties. In one the foot, instead of resting on the soil by the whole plantar surface, touches it only with the metatarsophalangian articulations. It seems as if turned backwards and broken upon the leg, (*Pes* seu *Tal'ipes Equi'nus, Hip'popus, Oxypod'ia, Tip'foot, Horse'foot.*) In other cases the foot is twisted inwards, (*Va'rus, Tal'ipes varus, Blæsop'odes, Blæ'sipus, Cyllo'epus, Cyllop'oda, Cyllopod'ion, Lo'ripes, Cross'foot,* (F.) *Cagneux,*) so that it rests only on the ground on its outer edge; or it may be twisted outwards, (*Val'gus, Tal'ipes Valgus, Out'bow foot,*) or rest only on its inner edge, or on the back part of the heel, (*Talipes calca'neus, Heel club'foot.*) In the *flat'foot* or *splay'foot, Duck'foot, Pes pla'nus, Splat'foot, Tal'ipes equi'no-val'gus, Spuri'ous Val'gus, Sar'apus, Plat'ypus, Platypod'ia,* (F.) *Pied plat,* the plantar surface of the foot is flattened instead of being concave.

These deformities are rarely accidental. They are almost always congenital, and may be rectified, at an early period, by proper mechanical means to strengthen the foot gradually, and restore it to its proper shape and direction; and if these means fail, the tendons and muscles concerned in the deformity may be divided. A similar affection of the hand is called *Club-hand, Ma'nus cur'ta,* (F.) *Main bot.*

*Club* or *clubbed fingers* are also met with, and a condition of the penis has been described, which has received the name of *club* or *clubbed penis.* See Penis.

**Kymograph'ion,** *Cymograph'ion,* (κυμα, 'wave,' and γραφω, 'I describe.') A wave describer or measurer. An instrument invented by Ludwig, which is self-registering, and exhibits the relation between the waves of the pulse and the undulations produced by respiration.
**Kyna,** Pastinaca opoponax.
**Kyphosis,** Cyphosis — k. Inflammatoria, Vertebral disease — k. Paralytica, Vertebral disease.
**Kyphoskoliosis,** (κυφος, 'gibbous,' and σκολιος, 'crooked,') Cyphoma.
***Kyste,*** Cyst — *k. Anévrysmal,* Aneurismal sac.
**Ky'stein,** Kiesteine.
**Kysthi'tis,** gen. *Kysthitidis, Cysthi'tis,* (κυσθος, 'the vagina,' and *itis.*) Inflammation of the vulva and of the mucous membrane of the vagina.
***Kystique,*** Cystic.
**Kysthopto'sis,** (κυσθος, 'the vagina,' and πιπτω, 'I fall.') Prolapsus or inversion of the vagina.
**Kys'tis,** Cyst.
***Kystitome,*** Cystitome.
**Kys'totome,** Cystitome.
**Kystot'omy,** Cystotomy.
**Kyte,** (Sc. and Prov.) Abdomen, Stomach.
**Kyttarrhag'ia,** (κυτταριον, 'an alveolus,' and ῥαγνυμι or ῥηγνυμι, 'I break forth.') Discharge of blood from an alveolus.

# L.

***La Veno Beno,*** see Falsifications, table of.
**Laba'rium,** (*labi,* 'to fall.') Looseness of the teeth.
**Labdacis'mus,** (λαβδακισμος,) Lallation.
**Labda'mon,** Cistus creticus.
**Labda'num,** see Cistus creticus.
**La'bé,** (λαβη, from λαω, λαμβανω, 'I seize,' 'I take,' 'the act of grasping,') Invasion. Also, employed to denote the first paroxysm of fevers.
**La'beo,** (from *labium,*) Chilon.
**La'bes,** Chilon, Macula.
**La'bia Cun'ni,** (pl. of *labium,*) Lips of the vulva—l. Externa, Lips of the vulva — l. Interna seu Minora, Nymphæ — l. Majora, Lips of the vulva—l. Pudendi, Lips of the vulva—l. Pudendi minora, Nymphæ.
**La'bial,** *Labia'lis,* (from *labium,* 'a lip.') Relating or appertaining to the lips.

*Labial*, Orbicularis oris.

La'bial Ar'tery. Haller and Sabatier call thus the *facial artery* of the majority of anatomists. The *labial arteries*, properly so called, *cor'onary ar'teries of the lips*, (F.) *Coronaires des lèvres*, are two in number. The *superior* arises from the facial, above, and very close to, the commissure of the lips. It is large and tortuous, and is distributed to the upper lip. The *lower* arises from the facial, at a considerable distance from the commissure, and proceeds, in a serpentine course, into the substance of the lower lip, to which it is distributed.

La'bial Glands, *Glan'dulæ labi'ales*. This name is given to a multitude of muciparous follicles, of some size, round, prominent, and separate from each other, which are found on the inner surface of the lips, below the mucous membrane.

La'bial Veins are distinguished, like the arteries, into *superior* and *inferior*. They open into the facial vein;—a division of the internal jugular.

**Labia'lis**, Orbicularis oris.

**Labidom'eter**, Labimeter.

**Labim'eter**, (F.) *Labimètre* ou *Labidomètre*, (from λαβις, gen. λαβιδος, 'forceps,' and μετρον, 'measure.') A scale adapted to the handles of the forceps, which indicates the distance of the blades from each other, when applied to the head of the child *in utero*.

**La'bis**, gen *La'bidis*, (λαβις, from λαμβανω, 'to seize,') Forceps.

**La'bium**, (λαμβανω, 'to seize,' [?],) Lip—l. Leporinum, Harelip.

La'bium Tympan'icum. The free margin of the osseous lamina of the cochlea; the term *la'bium vestibula'rē* being given to a sharp margin of the denticulate lamina overhanging the labium tympanicum.

La'bium U'teri, Amphideum — l. Vestibulare, see L. tympanicum.

**Lab'lab**, Dolichos lablab.

**La'bor**, Parturition.

La'bor Chair. *Obstet'ric chair*. A chair, in which a parturient woman is placed during delivery.

La'bor, Com'plicated, see Parturition—l. Difficult, Dystocia—l. Dry, Partus siccus—l. Forced, see Parturition—l. Impracticable, see Parturition—l. Inert, see Inertia of the womb—l. Laborious, see Laborious.

La'bor, Metastat'ic. A labor in which the uterine and other muscular force is temporarily suspended, the nervous power seeming to be directed in other channels.

La'bor, Missed. A case of uterogestation, in which, through want of parturient action, the fœtus is retained in utero beyond the ordinary term.

La'bor, Mor'bid, Dystocia — l. Pains, see Pains—l. Powerless, see Parturition — l. Precipitate, see Parturition—l. Premature, Parturition, (premature) — l. Preternatural, Metatocia, see Parturition — l. Show, see Parturition.

**Labo'rans**, (from *labor*, 'disease,') Sick.

*Laboratoire*, Laboratory.

**Labora'torium**, Laboratory—l. Chymicum seu pharmaceuticum, see Pharmacopœia.

**Lab'oratory**, *Laborato'rium*, *Ergaste'rion*, (F.) *Laboratoire*, (*laborare*, *laboratum*, 'to work.') A workshop. A place for preparing chemical or pharmaceutical products, &c.

**Laborio'sus**, Laborious, Sick.

**Labo'rious**, *Laborio'sus*, (F.) *Laborieux*, (from *labor*, 'difficulty.') Delivery is said to be laborious, *Par'tus laborio'sus*, *Mogostoc'ia*, (F.) *Accouchement laborieux*, when attended with more difficulty and suffering than usual. With some, *laborious labor* means one that requires the use of instruments. See Dystocia and Parturition.

**Labrisul'cium**, (*labrum*, and *sulcus*, 'a furrow,') Cheilocace, Stomacace.

**La'brum**, Lip—l. Cerebri, Infundibulum of the brain.

**Labrus'ca**, Bryonia alba.

**Labur'num**, see Cytisus laburnum.

**Lab'yrinth**, (λαβυρινθος,) *Labyrinth'us*, *An'trum buccino'sum*. A place, full of turnings, the exit of which is not easily discoverable. Anatomists have given this name to the aggregate of parts, constituting the internal ear, *Labyrinth'us au'ris in'timæ*, *In'tima pars or'gani audi'tūs*, *Labyrinth'ic cav'ity of the ear*. The Labyrinth is situate between the tympanum and meatus auditorius internus. It is composed of several cavities, which communicate with each other in the dried bone; as the *vestibule*, *cochlea*, *semicircular canals*, &c. The *bo'ny* or *os'seous lab'yrinth*, *cav'itas labyrinth'i*, *Labyrinth'us os'seus* seu *du'rus*, is lined by periosteum, and also by a *pulpy membrane*, constituting the *mem'branous labyrinth*, *Labyrinth'us membrana'ceus*, on which the auditory nerve is regularly dispersed. This membrane forms two sacs in the vestibule, called *sac'culus vestib'uli* and *sac'culus*, respectively, which resemble in shape that of the bony cavities containing them. Each sac contains calcareous matter, constituting the *O'tolithe* and *Otocon'ia*. When the sac is laid open, upon the upper and outer part, a partition appears, partaking of the nature of the sac, and called by Meckel, *Sep'tum vestib'uli nervo'so-membrana'ceum*.

*Labyrinth* is also applied to the lateral portions of the ethmoid bone, which are formed of large irregular cells.

Lab'yrinth, Bony, see Labyrinth — l. Membranous, see Labyrinth.

**Labyrinth'ic**, *Labyrinth'icus*, *Labyrintho'des*, (F.) *Labyrinthique*. Relating or appertaining to the labyrinth.

Labyrinth'ic Cav'ity of the Ear, Labyrinth.

**Labyrintho'des**, (λαβυρινθωδης, from *labyrinthus*, and *odes*,) Labyrinthic.

**Labyrinth'us**, (λαβυρινθος,) Labyrinth—l. Auris Intimæ, see Labyrinth — l. Durus, see Labyrinth — l. Membranaceus, see Labyrinth — l. Membranaceus, see Labyrinth—l. Osseus, see Labyrinth.

**Lac**, Lacca, Laqueus, Milk — l. Ammoniaci, Mistura ammoniaci—l. Amygdalæ, Emulsio amygdalæ—l. Asafœtidæ, Mistura asafœtidæ—l. Avis, Albumen ovi — l. Guaiaci, Mistura guaiaci.

Lac, Gum, Lacca—l. Lunæ, Marga candida—l. Maris, Sperm—l. Plaster, Antiseptic, see Plaster, Lac — l. Pressum, Curd — l. Primum Puerperæ, Colostrum — l. Seed, Lacca — l. Shell, Lacca —l. Stick, Lacca—l. Sulphuris, Sulphur præcipitatum —l. Terræ, Magnesiæ carbonas—l. Virginis, Virgin's milk.

**Lacaph'thon**. Presumed to be the bark of some fir or other tree. It entered into the composition of the *Cyphi*, used in fumigations. Supposed to be the *Narcaph'thum* or *Nascaph'thum*.

**Lac'ca**, (*lakah*, Arab.,) *Gum'mi lac'cæ*, *Stick*, *Gum*, *Seed*, or *Shell Lac*, (F.) *Laque*, *Gomme Laque*. Lac is a substance formed by an insect, and deposited on different species of trees, chiefly in the East Indies,—for example, on *Croton laciferum*, and two species of Ficus — *Ficus religio'sa*, and *F. In'dica*. The various kinds, distinguished in commerce, are *stick-lac*, which is the substance in its natural state, investing the small twigs of the tree; and *seed-lac*, which is the same broken off. When melted it is called *shell-lac*.

Lac was, at one time, used in the form of tincture, as a tonic and astringent; and it still forms part of particular dentifrices.

**Lacera'tion**, *Lacera'tio*, (*lacerare*, *laceratum*, 'to tear,') *Rhe'gē*, *Rheg'mus*, *Rheg'ma*, *Ruptu'ra*, *Rup'ture*, *Dilacera'tio*, *Sparag'ma*, (F.) *Arrachement*, *Déchirement*, *Dilacération*, *Broiement*. The act of tearing or rending. The breach made by tearing or rending; as *lac''erated wound*, *Tre'sis vul'nus lacera'tum*, *Laceratu'ra*, *Vulnus laceratum*.

**Laceratu'ra**, see Laceration.

**Lacer'ta**, Lizard — l. Aquatica, see Ectozoa.

**Lacer'ti** (pl. of *Lacer'tus*, 'muscle') **Cor'dis**, Columnæ carneæ — l. Musculorum, see Muscular fibre.

**Lacerto'sus**, Muscular.

**Lacer'tuli Cor'dis**, (dim. of *Lacertus*,) Columnæ carneæ.

**Lacer'tus**, Brachium, Muscle, see Muscular fibre.

**Lac''erum**, (*lacer*, 'torn.') Anything torn, or appearing as if torn, (F.) *Déchiré*.

Lac''erum Fora'men Ante'rius, (F.) *Trou déchiré antérieur, Hiatus sphéno-pétreux*, (Ch.) is an irregular opening, formed by the sphenoid, occipital, and petrous portion of the temporal bone. It is closed by cartilage, and forms a kind of fontanelle, situated at the termination of the petro-occipital suture.

Lac''erum Fora'men Poste'rius, *Foramen jugula'rē, F. lac''erum in ba'si cra'nii*, (F.) *Trou déchiré postérieur, Hiatus occipito-pétreux*, (Ch.) is formed by the occipital bone and the inferior edge of the petrous portion of the temporal bone. Through it, the internal jugular vein, the eighth pair of nerves, and accessory nerve, pass out of the cranium.

Lac''erum Fora'men Supe'rius, Sphenoidal fissure.

**Lach'anon**, (λαχανον, from λαχαινω, 'I dig.') A potherb; *O'lus*, pl. *Olera*, a vegetable used as food, (F.) *Potager*.

**Lach'esis Pic'ta**, see Arrow-poison.

Lach'esis Rhombea'ta, *Flammea*. A poisonous serpent common in the lower forests of Peru.

**Lachnanth'es Tincto'ria**, (λαχνη, 'wool,' and ανθος, 'a flower,' owing to its woolly flowers,) *Dila'tris tincto'ria, Red'root*; indigenous. *Ord.* Hæmodoraceæ. The root is astringent and tonic.

**Lach'ryma**, (λαχρυμα,) Tear. See Vitis vinifera.

**Lach'rymal**, *Lac'rymal, Lacryma'lis*, (from *lacryma*.) Belonging to the tears. This epithet is given to various parts.

Lach'rymal Appara'tus, see Lachrymal passages.

Lach'rymal Ar'tery proceeds from the ophthalmic; and distributes its principal branches to the lachrymal gland.

Lach'rymal Bone, Unguis os.

Lach'rymal Canal' or Duct, *Na'sal Canal* or *duct, Dacryoso'len, Cana'lis lac'rymalis* seu *or'bito nasa'lis* seu *Sac'ci lacryma'lis, Duct'us ad Na'sum* seu *Nasa'lis* seu *Na'solacryma'lis*, is formed by the superior maxillary bone, os unguis, and os turbinatum inferius; and is seated in the outer paries of the nasal fossæ. It is lined by a prolongation of the mucous membrane of the lachrymal sac; and its inferior orifice is furnished with a valvular duplicature. This duct transmits the tears, which have been absorbed at the great angle of the eye, by the puncta lacrymalia, into the nasal fossæ.

Lach'rymal Car'uncle, see Caruncula lacrymalis — l. Cyst, Dacryops — l. Duct, Lachrymal canal.

Lach'rymal Fos'sa, *Fo'sa* seu *Fo'vea lacryma'lis*, is a slight depression at the upper part of the orbit, which lodges the lachrymal gland.

Lach'rymal Gland, *Glan'dula lacryma'lis* seu *innomina'ta Gale'ni*, is seated in a depression of the frontal bone at the upper, anterior, and outer part of the orbit. It is about the size of an almond, and of an oval shape, flattened above and below:—its great diameter being the anteroposterior. It is composed of several small lobules, united by areolar tissue, and separated by it as well as by vessels and nerves which creep in the intervals, and consists of two distinct parts, the *orbitar,—glan'dula lacryma'lis supe'rior* seu *orbita'ria*, (F.) *Portion ou Groupe orbitaire*, situate in the lachrymal fossa; and the *palpebral —Glan'dula lacryma'lis infe'rior* seu *accesso'ria* seu *palpebra'lis*, (F.) *Portion palpébrale, Groupe palpébral, Glandulæ congrega'tæ Monrovii*, which is inclosed in the substance of the upper eyelid. This gland has seven or eight excretory ducts, which open behind the upper eyelid. Its *use* is to secrete the tears, and pour them on the globe of the eye by the excretory ducts.

Lach'rymal Groove, (F.) *Gouttière lacrymale*, is the bony channel which lodges the lachrymal sac. It is seated at the anterior and inner part of the orbit, and is formed by the os unguis and the ascending process of the upper jaw-bone.

Lach'rymal Her'nia, *Lachrymal Tu'mor, Her'nia Sac'ci Lacryma'lis*, is when the tears enter the puncta, but cannot pass to the nose, and accumulate. By Anel, this was called *Drop'sy of the Lachrymal sac.*

Lach'rymal Mus'cle, Tensor tarsi.

Lach'rymal Nerve is the smallest of the three branches formed by the ophthalmic nerve. It is distributed, particularly, to the lachrymal gland and to the upper eyelid. In its course it gives off a *sphenomaxillary* and a *malar* filament.

Lach'rymal Papil'la, see Lachrymal puncta.

Lach'rymal Pass'ages, *Vi'æ lacryma'les*, (F.) *Voies lacrymales*. The organs concerned in the secretion of tears, in spreading them over the eye, and taking them up again to transmit them into the nasal fossæ. The lachrymal passages are composed of the *lachrymal gland, caruncle, puncta, ducts, lachrymal sac*, and *nasal duct*, which, together, form the *lachrymal appara'tus*, (F.) *Appareil lacrymal.*

Lach'rymal Punc'ta, *Tear puncta, Puncta lacryma'lia, Spiram'ina palpebra'rum*, (F.) *Points lacrymaux*, are two small, round, and contractile openings, situate in the centre of a tubercle or papilla, *Papil'la lacryma'lis, Tuber'culum lacryma'lē*, about a line and a half distant from the inner commissure of the eyelids, and continuous with the *lachrymal ducts*. These ducts, *Lacryma'les Canalic'uli, Cana'les* seu *Duc'tus lacryma'les, Ductus lacrymales latera'les* seu *puncto'rum lacryma'lium, Cor'nua lacryma'lia* seu *lima'cum, Collic'ia puncto'rum lacrymalium, Canalic'uli lima'cum*, (F.) *Conduits lacrymaux*, are two in number — a *superior* and an *inferior* — which extend from the puncta to the lachrymal sac. They seem formed by a very delicate prolongation of the conjunctiva, which is continuous with the mucous membrane of the *lachrymal sac*, (F.) *Reservoir des larmes*; — the *Sac'cus* seu *Si'nus* seu *La'cus lacryma'lis, Dacryocys'tis, Infundib'ulum lacryma'lē.*

Lach'rymal Sac, see Lachrymal puncta — l. Tubercle, see Lachrymal puncta.

Lach'rymal Veins accompany the artery of the same name, and open into the ophthalmic and palpebral veins.

**Lachryma'tion**, Lacrymatio — l. Sanguineous, Dacryhæmorrhysis.

**Laci'nia**, 'a hem or fringe;' hence—

**Laci'niæ** (pl. of *Lacinia*) **Tuba'rum Fallo'pii**, see Tube, Fallopian.

**Lacin'iated**, *Lacinia'tus*, (F.) *Lacinié*, (from *lacinia*.) *Fringed*,—as the laciniated extremities of the Fallopian tubes.

*Lacis*, (F.) (from *lacer*, 'to lace,') Plexus.

**Lac'mus**, Lichen roccella — l. Tinctorius, Lichen roccella.

**Lacon'icum**, (used by the Λακωνες, Lacedæmonians,) Vaporarium, see Stove.

*Lacq*, Laqueus.

**Lac'rima**, Tear.

**Lac'ruma**, Tear.

**Lac'ryma**, Tear.

**Lac'rymal**, Lachrymal.

**Lacryma'lis**, Lachrymal.

**Lacryma'tio,** *Lachryma'tion,* (from *lacryma,*) Epiphora. Also, a profuse secretion of tears from any cause,—weeping, *Fle'tus, Plora'tio, Plora'tus.*

*Lacrymatome,* (*lachryma,* and τομη, 'incision.') An instrument devised for cases of stricture or obstruction of the lachrymal canals.

**Lac'rymine,** see Tears.

**Lactalbu'men,** gen. *Lactalbu'minis,* (*lac,* gen. *lactis,* 'milk,' and *albumen,*) Casein.

**Lac'tans,** (*lactare,* 'to give milk,') Nurse.

**Lacta'rium,** *Lacticin'ium,* (from *lac.*) Food prepared from milk. Milk diet or food.

*Lactate de Fer* ou *Ferreux,* Ferri lactas — *l. de Quinine,* Quiniæ lactas.

**Lactat'ics.** Medicines which influence the secretion and excretion of milk.

**Lacta'tion,** *Lacta'tio, Thela'sis, Thelas'mus,* (*lactare, lactatum,—lac,* 'milk,'—'to suckle,' 'to give milk,') *Suck'ling:* — the *giving of suck,* (F.) *Allaitement.* The French make four varieties of lactation. 1. *Allaitement maternel, Mater'nal Lactation,* when the mother suckles the child. 2. *A. étranger mercenaire,* when another suckles it. 3. *A. artificiel,* when the child is brought up by hand. 4. *A. animal,* when suckled by an animal.

*Lacté,* Lactic.

**Lac'teal,** Lactic — l. Sac, see Lactiferous vessels — l. Swelling, Lactiferous swelling.

**Lac'teals,** Chyliferous vessels.

**Lac'tein,** Milk, solidified.

**Lac'tens,** (*lacteo,* 'I suck,') Sucking child.

**Lac'teous,** Lactic.

**Lac'tes,** Mesentery, Pancreas.

**Lac'teus,** Lactic.

**Lac'tic,** *Lac'ticus, Lac'teous, Lac'teus, Galac'ticus, Galac'tinus, Lac'teal, Milk'y,* (F.) *Lacté, Laiteux.* Appertaining to, or resembling or containing milk.

Lac'tic Ac'id, *Ac''idum Lac'teum* seu *Lac'tis* seu *Lac'ticum, Acid of milk, Galac'tic, Nan'ceic* or *Ca'seic Ac''id,* (F.) *Acide Lactique.* This has been recommended as a therapeutical agent in atonic dyspepsia, owing to its being presumed to be one of the gastric acids secreted in health. It is given either in the form of lemonade or of lozenge. The acid is obtained either from milk or from the juice of the red beet. One drachm to three drachms may be taken in the twenty-four hours.

**Lac'tica,** (Arab.) Typhoid.

**Lac'ticans,** (from *lac,* 'milk,') Nurse.

**Lacticin'ium,** Lactarium.

**Lac'ticus,** Lactic.

*Lactifère,* Lactiferous.

**Lactif'erous,** *Galactoph'orous, Lac'tifer,* (F.) *Lactifère,* (*lac,* and *fero,* 'I carry.') Milk-conveying.

Lactif'erous or Lac'teal Swel'ling. A tumefaction of the breast, supposed by Sir Astley Cooper to arise from a large collection of milk in one of the lactiferous tubes, the result of chronic inflammation of the tube near the nipple, with closure of its aperture, and obliteration of the canal for an inch or more. The tube requires to be punctured.

Lactif'erous Ves'sels, *Lactif'erous* or *Galactoph'orous Ducts, Tu'buli lactif'eri* seu *galactoph'ori, Duc'tus lactiferi* seu *lac'tei,* (F.) *Vaisseaux* ou *conduits lactifères,* are the excretory ducts of the mammary gland, each of which, running towards the nipple, dilates beneath the areola into an elongated sacculus,—the *lacteal* or *galactophorous sac, recep'tacle* or *si'nus* or *ampul'la, sac'culus* seu *si'nus lactiferus, Si'nus ductus lactif'eri.*

**Lactif'uga,** *Lac'tifuge,* (*lac,* and *fugo,* 'I drive away.') Medicines which dispel milk.

**Lacti'go,** gen. *Lactig''inis,* (from *lac,* 'milk,') Porrigo larvalis.

**Lac'tin.** Sugar of milk.

**Lac'tinated,** *Lactina'tus,* (from *lactin.*) Relating or appertaining to lactin. Lactin, or sugar of milk, being hard, it is used for the division and dilution of substances; and powders thus formed have been called *lactinated powders.*

**Lactin'ia,** (from *lac,* 'milk.') Food prepared with milk.

**Lactip'otor,** (*lac,* and *potare,* 'to drink,') Galactopotes.

**Lac'tis** (gen. of *lac,* 'milk') **Concretio'nes,** Infarctus mammæ lacteus.

Lac'tis Redun'dan'tia, Galactia — l. Retentio, Galactischesis — l. Sanguinolenti excretio, Galactohæmia.

**Lactisu'gium,** (*lac,* and *sugere,* 'to suck,') Antlia lactea.

**Lactiv'orus,** (*lac,* and *vorare,* 'to devour,') Galactophagous.

**Lactoce'lè,** (*lac,* and κηλη, 'a tumor,') Galactocele.

**Lac'toline,** Milk, solidified.

**Lactom'eter,** (*lac,* and μετρον, 'a measure,') Galactometer.

**Lactophos'phate of Lime,** Calcis lactophosphas.

**Lac'to-pro'tein.** An albuminoid substance, precipitated by a solution of nitrate of mercury, after removing from milk the casein by acetic acid, and the albumen by heat.

*Lactose,* (from *lac,* 'milk,') Sugar of milk.

**Lactu'ca,** (from *lac,* 'milk,' so called, from its milky juice.) *Lactuca Sati'va, Let'tuce, Gar'den Lettuce, Eunu'chium Meco'nis, Thri'dax, Thridac'inè, Cher'bus,* (F.) *Laitue ordinaire; Ord.* Compositæ, is used as a wholesome salad. The seeds possess a quantity of oil, which, when formed into an emulsion, has been advised in ardor urinæ, &c.

The inspissated juice, *Lactuca'rium, Thrid'acè, Let'tuce Opium,* resembles, in odor and appearance, that of opium, and is, like it, narcotic, but uncertain. Dose, gr. j. to x., and more. Water distilled from lettuce, *Eau de laitue,* is used in France as a mild sedative. An active principle, *Lac'tucin,* has been derived from lactucarium.

Lactu'ca Elonga'ta, see L. virosa — l. Floridana, Mulgedium Floridanum — l. Graveolens, L. virosa — l. Marina, Fucus vesiculosus.

Lactu'ca Scari'ola, *L. Sylves'tris, Scari'ola,* (F.) *Laitue Scariole* ou *Sauvage,* possesses a stronger degree of bitterness than L. sativa. It has similar virtues with *Z. virosa.*

Lactu'ca Sylves'tris, L. scariola — l. Villosa, Mulgedium acuminatum.

Lactu'ca Viro'sa, *L. grave'olens, Strongscented Lettuce,* (F.) *Laitue vireuse.* The odor of this plant, the leaves of which are used in medicine, is strongly narcotic, and the taste bitter. They are narcotic, diuretic, and aperient, and have been used in dropsies. *Lactu'ca elonga'ta, Wild Lettuce* of the United States, has been employed for L. virosa.

**Lactuca'rium,** see Lactuca.

**Lactu'cimen,** gen. *Lactucim'inis,* (from *lac,* 'milk,') Aphthæ.

**Lactucim'ina,** Aphthæ.

**Lac'tucin,** see Lactuca.

**Lactu'men,** gen. *Lactu'minis,* (from *lac,* 'milk,') Porrigo larvalis.

**Lactu'mina,** Aphthæ.

**Lacu'na,** *Canalic'ulus,* (dim. of *lacus,* 'a lake, or deep ditch, or cistern,' λακκος, and λακκος.) A *Fos'sa* or *Ditch.* A small cavity in a mucous membrane, the parietes of which secrete a viscid humor. It is used synonymously with *crypt.* Also, the external opening of such cavity.

Lacu'na, Crypta, Fontanella — l. Cerebri, Infundibulum of the brain, Pituitary gland.

Lacu'na seu Sul'cus seu Sul'culus La'bii Superio'ris, *Amab'ile, Amato'rium, Phil'trum.* The hollow of the upper lip under the nose.

Lacu'na Mag'na, see Urethra.

**Lacu'næ,** pl. of *Lacuna,* see Urethra.

Lacu'næ of Bone. Certain dark stellate spots, with threadlike lines radiating from them, seen

under a high magnifying power. These were at first believed to be solid *os'seous* or *bone cor'puscles* or *cells, Corpus'cula os'sium, Cor'puscles of Purkinje,* (F.) *Cellules des os* ou *osseuses, Corpuscules des os* ou *noirs* ou *ramifiés* ou *calcaires, Ostéoplastes;* but are now regarded as excavations in the bone — *Sac'culi chalicoph'ori* — with minute tubes or *canaliculi* proceeding from them, and communicating with the Haversian canals. The lacunæ and canaliculi are fibres concerned in the transit of nutrient fluid through the osseous tissue.

Lacu'næ Graafia'næ, *L. muco'sæ vul'væ.* The mucous follicles of the vagina.

Lacu'næ, How'ship's. A condition in rarefying osteitis, in which the edge of the melting bone-tissue is broken by shallow curves or deeper semicircular excavations, the concavity being outwards, between every two of which there is an angular projection of the intervening portion of bone.

Lacu'næ Morgagni, see Urethra.

Lacu'næ Muco'sæ Vul'væ, L. Graafianæ — l. Palpebrarum, Meibomius, glands of.

**Lacu'nar,** gen. *Lacuna'ris, La'quear,* 'an arched roof or ceiling.' The roof of a chamber. Hence,

Lacu'nar Or'bitæ. The roof of the orbit.

Lacu'nar Ventric'uli Quar'ti Supe'rior, Valvula Vieussenii.

***Lacune de la Langue,*** Cæcum foramen — *l. de Morgagni,* see Urethra.

**La'cus** (gen. *Lacûs*) **Lacryma'lis,** (*lacus,* 'a lake,' or cistern, λακος,) see Lachrymal puncta.

La'cus Lacryma'rum. A small space in the inner angle of the eye between the lids, towards which the tears flow, and at which the triangular canal formed between the closed lids terminates.

**La'da,** Piper nigrum.

**Lada'num,** see Cistus creticus.

***Ladendo,*** Influenza.

**La'dies' Man'tle,** Alchemilla.

**La'dies' Slip'per, Show'y,** Cypripedium spectabile — l. Slipper, stemless, Cypripedium acaule — l. Slipper, yellow, Cypripedium luteum.

**La'dies' Smock,** Cardamine pratensis.

***Ladre,*** (from *Las'arus* [?],) Leprous.

***Ladrerie,*** (F.) (from *ladre,*) *Léproserie, Maladrerie.* A vulgar name for elephantiasis, or lepra. Also, a hospital for the reception of the leprous, *Leprosa'rium, Do'mus leprosa'ria, Leper hos'pital.*

**La'dybird,** Coccinella septempunctata.

**La'dybug,** Coccinella septempunctata.

**La'dycow,** Coccinella septempunctata.

**Lady Crespign'y's Pills,** see Pilulæ Aloes et Kinæ Kinæ.

Lady Hes'keth's Pills, see Pilulæ Aloes et Kinæ Kinæ.

Lady Web'ster's Pills, see Pilulæ Aloes et Kinæ Kinæ, and Pilulæ Aloes et Mastiches.

**La'dy's Thumb,** Polygonum persicaria.

**Læ'dens,** pl. *Læden'tia,* (*lædo,* 'I hurt.') Anything hurtful or injurious, as to the economy.

**Læmoparal'ysis,** (*læmus,* and *paralysis,*) Œsophagoplegia.

**Læmoscir'rhus,** *Can'cer pharyn'gis et œsoph'agi, Læmosteno'sis* seu *Dysepha'gia scirrho'sa;* (from *læmus,* and σκιρρος, 'scirrhus.') Cancer of the pharynx or œsophagus.

**Læmosteno'sis,** (*læmus,* and στενωσις, 'narrowness,') Dysphagia constricta—l. Scirrhosa, Læmoscirrhus.

**Læ'mus,** (λαιμος,) Pharynx.

**Læ'sio,** (*lædere, læsum,* 'to hurt,') Lesion — l. Continui, see Continuity, solution of.

**Lætifican'tia,** (*lætifico, — lætus,* and *facio* — 'I make glad.') Medicines formerly used as cordials, in depression of spirits, &c.

**Læviga'tio,** (*lævis,* 'light, smooth.') Levigation.

**Læ'vitas Intestino'rum,** (*lævis,* 'smooth,') Lientery.

**Lag Teeth,** Molar teeth.

**Lagento'mum,** (λαγως, 'a hare,' εν, and τομη, 'section.') Harelip.

**La'ger Beer,** see Cerevisia.

**Lagne'a,** (λαγνεια,) Coition, Satyriasis, Sperm.

**Lagnei'a,** (λαγνεια,) Coition, Satyriasis, Sperm.

**Lagne'sis,** (from λαγνης, 'lustful,') Furor Femininus, Nymphomania—l. Furor masculinus, Satyriasis — l. Salacitas, Satyriasis.

**Lagneum'a,** gen. *Lagneum'atis,* (λαγνευμα,) Coition, Sperm.

**Lagni'a,** (λαγνεια,) Coition, Satyriasis, Sperm.

**Lagno'sis,** (from λαγνη, 'lustful.') Satyriasis.

**Lagocheil'us,** (λαγως, 'hare,' and χειλος, 'lip.') Harelip.

**Lag'ones,** pl. of *Lagon,* (λαγωνες,) Flanks.

**Lagonop'onos,** (*lagones,* and πονος, 'suffering.') Pleurodynia.

**Lagophthal'mia,** (λαγως, 'a hare,' and οφθαλμος, 'an eye,') *Lagophthal'mus, Lepori'nus Oc'ulus, Hare's Eye,* (F.) *Œil de Lièvre.* A vicious arrangement of the upper eyelid, which is so retracted that it cannot cover the globe of the eye during sleep. It has been asserted that this condition of the eye is natural in the hare when asleep.

**Lagophthal'mus,** (λαγωφθαλμος,) Lagophthalmia, Geum urbanum.

**Lagos'toma,** gen. *Lagostom'atis,* (λαγως, 'hare,' and στομα, 'mouth.') Harelip.

***Laï,*** Al.

***Laîche,*** Sarsaparilla Germanica—*l. des Sables,* Sarsaparilla Germanica.

***Lait,*** (from *lac,* gen. *lactis,* 'milk.') Milk —*l. Adoucissant,* Looch ex ovo— *l. d'Amandes,* Emulsio amygdalæ—*l. d'Ânesse,* Milk, asses'—*l. d'Asafœtida,* Mistura asafœtidæ—*l. de Beurre,* Buttermilk—*l. de Brebis,* Milk, ewes'— *l. Caillé,* Curds —*l. de Chèvre,* Milk, goats' — *l. Épanché,* L. répandu—*l. de Femme,* Milk, human—*l. de Jument,* Milk, mares' — *l. de Poule,* see Ovum.

***Lait Répandu,*** ('milk diffused,') (F.) *L. épanché.* A popular expression in France, under which is comprehended every kind of disease — and particularly vague pains — occurring after delivery; all being ascribed to diffusion or deposition of milk.

***Lait de Terre,*** ('milk of earth,') Magnesiæ carbonas—*l. de Vache,* Milk of the cow—*l. Virginal,* Virgin's milk.

***Laiteron Doux,*** (from *lait,* from its milky juice.) Sonchus oleraceus.

***Laiteux,*** Lactic.

***Laitlat,*** ([F.] from *lait.*) Sour whey in which different wild fruits have been macerated. Said to be much used in the Jura as a refreshing drink.

***Laitue Ordinaire,*** (from *lait,* from its milky juice,) Lettuce — *l. Sauvage,* Lactuca scariola — *l. Scariole,* Lactuca scariola —*l. Vireuse,* Lactuca virosa.

**La'ity,** *La'ici,* (λαος, 'the people.') Formerly, and generally at the present day, the people as distinguished from the clergy. Frequently, however, employed in the sense of the people as distinguished from those of the other learned professions. A *lay'man* is one of the laity.

**Lake'weed,** Polygonum hydropiper.

**La'lia,** (λαλια, 'speech.') Voice, articulated.

**Lalla'tion,** *Lalla'tio, Lambdacis'mus, Labdacis'mus, Lul'laby speech.* Sauvages uses this term for a vicious pronunciation, in which the letter L is improperly doubled or softened or substituted for R.

**Laloplo'gia,** (*lalia,* and πληγη, 'a stroke.') Glossolysis.

**Lamac,** Acaciæ gummi.

**Lambdacis'mus,** (from the Greek letter Λ, λαμβδα.) Lallation.

**Lamb'doid,** *Lambdoid'al, Lambdoï'deus, Lamb-*

*do'des, Lambdoï'deus,* (Λ, — λαμβδα, — and εἰδος, 'shape, resemblance.') Anatomists have given the name Lambdoid'al Su'ture, *Sutu'ra Lambdoïda'lis* seu *lambdoï'des* seu *lambdoï'dea* seu *pro'ræ,* to the suture, formed by the parietal bones and the occipital, because it resembles the letter A (*lambda*) of the Greeks. It is the *Occip'itopari'etal su'ture, Suture occipitale,* (Ch.) In this suture, the ossa Wormiana are most frequently met with; and the denticulations are most distinctly marked.

*Lambeau,* Flap.

**Lambiti'vum,** (*lambere.* 'to lick.') Eclectos.

**Lamb'kill,** Kalmia latifolia.

**Lamb'killer,** Andromeda mariana.

**Lamb's Quar'ters,** Chenopodium album.

*Lame,* Lamina — *l. Cornée,* Tænia semicircularis — *l. Ruyschienne,* Ruyschiana tunica — *l. Vitrée,* see Table.

**Lamel'la,** Lamina — l. Plana, Planum os.

**Lamel'lar,** *Lamello'sus, Lam'inated,* (F.) *Lamellé, Lamelleux, Lamineux,* composed of thin laminæ or leaves — as the *Lamellar* or *laminated tissue;* i. e. the *areolar tissue.*

*Lamellé,* Lamellar.

*Lamelleux,* Lamellar.

**Lame'ness,** Claudication.

Lame'ness, U'terine. A condition of the lower extremity induced by pressure on the nerves situate within the pelvis.

*Lamier,* Lamium album.

**Lam'ina,** *Lamel'la,* ('a plate,') (F.) *Lame.* A thin, flat part of a bone, a plate or table, as the cribriform lamina or plate of the ethmoid bone. *Lamina* and *Lamella* are generally used synonymously; although the latter is properly a diminutive of the former.

Lam'ina Cilia'ris, Ciliary zone.

Lam'ina Cine'rea, *L. Termina'lis.* A thin layer of gray substance which forms the anterior part of the inferior boundary of the third ventricle of the brain.

Lam'ina Cor'nea, *Tæ'nia Tari'ni.* A yellowish band or a thickening of the lining membrane of the ventricle, by which the vena corporis striati is overlaid in the lateral ventricle of the brain.

Lam'ina Cribro'sa, Cribriform lamella—l. Cribrosa ossis ethmoïdei, see Criblé.

Lam'ina Denticula'ta, *Haben'ula inter'na* seu *sulca'ta, Zo'na denticula'ta, Lim'bus lam'inæ spira'lis.* A remarkable covering of the outer fifth of the vestibular surface of the osseous zone, called *denticulata,* from a beautiful series of teeth, which form its outer margin, and project into the vestibular scala of the cochlea. The *mem'brane of Reisse'ner, membra'na vestibula'ris,* arises from the inner part of the limbus, and extends outwards, at a considerable angle with the osseous spiral lamina.

Lam'ina, Elas'tic. Bowman describes an anterior and a posterior elastic lamina investing the fibrous part of the cornea, the former transparent, glossy, and structureless, the latter the membrane of Demours or Descemet. See Aqueous humor.

Lam'ina Fus'ca, see Sclerotic — l. Fusca of the Choroid, see Choroïdea tunica—l. Medullaris triangularis cerebri, Lyra — l. Papyracea, Planum os—l. Perforata anterior, Locus perforatus anticus —l. Perforata posterior, see Tarini pons.

Lam'ina Peritonæ'i Exter'na. The outer lamina or fold of the peritonæum.

Lam'ina Pri'ma Cu'tis, Epidermis.

Lam'ina Reticula'ta seu Reticula'ris, see Corti.

Lam'ina Spira'lis, *Sep'tum scal'læ* seu *coch'leæ audito'riæ.* A partition between the scalæ of the cochlea. The largest part of this, next the modiolus, is formed of bone. The remainder, or that part next the opposite side of the scalæ, is composed of a cartilaginous membrane, called by Valsalva, *Zo'na* seu *Zo'nula Coch'leæ.* By some anatomists the lamina is divided into a *Zona osse'a* and *Z. mol'lis.* By others it is considered to consist of four laminæ, when examined with a strong glass: a *Zona os'sea* next to the modiolus — a *Zona coria'cea* seu *choria'cea* seu *media'na* seu *ner'vea,* on the outer side of this: a *Zona vesicula'ris* — and a *Zona membrana'cea,* which is, perhaps, the lining membrane of the cochlea. The middle portion of the membranous zone, between the inner and the outer clear belt is the *Por'tio* seu *Zo'na* seu *Haben'ula pectina'ta.* At the apex of the cochlea, the lamina spiralis terminates by a pointed hookshaped process, *ham'ulus, rostrum.* The *Crista Spiralis* is the portion of the tympanal wall of the ductus cochlearis, resting on the lamina spiralis, and is continuous with the membrana basilaris.

Lam'ina Spir'alis Membrana'cea, see Corti and Membrane, basilar—l. Terminalis, L. Cinerea.

Lam'ina of a Ver'tebra, see Vertebra.

**Lam'inæ Dorsa'les,** *Dor'sal lam'inæ.* Two oval masses on each side of the primitive groove of the embryo, which approach so as to form a groove, in which are lodged the future brain and spinal marrow.

Lam'inæ Spongio'sæ Nasi, Turbinated bones.

Lam'inæ Ventra'les, *L. viscera'les.* Thickened prolongations of the serous layer of the germinal membrane, which, by their union, form the anterior wall of the trunk of the new being.

**Lam'inar Mem'brane,** Membrane, laminar.

**Lamina'ria Digita'ta,** *Tan'gle, Sea tangle, Sea girdles.* One of the Algæ eaten in Scotland, and hawked about the streets with the Pepperdulse. It has been proposed to make tents and bougies of it. The tents have been employed in stricture of the lachrymal passages and to dilate the neck of the uterus.

The leaf of a seaweed—a species of Laminaria — is employed in the Himalayas under the name of *goitre leaf;* so called because chewed by the inhabitants where goitre prevails.

**Lam'inated,** Lamellar.

*Lamineux,* Lamellar.

**La'mium Al'bum,** (from *lama,* 'a ditch or bog,' because often found there, [?],) *L. folio'sum, Urti'ca mor'tua, Galeop'sis, Archangel'ica, Dead* or *White Archangel Nettle,* (F.) *Ortie blanche* ou *morte,* (Sc.) *Day'nettle,* (F.)*Lamier. Ord.* Labiatæ. Infusions of this plant were formerly recommended in uterine hemorrhage and leucorrhœa.

La'mium Amplexicaul'e, *Dead Nettle, Henbit;* naturalized; flowering from May to October; is regarded as tonic, diaphoretic, and laxative.

La'mium Folio'sum, L. album — l. Montanum, Melittis melissophyllum—l. Plinii, Melittis melissophyllum — l. Rubrum, Galeopsis.

**Lamotte, Min'eral Wa'ters of.** These thermal springs are in the department of Isère, France. Temperature, 184°.

*Lampourde,* Xanthium.

**Lampropho'nus,** (λαμπροφωνος, from λαμπρος, 'clear,' and φωνη, 'voice.') Having a clear voice.

**Lampsa'na,** (λαψανη,) Lapsana.

**Lam'pyris** (gen. *Lampyr'idis*) **Noctil'uca,** (λαμπυρις, from λαμπω, 'I shine,' and ουρα, 'a tail.') Cicindela.

**La'na Philosopho'rum,** ('wool of philosophers.') Zinci oxidum.

**Lana'ria,** (from *lana,* 'wool,') Saponaria, Verbascum nigrum.

*Lance de Mauriceau,* (F.) An instrument invented by Mauriceau for perforating the head of the fœtus. A perforator.

**Lance'let,** Lancet.

**Lance'ola,** Lancet.

**Lan'cet,** *Lance'ola, Lancet'ta, Schaste'rion, Scal'pum chirurgicum, Lance'let, Phleme, Fleam,* (Prov.) *Fame,* (F.) *Lancette,* (dim. of *lancea,* 'a lance or spear.') A surgical instrument used in the operation of phlebotomy. It is composed of two parts—the handle, (F.) *Chasse,* and the blade, (F.)

*Lame.* The former is made of two small plates of ivory, bone, or shell, movable on the blade, for whose preservation they are intended. The blade is formed of well-polished steel. Lancets are made of different shapes; some being *broad-shouldered* —others, *spear-pointed.* The French distinguished three kinds: 1. *Lancette à grain d'orge,* which, on account of the almost oval shape of its point, makes a large opening. 2. The *L. à langue de serpent,* which is very narrow towards the point; and 3. *L. à grain d'avoine,* which holds a medium station between the two former, and is generally preferred.

The *Abscess Lancet* is merely a large lancet for the purpose of opening abscesses.

The employment of a lancet for opening abscesses, &c., is called *Lancing.*

**Lancet'ta,** Lancet.

***Lancette,*** Lancet.

***Lancettier,*** (F.) A lancet case.

***Lancinant,*** Lancinating.

**Lan'cinating,** *Lan'cinans,* (*lancinare, lancinatum,* — from *lancea,* 'a lance,'— 'to strike or thrust through,') (F.) *Lancinant,* (substantive, *Élancement.*) A species of pain which consists in lancinations or shootings, similar to those that would be produced by the introduction of a sharp instrument into the suffering part. It is especially in cancer that this kind of pain is felt.

**Lans''ing,** see Lancet—L. the Gums, Déchaussement, see Gum lancet.

**Lanci'si, Nerve of,** see Corpus callosum.

**Land's End, Cli'mate of.** The climate of the Land's End, in England, resembles that of the south of Devonshire, but is more relaxing. It is considered to be most likely to prove beneficial in consumptive cases in which the disease is accompanied by an irritated state of the pulmonary mucous membrane, producing a dry cough. Where the system is relaxed, and the secretion from the lungs considerable, the climate, it is conceived, will generally prove injurious. As a brumal retreat, the southern coast of Devonshire would seem to be preferable to it.

**Langdebef,** ('ox tongue,') Anchusa officinalis.

**Langeac, Min'eral Wa'ters of.** Acidulous mineral waters at Langeac, in the department of Haute Loire, France. They are employed as refrigerant, aperient, and diuretic. They contain carbonic acid, carbonates of soda and magnesia, and a little iron.

**Langenschwalbach,** Schwalbach.

**Lan'gii A'qua Epilep'tica,** *Epilep'tic Wa'ter of Lan'guis,* formerly employed against epilepsy. It was composed of the flowers of *convallaria* and *lavender, Spanish wine, cinnamon, nutmeg, mistletoe, peony* and *dittany roots, long pepper, cubebs,* and *rosemary flowers.*

***Langue,*** (from *lingua,*) Tongue — *l. Abaisseur de la,* Glossocatochus — *l. de Carpe,* Fish-tongue, see Lever — *l. de Cerf,* Asplenium scolopendrium —*l. de Cheval,* Ruscus hypoglossum—*l. de Chien,* Cynoglossum — *l. de Serpent,* Ophioglossum vulgatum.

***Langueur,*** Languor.

**Lan'guor,** *Aph'esis, Faint'ness,* (F.) *Langueur.* A species of atony, depression or debility, which generally comes on slowly.

**Lang'wort,** (Prov.) Veratrum album.

**Lania'rii Den'tes,** (F.) *Dents Laniaires,* (from *laniare,* 'to tear.') The canine teeth.

**Lank,** (Prov.) Inguen.

**Lan'tana,** *Sage'tree, Blue'berry,* (F.) *Cailleau.* The leaves of this indigenous plant form a fine-scented tea, like *L. Cam'ara* or *Baha'ma Tea,* and *L. Pseudothe'a* or *Brazil' Tea.* The tea is used as a diaphoretic.

**Lantho'pia,** (from λανθανω, 'I remain concealed,' and *opium,*) see Porphyroxin.

**Lanth'opine,** see Porphyroxin.

**Lanu'go,** gen. *Lanu'ginis, Pi'li cu'tis, Plu'ma,* (*lana,* 'wool.') The soft, fine hair on different parts of the body, especially in the young.

Lanu'go Pri'ma, Geneias — l. Pudendorum, Pubes—l. Siliquæ hirsutæ, see Dolichos pruriens.

**Lanuvium,** (from *lana,* 'wool,') Vulva.

**Laōn'ica Cura'tio** seu **Cu'ra,** (λαος, 'the people.') A popular mode of treating the gout in the middle ages, "which consisted in the employment of local applications proper for evacuating the morbific matter." [?]

**La'os,** Tin.

**Lapac'ticus,** (λαπαζειν, 'to evacuate.') Cathartic, Laxative.

**Lapag'ma,** gen. *Lapag'matis,* (λαπαγμα.) An evacuation.

**La'para,** (λαπαρα.) Abdomen, Flanks, Lumbi.

**Laparenterotom'ia,** Laparoënterotomy.

**Laparoce'lē,** *La'parocele,* (*lapara,* and κηλη, 'rupture.') *Lum'bar Her'nia,* through a separation of the fibres of the quadratus lumborum, and a protrusion of the aponeurosis of the transverse muscle on the outside of the mass common to the sacrolumbalis and longissimus dorsi.

**Laparocystotom'ia,** (*lapara, κυστις,* 'bladder,' and τομη, 'section.') See Lithotomy.

**Laparoēlytrotom'ia,** (*lapara, ελυτρον,* 'vagina,' and τομη, 'section.') Cæsarean section.

**Laparoēnterot'omy,** *Lap'aroēnterotom'ia, Laparenterotom'ia,* (*lapara, εντερον,* 'intestine,' and τομη, 'incision.') The operation of opening the abdomen and intestinal canal for the removal of disease.

**Laparoscop'ia,** (*lapara,* and σκοπεω, 'I examine,') Abdominoscopia.

**Laparot'omy,** *Laparotom'ia,* (*lapara,* and τομη, 'section.') Gastrotomy, especially when executed in the lumbar region. See Gastrotomy.

**Lap'athus,** (λαπαθος,) Rumex acutus.

**Lap'athum,** (λαπαθον,) L. acutum, Rumex acutus — l. Aquaticum, Rumex hydrolapathum — l. Chinese, Rheum — l. Hortense, Rumex patientia — l. Orientale, Rheum — l. Pratense, Rumex acetosus — l. Sanguineum, Rumex sanguineus — l. Scutatum, Rumex scutatus — l. Sylvestre, Rumex acutus, R. obtusifolius — l. Unctuosum, Chenopodium bonus Henricus.

**Lapax'is,** (λαπαξις,) Evacuation.

**La'pē,** (λαπη,) Mucus.

**Lapidil'lum,** (*lapis,* gen. *lapidis,* 'a stone.') Blasius has given this name to a kind of scoop used for extracting stone from the bladder.

**Lapilla'tio,** (from *lapillus,*) Lithia.

**Lapil'li** (pl. of *Lapillus*) **Glan'dulæ Pinea'lis,** see Pineal gland.

**Lapil'lus,** (dim. of *lapis,* 'a stone.') A small stone; gravel; a grain of sand.

**La'pis,** gen. *Lap'idis,* Calculus—l. Accipitrum, Hieracites—l. Ærosus, Calamina—l. Ammoniaci, see Ammoniac gum — l. Animalis, Blood — l. Armenius, Melochites — l. Aureus, Urine — l. Bezoardicus, Bezoar — l. Cæruleus, Cupri sulphas — l. Calaminaris, Calamina — l. Carneolus, Cornelian — l. Causticus, Potassa cum calce, Potassa fusa — l. Collymus, Ætites—l. Contrayervæ, Pulvis contrayervæ compositus — l. Cyanus, L. lazuli.

La'pis Divi'nus, *L. Ophthal'micus* seu *Ophthal'micus Sancti Ivesii, Cu'prum alumina'tum,* (F.) *Pierre divine, (Cupri sulphat., Alumin., Potass. nitrat.,* ää ℥j. Melt together, adding at the end *Camphor.,* ℥jss.) Employed to make an eye-water, ℥ij. ad *aquæ,* ℥iv.

La'pis Fulmin'eus, Ceraunion — l. Hematites, Hæmatites — l. Heracleus, Magnet — l. Infernalis, Argenti nitras — l. Infernalis alkalinus, Potassa fusa — l. Infernalis sive septicus, Potassa cum calce — l. Judaicus, Judæus (lapis).

La'pis La'zuli, *L. Cy'anus, Asulci, Las'ulite,* (F.) *Pierre d'azur.* A stone, of a beautiful blue color; opaque; close-grained; fracture, dull,

It is composed of silex, alumina, carbonate and sulphate of lime, oxide of iron, and water. It was formerly looked upon as a purgative and emetic, and given in epilepsy.

La'pis Malucen'sis, Bezoard of the Indian porcupine — l. Nauticus, Magnet — l. Ophthalmicus, L. Divinus — l. Ophthalmicus St. Ivesii, L. Divinus — l. Phœnicites, Judæus (lapis) — l. Porcinus, Bezoard of the Indian porcupine — l. Prunellæ, Potassæ nitras fusus sulphatis paucillo mixtus — l. Pumicis, Pumex — l. Sardius, Cornelian — l. Septicus, Causticum commune, Potassa fusa — l. Specularis, Septum lucidum — l. Syderitis, Magnet — l. Syriacus, Judæus (lapis) — l. Vini, Potassæ supertartras impurus.

**Lap'pa**, (λαβεῖν, 'to lay hold of,') Arctium lappa, Galium aparine, Lippitudo — l. Minor, Xanthium.

**Lap'pula Hepat'ica**, Agrimony.

**Lap'sana**, (λαψανη,) *Lamp'sana, Napi'um, Papilla'ris her'ba, Dock'cresses, Nip'plewort*, (Sc.) *Bol'gan leaves*, (F.) *Lampsane, Herbe aux Mamelles*. This plant is a lactescent bitter. It has been chiefly employed, however, as an external application to sore nipples, &c.

**Lap'sus** (gen. *Lapsûs*) **Pilo'rum**, ('falling of hairs,') Alopecia.

*Laq*, Laqueus.

*Laque*, Lacca.

**La'quear**, gen. *Laquea'ris*, ('an arched roof or ceiling,') Lacunar.

La'quear Vagi'næ, *Fun'dus Vagi'næ*, (*laquear*, 'the inward roof of a house.') The part of the vagina in which the cervix uteri terminates. See Vagina.

**La'queus**, ('a noose, a snare,') *Fu'nis*. A cord, ligature or bandage, with running knots; — a *Noose*, a *loop*. A *fillet, Bro'chos, Pach'etos*, (F.) *Lac, Laq* ou *Lacq*. The term is applied to a bandage or fillet of any kind, attached by means of a loop upon any part, with the view of fixing it; as in certain cases of labor, where a hand or foot presents; or to facilitate extension in luxations and fractures.

Also: — A prominent band in the brain, *Lemnis'cus*, behind the brachium posterius of the corpora quadrigemina, which marks the course of the superior division of the fasciculus olivaris.

La'queus Gut'turis, 'Noose of the throat.' Violent inflammation of the tonsils, in which the patient appears as if suffocated by a noose. According to some, gangrenous cynanche.

**Larch**, Pinus larix.

**Lard**, (from *lardum*,) Adeps, A. præparatus — l. Benzoated, Unguentum benzoini.

*Lardacé*, Lardaceous.

**Larda'ceous**, *Larda'ceus, Lar'deus, Lard'iform, Lardifor'mis*, (F.) *Lardacé*, (from *lardum*.) An epithet given to certain organic alterations in the textures, whose aspect and consistence resemble lard or wax, (F.) *Tissus lardacés*. They constitute what has been termed the *Larda'ceous* or *chol'esterine Disease, larda'ceous, wax'y, cell'ulose, albu'minoid* or *albuminous*, and *am'yloid degenera'tion*, or *infiltra'tion, Bu'cony disease, Mor'bus Larda'ceus* seu *amyloï'des* seu *ce'reus*, (F.) *Maladie Amyloïde* ou *Lardacée*. From their waxy appearance, the pathological condition has been called *Cero'ma*. The organs most apt to be affected by it are the liver, kidneys, spleen, and lymphatic glands, but it may occur in any soft part.

**Lar'deus**, Lardaceous.

**Lar'diform**, Lardaceous.

**Lar'dum**, Adeps.

*Large*, (from *largus*,) Broad.

**La'ridum**, Adeps.

**La'rix**, gen. *La'ricis*, (λαρίξ, gen. λαρικος.) Pinus larix — l. Communis, Pinus larix — l. Decidua, Pinus larix — l. Europæa, Pinus larix — l. Pyramidalis, Pinus larix.

**Lark'spur, Branch'ing**, Delphinium consolida.

*Larme*, (from *lacryma*,) Tear.

*Larmoiement*, (from *larmoyer*, 'to shed tears,') Epiphora.

**Larnaudès, Disinfecting Liquid of**, see Zinci sulphas.

**Laroche' Posay', Min'eral Wa'ters of.** Simple sulphurous waters in the department of Vienne, France. Season, from the 1st of June to the 15th of September.

**Lar'rea Mexica'na**, (after J. A. De Larrea, a Spanish savant,) *L. glutino'sum, Cre'asote plant. Order*, Zygophyllaceæ. A shrub, growing in Arkansas, Southern Texas, New Mexico, and Northern Mexico, which abounds in a strong-scented resinous matter, and is used, externally and internally, in rheumatism, and in syphilitic and other pains.

**Lar'va, Mask.** Also, the *larve, grub*, or vermiform condition of an insect: the first change it experiences after leaving the ovum. Larvæ of insects are occasionally developed in the intestinal canal from ova swallowed. See Ectozoa.

**Larva'ceous.** Masked. A term applied to fevers, — *larvaceous fevers*, gout, — *larvaceous gout, arthri'tis larva'ta*. See Masked.

*Larve*, Mask.

*Larvé*, Masked.

*Laryngé*, Laryngeal.

**Larynge'al** or **Laryn'geal**, *Larynge'us*, (F.) *Laryngé, Laryngien*, (from *larynx*.) That which belongs to the larynx.

Larynge'al Ar'teries are given off from the thyroid arteries.

Larynge'al Nerves, (F.) *Nerfs Laryngés*, are two in number — a *superior* and an *inferior*. The *superior laryngeal nerve* is given off from the trunk of the pneumogastric, at the upper and deep part of the neck. It passes downwards and inwards, behind the internal carotid artery, and divides into two secondary branches; the one, *external*, which distributes its filaments, on the outside of the larynx, to the sternothyroid, hyothyroid, constrictor inferior, cricothyroid muscles, &c. The other, the *internal*, which crosses the thyrohyoid membrane, and gives filaments to the epiglottis, the mucous membranes of the pharynx and larynx, to the arytenoid gland; the arytenoid and cricothyroid muscles, and ultimately intermingles with the inferior laryngeal nerve. The *inferior laryngeal nerves* or *recurrents, Nervi reversi'vi, Rameaux trachéaux*, (Ch.) arise from the trunk of the pneumogastric within the thorax. They ascend in the furrow, which separates the trachea from the œsophagus, to be distributed on the neck, after having been reflected — the left around the arch of the aorta; the right around the corresponding subclavian. They send off filaments to the cardiac plexuses; to the parietes of the œsophagus and trachea; to the thyroid gland; to the inferior constrictor of the pharynx; the posterior and lateral cricoarytenoid and thyroarytenoid muscles; and to the mucous membrane of the pharynx and larynx.

Larynge'al Phthi'sis, Phthisis, laryngeal.

Larynge'al Pouch'es. Small *culs-de-sac*, which lead from the anterior part of each ventricle of the larynx upwards, for the space of half an inch, between the superior ligaments on the inner side and the thyroid cartilage on the outer, reaching as high as the upper border of that cartilage at the sides of the epiglottis. Numerous small glands open into them.

Larynge'al Sound, Laryngeche.

Larynge'al Veins open into the internal jugular. Winslow gives the name *laryngeal* to the *superior thyroid artery*.

Larynge'al Voice, see Voice.

**Laryngeˈchē**, (*laryngo*, and ηχη or ηχος, 'sound.') The *laryngeal sound* heard by the stethoscope during breathing and speaking.

**Laryngemphraxˈis**, (*laryngo*, and εμφραξις, 'obstruction.') Obstruction of the larynx from any cause.

***Laryngien***, Laryngeal.

**Laryngisˈmus**. Spasm of the glottis, giving occasion to contraction or closure of the opening.

Laryngisˈmus Stridˈulus, Asthma thymicum.

***Laryngite***, Laryngitis — *l. Muqueuse*, Laryngitis (simple) — *l. Œdémateuse*, Œdema of the glottis — *l. Œdémateuse et séro-purulente*, Œdema of the glottis — *l. avec Production de Fausses membranes*, Cynanche trachealis — *l. Pseudo-membraneuse*, Cynanche trachealis — *l. avec Sécrétion de Pus*, Phthisis laryngea — *l. Sous-muqueuse*, Œdema of the glottis — *l. Striduleuse*, Asthma thymicum — *l. Sus-glottique*, Œdema of the glottis.

**Laryngiˈtis**, gen. *Laryngitidis*, (*laryngo*, and *itis*,) *Inflammatio Laryn'gis*, *Cynan'chē* seu *Angi'na laryngeˈa*, *Inflamma'tion of the Lar'ynx*, (F.) *Laryngite*, *Catarrhe laryngien*, *Angine laryngé*. This disease, in some measure, resembles croup; but is usually devoid of that peculiar sonorous inspiration which attends the latter. There is, also, pain upon pressing the larynx; and, while laryngitis is a disease of more advanced life, croup attacks children. The membraniform exudation is, also, absent; probably because the inflammation being seated above the glottis, the coagulable lymph is readily expectorated. It requires the most active treatment. Various forms of laryngitis have been described, such as *Catar'rhal laryngitis*, acute and chronic; *Chron'ic glan'dular laryngitis*, or *Follic'ular disease of the lar'ynx*, — the *Dyspho'nia clerico'rum* or *Cler'gymen's sorethroat*; *Phthi'sical laryngitis*, or *Laryngeˈal phthi'sis*, *Diffuse cellular laryngitis*, *Acute œdem'atous laryngitis*, *Gout'y laryngitis*, &c.

Simple Laryngitis is called by some *mu'cous Laryngitis*, *Laryngitis acu'ta* seu *muco'sa acu'ta*, (F.) *Laryngite muqueuse*, to distinguish it from *submucous Laryngitis* or Œdema of the glottis.

*Chron'ic Laryngitis* is generally regarded as synonymous with laryngeal phthisis; but it may exist independently.

Laryngiˈtis Acuˈta, Laryngitis — l. Chronic, see Phthisis laryngea — *l. Crouposa*, Cynanche trachealis — l. Exudativa, Cynanche trachealis — l. Membranacea, Cynanche trachealis — l. Mucosa acuta, Laryngitis — l. Mucous, Laryngitis (simple) — l. Œdematous, Œdema of the glottis — l. Polyposa, Cynanche trachealis — l. Pseudomembranacea, Cynanche trachealis — l. Seropurulenta, Œdema of the glottis — l. Spasmodica, see Cynanche trachealis — l. Submucous, Œdema of the glottis — l. et Tracheitis chronica, see Phthisis laryngea — l. et Tracheitis infantilis, Cynanche trachealis.

**Laryn'go**, (from λαρυγξ, gen. λαρυγγος,) in composition, larynx.

**Laryngocaˈcē**, (*laryngo*, and κακος, 'bad,') Cynanche trachealis.

**Laryngocatarˈrhus**, *Catarrhus laryn'gis* seu *laryngeˈus et trachea'lis*, (F.) *Catarrhe laryngé*. Catarrh affecting the larynx and trachea more especially, as indicated by alteration of the voice — hoarseness — itching and sensation of burning in those parts; short cough and expectoration, &c.

**Laryn'go-et-trac'heo-Phthi'sis**, Phthisis laryngea.

**Laryngogˈraphy**, *Laryngograph'ia*, (*laryngo*, and γραφη, 'a description.') An anatomical description of the larynx.

**Laryngolˈogy**, (*laryngo*, and λογος, 'discourse.') A treatise on the larynx.

**Laryngoparalˈysis**, see Aphonia.

**Laryngophˈony**, *Laryngopho'nia*, *Tracheoph'ony*, *Laryngeˈal voice*, *Tra'cheal voice*, (*laryngo*, and φωνη, 'voice.') The sound heard in health, when the stethoscope is placed over the larynx or trachea at the time a person speaks. The voice appears to pass immediately up to the ear of the auscultator. A similar physical sign exists when there is a cavity in the lungs, and the instrument is placed over it while the patient speaks. See Pectoriloquy.

**Laryngophthiˈsis**, Phthisis laryngea.

**Laryn'goscope**, *Lar'ynx spec'ulum*, *Spec'ulum laryn'gis*. An instrument on the same principle as the ophthalmoscope, which, by means of a mirror, enables the larynx to be inspected.

(The mode of employing this valuable aid to diagnosis, and the appearances presented on laryngoscopic examination, will be found in appropriate works on the subject.)

**Lar'yngoscopy**, *Laryngoscop'ia*, *Laryngoskopia*, (*laryngo*, and σκοπεω, 'I view.') Inspection of the larynx.

In the year 1829 a speculum of the kind was exhibited to the Hunterian Society of London by Dr. B. Babington, under the name of *Glottiscope*.

**Laryngospasˈmus**, Asthma thymicum.

**Laryngosˈtasis**, (*laryngo*, and στασις, 'a settling, or stagnation.') Cynanche trachealis.

**Laryngosteno'sis**, (*laryngo*, and στενωσις, 'contraction.') Contraction or narrowness of the larynx.

**Laryngotˈomy**, *Laryngotom'ia*, (*laryngo*, and τομη, 'incision.') A surgical operation, which consists in opening the larynx, either to extract a foreign body, or to remedy an obstruction of the glottis. The operation is, sometimes, erroneously called *Bronchot'omy* and *Tracheot'omy*.

**Laryngotrachei'tis**, Cynanche trachealis — l. Tracheitis, with Diphtheritic exudation, Cynanche trachealis.

**Lar'ynx**, gen. *Laryn'gis*, (λαρυγξ, gen. λαρυγγος,) *Ca'put* seu *Oper'culum* seu *Init''ium* seu *Fi'nis supe'rior* seu *Ter'minus superior* seu *Pars pri'ma aspe'rææ arte'riæ*. The apparatus of voice is situate at the superior and anterior part of the neck; and at the top of the trachea, with which it communicates. It is composed of four cartilages,—the thyroid, cricoid, and two arytenoid; is moved by a number of muscles, and lined by a mucous membrane, having certain membranous reflections, constituting the *superior* and the *inferior ligaments of the glottis*, &c.

The superior or pharyngeal opening of the larynx is called *Os'tium pharynge'um* seu *Ad'itus laryn'gis*, *Orific''ium supe'rius laryn'gis*, *Hyperglot'tis*, *Ri'ma hyperglot'tica*, and *Fissu'ra laryngeˈa pharyn'gis*.

The larynx is destined to give passage to the air, in the act of respiration, and to impress upon it certain modifications, which constitute voice. Its dimensions vary in different individuals. In men, it is always larger, and situate lower, than in women.

Lar'ynx, Pellic'ular or Plas'tic Inflamma'tion of the, Cynanche trachealis.

Lar'ynx Spec'ulum, Laryngoscope.

**Lasˈanum**, (λασανον,) *Aph'edra*, *Aph'edron*, *Sel'la familiar'ica*, (F.) *Chaise percée*. A close stool.

**Lasciv'ia**, (from *lascivus*,) Satyriasis.

**Lasciv'itas**, Satyriasis.

**Lasci'vus**, Libidinous.

**La'ser**, gen. *La'seris*, Laserpitium — *l. à Larges feuilles*, Laserpitium latifolium.

**Laserpit''ium**, *La'ser*, *Sil'phium*, σπος σιλφιον. A term applied, anciently, both to a plant and its juice, regarding the nature of neither of which we possess any precise information. Bentley, Laurence, Geoffroi, &c., regard it to have been the same as assafœtida; — Theophrastus, Dioscorides, and the ancient scholiast of Aristophanes, however, by assigning a sweet and agreeable fla-

from Persia—the latter being the most valuable. The Laserpitium is called by Avicenna, *Altihit.*

Laserpit''ium As'perum, L. latifolium.

Laserpit''ium Latifo'lium, *L. as'perum, Gentia'na al'ba, White Gen'tian, Cerva'ria al'ba,* (F.) *Laser à larges feuilles.* The root of this plant is bitter and tonic.

Laserpit''ium Monta'num, L. siler.

Laserpit''ium Si'ler, *L. trifolia'tum* seu *monta'num, Ses'eli, Ses'elis, Si'ler monta'num* seu *lancifo'lium, Heart'wort, Sermountain.* The seeds and roots are possessed of aromatic properties.

Laserpit''ium Trifolia'tum, L. siler.

**Lask,** Diarrhœa.

*Lassitude Oculaire,* Copyopia.

**Lassitu'do,** (*lassus,* 'tired,') Copos.

**Last,** Inguen.

**Lat'ebra,** (*latebra,* 'a hiding place,') *Vit'elline Cav'ity.* A spherical swelling formed in an impregnated egg by the dipping down of the white yolk into the centre of the yellow yolk.

**La'tens in O're,** ('lying hid in the mouth,') Pterygoideus internus.

**La'tent,** *La'tens,* (*latere,* to lie hid,') 'lying hid,' 'concealed.' An epithet applied to certain diseases or states of disease, in which the symptoms are so concealed and obscure, *mor'bi occul'ti,* as to escape the observation of the physician. Thus, we say *latent inflammation, latent period of small-pox.*

**Lat'eral,** (*latus,* gen. *lateris,* 'the side.') A term used adverbially by Dr. Barclay to signify 'towards the lateral aspect.'

**Lat'eral As'pect,** see Mesial.

**Laterit''ious,** *Laterit''ius, Lateric''ius,* (F.) *Briqueté,* (*later,* gen. *lateris,* 'a brick.') An epithet applied to the brickdustlike sediment, occasionally met with in the urine of persons afflicted with fever, *Sedimen'tum uri'næ lateric''ium;*—(F.) *Urine briqueté.* See Urate.

**Lateroflex'ion,** *Lateroflex'io,* (*latus,* gen. *lat'eris,* and *flexio,* 'a bending.') A bending to one side,—as of the uterus.

*Latéro-version* (F.), *Lat'erover'sio.* A turning or version — as of the uterus — to one side.

**Latescen'tis** (gen. of *Lates'cens*) **Chor'da Mus'culus,** ('muscle of the hidden cord,') Palmaris longus.

**La'tex** (gen. of *Lati'cis*) **Ni'veus,** ('snowy liquor,') Milk.

**Lath'yris,** Euphorbia lathyris.

**Lath'yrus.** Several varieties of Lathyrus are known in Europe, Spain especially; the seeds of which, when thoroughly ripe, are narcotic, producing also excessive headache. If young and tender, they are an article of diet.

**Latib'ulum,** (from *lateo,* 'I lie hid.') The *foyer* of a febrile poison; whence it spreads to every part to induce a paroxysm. See Clapier.

**Lat'ica,** (from *lateo,* 'I lie hid,') *Amphimer'ina lat'ica* of Sauvages. A species of quotidian remittent, whose paroxysms are very long, and which is accompanied with *latent* or slightly developed fever,—whence its name.

**Lat'ices Lac'tei,** Receptaculum chyli.

**Latis'simus Col'li,** (superlative of *latus,* 'broad,') Platysma myoides.

Latis'simus Dor'si, *Anisocalp'tor, Aniter'sor, Bra'chium mo'vens quart'us,* (F.) *Lumbo-huméral,* (Ch.) *Dorsi-lombo-sacro-huméral, Muscle grand dorsal, M. très large du dos.* A flat muscle; broad, especially below; thin; quadrilateral; and situate at the posterior, lateral, and inferior region of the trunk. It is attached to the posterior half of the outer lip of the crest of the ilium; to the posterior surface of the sacrum; to the spinous processes of the six or seven last dorsal vertebræ, to all of those of the loins, and to the last four false ribs, and is inserted by a strong tendon at the posterior edge of the bicipital groove of the humerus. Its upper fibres are almost horizontal: the middle very long and oblique upwards and outwards; and the anterior almost vertical. This muscle carries the arm backwards, depressing it, and making it turn on its axis. It also draws backwards and downwards the prominence of the shoulder. When, suspended by an arm, we make an effort to raise ourselves, it draws the trunk towards the arm. It can, also, raise the ribs by assuming its fixed point on the humerus, and become an inspiratory muscle.

**Latitu'do Hu'meri,** (from *latus,* 'broad,') Scapula.

**Lat'tice Work,** (from [F.] *latte,* 'a lath,') Cancelli.

**La'tus,** Broad — l. Ani, Levator ani.

**Lau,** see Spirit.

**Lauca'nia,** (λαυκανια,) *Leuca'nia, Lau'chanē.* The fauces and œsophagus. Also, the chin.

**Lauda'nia,** see Porphyroxin.

**Laud'anin,** see Porphyroxin.

*Laudanisé,* see Opiated.

**Laudano'sia.** An alkaloid derived from opium, whose therapeutic value is not yet established.

**Laud'anum** or **Lauda'num,** (Perhaps from *laus,* gen. *laudis,* 'praise;' *lauda'tum,* 'praiseworthy.') Every preparation of opium, solid or liquid, but more particularly the extract and tincture, and especially the latter. See Tinctura opii.

Laud'anum Abba'tis Rous'seau, *Gut'tæ Abba'tis Rous'seau, Vi'num opia'tum fermentatio'nē para'tum, Abbe Rousseau's Drops,* (*Mel. Narbonnens.,* ℥xij., *Aquæ calidæ,* Oiij. Set in a warm place, and, as soon as the mixture ferments, add *Opium,* ℥iv., dissolved in *Water,* f℥xij. Let it ferment for a month, and evaporate to f℥x.; strain, and add *Rectified spirit of wine,* f℥ivss.

Laud'anum, Ford's, Vinum opii — l. Liquid, Tinctura opii — l. Liquidum Hoffmanni, Vinum opii — l. Rousseau's, Laudanum Abbatis Rousseau — l. Liquidum Sydenhami, Vinum opii — l. Opiatum, Extractum opii — l. Simplex, Extractum opii — l. Sydenham's, Vinum opii.

**Laugh,** (Sax. hlahan, by onomatopœia,) Risus — l. Sardonic, Canine laugh.

**Laugh'ing,** Risus.

**Laugh'ing Gas,** Nitrogen, gaseous oxide of.

**Laugh'ter,** Risus.

**Lau'rel,** Kalmia latifolia, Laurus, Magnolia macrophylla — l. Broad-leaved, Kalmia latifolia — l. Cherry, Prunus laurocerasus — l. Common, Prunus laurocerasus — l. Dwarf, Kalmia angustifolia — l. Great, Rhododendron maximum — l. Ground, Epigæa repens — l. Mountain, Kalmia latifolia, Rhododendron — l. Narrow-leaved, Kalmia angustifolia — l. Pale, Kalmia glauca — l. Poison, Prunus laurocerasus — l. Rose, Kalmia latifolia — l. Sheep, Kalmia angustifolia — l. Swamp, Kalmia glauca — l. Sweet, Illicium Floridanum — l. Water, see Prunus laurocerasus — l. White, Magnolia glauca.

**Laurent, Saint, Min'eral Wa'ters of.** A thermal spring, five leagues from Joyeuse in France. Temp. 127° Fah.

**Lauren'tia Pinnatif'ida,** *Pepperdulse.* One of the Algæ, eaten in Scotland, and hawked about the streets of Edinburgh along with *Lamina'ria digita'ta,* or Tangle.

**Laure'ola,** (dim. of *laurus,* 'laurel,') Daphne laureola.

*Laurier,* Laurus — *l. Alexandrin,* Ruscus hypoglossum — *l. Amandier,* Prunus laurocerasus — *l. d'Apollon,* Laurus — *l. Cerise,* Prunus laurocerasus — *l. de Ceylon,* Laurus cinnamomum — *l. Commun,* Laurus — *l. des Cuisines,* Laurus — *l. des Montagnes,* Kalmia latifolia — *l. Noble,* Laurus — *l. Rose,* Nerium oleander — *l. de Trébisonde,* Prunus laurocerasus.

**Laurocera'sus,** (*laurus* and *cerasus,* 'the cherry tree,') Prunus laurocerasus.

*Laurose,* (from *laurus,*) Nerium oleander.

**Laur'us,** *Laur'us nob'ilis, Daph'ne, Laur'el, Sweet Bay,* (F.) *Laurier, L. noble* ou *des cuisines* ou *commun* ou *d'Apollon. Nat. Ord.* Lauraceæ.

**The leaves** and berries, *Laurus* (Ph. L.), have a sweet, fragrant smell, and an aromatic, astringent taste. Sweet bay has been advised as a stomachic and carminative, but is now rarely used. It is, sometimes, employed as a fomentation and in glysters; and the berries are an ingredient in the *Emplas'trum Cumi'ni*. The French Codex (1866) has a *Huile de Fruits de Laurier*.

**Laur'us Æstiva'lis**, L. benzoin — l. Alexandrina angustifolia, Ruscus hypoglossum.

**Laur'us Ben'zoïn**, *Benzoïn odorif'erum*, *Laurus pseudobenzoïn* seu *æstiva'lis*, *Spice wood*, *Spice bush*, *Ben'jamin bush*, *All'spice bush*, *Wild allspice*, *Spice berry*, *Fe'ver wood*, *Fever bush*. An indigenous shrub, growing in moist, shady places, in all parts of the United States; flowering early in spring. All parts of the shrub have a spicy, agreeable flavor, which is strongest in the bark and berries. An infusion or decoction of the small branches is used in popular practice as a vermifuge, and an agreeable drink in low fevers. The bark has been used in intermittents; the berries, dried and powdered, for allspice. The oil of the berries is used as an excitant.

**Laur'us Camp'hora**, see Camphor — l. Canella, L. Cassia.

**Laur'us Cas'sia**, *L. Canel'la*, *Per'sea cassia*. The species of laurus which yields the *Ca'sia*, *Cas'sia*, *Canel'la*, *Cassia lig'nea* seu *cinnamo'mea*, *C. lignea Malabar'ica*, *Cor'tex Canel'læ Malabar'icæ*, *Cortex eras'eior*, *Xy'lo-cas'sia*, *Canel'la Malabar'ica et Javen'sis*, *C. Cuba'na*, *Ar'bor Juda'ica*, *Canellif'era Malabar'ica*, *Cinnamo'mum Malabar'icum* seu *In'dicum* seu *Sinen'sè*, *Calihacha canel'la*, *Wild Cin'namon*, *Malabar' Cinnamon*, (F.) *Cannelle de Malabar* ou *de Java* ou *de la Chine* ou *des Indes* ou *de Coromandel*, *C. fausse*, *C. matte*, *Casse en bois* ou *aromatique*. The bark and leaves abound with the flavor of cinnamon, for which they may be substituted; but they are much weaker. The unopened flowerbuds are used in the same manner. *A'qua Cas'siæ*, *Water of Cassia*, prepared by distillation, was officinal in the Edinburgh Pharmacopœia.

**Laur'us Cinnamomoï'des**, Nectandra cinnamomoides.

**Laur'us Cinnamo'mum**, *Per'sea cinnamo'mum*, *Cinnamo'mum*, *C. Zeylan'icum*, *Darse'ni*, *Darsi'ni*, *Cin'namon*, *Xy'locinnamo'mum*, *Cuurdo Canel'la*, (Sc.) *Cannel*, (F.) *Cannelle*, *Baume de Cannelle*, *Cannelle officinal* ou *de Ceylon*. Cinnamon bark, which is obtained, also, from *Cinnamo'mum aromat'icum*, is stimulant and carminative, and is employed, chiefly, as a grateful aromatic, to cover the taste of nauseous remedies. Dose, gr. x. to ʒj. The *Flowers*, called *Cas'siæ Flo'res* in the shops, possess aromatic and astringent virtues, and may be used wherever cinnamon is required. The volatile oil of the bark — *O'leum Cinnamo'mi* — *Oil of Cinnamon*, is officinal in the Pharm. U. S., 1873.

**Laur'us Cubeb'a**, Piper cubeba — l. Culilaban, L. Culilawan.

**Laur'us Culil'awan**, *L. Culil'aban* seu *Caryophyl'lus*, *Cinnamo'mum Culil'awan*. The tree that affords the *Cor'tex Culilawan* seu *Culilaban*, *Culilawan*, *Culitlawan*, *Cortex caryophylloï'des* seu *Caryophylloï'des Amboinen'sis*. This bark resembles the sassafras in appearance and properties, and is used in Java as a condiment.

**Laur'us Malaba'thrum**, see Malabathrum — l. Nobilis, Laurus — l. Persea, Persea gratissima — l. Pseudobenzoin, L. benzoin.

**Laur'us Sas'safras**, *Per'sea sas'safras*, *Sassafras*, *S. officina'lè*, *Cor'nus mas odora'ta*, *Anhuiba*, *Aguefree*, *Aguetree*, (F.) *Pavanne*. Indigenous in the United States. Sassafras wood and root, *Sassafras Ra'dix*, and especially the bark of the root, *Sassafras Radi'cis Cor'tex* (Ph. U. S. 1863), *Sassafras* (Ph. U. S., 1873), have been considered stimulant, sudorific, and diuretic. The virtues depend upon an essential oil, *Ol'eum Sas'safras*, the odor of which is not unlike that of fennel. It has been used in cutaneous diseases, chronic rheumatism, &c., in the form of infusion, which has also been taken as tea. See Saloop.

The pith of the stems, *Sassafras medul'la*, (Ph. U. S.), abounds in gummy matter, which it readily imparts to water, forming a limpid mucilage, which is much employed as a collyrium in ophthalmia, and as a drink in dysentery, catarrh, &c. (one drachm of the pith to a pint of boiling water).

**Lautis'sima Vi'na.** (Superlative of *lautus*, 'elegant.') Wines were formerly so called, which were strongly impregnated with myrrh.

**Lava'crum Ophthal'micum**, (from *lavare*, 'to wash,') see Collyrium.

**Lavamen'tum**, (from *lavare*, 'to wash,') Clyster.

*Lavande*, Lavandula — *l. de Mer*, Statice limonium — *l. Triste*, Statice limonium.

**Lavan'dula**, *Laven'dula*, (from *lavare*, 'to wash,' from being used in baths,) *Lavan'dula spi'ca* (Linnæus) seu *angustifo'lia* seu *officina'lis* seu *ve'ra*, *Com'mon Lav'ender*, (F.) *Lavande*. *Ord.* Labiatæ. The odor of lavender flowers, *Lavan'dulæ* (Ph. U. S.), is fragrant and agreeable; taste warm and bitterish — depending upon an essential oil. It has been used as a stimulant; particularly in the form of the oil — *O'leum lavan'dulæ*, (Ph. U. S.) The dried leaves have been employed as an errhine.

The French use, also, **Lavan'dula Sto'chas**, *Sto'chas* et *Sti'chas Arab'ica*, *French Lav'ender*, of which they have a compound syrup, *Syru'pus de stœ'chadè compos'itus*; given as a pectoral.

**Lavan'dula Latifo'lia**, Lavandula, L. Spica.

**Lavan'dula Spi'ca** (Linnæus), *L. Latifo'lia*, *Spica*, *French Lav'ender*, (F.) *Lavande*, *Aspic*, *Spic*, yields the *Oil of Spike*, *O'leum spi'cæ*, (F.) *Huile d'Aspic* ou *de Spic*, which is used to make varnishes, and as a liniment in paralysis.

*Lavement*, (from [L.] *lavare*, 'to wash,') Clyster, Enema — *l. Antispasmodique*, Enema fœtidum.

**Lav'ender, Com'mon**, Lavandula — l. French, Lavandula spica — l. Sea, Statice Caroliniana, Statice limonium.

**Laven'dula**, Lavandula.

**La'ver**, gen. *La'veris*, Ulva latissima — l. Broad green, Ulva latissima — l. Germanicum, Veronica beccabunga — l. Laciniated purple, Ulva umbilicalis — l. Odoratum, Sisymbrium nasturtium.

**Laville's Liq'uid**, Liqueur de Laville — L.'s pill, Pill, Laville's.

**Lavipe'dium**, (*lavare*, 'to wash,' and *pes*, gen. *pedis*, 'foot,') Pediluvium.

**Law Med'icine**, Medicine, legal.

**Lawso'nia Al'ba**, (after Dr. J. Lawson, author of a Voyage to Carolina,) L. inermis.

**Lawso'nia Iner'mis**, *L. al'ba*, *Alca'na ve'ra* seu *Orienta'lis*, *Cype'rus antiquo'rum*, *Ligus'trum Ægypti'acum*, *Smooth Lawso'nia*, *Henna*, (F.) *Henné*, *Alhaune*. An East Indian and African plant, the root of which is slightly astringent.

In India, the root of the *Lawso'nia spino'sa* is employed in lepra and other cutaneous affections.

**Lax**, (from *laxus*, 'loose,') Diarrhœa.

**Lax'ans**, (*laxare*, *laxatum*, 'to loosen,') Laxative, Relaxant.

*Laxatif*, Laxative.

**Lax'ative**, *Laxati'vus*, *Lax'ans*, *Le'niens*, *Minorati'vus*, *Soluti'vus*, *Alvidu'cus*, *Hypochoret'icus*, *Hypago'gus*, *Hypel'atus*, *Hypocathar'ticus*, *Lapac'ticus*, (F.) *Laxatif*, *Minoratif*. A medicine which gently opens the bowels; such as tamarinds, manna, &c.

**Laxati'vus In'dicus**, Cambogia.

**Laxa'tor Aur'is Inter'nus**, L. tympani.

Laxa'tor Tym'pani, *L. ma'jor tym'pani, Exter'nus* seu *Ante'rior mall'ei, Obli'quus* seu *Externus aur'is, Laxator aur'is inter'nus, Eusta'chii mus'culus,* (F.) *Antérieur du marteau, Acousticomalléen, Sphéno-salpingo-malléen.* A muscle which arises from the spine of the sphenoid bone and from the cartilage of the Eustachian tube, and is inserted, by a tendon, into the apophysis of Rau. It relaxes the membrana tympani.

Laxa'tor Tym'pani Mi'nor. A very small muscle which extends from the upper part of the external auditory canal, and is inserted at the inferior part of the process of the handle of the malleus. Its existence is denied by most anatomists.

**Lax'itas,** Atony, Laxity—l. Alvi, Diarrhœa—l. Ingestorum, Lientery—l. Intestinorum, Lientery—l. Scroti, Rachosis—l. Ventriculi, Gasterasthenia.

**Lax'ity,** *Lax'itas, Lax'ness.* Condition of a tissue when loose or relaxed; or of one which wants tone. We say *laxity of fibre, laxity of skin,* to express that those parts have lost some of the tenseness proper to them.

**Lay'er, An'imal,** ('that which is *laid,*') see Tache embryonnaire—l. Huxley's, see Huxley—l. Mucous, see Tache embryonnaire—l. Serous, see Tache embryonnaire—l. Still of Poiseuille, see Still layer—l. Vascular, see Tache embryonnaire—l. Vegetative, see Tache embryonnaire.

**Lay'ers of the Blastoder'ma,** see Tache embryonnaire.

**Lay'man,** see Laity.

**Lazaret' Fe'ver.** A low fever of crowded lazarettos, where the air is overloaded with the exhalations from the patients.

**Lazaret'to,** *Lazaret', Lu'zarhouse,* ([I.] *lazzero,* 'a leper,' from *Lazarus.*) A solitary edifice in most seaports of magnitude, intended for the disinfection of men and goods proceeding from places where communicable diseases prevail.

**Lax'ulite,** Lapis lazuli.

**Leach,** ([Sax.] læce, [Da.] læge,) Hirudo, Physician.

**Leach'craft,** Medicina.

**Leach'man,** Physician.

**Lead,** (Sax. læb,) Plumbum—l. Acetate of, Plumbi superacetas—l. Black, Graphites—l. Carbonate of, Plumbi subcarbonas—l. Chloride of, Plumbi chloridum—l. Colic, see Colica metallica—l. Iodide or Ioduret of, Plumbi iodidum—l. Nitrate of, Plumbi nitras—l. Nitrosaccharate of, Plumbi nitrosaccharas—l. Oleate of, Emplastrum plumbi—l. Oxide of, semivitrified, Plumbi oxidum semivitreum—l. Paralysis, see Palsy, lead.

Lead Poi'soning, *Molybdo'sis, Molybdon'osus, Morbus plumb'eus, Cacochym'ia plumbea,* (F.) *Intoxication saturnine.* Morbid phenomena induced by lead received into the system.

Lead, Red, Plumbi oxidum rubrum.

Lead Rheu'matism, *Lead Neural'gia, Arthral'gia* of M. Tanquerel. The neuralgic and spasmodic pains caused by the poison of lead.

Lead, Subcar'bonate of, Plumbi subcarbonas—l. Superacetate of, Plumbi superacetas—l. Tannate of, see Tannin—l. Water, Liquor plumbi subacetatis dilutus—l. White, Plumbi subcarbonas.

**Lea'der,** ('that which leads,') Tendon.

**Lead'wort,** Plumbago Europæa.

**Leaf, Sour,** Andromeda arborea.

**Leam'ington, Min'eral Wa'ters of.** Saline waters at Leamington, about two miles east of Warwick, England, which contain chloride of sodium, sulphate of soda, and chlorides of calcium and magnesium. They are suitable for the same class of cases as is sent to the Cheltenham spring.

**Leanness,** (from Sax. hlæne, 'wanting in flesh,') Emaciation.

**Leap,** (Sax. hlæpan,) *Sal'tus, Salit''io, Eral'sis,* (F.) *Saut;* Bound, Jump,—the act of leaping. Muscular movement or movements, by which the body is detached from the soil by the forcible and sudden extension of the lower limbs, previously flexed upon the pelvis.

**Leap'ery,** Lepra.

**Leap'ing A'gue.** This disease is said by the Scotch writers to be characterized by increased efficiency, but depraved direction, of the will, producing an irresistible propensity to dance, tumble, and move about in a fantastic manner, and often with far more than the natural vigor, activity, and precision. See Mania, dancing.

**Leath'er Flow'er,** Clematis viorna—l. Wood, Dirca palustris.

**Leb'anon, Min'eral Wa'ters of.** The spring at Lebanon, 26 miles east of Albany, New York, is a simple thermal; temperature, 73° Fah.

**Lec'anē,** (λεκανη, 'a bowl,') Pelvis.

**Leche,** (Sax. læce,) Physician.

**Lechenei'on,** (λεχηναιον,) Torcular Herophili.

**Lech'erous,** Libidinous.

**Le'cho,** (λεχω,) Puerpera.

**Lechop'yra,** (*lecho,* and πυρ, 'fire or fever,') Puerperal fever.

**Lec'ithin,** *Lec'ithine,* (λεκιθος, 'yolk of egg.') A fatty substance obtained from yolk of egg, and from the human brain.

**Lecitho'des,** (*lecithos* and *odes,*) Vitelline.

**Lec'ithos,** (λεκιθος, 'yolk of egg,') see Ovum.

**Le'co,** Penis.

**Lecon'tia Virgin'ica,** (after Major Leconte, U. S.) Peltandra Virginica.

*Le Cran,* Cochlearia armoracia.

**Lectistern'ium,** (*lectus,* 'a bed,' and *sternere,* 'to spread.') The arrangement of a bed so as to adapt it to a particular disease. Also, a supplication, with the Romans, in times of public danger, when beds or couches were spread for the gods, as if they were about to feast, and their images were taken down from their pedestals and placed upon these couches around the altars. It was first introduced in the time of a pestilence.

**Lectua'lis,** (*lectus,* 'a bed.') An epithet applied to a protracted disease.

**Lec'tulus** (dim. of *lectus,* 'a bed') **Medicatus,** see Fomentation—l. Stramineus, Fanon.

*Lède Sauvage,* Ledum sylvestre.

**Ledoy'en's Disinfect'ing Liq'uid** or **Flu'id.** A solution of nitrate of lead, (*Plumb. nitrat.,* ℥j., ad *aquæ,* f℥j,) used as an antiseptic and antibromic.

**Le'dum Latifo'lium,** *Labrador Tea, Ord.* Ericaceæ, grows in damp places, in Canada and the United States. The leaves have a pleasant odor and taste, and have been used as tea. They have also been esteemed pectoral and tonic.

Le'dum Palus'tre, *Rosmari'nus* seu *An'thos sylves'tris, Marsh Tea,* (F.) *Lède* ou *Romarin sauvage, Olivier de Bohême. Nat. Ord.* Ericineæ. *Sex. Syst.* Decandria Monogynia. This plant has a bitter, subastringent taste, and was formerly used in Switzerland in place of hops; the virtues are equivocal. The leaves are chewed by the Cree Indians, and applied to burns, which are said to heal rapidly under their influence. The cake of chewed leaves is left adhering to the sore until it falls off.

**Lee,** ([F.] *lie,* from *limus,* 'mud,' [?],) Feculence, Lixivium, Ley, Lye, Urine.

**Leech,** (see Leach,) Hirudo, see Ectozoa, Physician—l. Artificial, see Antlia—l. Horse, Hippiater.

**Leech'craft,** Medicina.

**Leech'dom** (*leech* and *dom,* 'a termination denoting condition or state.') Medicina.

**Leek,** (Sax. leac,) Allium porrum.

**Lees, Soap,** Liquor potassæ.

**Leg,** (from [Sax.] lecgan, 'to place,' [Da.] *Læg,*) *Crus, Scel'os, Cne'me.* The portion of the lower extremity, which extends from the knee to

the foot. It consists of three bones, *Tibia*, *Fibula*, and *Patella*, and also of a great number of muscles, vessels, and nerves. The projection, formed by the muscles at the back part of the leg, has received the name of *Calf of the leg*. The leg is the special attribute of man, and proves that he is destined to be biped.

Leg asleep'. A familiar name for the obtunding of sensation produced by pressure on the great nerve of the leg. As the nerve fibres gradually recover from the effect of the pressure, a pricking sensation is experienced, familiarly known under the name *pins and needles*.

Leg, Co'chin, see Elephantiasis — 1. Swelled, Phlegmatia dolens.

**Legit'imate**, *Legit'imus*, (F.) *Légitime*, (*lex*, gen. *legis*, 'law,') *Genui'nus*, *Gne'sius*. An epithet applied to things which are according to rule. *A legitimate child*, (F.) *Enfant légitime*, is one conceived or born during marriage. *Legitimate diseases*, (F.) *Maladies légitimes*, are those which follow a regular march.

**Leg'na**, (λεγνα, λεγνον, 'a fringed edge,' 'the border of a garment.') The orifice of the pudendum muliebre, or of the uterus.

*Légume*, Legumen.

**Legu'men**, gen. *Legu'minis*, (*lego*, 'I gather' [?], akin to λαχανον, 'pulse,') (F.) *Légume gousse*. So called because it is usually gathered by the hand, instead of being reaped. All kinds of *pulse*, as peas, beans, &c., are thus termed.

**Legu'min**, see Casein.

**Leich'en**, (λειχην,) Lichen.

**Leiman'thium Virgin'icum**, (λειμων, 'a meadow,' and ανθος, 'a flower,') Melanthium Virginicum.

**Leiocoph'ali**, (λειος, 'smooth,' and κεφαλη, 'head.') People characterized by straight and wavy hair.

**Lei'ocome**, (λειος, 'smooth,' and κομη, 'hairy scalp.') Dextrin.

*Leiogomme*, (λειος, 'smooth,' and κομμι, 'gum.') Dextrin.

**Leiomyo'ma**, (λειος, 'smooth,' and *myoma*.) A tumor, mainly composed of smooth muscular fibres, as of the bowel, urinary bladder, etc.

**Lei'opus**, *Li'opus*, *Plan'cus*, *Plau'tus*, *Plo'tus*, (λειος, 'smooth,' and πους, 'a foot.') One who is affected with *flat-footedness*, *splay-footedness*, *Leiopod'ia*, *Liopod'ia*. One, the soles of whose feet are flat, instead of having the concavity which they commonly present.

**Leio'sis**, (λειος, 'ground,') Comminution.

**Leiphæ'mia**, *Liphæ'mia*, (*leipo*, and αιμα, 'blood.') Poverty or paucity of blood.

**Leiphæ'mi**, Achroi.

**Leiphæ'mos**, *Liphæ'mos*, (F.) *Leiphème*. A word sometimes used adjectively; at others, substantively, either for a vicious state of the blood — or rather for a sort of anæmia—or for the patient who labors under this condition. See Achroi.

*Leiphème*, Leiphæmos.

**Leip'o**, (from λειπω, 'I fail, I want,') in composition, want, defect.

**Leipoder'mia**, (*leipo*, and δερμα, 'skin,') Aposthia.

**Leipoder'mus**, *Lipoder'mus*, *Leipoderm'atus*. One who wants a part of his skin. It is especially applied to one who wants the prepuce. See Apella, and Aposthia.

**Leipomo'ria**, Lipomeria.

**Leipopsych'ia**, (*leipo*, and ψυχη, 'breath of life,') Syncope.

**Leipothym'ia**, (*leipo*, and θυμος, 'mind,') Syncope.

**Leipyr'ias**, (*leipo*, and πυρ, 'fire,' or 'heat.') A species of continued fever, referred to by the Greek physicians, in which there is burning heat of the internal parts and coldness of the extremities. Avicenna described, under this name, a kind of hemitritæa.

**Leir'ion**, (λειριον,) Lilium candidum.

**Le'ma**, (λημη,) Chassie.

**Le'mē**, (λημη,) Lippitudo.

**Lemithocor'ton**, Corallina Corsicana.

**Lem'ma**, gen. *Lemm'atis*, (λεμμα,) Cortex, Feculence, Furfur, Sediment.

**Lemnis'cus**, (λημνισκος,) Pessary, Tent. See Laqueus.

**Lem'on**, see Citrus medica — 1. Ground, Podophyllum montanum — 1. Juice, see Citrus medica — 1. Juice, artificial, see Citrus medica — 1. Peel, see Citrus medica — 1. Tree, Citrus medica.

Lem'on, Wild, Podophyllum montanum.

**Lemonade'**, *Limona'da*, (from *lemon*,) (F.) *Limonade*, *Citronade*. Lemon juice diluted with water and sweetened. See Citrus medica.

Lemonade', Dry, (F.) *Limonade sèche*. Citric or tartaric acid reduced to powder and mixed with sugar. *Lemonade powders* may be made as follows: — Pound ℥ij ℈ of *citric acid* with a few drops of essence of lemon-peel and ℥j. or more of lump sugar. Divide into six papers, each of which will make a glass of lemonade. See Citric acid.

*Limonade Gazeuse* (F.) is an agreeable drink prepared by adding syrup of lemons, raspberry, &c., to water saturated with carbonic acid.

Lemonade', Magne'sian, Magnesiæ citras.

Lemonade', Ni'tric. Nitric acid considerably diluted with water, and sweetened.

Lemonade', Sulphu'ric, and Lemonade, Tartar'ic, are made with the sulphuric and tartaric acids.

**Lemos'itas**, (from *lema*,) Chassie, Lippitudo.

**Lende**, (Sax. lenb,) Lumbi.

**Len'dis**, Lumbi, Nates.

**Len'iceps**, (*lenè* [?], 'gently,' and *capio*, 'I seize.') A form of uterine forceps, consisting of two blades fastened to a horizontal handle, and made immovable when applied.

**Le'niens**, (*lenio*, *lenitum*, 'I assuage,') Laxative, Lenitive.

**Le'nis**, ('gentle,') Lenitive.

**Len'itive**, *Leniti'vus*, *Le'nis*, *Le'niens*, *Mit'igans*, (F.) *Lenitif*. A medicine which allays irritation or palliates disease; also, a laxative medicine. A *lenitive electuary* is one that purges gently.

**Le'nos**, (ληνος,) Torcular Herophili.

**Lens**, gen. *Lentis*, 'a lentil,' Ervum lens — 1. Absence of, Aphakia—1. Crystalline, Crystalline—1. Dislocation of, Ectopia lentis — 1. Esculenta, Ervum lens — 1. Suspensory Ligament of, see Suspensory.

**Lent Rose**, Narcissus pseudonarcissus.

**Lente**, see Pediculus.

**Lenticu'la**, (dim of *lens*.) A freckle. Also, the eruption of lenticular fever, *Pup'ula lenticula'ris*. See Ephelides.

*Lenticulaire*, Lenticular.

**Lentic'ular**, *Lenticula'ris*, (F.) *Lenticulaire*. Having the shape of a lens or lentil.

Lenticu'lar Gan'glion, Ophthalmic ganglion.

**Lenticula'res Glan'dulæ**, *Lentic'ular glands*. Mucous follicles, having the shape of a lentil, which are observed especially towards the base of the tongue.

**Lentic'ulus**, Orbicular bone.

**Lenti'go**, gen. *Lentig''inis*, (from lens,) Ephelides.

**Len'til**, Ervum lens.

*Lentille*, Ervum lens — *l. Crystalline*, Crystalline — 1. Ers, Ervum ervilia.

**Lentis'cinum Vi'num**, (from *Lentiscus*, 'the mastich tree.') Wine impregnated with mastich.

**Lentis'cus Vulga'ris**, Pistacia lentiscus.

**Lentit''ia**, Lentor.

**Lenti'tis**, gen. *Lentitidis*, (*lens*, gen. *lentis*, and *itis*,) Phacitis.

**Lentitu'do**, Lentor.

**Len'tor**, *Lentit''ia*, *Lentitu'do*, (*lentus*, 'clammy.') A viscidity or sliziness of any fluid. See Gluten.

**Le'num,** (ληνος, 'a pool or lake,') Torcular Herophili.

**Le'on,** (λεων, gen. λεοντος, 'a lion,') in composition, lion.

**Leono'tis Leonu'rus,** (*leon,* and ους, gen. ωτος, 'ear.') *Ord.* Labiatæ. A South African plant, which has a peculiar smell and nauseous taste, and is said to produce narcotic effects if incautiously used. It is employed in decoction in chronic cutaneous diseases. The Hottentots smoke it like tobacco, and take a decoction of its leaves as a strong cathartic. It is also given as an emmenagogue. In the eastern districts of the Cape Colony, *Leonotis ova'ta,* (Prov.) *Crowparsnip, Male,* is used for the same purpose.

Leono'tis Ova'ta, see Leonotis leonurus.

**Leonti'asis,** *Leon'tion,* (λεων, 'a lion.') A name given to lepra of the face, from some fancied resemblance between the countenance of those laboring under it and that of the lion. To this kind of lepra the epithets *le'onine* and *le'ontine* have been given.

**Leon'tice Thalictroi'des,** Caulophyllum thalictroïdes.

**Leon'tion,** Leontiasis.

**Leon'todon Tarax'acum,** (*leon,* and οδους, gen. οδοντος, 'a tooth,') *L. officina'lē* seu *vulga'rē, Tarax'acum officina'lē* seu *Dens leo'nis, Dens leonis, Hedyp'noïs tarax'acum, Urina'ria, Ca'put Mon'achi, Dan'delion, Pissabed,* (Prov.) *Shit'abed, Puff'ball,* (Sc.) *Dentilioun,* (F.) *Pissenlit, Liondent, Dent de Lion, Couronne de Moine. Order,* Compositæ. The young leaves are sometimes eaten as salad. The roots are, also, roasted and used as a substitute for coffee. The root, *Tarax'acum* (Ph. U. S., 1873), *Tarax'aci Ra'dix* (Ph. B.,1867), is, moreover, reputed to be aperient and diuretic; hence its vulgar names.

**Leontopod'ium,** (*leon,* and πους, gen. ποδος, 'a foot,') Alchemilla.

**Leonu'rus Cardi'aca,** (*leon,* and ουρα, 'a tail,' 'Lion's tail,') *Agripal'ma Gal'lis, Marru'bium, Cardi'aca cris'pa* seu *triloba'ta* seu *vulga'ris, Her'ba cardi'aca* seu *Pa'tæ lupi'næ, Moth'erwort, Throat'wort,* (F.) *Agripaume. Ord.* Labiatæ. Its properties are those of a nauseous bitter; and hence it has been used in hysteria and other nervous affections.

Leonu'rus Lana'tus, Ballota lanata.

**Leop'ard's Bane,** Arnica montana — l. b. Roman, Doronicum pardalianches.

**Le'opold Lip,** see Lip, Leopold's.

**Lep'er,** see Leprous—l. Hospital, Ladrerie.

**Le'pia Campes'tris,** Thlaspi campestre — l. Sativa, Lepidium iberis.

**Lepid'ium,** (from λεπις, gen. λεπιδος, 'a scale;' so called from its supposed usefulness in cleansing the skin from scales and impurities,) *Pep'perwort. Ord.* Cruciferæ.

Lepid'ium Campes'tre, Thlaspi campestre.

Lepid'ium Ibe'ris, *Ibe'ris, Cardaman'tica, Sciat'ica cress'es.* This plant possesses a warm, penetrating, pungent taste, like other cresses, and is recommended as an antiscorbutic, antiseptic, and stomachic.

Lepid'ium Sati'vum, *Le'pia sati'va, Thlas'pi nastur'tium* seu *sati'vum, Nastur'tium horten'sē,* seu *sati'vum, Gar'den cress, Ditt'ander, Green mus'tard,* (F.) *Cresson alénois, Cresson des jardins.* This plant possesses warm, stimulating properties, and is used like the last.

Lepid'ium Squama'tum, Cochlearia coronopus.

**Lep'ido,** (from λεπις, gen. λεπιδος, 'a scale,') in composition, scale.

**Lepido'des,** (*lepido,* and *odes.*) Squamous.

**Lepidoi'des,** (*lepido,* and ειδος, 'resemblance,') Squamous.

*Lépidoïde,* Squamous.

**Lepidosarco'ma,** gen. *Lepidosarco'matis, Tu'mor squamiform'is carno'sus.* A fleshy tumor, covered with scales, (*lepido,* and σαρκωμα, 'a fleshy tumor.') Marcus Aurelius Severinus describes tumors of this kind in the interior of the mouth.

**Lepido'sis,** (*lepido,* and *osis,*) Scaly disease.

Lepido'sis Ichthyi'asis, Ichthyosis — l. Ichthyiasis cornigera, Horny excrescences — l. Lepriasis, Lepra — l. Pityriasis, Pityriasis — l. Psoriasis, Psoriasis.

**Lepido'tis Clava'ta,** Lycopodium clavatum.

**Lep'ira,** Lepra.

**Le'pis,** gen. *Le'pidis,* (λεπις,) Scale.

**Lepis'ma,** gen. *Lepis'matis,* Squamous portion.

**Le'poid,** (λεπος, 'bark,' and ειδος, 'resemblance.') A formation, so called from the rough brownish crust accompanying it, sometimes seen on the countenances of elderly persons. It is probably a variety of epithelioma or lupus.

**Lepori'num La'bium,** (*lepus,* gen. *lep'oris,* 'a hare,') Harelip — l. Rostrum, Harelip.

**Lepori'nus Oc'ulus,** Lagophthalmia.

**Leposteoph'yton,** (*lepis,* οστεον, 'a bone,' and φυτον, 'a plant or growth.') A thin scale of bone, the result of a morbid growth.

**Lep'ra,** *Lep'ira,* (λεπρα, 'scaly,') *Lepido'sis, Lepri'asis, Lepro'sis, Leprosi'tas, Vitili'go, Lep'ra Græco'rum, Her'pes furfura'ceus circina'tus, Lep'rosy, Leap'ery,* (Sc.) *Lepyr, Lipper,* (F.) *Lèpre, Mal Saint-Main, Dartre furfuracée arrondie.* This term has been applied to various affections, very different in character. 1. To the *Leprosy of the Jews, Eastern Lep'rosy, Leu'cē, Lepido'sis, Lepri'asis canes'cens, Lep'ra Mosa'ica* seu *Hebræo'rum,* — a variety of the *Al'phos* or *Lep'ra alphoï'des.* The leuce was, generally, not scaly, but consisted of smooth, shining patches, on which the hair turned white and silky, and the skin, with the muscular flesh, lost its sensibility. It was incurable. 2. To the *Elephantiasis* or *Lep'ra of the Arabs,* see Elephantiasis; and, 3. To the *Lep'ra of the Greeks,* which includes all the varieties met with at the present day. It is characterised by scaly patches of different sizes, but having always nearly a circular form. Bateman and Willan describe three chief varieties of this lepra.

1. *Lep'ra alphoï'des, Lepido'sis Lepri'asis albida, Al'phos, Morphæ'a al'ba, Vitili'go al'phus, Al'baras al'ba, Al'baræ, Al'baros, Lèpre écailleuse* of Alibert, *White lep'rosy, Al'phous Disease.* An affection, characterized by white patches, surrounded by a rose-colored areola, which appears here and there on the surface; depressed in the middle. A blotchy, and not dangerous form of the disease, common at the present day in Arabia, is termed *Baras.* Under a more hideous form, called *Djedam,* the joints swell, then sluggish and spreading ulcers form, causing frightful sores on various parts of the body, and death gradually supervenes.

2. *Lep'ra ni'gricans* seu *me'las* seu *maculo'sa ni'gra, Vitili'go me'las* seu *ni'gra, Morphæ'a* seu *Al'baras ni'gra, Me'las, Lepido'sis lepri'asis nigricans, Black leprosy,* in which the scales are livid; the size of half a dollar; and diffused over the body, but less widely than in the *Alphoï'des.* The French pathologists usually admit three species of lepra, to which they give the epithets *scaly* (*squameuse*), *crustaceous* (*crustacée*), and *tubercular* (*tuberculeuse*), according as the skin may be covered with scales, crusts, or tubercles.

3. *Lep'ra vulga'ris, Lepido'sis lepri'asis vulga'ris, Dartre furfuracée arrondie* of Alibert, *Boak,* characterized as follows: scales glabrous, whitish, size of a crown piece; preceded by smaller reddish and glossy elevations of the skin, encircled by a dry, red, and slightly elevated border; often confluent; sometimes covering the whole of the body except the face.

When associated with syphilis, Lepra is called *Syphilit'ic lepra, L. syphilit'ica.*

**Lepra** appears to be endemic in Egypt, in Java, and certain parts of Norway and Sweden. Imperfect and faulty nutriment seems to contribute to its development. The means, best adapted for its removal, are:—a mild, unirritating diet, emollient fomentations—sulphureous baths, fumigations, &c.; but, often, all remedial agents will be found ineffectual. Other forms of lepra have been described, as *L. Puncta'ta*, *L. Gutta'ta*, *L. Nummula'ris*, *L. Inveterа'ta*, *L. Diffu'sa*, &c.

**Lep'ra Anæsthet'ica**, Elephantiasis anæsthetica — l. Arabum, Elephantiasis Arabica — l. Asturica, see Pellagra — l. Borealis, Radsyge — l. Elephantia, Elephantiasis Græcorum — l. Fungifera, Framboesia — l. Gangrænosa, Ngerengere — l. Græcorum, Lepra—l. Hebræorum, see Lepra—l. Ichthyosis, Ichthyosis—l. Leonine or Leontine, Leontiasis — l. Lombardica, Pellagra — l. Maculosa nigra, L. nigricans — l. Mediolanensis, Pellagra — l. Melas, Lepra nigricans — l. Mercurial, Eczema mercuriale — l. Mosaica, see Lepra.

**Lep'ra Mu'tilans.** A form of leprosy, in the last stages of which parts of the body become deeply gangrenous and drop off.

**Lep'ra Norve'gica**, Radsyge — l. Squamosa, Impetigo — l. Syphilitic, see Lepra — l. Taurica, Mal de Crimée — l. Vulgaris, see Lepra—l. Vera, Elephantiasis Græcorum — l. Wiliani, Psoriasis.

***Lépre***, Lepra—*l. des Cossaques*, Mal de Crimée —*l. Écailleuse*, Lepra alphoïdes—*l. Humide*, Impetigo — *l. Vraie*, Elephantiasis Græcorum.

***Lépreux***, Leprous.

**Lep'ricus**, Leprous.

**Lepro'des**, (λεπρώδης, from *lepra*, and *odes*,) Leprous.

**Leprosa'rium**, (from *leprosus*,) Ladrerie.

***Léproserie***, Ladrerie.

**Lepro'sis**, Lepra.

**Lepros'itas**, Lepra.

**Lepro'sus**, Leprous.

**Lep'rosy**, Lepra—l. Anæsthetic, Elephantiasis anæsthetica — l. Black, Lepra nigricans.

**Lep'rosy, Dry.** A leprous disease of hot climates, attended with circumscribed muscular atrophy of the hand, supposed by some to be due to the presence of a neuroma on the ulnar nerve.

**Lep'rosy, East'ern**, see Lepra—l. Italian, Pellagra — l. Norwegian, see Radzyge—l. True, Elephantiasis Græcorum—l. White, Lepra alphoïdes.

**Lep'rous**, *Lepro'sus*, *Leprot'icus*, *Lep'ricus*, *Lepro'des*, (Sc.) *Lip'per*, (F.) *Lépreux*, *Ladre*. Relating to or resembling or affected with leprosy; a *lep'er*.

**Lep'sis**, (λῆψις,) Attack.

**Leptan'dra Virgin'ica**, (*lepto*, and *ανηρ*, 'an anther,') *Veron'ica* seu *Pædero'ta Virgin'ica*, *Cul'ver's phys'ic*. *Ord.* Scrophulariaceæ. An indigenous plant, which grows throughout the United States, and flowers in August. The flowers are white, and terminate the stem in a long spike. The root, *Leptandra*, is officinal. A variety with purple flowers has been described, as

**Leptan'dra Purpu'rea**, *Phys'ic root*, *Black root*, *Whorl'wroort*, *Cul'ver's root*, *Brin'ton root*, *Bow'man root*. The root is bitter and nauseous, and when fresh is emetic and cathartic. In the dried state it is more uncertain. Dose of the powder, gr. xx. to ʒj.

**Lep'to**, (from λεπτος,) in composition, thin, light.

**Leptocepha'lia**, (*lepto*, and *κεφαλη*, 'head.') Monstrosity, in which the head is abnormously small.

**Leptocephal'ic.** Having the head abnormously small.

**Leptochro'a**, *Lep'tochros*, (*lepto*, and *χρωα*, *χροια*, 'the color of the skin: the skin.') Fineness, thinness of skin.

**Leptochym'ia**, (*lepto*, and *χυμος*, 'a juice.') Morbid thinness of the juices.

**Leptohyme'nia**, (*lepto*, and *ὑμην*, 'a membrane.') Thinness, delicacy of membrane.

**Leptomer'ia**, (*lepto*, and *μερος*, 'a part.') Fineness, delicacy of bodily formation.

**Leptomeningi'tis**, (*lepto*, and *μηνιγξ*, 'membrane.') Inflammation of thin membranes. It includes arachnitis, meningitis, and encephalitis.

***Leptonstiques***, (λεπτυνω, 'I make thin,') Attenuants.

**Leptopho'nia**, (*lepto*, and *φωνη*, 'voice,') Oxyphonia.

**Leptosper'mum Leucaden'drum**, (*lepto*, and *σπερμα*, 'a seed,') Melaleuca cajaputi.

**Lep'tothrix**, gen. *Lepto'trichis*, (*lepto*, and θριξ, gen. τριχος, 'hair,') Leptotrichus.

**Lep'tothrix Autumna'lis**, *Ac'arus* seu *Lep'tus Autumna'lis*. The harvest-bug. Important medically only on account of the irritation caused by it on the skin.

**Lep'tothrix Bucca'lis**, *Al'ga of the Mouth*. A microscopic parasitic plant, developed in some forms of aphthous inflammation, but detected also in the buccal secretions of healthy persons.

**Leptotrich'ia.** Fineness of hair.

**Leptot'richus**, *Lep'tothrix*. One who has fine hair.

**Leptotroph'ia**, *Microtroph'ia*, *Microtrapez'ia*, (*lepto*, and *τροφη*, 'nourishment.') Light nutrition.

**Lep'tus Autumna'lis**, Leptothrix autumnalis.

**Leptyn'sis**, (λεπτυνσις, from λεπτυνω, 'I make thin,') Emaciation.

**Leptyn'tica**, Attenuants.

**Leptys'mus**, (λεπτυσμος,) Emaciation.

**Lep'yr**, (Sc.) Lepra.

**Lere'ma**, gen. *Lere'matis*, (λημημα,) see Dementia.

**Lere'sis**, (λησησις,) see Dementia.

**Le'rus**, (ληρος,) Delirium, see Dementia.

**Lese'oli Mor'bus**, Icterus.

**Lese'olus.** According to Paracelsus, a perfectly transparent salt, which cured jaundice: hence Leseoli morbus.

**Le'sion**, *Læ'sio*, (*lædere*, *læsum*, 'to injure.') Derangement, disorder; any morbid change, either in the exercise of functions or in the texture of organs. *Organ'ic lesion* is synonymous with *organic disease*.

**Le'sion of Continu'ity**, see Continuity, solution of.

**Lesk**, (Prov.) Inguen.

***Lessive***, Lixivium.

***Lessive des Savonniers***, ('lye of soapboilers,') Liquor potassæ. Also, a solution of caustic soda in water, containing about 3 parts of soda to 8 of water. See Soda caustica.

***Lessive de Tartre***, ('lye of tartar,') Liquor potassæ subcarbonatis.

**Letal'itas**, (*letum*, 'death,') see Mortal.

**Le'thal**, Mortal.

**Letha'lis**, (*lethum*, 'death,') Lethiferous, Mortal.

**Lethal'itas**, see Mortal.

***Lethalité***, see Mortal.

**Lethal'ity**, see Mortal.

**Lethar'gic**, *Lethar'gicus*, *Veterno'sus*, (F.) *Léthargique*, (λησθη, 'oblivion,' and αργος, 'inactive.') Relating to lethargy; affected with lethargy.

***Léthargique***, Lethargic.

**Leth'argy**, *Lethar'gia*, *Lethar'gus*, *Ca'rus lethargus Veter'nus*, *Oblivi'o in'sera*. A constant state of stupor from which it is almost impossible to arouse the individual; and, if aroused, he speedily relapses into his former condition.

**Letha'a**, (λησθη, 'oblivion,') Papaver.

**Le'theon**, (λησθη, 'oblivion.') A name at first given to sulphuric ether, when inhaled as an anæsthetic agent.

**Lethif'erous**, *Le'thifer*, *Letha'lis*, *Lethif'icus*, *Mor'tifer*, *Mortif'erous*, (F.) *Léthifère*, (λησθη, 'oblivion,' and φερω, 'I bear.') Deathbearing; deadly.

**Le'thum,** Death.

**Let'ting Blood,** Bloodletting.

**Let'tuce,** Lactuca — l. Blue, Mulgedium acuminatum — l. False, Mulgedium Floridanum — l. Indian, see Calumba — l. Opium, see Lactuca — l. Strongscented, Lactuca virosa—l. White, Nabalus albus — l. Wild, Lactuca elongata.

**Le'tum,** Death.

**Leuc'ades,** (λευκος, 'white,') see Sclerotic.

**Leucæ'mia,** *Leukæ'mia, Leukhæ'mia, Leukhæ'mia,* (*leuco, αἱμα,* 'blood,') (F.) *Leucémie.* A condition of the blood in which it is deficient in coloring matter. See Leucocythæmia.

**Leucæ'mic,** *Leukæ'mic, Leukhæ'mic.* Relating to or affected with leucæmia.

**Leucæthiop'ia,** (*leuco,* and Αἰθιοψ, 'an Ethiopian,') see Albino.

**Leucæ'thiops,** Albino.

**Leuca'nia,** (λευκανια,) Laucania.

**Leucan'themum,** (*leuco,* and ἀνθεμον, 'a flower,') Anthemis nobilis, Matricaria chamomilla—l. Vulgare, Chrysanthemum leucanthemum.

**Leucas'mus Cu'tis,** (from λευκος, 'white,') Achroma—l. Figuratus, see Achroma—l. Universalis, Albino.

**Leuc'e,** (λευκη, from λευκος, 'white,') Herpes exedens, Lepra (of the Jews).

**Leuceleo'trum,** (*leuco,* and ηλεκτρον, 'amber,') Succinum (album).

***Leucémie,*** Leucæmia.

***Leucéthiopie,*** see Albino.

**Leuchæ'mia,** Leucæmia.

**Leuc''in,** *Leuc''ine,* (from λευκος, 'white.') A white crystalline substance, in composition and properties homologous with sugar of gelatin. It results from the disintegration of albuminous substances which are well supplied with nitrogen. It is found in the pancreas, spleen, thymus, &c., and is produced in gangrene of the liver, spleen, lungs, &c., in the urine in typhoid fever, and in acute yellow atrophy of the liver, to which last affection Dr. H. C. Wood has applied the term *Leucino'sis,* leucin being one of its chief products.

**Leucino'sis,** see Leucin.

**Leuci'tis,** gen. *Leuci'tidis,* (*leuco,* and *itis,*) Sclerotitis.

**Leuc'o,** (λευκος, 'white,') in composition, white.

***Leucocyte,*** (*leuco,* and κυτος, 'a cell,') see Cytoid, Globules of the blood, and Sarcophyte.

**Leucocythæ'mia,** 'white cell blood,' (*leuco,* κυτος, 'cell,' and *αἱμα,* 'blood.') A condition of the blood, which consists in a superabundant development of the white corpuscles, — *Polyleucocythæ'mia* — a disease which has been observed at times to be accompanied by enlargement of the spleen and liver, and at others by increased size of the lymphatic glands, organs which are concerned in hæmatosis, *Lymphæ'mia.* It is the *Leucocyto'sis* of Virchow, (F.) *Leucocytose.* See Leucæmia.

Leucocythæ'mia Sple'nica, Cachexia splenica.

***Leucocythe,*** Leucocyte.

**Leucocytogen'esis,** (F.) *Leucocytogénesie.* The formation of white corpuscles.

***Leucocytose,*** see Leucocythæmia.

**Leucocyto'sis,** (*leuco,* and κυτος, 'cell,') Leucocythæmia.

**Leucocytot'ic,** *Leucocyto'ticus.* Relating or appertaining to Leucocytosis.

**Leucoden'dron,** (*leuco,* and δενδρον, 'tree,') Melaleuca cajaputi.

**Leucoder'ma,** gen. *Leucoderm'atis,* (*leuco,* and *derma,* 'skin,') see Achroma.

**Leucœ'nus,** (*leuco,* and οινος, 'wine,') see Wine.

**Leucoi'um,** (*leuco,* and ιον, 'the violet,') Lunaria redivivа — l. Luteum, Cheiranthus cheiri.

**Leuc'ol,** Leukoleinum.

**Leucolach'anum,** (*leuco,* and λαχανον, 'herb,') Valeriana.

**Leuco'lein,** Leukoleinum.

**Leuco'ma,** gen. *Leuco'matis,* (from λευκος, 'white,') *Albu'go oculo'rum, Leucom'ma, Leuco'sis, Albu'go, Al'bula, Ceratoleuco'ma, Cor'nea opa'ca, Ephel'otes. Leucoma* and *Albugo* are often used synonymously to denote a white opacity of the cornea. Both are essentially different from nebula of the cornea; nebula being usually the result of chronic ophthalmia and an effusion of a milky serum into the texture of the delicate continuation of the conjunctiva over the cornea: — the others are the result of violent, acute ophthalmia. In this state, a thick, coagulable lymph is extravasated from the arteries, sometimes superficially, at other times deeply into the substance of the cornea. On other occasions, the disease consists of a firm, callous cicatrix on this membrane, — the effect of a wound or ulcer with loss of substance. The affection is more difficult of cure in proportion to its duration and to the age of the individual; the activity of the absorbents being greater in youth. If inflammation still exist, antiphlogistics must be persevered in, and, afterwards, gentle stimulants be used to excite absorption; along with the internal use of mercury or iodine.

Leuco'ma, Albumen — l. Gerontotoxon, Gerotoxon — l. Margaritaceum, see Margaritaceus.

**Leucomel'anous,** *Leucomelano'sus,* (*leuco,* and μελας, gen. μελανος, 'black.') An epithet applied to people characterized by pale skin and dark hair.

**Leucom'ma,** gen. *Leucom'matis,* Leucoma.

**Leucomo'ria,** (λευκος, 'feeble,' and μωρια, 'fatuity,') Cuttubuth.

**Leuconecro'sis,** (*leuco,* and νεκρωσις, 'death.') A form of dry gangrene, — the opposite in appearance to anthraconecrosis.

**Leuconymphæ'a,** Nymphæa alba.

**Leucopathi'a,** (*leuco,* and παθος, 'affection,') see Albino, Chlorosis—l. Partialis acquisita, Achroma.

**Leucopha'gium,** (*leuco,* and φαγω, 'I eat,') Blancmanger.

**Leucophlegma'sia,** Leucophlegmatia — l. Dolens puerperarum, Phlegmatia dolens.

**Leucophlegma'tia,** *Leucophlegma'sia, Hydrope leucophlegma'tia, Tumescen'tia pituito'sa,* (*leuco,* and φλεγμα, gen. φλεγματος, 'phlegm.') A dropsical habit, *Hydrocachex'ia.* Some writers use the word synonymously with *anasarca* and *œdema;* others with *emphysema.*

Leucophlegma'tia Æthio'pum, Chthonophagia.

**Leucop'iper,** gen. *Leucopi'peris,* (*leuco,* and πιπερι, 'pepper,') Piper album.

**Leucopyr'ia,** (*leuco,* and πυρ, 'fire, fever,') Hectic fever.

***Leucorrhée,*** Leucorrhœa.

**Leucorrhe'ic,** *Leucorrhe'al, Leucorrho'icus,* (F.) *Leucorrhéique,* (same etymon as Leucorrhœa.) Relating or appertaining to leucorrhœa.

**Leucorrhœ'a,** (*leuco,* and ῥεω, 'I flow,') *Fluxus* seu *Flu'or muli'ebris, Profu'vium muli'ebre, Cur'sus matri'cis, Flux'us matri'cis, Elytri'tis, Coleosi'tis, Colpi'tis, Destilla'tio u'teri, Fluxi'o al'ba* seu *vul'væ, Ul'cus u'teri, Catar'rhus genita'lium, Hysterorrhœ'a muco'sa, Cutame'nia al'ba, Men'ses al'bi, Men'strua al'ba, Menorrhag''ia al'ba, Flu'or muli'ebris non Gal'licus, Blennelyt'ria, Gonorrhœ'a benig'na no'tha invetera'ta, Purga'tio muli'ebris al'ba, Al'ba purgamen'ta, Cachex'ia uteri'na, Rheuma u'teri, Cory'za u'teri, Medorrhœ'a femina'rum in'sons, Blennorrhœ'a* seu *Blennorrhag''ia genita'lium, Ædœoblennorrhœ'a* seu *Medoblennorrhœ'a femina'rum; The whites, U'terine catarrh'* or *leucorrhœ'a,* (F.) *Fleurs, Flueurs blanches, Pertes blanches, Écoulement blanc, Catarrhe utérine, Perte utérine blanche.* A more or less abundant discharge of a white, yellowish, (*yellows*) or greenish mucus; resulting from acute or chronic inflammation, or from irritation of the membrane lining the genital organs of the female. *Vag''inal Leucorrhœa* or *Catarrh'* has been termed *Blennorrhœ'a* seu *Flu'or al'bus vagi'næ, Leucorrhœ'a, Medorrhœ'a vagi'næ, Vaginit'is, Elytroblen-*

**norrhœ'a, Colporrhœ'a.**—*Uterine Leucorrhœ'a* has received the names *Flu'or al'bus u'teri* seu *metrica'lis, Catar'rhus uteri, Leucorrhœ'a* seu *Medorrhœ'a u'teri, Metroblennorrhœ'a, Blennometri'tis, Blennometrorrhœ'a, Metroblennosem'ia, Metrocatar'rhus, Metroleucorrhœ'a*, (F.) *Leucorrhée utérine, Catarrhe utérin.* It is often attended with pain and a sense of heaviness in the loins, abdomen, and thighs; disordered digestive functions, &c., so that, at times, the health suffers largely, although there are few females who are not occasionally subject to moderate leucorrhœa. Attention to the general health, change of air, keeping up a perspirable state of the surface by flannel worn next the skin, the horizontal posture, &c., do more than pharmaceutical agents; which are almost entirely confined to astringent injections. These may be employed, when the discharge is so great as to require them. *Vul'var leucorrhœ'a* sometimes occurs, in childhood especially; and *Cer'vical leucorrhœa*, chiefly mucous, is met with at the child-bearing period.

**Leucorrhœ'a Ana'lis**, see Hæmorrhois — l. Cervical, see Leucorrhœa — l. Infantile, see Leucorrhœa.

**Leucorrhœ'a, Men'strual.** A form of leucorrhœa met with in girls who do not menstruate properly, the discharge seeming to be a substitute for the healthy menstrual sanguineous flow.

**Leucorrhœ'a Nabo'thi**, see Parturition — l. Vulvar, see Leucorrhœa.

**Leucor'rhois**, gen. *Leucorrho'idis*, (*leuco*, and *ῥοῦς*, 'I flow.') See Hæmorrhois.

**Leuco'ses**, (from *λευκος*, 'white,' and *osis*.) In the nosology of M. Alibert, all the diseases of the lymphatic apparatus. The 7th family in his *Nosologie*. In that of Fuchs it is a family of diseases, (G.) Leukosen, which includes the various forms of anæmia.

**Leuco'sis**, (*λευκωσις*,) Leucoma, Paleness. See Albino.

**Leuc'ous**, *Leuco'sus*. An epithet applied to people characterised by fair complexion and red or yellow hair.

**Leuk** or **Loeche** or **Leuche, Min'eral Wa'ters of.** Saline chalybeate waters, about six leagues distant from Sion, in Switzerland. There are 23 thermal springs, varying from 95° to 124°. They contain chiefly the sulphate of lime, with sulphates of magnesia, soda, &c. The waters are used externally by a daily systematised bathing in cases of scrofula, enlargement of the liver and spleen, obstinate eczema and psoriasis, old ulcers, &c.

**Leukæ'mia**, Leucæmia.

**Leukhæ'mia**, Leucæmia.

**Leukhæ'mic**, Leucæmic.

**Leukolei'num**, *Chinolei'num, Leuc'ol, Leucolei'ne, Leuco'lein, Chi'nolin, Qui'nolin*, (from *leuco*, and *ἔλαιον*, 'oil' [?].) This substance is the product of the dry distillation of coal; mixed with picolin, anilin, and other substances, in mineral tar. It is procured, also, by heating *quinia, cinchonia*, and *strychnia*, with as concentrated a ley of *potassa* as can be made. Its specific gravity is 1·081; and it is slightly soluble in water, and miscible in all proportions with alcohol, ether, and essential oils.

**Levain**, (*levare*, 'to raise.') Ferment.

**Levandière**, Midwife.

**Levant' Worm'seed**, Artemisia santonica.

**Leva'tor**, (*levare*, 'to raise.') Elevator.

**Leva'tor An'guli O'ris**, *Abdu'cens labio'rum, Eleva'tor labiorum commu'nis, Cani'nus*, (F.) *Sus-maxillo-labial, Petit sus-maxillo-labial*, (Ch.) *Muscle canin.* A small, flat, long, quadrilateral muscle, which arises from the fossa canina, and is inserted at the commissure of the lips, where it is confounded with the triangularis. It raises the corner of the mouth, and draws it towards the ear.

**Leva'tor A'ni**, *Levator may nus* seu *inter'nus, La'tus a'ni, Eleva'tor a'ni, Se'dem attol'lens, Diaphrag'ma pel'vis*, (F.) *Pubio-coccygien annulaire, Sous-pubio-coccygien*, (Ch.) *Releveur de l'anus.* A muscle situate at the lower part of the pelvis. It is broad, flat, quadrilateral, and broader above than below. It represents a kind of membranous partition, which closes the outlet of the pelvis, and the upper concavity of which is opposed to that of the diaphragm. It is attached, above, to the posterior surface of the body of the pubis, to the upper part of the obturator foramen, and to the spine of the ischium, and is inserted into the coccyx, into an aponeurotic line common to it and its fellow, and into the lateral parts of the rectum. This muscle supports the rectum; raises it, and carries it upwards during the evacuation of the excrement. It can, also, compress the bladder and vesiculæ seminales, and thus favor the expulsion of the urine and sperm.

**Leva'tor A'ni Par'vus**, Transversus perinæi — l. Auris, Attollens aurem — l. Coccygis, Coccygeus.

**Leva'tor seu Az'ygos Glan'dulæ Thyroï'deæ**, *Hyothyroidien* of Duverney. A muscle occasionally found connected with the upper border or isthmus of the thyroid gland; and attached superiorly to the body of the os hyoides, or to the thyroid cartilage.

**Leva'tor Hu'meri Inter'nus**, Coraco-brachialis.

**Leva'tor La'bii Inferio'ris**, *L. men'ti, Eleva'tor labii inferio'ris* seu *labii inferioris pro'prius, Incisi'vus infe'rior, Mus'culus penicilla'tus*, (F.) *Houppe du menton, Releveur de la levre inférieur* ou *du menton.* A portion of the *mento-labial* of Chaussier. A small muscle situate before the symphysis menti. It is thick, conical, and attached by its apex to a fossette at the side of the symphysis in the inferior maxillary bone. Its fibres proceed, diverging and vanishing in the manner of a *tuft*, (F.) *Houppe*, on the skin of the chin. This muscle raises the chin, and pushes upwards the lower lip.

**Leva'tor La'bii Superio'ris A'læque Na'si**, *Incisi'vus latera'lis et pyramida'lis*, (F.) *Grand sus-maxillo-labial*, (Ch.) *Élévateur commun de l'aile du nez et de la lèvre supérieure.* This muscle is a fleshy, thin, triangular bundle, situate at the sides of the nose. It arises from the ascending process of the superior maxillary bone; thence its fibres descend in a diverging manner, a part being inserted into the ala of the nose, and a part losing themselves in the upper lip. This muscle raises the upper lip and ala nasi, which it draws a little outwards.

**Leva'tor La'bii Superio'ris Pro'prius**, *Mus'culus incisi'vus infe'rior, Menta'lis, Eleva'tor la'bii superio'ris pro'prius*, (F.) *Moyen sus-maxillo-labial*, (Ch.) *Orbito-maxillo-labial.* This thin, flat, quadrilateral muscle is situate at the middle and inner part of the face. It arises from the os malæ and the os maxillare superius, and is inserted into the upper lip, which it raises, at the same time carrying it a little outwards.

**Leva'tor Men'ti**, Levator labii inferioris.

**Leva'tor Oc'uli**, Rectus superior oculi.

**Leva'tor Pala'ti**, *L. Pala'ti mol'lis, Petrosalpin'gostaphyli'nus, Salpin'gostaphyli'nus inter'nus, Salpin'gostaphyli'nus, Pter'ygostaphyli'nus exter'nus, Sphe'nostaphyli'nus, Sphe'nopalati'nus, Peristaphyli'nus inter'nus supe'rior, Pétro-staphylin*, (Ch.). This muscle is long, narrow, and almost round above; broader and flatter inferiorly. It arises from the lower surface of the pars petrosa; from the cartilage of the Eustachian tube; and is inserted into the substance of the velum palati. Its use is to raise the velum palati.

**Leva'tor Pal'pebræ Superio'ris**, *Pal'pebræ superio'ris pri'mus, Aper'tor oc'uli, Ape'riens palpebra'rum rec'tus, Recli'sor palpebra'rum*, (F.) *Orbitro-palpébral*, (Ch.) *Orbito-sus-palpébral*

*Élévateur de la paupière supérieur.* A long, small, thin muscle, situate at the upper part of the orbitar cavity. By its posterior extremity it is inserted into the little ala of the sphenoid bone, immediately in front of the foramen opticum, and by its anterior extremity, which is expanded, it terminates at the upper margin of the tarsal cartilage of the eyelid. This muscle raises the upper eyelid, draws it backwards, and sinks it into the orbit.

Leva'tor Perinæ'i. A form of vaginal speculum intended to raise the perinæum, to facilitate uterine exploration.

Leva'tor Pharyn'gis, Stylopharyngeus.

Leva'tor Pros'tatæ, (F.) *Releveur de la prostate.* Santorini has given this name to the anterior fibres of the levator ani, which embrace the prostate.

Leva'tor Scap'ulæ seu An'guli Scap'ulæ, *Elevator scapulæ, E.* seu *Musculus Patientiæ, Angularis, Levator proprius scapulæ,* (F.) *Trachéloscapulaire,* (Ch.) *Angulaire de l'omoplate, Releveur de l'omoplate.* This muscle is so called because it is attached to the upper and internal angle of the scapula. It is situate at the posterior and lateral part of the neck, and at the upper part of the back. It is long, flat, and broader above than below. In this *latter* direction, it is inserted into the superior internal angle of the scapula; and in the *former,* into the tops of the transverse processes of the first four cervical vertebræ. It depresses the prominence of the shoulder by raising the posterior angle of the scapula, on which it impresses a kind of rotary motion. It can, also, draw the head to one side.

Leva'tor Pro'prius Scap'ulæ, Levator scapulæ.

Leva'tor Ure'thræ, (F.) *Releveur de l'Uréthre.* Santorini describes under this name a portion of the transversus perinæi muscle.

Leva'tor U'vulæ, Azygos muscle.

**Levato'res** (pl. of *Levator*) **Costa'rum,** Supracostales.

**Lev'en,** (from *levare,* 'to raise.') Ferment.

**Le'ver,** (from *levare,* 'to lift up,') *Vec'tis, Mochlus, Porrec'tum.* An inflexible rod, turning round a fixed point, and used for moving bodies, bearing burdens, or raising them. The point on which the lever moves is called the *Ful'crum Hypomoch'lion.* The force which moves the lever is called the *power;* and the weight to be moved the *resistance.* There are three kinds of levers. A *lever of the first kind* has the *fulcrum* between the power and resistance. A *lever of the second kind* has the *resistance* between the fulcrum and power; whilst a *lever of the third kind* has the *power* between the fulcrum and resistance. In the locomotive system of the human body, we have examples of all the three kinds. The bones represent *levers;* the muscles of locomotion are *powers;* the weight of parts to be moved constitutes the *resistance.* The *fulcra* are, at times, the joints; at others, the ground, &c. The head moves on the neck as a lever of the first kind; the first cervical vertebra forming the fulcrum. We rise on tiptoe by a lever of the second kind, the fulcrum being the ground under the toes; and we have examples of a lever of the third kind in the flexion of the forearm on the arm, in the elevation of the arm, &c.

Le'ver, *Hysteromoch'lium, Mochlis'cus, Vec'tis obstetric''ius, Vec'tis,* (F.) *Levier,* is an instrument curved at the extremity, and having a fenestra. It is used to assist the extraction of the child's head when instrumental aid is necessary, either as a lever proper or as a *tractor.* Levers are also used by the dentist for extracting stumps, &c. The *Levier de l'Écluse, Langue de Carpe, Pied de biche, Punch,* is employed for extracting the molar teeth.

**Levi'athan Pe'nis,** *Pria'pus Ce'ti, Bale'nae.* The penis of the whale. This singular medicine was at one time given in powder in cases of dysentery and leucorrhœa.

*Levier,* Lever — *l. de l'Écluse,* see Lever.

**Leviga'tion,** *Lævigatio, (levigare, levigatum, — lævis,* 'smooth,'—'to bruise small,') *Porphyriza'tion.* An operation by which bodies are reduced to very fine powder. It is performed by putting substances already pulverized into water; the coarser parts are not long in being deposited, whilst the finer molecules remain suspended in the water. The liquor is decanted into another vessel, and suffered to remain at rest until the fine particles are collected at the bottom. The fluid part is then separated by decantation. See Elutriation.

**Levis'ticum,** Ligusticum levisticum.

*Lèvre,* (from *labrum,*) Lip.

*Lèvres Grandes,* Labia pudendi — *l. Petites,* Nymphæ — *l. de la Vulve,* Labia pudendi.

*Levûre,* (from *levare,* 'to raise.') Yest — *l. de la Bière,* Yest.

**Lexiphar'macus,** (λῆξις, 'cessation,' and φάρμακον, 'a poison.') Alexipharmic.

**Lexipyret'icus,** (λῆξις, 'cessation,' and πυρ, 'fire, fever.') Febrifuge.

**Ley,** Lixivium, Lye — l. Soap, Liquor potassæ.

**Leyse'ra Gnaphaloi'des,** (after Fr. W. von Leyser, of Halle.) A South African plant, *Nat. Ord.* Compositæ, which is emollient, and highly recommended at the Cape in catarrh, cough, and even in phthisis.

*Lézard,* Lizard.

*Liane à Réglisse,* Abrus precatorius.

**Lia'tris Spica'ta,** *Gay'feather, But'ton snake'root. Ord.* Compositæ. An indigenous plant, growing in meadows and moist grounds in the Middle and Southern States. Its beautiful purple compound flowers are in a spike. They appear in August. The root has been considered diuretic.

Lia'tris Scario'sa and L. Squarro'sa, *Throat'wort, Sow'wort, Back'ache root, Dev'ilsbite, Blaz'ing star, Prair'ie pines, Rough root,* are called, from their reputed powers in bites from the rattlesnake, *Rat'tlesnake's master.* The roots, bruised, are applied to the wound, and the decoction, in milk, is given internally.

**Libano'tis An'nua,** (from λίβανος, 'the frankincense tree,') Athamanta cretensis — l. Coronaria, Rosmarinus — l. Cretensis, Athamanta cretensis — l. Hirsuta, Athamanta cretensis.

**Libano'tus,** see Juniperus lycia.

**Lib'anus,** (λίβανος,) Juniperus lycia.

**Li'ber** (gen. *Li'bri*) **Pharmaceut'icus,** ('pharmaceutical book.') Dispensatory.

**Libid'inis** (gen. of *Libi'do*) **Se'des,** ('seat of lust.') Clitoris.

**Libidino'sus,** (*libido,* gen. *libid'inis,* 'lust.') Libidinous.

**Libid'inous,** *Libidino'sus, Lasci'vus, Venerio'agus, Leck'erous, Lick'erous.* Lewd; lustful.

**Libi'do,** gen. *Libid'inus.* Desire, necessity. Authors speak of *Libi'do uri'næ, Libi'do intesti'ni.* Some employ it synonymously with *Prurigo;* others, with *Salac''itas, Lubi'do, Hi'meros.*

**Li'bos,** (λίβος, from λείβω, 'I drop.') A defluxion from the eyes.

**Li'bra,** (λίτρα,) Pound.

**Licen'tiate,** (*licet,* 'it is permitted,') *Permis'sus,* (F.) *Licencié.* One licensed to practise his profession.

**Li'chanos,** (λίχανος,) Index, see Digitus.

**Liche,** Body.

**Li'chen,** gen. *Liche'nis,* (λειχήν or λιχήν, pronounced *li'ken,*) *Exor'mia Li'chen, Lei'chen, Serpi'go, Volat'ica, Pap'ulæ, P. sic'cæ, Peti'go, Pus'tulæ sic'cæ, Scabies sic'ca* seu *a'gria, Lichenis'asis adulto'rum, Li'chenous rash,* (F.) *Gale sèche, Dartre furfuracée volante, Poussée.* The cutaneous affection described under this name by the Greek writers is not clearly defined. Some have be-

lieved it to be *Impetigo*, but this is doubtful. The name is now generally applied to a diffuse eruption of red pimples, accompanied by a troublesome sense of tingling or pricking. Drs. Willan and Bateman define it — "an extensive eruption of papulæ affecting adults, connected with internal disorder, usually terminating in scurf; recurrent, not contagious." One of their varieties, however, the *Lichen Tropicus*, does not accord well with this definition, for it affects children as well as adults, and is unconnected with internal disorder.

Li'chen A'grius, *L. A'gria, Exor'mia Li'chen fe'rus, Li'chen fe'rus, Pap'ula a'gria, Wild Li'chen*, is distinguished by pimples in clusters or patches, surrounded by a red halo; the cuticle growing gradually harsh, thickened, and chappy, often preceded by general irritation. In addition to antiphlogistics, a cooling ointment may be used, to allay itching.

Li'chen Barba'tus Plica'tus, L. plicatus.

Li'chen Circumscrip'tus is characterised by clusters or patches of papulæ, having a well defined margin, and an irregularly circular form, continuing for six or eight weeks. These varieties require but little medical treatment. The antiphlogistic plan is all that is necessary.

Li'chen Fe'rus, Lichen agrius.

Li'chen Gyra'tus. This is nothing more than the coalescence of several circles of lichen circumscriptus.

Li'chen Liv'idus. The papulæ have a dark red or livid hue, without any fever. They are more permanent in this variety. It requires the mineral acids and bark.

Li'chen, Net'tle, Lichen urticatus.

Li'chen Pila'ris, *Exor'mia Li'chen pila'ris*, is merely a modification of the preceding, the papulæ appearing at the roots of the hair.

Li'chen Pla'nus. A chronic eruption of crimson-red papules, flattened, smooth, described by Mr. E. Wilson as occurring on the front of the forearm above the wrist, the waist, place of attachment of the garter, etc.

Li'chen Prurigino'sus, see Strophulus.

Li'chen Sim'plex, *Exor'mia Li'chen sim'plex*, consists of an eruption of red papulæ, appearing first on the face or arms, and afterwards extending over the body, preceded for a few days by slight febrile irritation, which usually ceases when the eruption appears — with an unpleasant sense of tingling during the night. It generally dies away in ten days or a fortnight.

Li'chen Trop'icus, *Exor'mia Li'chen trop'icus, Eczee'ma, Es'sera* [?], *Sudam'ina* [?], *Prick'ly heat, Sum'mer rash*. The pimples are bright red, and of the size of a small pin's head, with heat, itching, and pricking, as if by needles. It is local, produced by excessive heat, and disappears when the weather becomes cooler, or the individual is inured to the climate. An eczematous affection called *chunu*, produced by the same cause as *Lichen tropicus*, is described by Tschudi as prevalent in the elevated plains of Peru.

Li'chen Urtica'tus, *L. Urtico'sus, Exor'mia Li'chen urtico'sus*, is another variety. The *Net'tle Li'chen* consists of papulæ accompanied by wheals, like those of nettle rash. A variety of this is said to be called, in America, *blights*.

Li'chen, Vacc''ine, see Roseola.

Li'chen, Wild, Lichen agrius.

**Li'chen Aphtho'sus**, *Pelti'dea aphtho'sa — Ord.* Lichenaceæ — is said to be cathartic and anthelmintic.

Li'chen Ar'borum, Lichen pulmonarius — l. Barbatus plicatus, Lichen plicatus — *l. Blanc de Neige*, L. caninus — *l. Bottier*, L. pyxidatus.

Li'chen Cani'nus seu *epu'rius* seu *terres'tris* seu *vewo'sus* seu *cine'reus terres'tris, Mus'cus cani'nus, Phys'cia niva'lis, Peltig''era cani'na, Pelti'dea cani'na* seu *leucorrhi'za* seu *mala'cea* seu *amplis'sima* seu *spu'ria, Ash-colored ground liv'erwort*, (F.) *Lichen contre-raye, Lichen blanc de neige*. This cryptogamous plant was for a long time considered capable of preventing and curing *Rabies canina*. It has also been used in mania and in spasmodic asthma.

Li'chen Car'rageen, Fucus cripus — l. Cinereus terrestris, L. caninus — l. Cocciferus, L. pyxidatus — *l. Entonnoir*, L. pyxidatus — l. Eryngifolius, L. islandicus — l. Floridus hirtus, L. plicatus — l. Hirtus, L. plicatus.

Li'chen Islan'dicus, *L. eryngifo'lius, Licheno'des Islan'dicum, Loba'ria Islan'dica, Mus'cus Islan'dicus* seu *cathar'ticus, Clado'nia* seu *Phys'cia* seu *Cetra'ria* seu *Parme'lia Islan'dica, Ice'land Li'chen* or *Liv'erwort* or *Moss*, (F.) *Lichen d'Islande, Mousse marine perlée, Mousse d'Islande*. This plant is inodorous, with a bitter and mucilaginous taste. It is esteemed to be tonic, demulcent, and nutrient. Dose, ʒj. to ʒiv., being first steeped in water holding in solution some carbonate of potassa to extract the bitter, and then boiled in milk. A bitter principle has been extracted from it, termed *Cet'rarin, Cetrari'num, Cetra'rium, Li'chenin*, which has been given in intermittents.

Li'chen Lacinia'tus, L. saxatilis — l. Parietinus, Parmelia parietina.

Li'chen Plica'tus, *L. hir'tus* seu *barba'tus plica'tus* seu *Flor'idus hir'tus, Parme'lia plica'ta, Usne'a plica'ta, U. hir'ta* seu *Flor'ida hir'ta, Mus'cus arbo'reus* seu *al'bus* seu *quer'nus, Querci'na Her'ba*. This plant is applied by the Laplanders as an astringent to bleeding vessels; and to parts which are excoriated after long journeys.

Li'chen Pulmona'rius, *L. ar'borum* seu *reticula'tus, Parme'lia pulmona'cea, Reticula'ria officina'lis, Mus'cus pulmona'rius querci'nus, Pulmona'ria arbo'rea, Loba'ria pulmona'ria, Stic'ta pulmona'cea, Oak Lungs, Tree Lung'wort, Ha'zel Crot'tles, Ha'zelraw*, (F.) *Lichen pulmonaire, Pulmonaire en arbre* ou *de chêne*. This plant is substringent, and rather acid. It was once in high repute for curing diseases of the lungs.

Li'chen Pyxida'tus, *Mus'cus Pyxida'tus, Scyphoph'orus pyxida'tus, Mus'cus pyxoï'des terres'tris, Li'chen pyxida'tus ma'jor* seu *coccif'erus, Her'ba Ig'nis, Cup Moss*, (F.) *Lichen entonnoir, Lichen Bottier, L. Pyxidé*. This plant is subastringent, and has been used in decoction in hooping-cough.

***Lichen contre Rage***, L. caninus.

Li'chen Reticula'tus, L. pulmonarius.

Li'chen Roccel'la, *Parme'lia roccel'la, Roccella, R. tincto'ria, Setu'ria roccel'la, Lit'mus, Lac'mus, L. tincto'rius, Or'chill, Cana'ry Ar'chell, Chin'ny Weed, Herb Ar'chell, Turn'sole*, (F.) *Orseille, Tournesol*. The chief use of this plant is as a blue dye. It has been employed to allay cough in phthisis, &c.

The blue pigment—*Lit'mus*—is much used as a delicate test for acid — in the urine for example. *Blue Litmus paper* is unsized paper steeped in *tincture of litmus* — which is made of *Litmus powder*, ʒj., *Proof spirit*, fʒx., and dried. It is reddened by acids. *Red litmus paper* is unsized paper steeped in tincture of litmus, which has been previously reddened by the addition of a very small quantity of sulphuric acid, and dried. The blue color is restored by alkalies.

Li'chen, Rock, Tripe de roche.

Li'chen Saxat'ilis, *L. tincto'rius* seu *lacinia'tus, Parme'lia saxat'ilis, Imbrica'ria saxat'ilis, Loba'ria saxat'ilis, Mus'cus* seu *Usne'a Cra'nii huma'ni*. This moss, when found growing on a human skull, was formerly in high estimation against head affections, &c.

Li'chen Spu'rius, L. caninus — l. Stellatus, Marchantia polymorpha — l. Tinctorius, L. saxatilis — l. Wall, yellow, Parmelia parietina.

**Licheni'asis Adulto'rum,** Lichen—l. Strophulus, Strophulus.

**Li'chenin.** See Lichen Islandicus.

**Li'chenoid,** *Lichenoï'des,* (*lichen,* and *εἶδος,* 'resemblance.') Resembling lichen.

**Lichenol'des,** Lichenoid — l. Islandicum, Lichen islandicus.

**Li'chenous,** *Licheno'sus.* Relating or appertaining to lichen.

**Licin'ium,** (from *linum,* 'thread' [?], Tent.

**Lick'orous,** Libidinous.

**Lic'orice,** Glycyrrhiza.

**Licul'men,** gen. *Licul'minis,* Garum.

**Lieb'enstein, Min'eral Wa'ters of.** These waters, situated in the duchy of Saxe-Meiningen, are among the strongest acidulous chalybeates in Germany. They contain sulphate of soda, chloride of sodium, sulphate of lime, chloride of calcium, carbonate of lime, chloride of magnesium, and carbonate of iron.

**Lieb'erkühn's Glands** or **Fol'licles** or **Crypts,** *Glan'dulæ* seu *Cryp'tæ Lieberkühnia'næ,* so called from their first describer, are fine, columnar, blind sacs, the openings of which are from 1-20th to 1-30th of a line in diameter, so closely placed over the whole of the small intestine as to give the mucous membrane a general sievelike or perforated appearance. They secrete the *succus entericus.*

***Liebersche Aussehrung's Kraüter,*** ('Lieber's consumption herbs,') see Galeopsis grandiflora—l. Brustkrauter, see Galeopsis grandiflora.

**Lie'big's Ex'tract of Beef,** see Extract of beef — L.'s Food or Soup for infants, see Food, &c., Liebig's.

**Liebwer'da, Min'eral Wa'ters of.** Liebwerda is a Bohemian village, near the Silesian frontier. The springs are much frequented. There are four, all of which are rich in carbonic acid, and contain but little saline matter.

***Liége,*** (from *leger,* 'light,') Suber.

***Lien,*** (F.) (from *lier,* [L.] *ligare,* 'to bind,') *Vin'culum. A band, strap* or *garter,* used in certain operations; as to tie patients during the operation of lithotomy; to fix the apparatus in fracture, &c.

**Li'en,** gen. *Lie'nis,* Spleen — l. Accessorius, Lienculus — l. Ingens, Splenoncus — l. Succenturiatus, Lienculus.

**Lien'culus,** (dim. of *lien,* 'spleen,') *Lien succenturia'tus* seu *accesso'rius, Splen'culus.* A small supernumerary, accessory, or supplementary spleen. Sometimes there are quite a number of nodules, similar in structure to the spleen, near its lower extremity.

**Lieni'tis,** gen. *Lieni'tidis,* (*lien,* and *itis,*) Splenitis.

**Lieno'sus,** Splenic.

**Lienter'ic,** *Lienter'icus,* (F.) *Lientérique.* Relating or appertaining to lientery.

***Lientérie,*** Lientery.

**Li'entery,** *Lienter'ia,* (*λεῖος, lævis,* 'smooth,' 'slippery,' and *ἔντερον,* 'intestine,') *Læ'vitas* seu *Lax'itas intestino'rum, Diarrhœ'a lienter'ia* seu *lienter'ica, Flux'us lienter'icus, Chymorrhœ'a* seu *Lax'itas ingesto'rum, Bromatoëo'crisis, Diarrhœ'a Dyspep'tica* seu *cum Apep'siâ* seu *Ingesto'rum,* (F.) *Lientérie, Slip'periness of the Guts.* Frequent liquid evacuations, the food only half digested. This condition is always symptomatic of great irritation in the intestinal canal, the sensibility of which is so much augmented that it cannot bear the sojourn of the food in it.

***Lierre,*** Hedera helix — *l. Grimpant,* Hedera helix — *l. Terrestre,* Glechoma hederacea.

**Life,** (Sax. lif, lyf,) *Vi'ta, Bi'os, Bi'otê, Bi'otos, Zo'ê, Pneum'a, Spir'itus,* (F.) *Vie.* The state of organised beings, during which, owing to the union of an unknown force with matter, they are capable of performing functions different from those that regulate other natural bodies: all of which functions, however numerous and diversified, work to one end. Life has only a limited duration; beyond which — the organic functions ceasing to be executed — the body is given up to the agency of chemical affinity. Hence Bichat has defined life to be — *the aggregate of the functions which resist death.* It is the *vi'tal vor'tex* of M. Quatrefages. On account of the difference that exists among the vital functions, he applied the term *Organic Life* to the functions inservient to composition and decomposition; as digestion, respiration, circulation, calorification, absorption, secretion, and nutrition: and *Animal Life,* to the functions which connect man and animals with external bodies; as the understanding, sensations, locomotion, and voice.

**Life'blood.** A term commonly used for a twitching or quivering of the eyelids—a kind of involuntary or muscular tic. See Cillo.

**Life, Dura'tion of,** see Longevity — l. Everlasting, Gnaphalium margaritaceum—l. Everlasting, plaintain, Antennaria plantaginifolia — l. Everlasting, sweetscented, Gnaphalium polycephalum — l. Expectation of, see Longevity.

**Life Insu'rance.** A contract entered into, usually by an *insurance company,* to pay a certain sum of money on a person's death, on the condition of his paying an annual premium during his life. The medical practitioner may be applied to, to certify that the life of the insured is one that is insurable according to the rules of the company.

**Life Root,** Senecio aureus — l. Value of, see Longevity, and Mortality.

**Life's Blood,** Lifeblood, Cillo.

**Lig'ament,** *Ligamen'tum, (ligare, ligatum,* 'to bind,') *Des'mus, Syndes'mus, Colliga'men, Cop'ula.* A name given to fibrous structures, which serve to unite bones, and to form articulations; hence the division into *interos'seous* and *artic'ular* ligaments. They are of a white, close texture; are but little extensible, and difficult to break. The name *ligament* has, also, been given to any membranous fold, which retains an organ in its situation.

TABLE OF THE PRINCIPAL LIGAMENTS.

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|---|---|
| 1. *Of the Lower Jaw.* | Capsular ligament.<br>Suspensory ligament of the stylo-glossus.<br>Lateral ligament. |
| 2. *Connecting the Head with the first and second Vertebræ, and these with each other.* | Two capsular ligaments between atlas and head.<br>Circular ligament.<br>Two capsular between atlas and axis.<br>Perpendicular ligament.<br>Two lateral or moderator ligaments.<br>Transverse ligament and its appendices. |
| 3. *Of the other Vertebræ.* | Anterior common.<br>Crucial intervertebral.<br>Ligaments running from the edge of the bony arch and spinous process of one vertebra to that of the next.<br>Interspinous ligament.<br>Ligamentum nuchæ.<br>Intertransverse.<br>Capsular.<br>Posterior or internal common. |
| 4. *Of the Ribs, Sternum, &c.* | Capsular of the head of ribs.<br>Capsular of the tubercles.<br>Ligamenta transversaria interna.<br>Ligamenta transversaria externa.<br>Ligamenta cervicis costarum externa.<br>Ligamentous fibres running from the margins of the extremities of the ribs to the corresponding cartilages.<br>Radiated ligaments from cartilage of ribs to the sternum.<br>Capsular ligaments of the cartilages of the ribs.<br>Proper membrane of sternum.<br>L. of cartilago ensiformis.<br>Tendinous expansions over the intercostales, &c. |

5. *Of the Pelvis*.....
- Two transverse, — one superior, one inferior.
- Iliosacral.
- Capsular of the sacroiliac synchondrosis.
- Two sacroischiatic, — posterior and anterior, with the superior and inferior appendices.
- Longitudinal of os coccygis.
- Inguinal ligament.
- Capsular of symphysis pubis.
- Ligament of foramen thyroideum.

6. *Of the Clavicle*.....
- Radiated ligament.
- Capsular.
- Interclavicular.
- Ligamentum rhomboideum.
- Clavicular acromial.
- Conoid.
- Trapezoid.

7. *Of the Scapula*.....
- Anterior triangular.
- Proper posterior.

8. *Of the Shoulder-joint.*
- Capsular.

9. *Of the Elbow-joint.*
- Capsular.
- Brachiofilinar.
- Brachioradial.
- Coronary of the radius.
- Anterior and posterior accessory.
- Intermuscular of the os humeri.

10. *Carpal Extremity of Radius and Ulna, and between those bones.*
- Interosseous ligament.
- Oblique or chorda transversalis cubiti.
- Capsular.

11. *Between Forearm and Wrist.*
- Capsular.
- Two lateral.
- Mucous.

12. *Of the Carpus*.....
- Annular.
- Capsular.
- Short ligaments, — oblique, transverse, capsular, and proper.

13. *Between Carpal and Metacarpal bones.*
- Articular lateral.
- Straight, perpendicular, &c.

14. *Between the extremities of the Metacarpal bones.*
- Interosseous, at the bases and heads, — dorsal, lateral, palmar.

15. *At the base of the Metacarpal bone of the Thumb, and at the first joint of the Fingers.*
- Capsular.
- Lateral.

16. *Of the first and second joints of the Thumb, and second and third joints of the Fingers.*
- Capsular.
- Lateral.

17. *Retaining the Tendons of the Muscles of the Hand and Fingers in situ.*
- Annular.
- Vaginal or flexor tendons.
- Vaginal or crucial of the phalanges.
- Accessory of the flexor tendons.
- Posterior annular.
- Vaginal of extensors.
- Transverse of extensors.

18. *Connecting the Os femoris with the Os innominatum.*
- Capsular and accessory slips.
- Round or teres ligament.
- Cartilaginous ligament.
- Double cartilaginous ligament.
- Ligamenta mucosa.

19. *Of the Knee-joint.*
- Lateral, — internal and external.
- External short lateral ligament.
- Posterior ligament.
- Ligament of the patella.
- Capsular.
- Ligamentum alare, — majus et minus.
- Ligamentum mucosum.
- Two crucial, — anterior and posterior.
- Transverse.

20. *Connecting Fibula and Tibia.*
- Capsular.
- Interosseous.
- Anterior superior.
- Posterior superior.

21. *Connecting the Tarsal with the Leg Bones.*
- Anterior ligament of the fibula.
- Posterior of fibula.
- Deltoides of tibia.
- Capsular.

22. *Of the Tarsus*...
- Capsular.
- Short ligaments.
- Capsular, broad superior, and lateral ligaments, connecting astragalus and naviculare.
- Superior, lateral and inferior, fixing os calcis to os cuboides.
- Long, oblique, and rhomboid, forming the inferior ligaments.
- Superior superficial, interosseous and inferior transverse ligaments, fixing the os naviculare and os cuboides.
- Superior lateral, and plantar, which fix the os naviculare and cuneiform.
- Superior-superficial and plantar, connecting the os cuboides and os cuneiforme externum.
- Dorsal and plantar, uniting the ossa cuneiformia.
- The proper capsular of each bone.

23. *Between Tarsus and Metatarsus.*
- Capsular.
- Dorsal, plantar, lateral, straight, oblique, and transverse.

24. *Connecting the Metatarsal Bones.*
- Dorsal, plantar, and lateral, connecting the metatarsal bones.
- Transverse ligaments.

25. *Of the Phalanges of the toes.*
- Capsular.
- Lateral.

26. *Retaining the Tendons of the Muscles of the Foot and Toes* in situ.
- Annular.
- Vaginal of the tendons of the peronei.
- Laciniated.
- Vaginal of the tendon of the flexor longus pollicis.
- Vaginal and crucial of the tendons of the flexors of the toes.
- Accessory of the flexor tendons of the toes.
- Transverse of the extensor tendons.

Lig'ament, Ac'cessory. A name sometimes given to the coraco-humeral ligament.

Lig'ament, Alar, Odontoid ligaments—l. Annular, see Annular.

Lig'ament, Ante'rior, of the Blad'der. A name given by the older anatomists to a portion of the superior pelvic aponeuroses, which becomes attached to the front of the neck of the bladder.

*Ligament Artériel*, Arterial ligament — l. of Bertin, Ligament, ilio-femoral — l. of Bigelow, Ligament, ilio-femoral.

Lig'ament, Broad, Inflamma'tion of, see Parametritis — l. Broad, of the Liver, Suspensory ligament of the liver — l. Broad, of the Lung, see Pleura—l. of Burns, see Fascia lata—l. Camper's, Perineal fascia—l. Carbolized, Ligature, antiseptic — l. Catgut, Ligature, antiseptic — l. Cervical supraspinal, see Supraspinosa ligamenta — l. Check, Odontoid ligaments — *l. Ciliaire*, Ciliary ligament.

Lig'ament of Carcassone. The inferior layer of the middle perineal aponeurosis.

Lig'ament of Colles, see Gimbernat's ligament—l. Conoid, see Coraco-clavicular and Conoid ligament.

Lig'ament, Cor'onary, of the Liv'er, is a reflection formed by the peritoneum, between the posterior margin of the liver and the lower surface of the diaphragm. See Falx and Coronary.

Lig'ament, Costoxi'phoid, Xiphoid ligament—l. Cotyloid, see Cotyloid — l. Crucial, see Crucial — l. Cruciform, see Cruciform — l. Deltoid, see Deltoid—*l. Dentelé*, Denticulatum ligamentum—*l. Denticulé*, Denticulatum ligamentum—l. Dorso-

lumbo-supraspinal, see Supraspinosa ligamenta—l. Falciform, see Falciform—l. of Fallopius, Crural arch—l. Femoral, see Fascia lata—l. Gastrophrenic, see Gastrophrenic—l. Gimbernat's, see Gimbernat's ligament—l. Glenoid, see Glenoid—l. Glosso-epiglottic, see Glosso-epiglottic—l. Hey's, see Fascia lata.

**Lig'ament, Il'io-fem'oral,** *L. of Bertin, Ligament of Big'elow.* A firm fibrous fasciculus, descending from the anterior inferior spine of the ilium to strengthen the capsular ligament.

**Lig'ament, Infrapu'bian,** Triangular ligament—*l. Interépineux,* Interspinal ligament—l. Intermetatarsal, see Intermetatarsal.

**Lig'ament of the O'vary,** see Ovarium—l. Palmar inferior, Metacarpal ligament—l. Poupart's, Crural arch—l. Rhomboid, Costo-clavicular ligament—l. Round, see Round and Teres ligamentum—*l. Sur-épineux cervical,* see Supraspinosa ligamenta—*l. Sur-épineux-dorsolombaire,* see Supraspinosa ligamenta—l. Suspensory, of the liver, see Suspensory—l. Suspensory, of the Penis, see Suspensory.

**Lig'ament, Sutu'ral.** A term applied to a thin layer of fibrous membrane, which is interposed between the adjacent margins of bones in immovable joints, as between the cranial and most of the facial bones.

**Lig'ament, Tar'sal.** A layer of fibrous membrane beneath the orbicularis muscle, which seems to support the eyelids and retain the tarsal cartilages in their position.

**Lig'ament, Trap'ezoid,** see Coraco-clavicular and Trapezoid—l. Triangular, see Perineal fascia and Triangular—*l. Tuboövarien,* see Ovarium.

**Lig'ament of Weit'brecht,** *Ligamen'tous Cord of W.* A bundle of fibres on the anterior aspect of the interosseous ligament of the middle radio-cubital articulation.

**Lig'ament of Wins'low,** see Genu.

**Lig'ament of Zinn,** *Ten'don of Zinn, Ten'do oc'uli.* A tendon from which the inferior rectus muscle of the eye arises, in common with the rectus internus and rectus externus.

(For other ligaments not here referred to, see Table of Ligaments.)

**Ligamen'ta Ala'ria,** Odontoid ligaments—l. Annularia, Annular ligaments—l. Apicum, see Interspinal ligament—l. Coli, see Colon—l. Interlobularia pulmonum, Interlobular tissue—l. Intervertebralia, Intervertebral cartilages—l. Lata uteri, see Uterus—l. Maucharti, Odontoid ligaments—l. Rotunda uteri, Round ligaments of the uterus.

**Ligamen'ta Subfla'va,** (*sub* and *flavus,* 'yellow.') Ligaments interposed between the laminæ of the vertebræ from the axis to the sacrum.

**Ligamen'ta Suspenso'ria,** see Suspensory—l. Tarsea lata, see Tarsea lata (ligamenta)—l. Thyreoärytænoïdea, Thyreoärytenoid ligaments—l. Vaginalia, Annular ligaments—l. Vocalia, Thyreoärytenoid ligaments.

**Ligamenta'ris,** Ligamentous.

***Ligamenteux,*** Ligamentous.

**Ligamento'sus,** Ligamentous.

**Ligamen'tous,** *Ligamento'sus, Ligamenta'ris, Ligamenta'rius, Des'mous, Desmo'sus,* (F.) *Ligamenteux, Desmeux.* Having the character of, or relating to, a ligament.

**Ligamen'tous Cord of Weit'brecht,** Ligament of Weitbrecht.

**Lig'aments, Broad, of the U'terus,** see Uterus—l. Check, Odontoid ligaments—*l. Croisés,* Crucial ligaments—*l. Cruciformes,* Crucial ligaments—*l. Jaunes,* Yellow ligaments—*l. Larges de l'utérus,* see Uterus—l. of the Larynx, inferior, Thyreoarytenoid ligaments—*Ronds de l'utérus,* Round ligaments of the uterus—l. Thyrohyoid, see Thyrohyoid membrane.

**Ligamen'tum,** Ligament.

**Ligamen'tum Arcua'tum Exter'num.** The thickened upper margin of the anterior lamella of the transversalis fascia. The tendinous arch thrown across the upper part of the psoas magnus muscle, on each side of the spine, is called the *ligamen'tum arcua'tum inter'num.*

**Ligamen'tum Arcua'tum Inter'num,** see Ligamentum arcuatum externum.

**Ligamen'tum Arterio'sum,** see Arterial duct.

**Ligamen'tum Bre'vE.** A short membranous structure behind each flexor tendon of the fingers near its insertion.

**Ligamen'tum Capsula're,** Capsular ligament—l. Ciliare, Ciliary ligament—l. Conoides, Conoid ligament—l. Coracoideum, see Coracoid—l. Cruciatum Cruris, see Ligamentum transversum cruris—l. Dentatum, Denticulatum ligamentum—l. Fallopii, Crural arch—l. Ilio-pubicum, Crural arch—l. Infundibulo-ovaricum, see Ovarium—l. Infundibulopelvicum, see Ovarium—l. Iridis, Ciliary ligament—l. Latum, Suspensory ligament of the liver—l. Latum pulmonis, see Pleura—l. Membranaceum, Glosso-epiglottic ligament.

**Ligamen'tum Muco'sum.** A triangular prolongation containing a few ligamentous fibres, and extending from the anterior part of the knee-joint below the patella to the front of the intercondyloid notch.

**Ligamen'tum Nu'chæ,** Cervical ligament—l. Palpebrale internum, see Orbicular muscles—l. Patellæ, see Patella.

**Ligamen'tum Pectina'tum.** Festooned processes of the fibres of the iris, lying in an elastic fibrous tissue continuous with the membrane of Demours. It is more developed in animals than man.

**Ligamen'tum Posti'cum Winslow'ii,** see Genu—l. Pouparti, Crural arch.

**Ligamen'tum Rotun'dum Ova'rii,** see Ovarium—l. Spirale, Musculus cochlearis—l. Suspensorium dentis, see Odontoid ligaments—l. Suspensorium hepatis, Suspensory ligament of the liver—l. Suspensorium lentis, Ciliary zone—l. Suspensorium testis, Gubernaculum testis—l. Suspensorium Vesicæ, see Urachus—l. Teres, Teres ligamentum.

**Ligamen'tum Transver'sum Cru'ris.** The anterior annular ligament of the ankle includes an upper and lower band; the former, the *ligamentum transversum cruris,*—the latter, the *ligamentum cruciatum cruris.*

**Ligamen'tum Trapezoï'des,** Trapezoid ligament—l. Triangulare, Triangular ligament—l. Urachi suspensorium, see Urachus—l. Vesalii, Crural arch.

**Li'gate,** see Ligature.

***Ligateur.*** A surgical instrument devised for the tying of vessels deeply seated.

**Liga'tio,** Fascia, Ligature—l. Linguæ, Aphonia.

**Liga'tion,** see Ligature.

**Ligatu'ra,** Ligature, Fascia—l. Glandis, Phimosis.

**Lig'ature,** *Ligatu'ra Liga'tio, Alligatu'ra, Deliga'tio, Vinctu'ra, Fas'cia, Epid'esis.* This word has various acceptations. It means, 1. The thread with which an artery or vein is tied, to prevent or arrest hemorrhage. 2. The cord, or thread, or wire, used for removing tumors, &c. 3. The bandage used for phlebotomy. *Ligature* is, also, sometimes applied to the act of tying an artery or considerable vessel—*Liga'tion, Deligation;* and occasionally we meet with the terms 'to *ligature*' and 'to *ligate,*' used unnecessarily in this sense in place of to take up or tie a vessel. When the artery alone is tied, the ligature is said to be *immediate;* when any of the surrounding parts are included, it is said to be *mediate.* The ligature occasions obliteration or adhesion of the arterial parietes, by cutting through the middle and internal coats; the adhesion being favored by

the formation of a coagulum, which acts, in some degree, as a barrier against the impulse of the blood, and subsequently disappears by absorption.

Lig'ature, Antisep'tic, *Antisep'tic Su'ture, Car'bolized* or *Cat'gut Ligature.* Catgut soaked in an emulsion of olive oil and deliquesced carbolic acid has been suggested by Lister in the ligation of arteries. It does not act as a foreign body in the wound, the ends being absorbed.

*Ligature Articulée,* Ecraseur.

Lig'ature, Intermit'tent. A term applied to the application of a tourniquet above the seat of a poisoned wound, so as to interrupt the current of blood, except when relaxed by the surgeon, and thus allow as little as possible at a time of the poison to pass into the circulation.

Lig'ature of the I'ris, Iridesis.

**Light,** (Sax. leoht, lht,) (G.) Licht, *Lux, Lu'men, Phos.* (F.) *Lumière.* An extremely rare fluid; diffused over the universe; emanating from the sun and fixed stars; traversing more than four millions of leagues in a minute; passing through transparent bodies, which refract it according to their density and combustibility; and arrested by opaque bodies, by which it is reflected at an angle equal to the angle of incidence. It is the cause of color in all bodies, being entirely reflected by white surfaces and absorbed by black. It is decomposed in passing through a transparent prism into seven rays — red, orange, yellow, green, blue, indigo, and violet.

Light acts upon the body as a gentle and salutary stimulus. It urges to exercise, whilst privation of it induces sleep and inactivity, and disposes to obesity. Hence it is that, in rural economy, animals which are undergoing the process of fattening are kept in obscurity. When vegetables are deprived of light, their nutrition is interfered with, and they become *etiolated.* To a certain extent this applies to animals, and there is every reason to believe, that want of light prevents the due development of organized bodies. It has been found that, when tadpoles were deprived of light, they did not undergo the perfect metamorphosis into the frog, but that monstrosities from arrest of development were induced.

**Light'ning,** (from *light,*) Astrape.

Light'ning Blind'ness. Impairment of vision from momentary exposure to intense light, as of lightning.

**Lights,** (from lht, 'light,' from their little specific gravity,) Pulmo — l. Rising of the, Cynanche trachealis.

*Ligne,* Line — *l. Âpre,* Linea aspera — *l. Blanche,* Linea alba — *l. Courbe,* Curved line — *l. Médiane de l'Abdomen,* Linea alba — *l. Semilunaire de Spiegel,* Linea semilunaris Spigelii — *l. Sous-trochantérienne,* Linea aspera.

**Lig'neous,** *Ligno'sus,* (*lignum,* 'wood,') (F.) *Ligneux.* Woody. Having the character or appearance of wood; as 'Lig'neous Scir'rhus,' or S. of the mamma, which has for its principal characteristics, hardness, the inextensibility of wood, and no defined limits. (Velpeau.) A form of this, in plates, or diffused over the mammary integuments, is termed by him, *Squirre en cuirasse.*

**Lig'nin,** (from *lignum,* 'wood.') Ligneous or woody fibre; the fibrous structure of vegetable substances.

**Lig'num Agal'lochi Ve'ri,** Agallochum — l. Aloës, ('wood of aloes,') Agallochum — l. Aspalathi, Agallochum — l. Benedictum, Guaiacum — l. Brasilianum rubrum, Hæmatoxylon campechianum — l. Cæruleum, Hæmatoxylon campechianum — l. Campechense, Hæmatoxylon campechianum — l. Campechianum, Hæmatoxylon campechianum — l. Campescanum, Hæmatoxylon campechianum — l. Colubrinum, see Strychnos — l. Febrifugum, Quassia — l. Hæmatoxyli, Hæmatoxylon campechianum — l. Indicum, Guaiacum, Hæmatoxylon campechianum — l. Infelix, Sambucus — l. Nephriticum, Guilandina Moringa (the wood) — l. Pavanæ, Croton tiglium — l. Quassiæ, see Quassia — l. Sanctum, Guaiacum — l. Sandalinum, see Pterocarpus santalinus — l. Sappan, Hæmatoxylon campechianum — l. Serpentum, Ophioxylum serpentinum — l. Vitæ, Guaiacum.

**Lignyo'des,** (λιγνυώδης, from *lignys,* and *odes,*) Fuliginous.

**Lig'nys,** (λιγνυς,) Fuligo.

**Lig'ula,** *Lin'gula,* 'a small tongue, a tongue of land; the tongue of a shoe.' The clavicle; also, the glottis and epiglottis. A measure containing 3 drachms and a scruple, or about half an ounce. Also, a species of bandage or ligature.

**Ligus'ticum,** (from Λιγυστικος, appertaining to *Liguria,*) L. levisticum.

Ligus'ticum Actæfo'lium, *Thap'sium actæifo'lium, Angel'ica lu'cida, Angel'ica Nen'do, White root,* indigenous; *Ord.* Umbelliferæ. The root is aromatic and carminative.

Ligus'ticum Capilla'ceum, Æthusa meum — l. Carvi, Carum — l. Fœniculum, Anethum.

Ligus'ticum Levis'ticum, *Levis'ticum, Laserpit''ium German'icum, Ligusticum, Angel'ica levis'ticum* seu *paludapifo'lia, Lov'age,* (F.) *Livèche, Ache des montagnes. Ord.* Umbelliferæ. The properties of this plant are said to be stimulant, carminative, emmenagogue, &c.

Ligus'ticum Me'um, Æthusa meum — l. Phellandrium, Phellandrium aquaticum.

Ligus'ticum Podagra'ria, *Podagra'ria ægopo'dium, Ægopo'dium* seu *Si'son podagra'ria, Pimpinel'la angelicafo'lia, Si'um vulga're, Tragoseli'num angel'ica, Scs'eli ægopo'dium, Angel'ica sylves'tris, Gout'weed.* A British plant, once considered useful in cases of gout.

Ligus'ticum Si'laüs, Peucedanum silaus.

**Ligus'trum Ægypti'acum,** (*ligare,* 'to bind,' because used for bands.) Lawsonia inermis.

Ligus'trum Vulga're, *Priv'et, Priv'y, Prim,* (F.) *Troëne. Ord.* Oleaceæ. A shrub, which grows wild both in Europe and in the United States, usually in hedges. The leaves are astringent and bitter; and the flowers, which are snow-white, and of an agreeable odor, have been employed in decoction, in sore throat, and ulcerous stomatitis. The berries are said to be cathartic.

**Li'lac, Com'mon,** Syringa vulgaris — l. Vulgaris, Syringa vulgaris.

**Lili,** Lilium Paracelsi.

**Lilia'go,** gen. *Liliagi'nis,* (dim. of *lilium,* 'the lily,') *Spider'wort, Lilias'trum.* This plant was formerly said to be alexipharmic and carminative.

**Lilias'trum,** Liliago.

**Li'lium Can'didum,** ('white lily,') *L. album, Lei'rion, Cri'non.* The *white lily,* (F.) *Lis blanc. Ord.* Liliaceæ. The infusion of the flowers of the lily in olive oil is emollient, and often applied externally, under the name of *Lily oil,* (F.) *Huile de lis.* The scales of the bulb, roasted, are sometimes employed as maturatives.

Lil'ium Conval'lium, Convallaria maialis.

Lil'ium Paracel'si, *Tinctu'ra Metallo'rum, Lili.* A medicine employed by Paracelsus, prepared by the action of alcohol on *antimony,* mixed with nitrate of potassa and salt of tartar. It was used as a cordial, entered into the composition of the theriacal elixir, &c.

**Lil'y,** Lilium — l. Ground, Trillium latifolium — l. May, Convallaria maialis — l. Pond, Nelumbium luteum — l. Pond, white, Nymphæa odorata — l. Pond, yellow, Nuphar advena — l. Toad, Nymphæa odorata — l. of the Valley, Convallaria maialis — l. Water, little, Brasenia hydropeltis — l. Water, sweet, Nymphæa odorata — l. Water, sweet-scented, Nymphæa odorata — l. Water, white,

Nymphæa alba—l. Water, yellow, Nymphæa lutea—l. White, Lilium candidum, Nelumbium luteum.

**Li'ma, Cli'mate of.** The climate of Peru does not appear to be favorable to the generation of consumption: and Lima would seem to be a good residence for the phthisical valetudinarian. Many have been benefited by a residence there; but when they have gone farther south, as to Chili, the effect, according to Dr. M. Burrough, has generally been fatal.

**Li'ma Denta'ris,** ('dental file,') Scalprum dentarium.

***Limaçon,*** (F.) (from *limaçon,* [*limax,* gen. *limac'eis,* 'the snail,'] 'the *cochlea* of the ear.') A branch of the acoustic or labyrinthic nerve sent to the cochlea.

***Limaçon,*** Cochlea, Helix pomatia, Limax — l. *Rampes du,* see Cochlea.

**Lima'cum** (gen. pl. of *Limax*) **Cor'nua,** ('snails' horns,') see Lachrymal puncta.

***Limaille d'Etain,*** see Tin — l. *de Fer,* Ferri limatura.

**Limanch'ia,** (λιμαγχια, from *limus,* and αγχειν, 'to torture.') Abstinence.

**Lima'tio,** (*limare, limatum,* 'to file.') 'Filing.' An operation employed by the dentist more especially to prevent immediate contact of the teeth with each other.

**Limatu'ra Fer'ri,** Ferri limatura — l. Martis. Ferri limatura — l. Stanni, see Tin.

**Li'max,** gen. *Lima'cis,* (λειμαξ, gen. λειμαγος,) *Helix, Slug* or *Snail,* (F.) *Limaçon, Colimaçon, Escargot.* A syrup, (F.) *Sirop de Limaçons, S. d'Helix,* has been prepared from these animals, which has been given in phthisis, &c. The raw snails have also been taken in consumption. They have been used as food.

**Limb,** (Sax. lim,) Membrum.

**Lim'bus** ('a border') **Alveola'ris,** Alveolar border—l. Conjunctivæ, Annulus conjunctivæ—l. Corneæ, see Cornea — l. Fossæ Ovalis, see Ovalis fossa—l. Laminæ spiralis, Lamina denticulata — l. Luteus retinæ, see Foramen centrale—l. Posterior corporis striati, Tænia semicircularis.

**Lime,** (from *limon.*) A fruit like a small lemon, the juice of which is strongly acid, and is much used for making punch. It is, also, used in long voyages as an antiscorbutic, &c. It is a species of lemon, the fruit of *Ci'trus ac''ida, Citrus limet'ta.*

**Lime,** (Sax. lim,) Calx — l. Carbonate of, Creta — l. Chloride of, Calcis chloridum — l. Chlorite of, Calcis chloridum—l. Chloruret of, Calcis chloridum — l. Hydrate of, see Calx — l. Hydrosulphate of, Calcis sulphuretum — l. Hypochlorite of, Calcis chloridum — l. Hydrophosphite of, Calcis hypophosphis — l. Lactophosphate of, Calcis lactophosphas — l. Liniment, Linimentum aquæ calcis — l. Muriate of, solution of, see Calcis murias — l. Oxymuriate of, Calcis chloridum — l. Phosphate of, see Cornu ustum — l. Bone Phosphate of, see Cornu ustum—l. Phosphate of, precipitated, see Cornu cervi — l. Saccharate of, see Syrupus calcis — l. Slaked, see Calx — l. Solution of, Aqua calcis — l. Sulphate of, Calcis sulphas — l. Sulphite of, Calcis sulphis — l. Sulphuret of, Calcis sulphuretum.

**Lime'tree,** Tilia — l. Water, Liquor calcis — l. Water, compound, Liquor calcis compositus.

***Limellier,*** see Citrus mella rosa.

**Li'micus,** (from *limus,*) Hungry.

**Li'mitrophes,** (*limes,* 'a boundary,' and τροφη, 'nourishment,') see Trisplanchnic nerve.

**Lim'ne,** (λιμνη.) Marsh.

**Limne'mic,** *Limnæ'mic, Limnhe'mic, Limnæ'micus, Limnhæ'micus,* (λιμνη, 'a marsh,' and αιμα, 'blood.') An epithet given to affections induced by paludal emanations, (F.) *Affections limnhémiques.*

**Limnomephi'tis,** (*limne,* and *mephitis,*) see Miasm.

**Limoeton'ia,** ((λιμοκτονια, from *limus,* and κτεινω, 'death.') Abstinence to death. Death from hunger. Suicide by hunger.

**Limo'des,** (λιμωδης, *limus,* and *odes,*) Hungry.

**Li'mon,** see Citrus medica.

**Limona'da,** Lemonade.

***Limonade,*** Lemonade—*l. Gazeuse,* see Lemonade—*l. Purgative,* see Magnesiæ citras—*l. Sèche,* Lemonade, dry; see Citric acid—*l. Sulfurique,* see Sulphuric acid — *l. Tartrique,* see Tartaric acid.

**Limo'nium,** Statice limonium — l. Malum, see Citrus medica.

**Limo'num** (gen. pl. of *Li'mon*) **Bac'ca,** see Citrus medica.

**Limophthi'sis,** (from *limus,* and φθισις, 'wasting.') Wasting from privation of food.

**Limo'sis,** (from *limus,*) *Stom'ach disease, Mor'bid ap'petite.* A genus in the class *Cœliaca,* order *Enterica,* of Good. Singular forms of depraved appetite are observed, especially in chlorosis, as well as during pregnancy, as *chalk-eating,* fondness for slate pencils. A case of a man has been related (1868), who took a pound a week, to relieve gastric irritation, which it removed immediately, and to satisfy a craving for it.

**Limo'sis Cardial'gia Mor'bus,** Cardialgia—l. Cardialgia sputatoria, Pyrosis — l. Dyspepsia, Dyspepsia—l. Expers, Anorexia—l. Expers protracta, Fasting—l. Flatus, Flatulence—l. Helluonum, Gluttony—l. Pica, Malacia.

**Limotherapei'a,** *Nestitherapei'a, Nestotherapei'a, Nestiatri'a, Peinotherapei'a, Cura'tio mor'bi per ina'diam,* (*limus,* and θεραπεια, 'treatment,') Hunger-cure. Cure by fasting.

**Li'mos,** (λιμος,) Hunger.

**Lim'pets, Eye.** Artificial eyes have been vulgarly so called, probably from some fancied resemblance to the limpet, a univalve shell, found adhering to rocks.

***Lin,*** Linum usitatissimum — *l. Graines de,* see Linum usitatissimum — *l. Purgatif,* Linum catharticum.

***Linaire,*** Antirhinum linaria.

**Linamen'tum,** (from *linum,*) Linteum, Tint.

**Lina'ria,** (from *linum,* owing to the similarity of the leaves,) Antirhinum linaria — l. Cymbalaria, Antirhinum linaria — l. Elatine, Antirhinum elatine—l. Vulgaris, Antirhinum linaria.

**Linctua'rium,** (from *lingere, linctum,* 'to lick,') Eclectos.

**Linc'tus,** gen. *Linctûs,* Eclectos — l. Albus, Looch album — l. Amygdalinus, Looch album—l. ad Aphthas, Mel boracis—l. de Borace, Mel boracis—l. Communis, Looch album.

**Lind,** (Sax. linð,) Tilia.

**Lind'en Tree,** Tilia, Tilia Americana.

**Line,** *Lin'ea, Gram'mē,* (F.) *Ligne.* Extent in length, considered without regard to breadth or thickness. As a measure, it means the 12th part —with some, the 10th part—of an inch.

The *Me'dian Line of the Bod'y* is an imaginary line supposed to set out from the top of the head and to fall between the feet, so as to divide the body vertically into two equal and symmetrical parts.

**Line, Ging''ival,** see Gingivæ — l. Iliopectineal, see Iliopectinea linea — l. Pectineal, see Linea iliopectinea.

**Line,** (from *linum,*) Linteum, Linum usitatissimum.

**Lin'ea,** Line.

**Lin'ea Al'ba,** *Linea alba Abdom'inis,* (F.) *Ligne blanche* ou *médiane de l'abdomen,* (Ch.) *Candid'ula abdom'inis lin'ea, Lin'ea centra'lis.* A tendinous, strong, and highly resisting cord; extending from the ensiform cartilage of the sternum to the symphysis pubis, with the umbilicus near its middle. The linea alba is formed by the decussation of the aponeurosis of the abdominal muscles; and its use is to limit the movement of the chest backwards; to prevent it from separating too far from the pelvis, and to fur-

nish a fixed point for the muscles of the abdomen in their contraction.

**Lin'ea Aspera**, *Rug'ged ridge*, (F.) *Ligne âpre*, *Ligne sous-trochantérienne*, (Ch.) A rough projection at the posterior surface of the femur, which gives attachment to muscles.

**Lin'ea Candid'ula Abdom'inis**, L. alba — l. Centralis, L. alba.

**Lin'ea Fus'ca**, 'brown line.' A deposit of brown pigment, generally seen in the last months of pregnancy, and most plainly on the linea alba from the umbilicus down towards the symphysis pubis.

**Lin'ea Iliopectinæ'a**, Iliopectinea linea — l. Innominata, Iliopectinea linea.

**Lin'ea Quadra'ti**. A well-marked eminence on the back part of the shaft of the femur, which gives attachment to the quadratus femoris muscle.

**Lin'ea Splen'dens**. A name given by Haller to a longitudinal fibrous band extending along the middle line of the pia mater of the cord on its anterior surface.

**Lin'eæ** (pl. of *linea*, 'a line') **Albican'tes**, *Vitiligʹines*. The white lines left where the skin, as of the abdomen or mammæ, has been greatly stretched.

**Lin'eæ Arcua'tæ**, Curved lines — l. Semicirculares externæ, Curved lines.

**Lin'eæ Semiluna'res** seu *Pli'cæ semiluna'res Douglas'ii*, are the lines which bound the outer margin of the recti muscles of the abdomen. They are formed by the union of the abdominal tendons. The lines which cross these muscles are called *lineæ transver'sæ*.

**Lin'eæ Semiluna'res Spige'lii**, (F.) *Ligne semilunaire de Spiegel*. The semilunar notched inner edge of the fleshy portion of the transversalis abdominis, at the point where the muscular fibres are in connection with the tendinous or aponeurotic fibres, which serve for the insertion of the muscle.

**Lin'eæ Tib'iæ**, *An'guli tib'iæ*. Sharp lines on the tibia.

**Lin'eæ Transver'sæ**, see L. semilunares, and Processus teretes.

*Linéaire*, Linear.

**Lin'ament**, *Lineamen'tum*, (*linea*, 'a line;' *lineare*, 'to mark by lines.') A delicate trait observed on the countenance, which constitutes its special character, enables us to preserve its image, and is the cause of resemblance to others. A *feature*.

**Bonnet** gave the name *Linéament* to the first traces of organization in the embryo of man and animals.

**Lin'ear**, *Linea'ris*, *Linea'rius*, (from *linea*, 'a line,') (F.) *Linéaire*. Pathologists apply the epithet *linear* to fractures which are very narrow, and in which the fragments are scarcely separated. See Atrophy, linear.

**Line'ola**, (dim. of *linea*.) A small line.

**Line'olæ Mamma'rum**. The white lines on the breasts.

**Ling'ism**, (after Ling, of Sweden, the proposer.) Kinesipathy.

**Lin'gua**, (from *lingere*, 'to lick,') Tongue — l. Avis, see Fraxinus excelsior — l. Bovis, Anchusa officinalis — l. Canina, Cynoglossum — l. Cervina, Asplenium scolopendrium — l. Exigua, Epiglottis — l. Frænata, see Ankyloglossa — l. Prognosis ex, Glossomantia — l. Propendula, Paraglossa — l. Serpentaria, Ophioglossum vulgatum — l. Vituli, Paraglossa.

**Linguaden'tal**, *Linguodental*, *Linguadenta'lis*, *Linguodenta'lis*, (from *lingua*, 'the tongue,' and *dens*, gen. *dentis*, 'a tooth.') Relating or appertaining to the tongue and teeth.

**Lin'guæ Deten'tor**, Glossocatochus — l. Exconcisis, Glossoncus — l. Scalpium, Cure-langue.

**Lin'gual**, *Lingua'lis*, (from *lingua*.) Relating or belonging to the tongue.

**Lin'gual Ar'tery**, *Arte'ria lingua'lis*, arises from the external carotid; and, after several tortuosities, reaches the base of the tongue, becomes horizontal, and, under the name *Ranine*, advances to the tip, where it anastomoses with its fellow. In its course it gives off the *Dorsalis linguæ* and *Sublin'gual*.

**Lin'gual Glands**, *Glan'dulæ lingua'les*, *Intralin'gual glands*, *Glan'dulæ intralingua'les*. Conglomerate mucous glands, collected about the posterior part of the dorsum of the tongue, near the papillæ circumvallatæ and foramen cæcum, into which the ducts of many of them open; others are found at the borders of the tongue, and a small group is situated on the under surface of the organ, called *Glands of Bauhin* and of *Nuhn*, from which several ducts open separately on the mucous membrane.

**Lin'gual Mus'cle**, *Lingua'lis*, *Ba'sio-glos'sus* (Cowper), *Glossia'nus*, is a small, long fasciculus of fibres, hidden beneath the sides of the tongue, between the hyoglossus and styloglossus muscles, which are on the outside, and the genioglossus within. This muscle passes from the base to the tip of the tongue, and at its sides is confounded with the muscles just referred to. It shortens the tongue, depresses its point, and can carry it to the right or left side.

**Lin'gual Nerve** is a name which has been given to the ninth pair or hypoglossus. It is generally applied to a branch given off from the *inferior maxillary*, or third branch of the fifth pair. Near its origin it runs close to, and anastomoses with, the chorda tympani. It afterwards gives off a considerable number of filaments, which are distributed to the tongue, and some of which are said to have been even traced as far as the papillæ — a distribution which has occasioned it to be regarded as the *Gustatory nerve*, (F.) *Nerf gustatif*. It is doubtless the nerve of general sensibility to the tongue.

**Lin'gual Vein** follows nearly the same distribution as the artery. It opens into the internal jugular.

**Lingua'lis**, Lingual muscle.

**Linguet'ta Lamino'sa**, (dim. of *lingua*,) Lingula.

**Lin'gula**, (dim. of *lingua*.) A speculum of bone, so called by Henle, which projects backwards from the posterior extremity of the carotid groove on the outer side of the internal carotid artery. See Ligula.

**Lin'gula**, *Linguet'ta lamino'sa*. A thin, transversely grooved lobule of gray substance, derived from the anterior border of the cerebellum, which, for a short distance, lies over the velum medullare anterius. A depression in the cerebellum in front of the lingula is called *Recess'us*, (F.) *Niche*.

**Lin'gula Fis'tulæ**, Epiglottis.

**Linguoden'tal**, Linguadental.

**Li'ni Fari'na**, see Linum usitatissimum — l. Usitatissimi semina, see Linum usitatissimum.

**Lin'iment**, *Linimen'tum*, *Li'tus*, *Enchris'ton*, *Catachris'ton*, *Perich'risis*, *Perichris'ton*, *Aleiph'a*, *Aleim'ma*, *Enchris'ta*, *Fric'tum*, *Fricato'rium*, *Inunc'tio*, (from *linire*, *linitum*, 'to anoint.') An unctuous medicine, containing usually oil or lard, employed externally in the form of friction.

**Lin'iment of Ac'onite**, Linimentum aconiti — l. of Ammonia, compound, see Lotion, Granville's — l. of Ammonia, strong, Linimentum ammoniæ — l. of Ammonia, subcarbonate of, Linimentum ammoniæ carbonatis.

***Liniment Ammoniacal***, Linimentum ammoniæ — *l. de carbonate d'Ammoniaque*, Linimentum ammoniæ carbonatis.

**Lin'iment, An'odyne**, Linimentum opii.

***Liniment Antihémorrhoïdale de Steur Andry*** (F.). This is formed of *Narbonne honey*, *Olive oil*, and *Turpentine*.

***Liniment Antiparalytique*** (F.). Composed of *subcarbonate of ammonia alcoholized, oil, black soap,* and *oil of rosemary.*

**Lin'iment, Antiscrof'ulous, or Hufe'land.** Composed of *fresh ox-gall, White soap, Unguentum althææ, Volatile oil of petroleum, Carbonate of ammonia,* and *Camphor.*

**Lin'iment of Belladon'na,** Linimentum belladonnæ.

***Liniment Calcaire,*** Linimentum aquæ calcis — l. Camphor, Linimentum camphoræ — l. of Camphor, compound, Linimentum camphoræ compositum—*l. Camphré,* Linimentum camphoræ — l. of Cantharides, Linimentum cantharidis — l. of Cantharides, camphorated, Linimentum e cantharidibus camphoratum—*l. Cantharide camphré,* Linimentum e cantharidibus camphoratum —l. of Chloroform, Linimentum chloroformi — l. Croton oil, Linimentum crotonis — *l. d'Eau de chaux,* Linimentum aquæ calcis — l. of Iodine, Linimentum iodi—l. of Iodide of potassium and soap, Linimentum potassii iodidi cum sapone — l. Lime, Linimentum aquæ calcis — l. of Lime water, Linimentum aquæ calcis—*l. de Mercure,* Linimentum hydrargyri—l. Mercurial, Linimentum hydrargyri — l. of Mustard, compound, Linimentum sinapis compositum — *l. Oléo-calcaire,* Linimentum aquæ calcis — l. of Opium, Linimentum opii.

***Liniment Résolutif de Pott.*** Composed of *oil of turpentine* and *muriatic acid.* Used in rheumatism, swellings, &c.

**Lin'iment, Saint John Long's.** A liniment used by a celebrated empiric at the commencement of the second quarter of the nineteenth century. It is said to have consisted of *oil of turpentine* and *acetic acid,* held in suspension by yolk of egg. It was a powerful counterirritant.

***Liniment de Savon,*** Linimentum saponis compositum — *l. de Savon opiacé,* Linimentum saponis et opii.

***Liniment Savonneux Hydrosulfuré de Jadelot.*** Composed of *sulphuret of potass.,* ℥vj., *white soap,* ℔ij., *oil of poppy,* ℔iv., *oil of thyme,* ʒij. Used in itch.

**Lin'iment, Sim'ple,** Linimentum simplex — l. Soap, Linimentum saponis — l. Soap and opium, Linimentum saponis et opii—l. Soap, compound, Linimentum saponis compos.—l. of Spanish flies, Linimentum cantharidis — l. of Subacetate of lead, Linimentum plumbi subacetatis — l. Turpentine, Linimentum terebinthinæ — l. of Turpentine and acetic acid, Linimentum terebinthinæ aceticum — l. of Verdigris, Linimentum æruginis — *l. de Vert-de-gris,* Linimentum æruginis — l. Volatile, Linimentum ammoniæ.

**Linimen'tum,** Liniment.

**Linimen'tum Aconi'ti,** *Lin'iment of Ac'onite.* (*Aconite root,* in fine powder, ʒviij., *Glycerin,* ℥j., *Alcohol,* q. s. Moisten the aconite with a portion of the spirit, and macerate for twenty-four hours. Pack it in a conical percolator, and gradually pour alcohol upon it, until two pints of tincture have been obtained. Distil off Oiss. of alcohol, and evaporate to fʒvij. Add the glycerin, and mix thoroughly. Ph. U. S., 1873.) In neuralgic and other pains; ♏xx. or xxx. being rubbed on the part.

**Linimen'tum Æru'ginis,** *Ox'ymel Æru'ginis, Unguen'tum Ægypti'acum, Melli'tum de aceta'tis cu'pri, Lin'iment of ver'digris,* (F.) *Liniment de Vert-de-gris, Miel d'acétate de cuivre, Onguent Egyptiaque.* (*Ærugin. cont.,* ℥j., *Acet.,* ℥vij., *Mellis despum.* pond., ʒxiv. Liquefied, strained, and inspissated by boiling. Ph. L.) It is used as an escharotic and detergent; diluted, as a gargle in venereal ulcerations and in foul ulcers.

**Linimen'tum Al'bum,** Ceratum cetacei, Unguentum cetacei — l. ad Ambustiones, L. aquæ calcis.

**Linimen'tum Ammo'niæ,** *Sa'po ammoniacu'lis, Linimen'tum ammonia'tum* seu *ammo'nicum* seu *Anglica'num, Sa'po ammo'niæ olea'ceus, Unguen'tum al'bum resol'vens, O'leum ammonia'tum, Strong lin'iment of ammo'nia, Vol'atile lin'iment,* (F.) *Liniment volatil* ou *ammoniacal, Savon ammoniacal.* (*Aq. ammon.,* fʒj., *Olei olivæ,* ʒij. Mix. Ph. U. S., 1873.) A stimulating and rubefacient soap.

**Linimen'tum Ammo'niæ Carbona'tis,** *Lin'iment of subcarbonate of ammo'nia, Linimen'tum ammo'niæ sesquicarbona'tis, L. volat'ilè, Harts'horn and oil,* (F.) *Liniment de carbonate d'ammoniaque.* (*Solut. subcarb. ammon.,* fʒj., *Olei oliv.,* fʒiij. Shake till they unite. Ph. L.) A stimulating liniment, mostly used to relieve rheumatic pains, bruises, &c.

**Linimen'tum Ammo'niæ Compos'itum,** see Granville's lotion — l. Ammoniæ sesquicarbonatis, Linimentum ammoniæ carbonatis — l. Ammoniatum seu ammonicum, L. ammoniæ fortis—l. Anglicanum, L. ammoniæ fortis — l. ad Aphthas, Mel boracis.

**Linimen'tum A'quæ Cal'cis,** *L. Calcis* (Ph. U. S.), *L. ad ambustio'nes, O'leum li'ni cum cal'cè, Sa'po calca'rius, Lin'iment of lime'water, Lime Liniment, Car'ron oil,* (because much used in the Carron iron works in Scotland,) (F.) *Liniment d'eau de chaux, Savon calcaire, Liniment calcaire* ou *oléo-calcaire.* (*Olei lini,* ʒvij., *Liquor. calcis,* fʒviij.) A cooling and emollient application to burns and scalds.

**Linimen'tum Arcæ'i,** Unguentum elemi compositum.

**Linimen'tum Belladon'næ,** *Lin'iment of Belladon'na.* (*Belladonna root,* in powder, ʒxx., *Camphor,* ℥j., *Rectified spirit,* fʒxxx., or a sufficiency. Prepared by maceration and percolation. Ph. B., 1867.)

**Linimen'tum de Bora'cè,** Mel boracis — l. Calcis, L. aquæ calcis.

**Linimen'tum Cam'phoræ,** *O'leum Camphora'tum, Solu'tio cam'phoræ oleo'sa, Cam'phor lin'iment, Liniment of Camphor,* (F.) *Liniment Camphré.* (*Camphoræ,* ʒiij., *Olei olivæ,* ʒxij. Dissolve. Ph. U. S., 1873.) It is used as a stimulant and discutient.

**Linimen'tum Cam'phoræ Compos'itum,** *L. sapona'to-ammonia'to-camphora'tum, Com'pound cam'phor liniment, Ward's essence for the head'ache.* (*Camphor.,* ʒijss., *Ol. lavand.,* fʒj., *Sp. rectificat.,* fʒxv., *Liquor. ammon. fortior.,* fʒv. Dissolve the camphor and oil in the spirit, add the ammonia, and shake till they are mixed. Ph. B., 1867.) It is stimulant and discutient.

**Linimen'tum Canthar'idis,** *Lin'iment of Span'ish flies, L. of cantharides.* (*Cantharid.* in pulv., ℥j., *Ol. terebinth.,* Oss. Digest for three hours by means of a water-bath, and strain. Ph. U. S., 1873.) Used as an excellent liniment in adynamic cases.

**Linimen'tum e Cantharid'ibus Camphora'tum,** *Cam'phorated lin'iment of canthar'ides,* (F.) *L. cantharide camphré.* (*Tinct. cantharid.,* ʒss., *Ol. amygd. dulc.,* ʒiv., *Sapon. amygd.,* ℥j., *Camphor.,* ʒss. Dissolve the camphor in the oil, and add the mixture to the tincture and soap. Ph. P.) Rubefacient and discutient.

**Linimen'tum Chlorofor'mi,** *Lin'iment of chlo'roform.* (*Chloroform. purif.,* ʒiij., *Ol. oliv.,* ʒiv. M. Ph. U. S., 1873.) fʒss. to fʒj. to be applied.

**Linimen'tum Croto'nis,** *Cro'ton oil lin'iment.* (*Ol. croton.,* fʒj., *Ol. cajeput., Spirit. rectificat.,* ää fʒiijss. Mix. Ph. B., 1867.) Rubefacient, causing an eruption when continued.

**Linimen'tum Hydrar'gyri,** *L. hydrar'gyri compos'itum, Mercu'rial lin'iment, Liniment of mer'cury,* (F.) *L. de mercure.* (*Unguent. hydrarg.,* ℥j., *Aquæ ammoniæ, Liniment. camphor.,* ää fʒj. Liquefy the ointment in the liniment with a gentle heat, add the solution of ammonia, and mix. Ph. B., 1867.) It is used as a stimulant and discutient to venereal swellings, &c.

**Linimen'tum Hyperi'ci,** see Hypericum perforatum.

**Linimen'tum I'odi**, *Lin'iment of i'odine.* (*Iod.* ℥ij, *Potass. iodid.*, ℥ss., *Camphor.*, ℥ij, *Sp. rectif.*, f℥x. Dissolve. Ph. B., 1867.) To paint the part.

**Linimen'tum O'pii**, *Lin'iment of o'pium, An'odyne lin'iment.* (*Tinct. opii, Liniment. saponis*, ää f℥ij. Mix. Ph. B., 1867.) Anodyne, and slightly rubefacient. See Linimentum saponis et opii.

**Linimen'tum Plumba'tum**, Unguentum plumbi superacetatis.

**Linimen'tum Plum'bi Subaceta'tis**, *Lin'iment of subac"etate of lead.* (*Ol. olivæ*, ℥iij., *Liquor. plumbi subacetatis*, ℥ij. M. Ph. U. S., 1873.)

**Linimen'tum Potas'sii Iod'idi cum Sapo'ne**, *Lin'iment of i'odide of potas'sium and soap.* (*Saponis dur., Potass. iodid.*, ää ℥iss., *Glycerin.*, f℥j., *Ol. limonis*, f℥j., *Aq. destill.*, f℥x. Ph. B., 1867.)

**Linimen'tum Sapona'ceum Hydrosulphura'tum.** (*Common soap*, 500 p. Liquefy in a water-bath in an earthen vessel, and add *white poppy oil*, 250 p. Mix intimately, and add dry *sulphuret of potass.*, 100 p. Beat together, and add *oil of poppy seed*, 750 p. Ph. P.) In cutaneous affections, as psora, herpes, &c.

**Linimen'tum Sapona'ceum Opia'tum**, L. saponis et opii.

**Linimen'tum Sapona'to-ammonia'to-camphora'tum**, L. camphoræ compositum — l. Saponato-camphoratum, L. saponis camphoratum — l. Saponis, L. saponis camphoratum.

**Linimen'tum Sapo'nis Camphora'tum**, *L. S. compos'itum, L. Sapona'to-camphora'tum, Bal'samum opodel'doc, Tinctu'ra sapo'nis camphora'ta, Linimen'tum sapo'nis* (Ph. U. S., 1873), *Opodel'doch, Steer's opodeldoch, Soap lin'iment, Com'pound soap liniment*, (F.) *L. de Savon.* (*Sapon. rasur.*, ℥iv., *Camphor.*, ℥ij., *Ol. rosmarini*, f℥ss., *Aquæ*, f℥vj., *Alcohol.*, Oij. Digest the soap in the water until it is dissolved; dissolve the camphor and oil in the alcohol. Mix and filter. Ph. U. S., 1873.) Stimulant and anodyne, in bruises, local pains, &c.

*Free'man's Ba'thing Spir'its* consist of *Lin. sapon. camphoratum*, colored with *Daffy's elixir.*

*Jackson's Ba'thing Spir'its* differ from Freeman's in the addition of some essential oils.

**Linimen'tum Sapo'nis Compos'itum**, L. saponis camphoratum.

**Linimen'tum Sapo'nis et O'pii**, *L. sapona'ceum opia'tum, Soap and o'pium lin'iment, Bates's an'odyne bal'sam, Bal'samum anod'ynum, Tinctu'ra sapo'nis et o'pii*, (F.) *L. de Savon opiacé.* (*Saponis duri.*, ℥iv., *Opii*, ℥j., *Camphoræ*, ℥ij., *Olei rosmarin.*, f℥ss., *Alcohol.*, Oij. Ph. E.) Anodyne, in chronic rheumatism and local pains in general. See Linimentum opii.

**Linimen'tum Sim'plex**, *Sim'ple lin'iment.* (*Ol. olivæ.*, 4 p., *Ceræ albæ*, 1 p. flat linimentum. Ph. E.) Emollient; used in chaps, &c. See Unguentum ceræ.

**Linimen'tum Sina'pis Compos'itum**, *Com'pound lin'iment of mus'tard.* (*Ol. sinapis*, f℥j., *Extract. Mezer. Ætherei.*, gr. xl., *Camphor*, gr. cxx., *Ol. ricini*, f℥v., *Spir. rectificat.*, f℥iv. M. Ph. B., 1867.)

**Linimen'tum Terebin'thinæ**, *L. terebinthina'tum, Tur'pentine lin'iment, Kent'ish's oint'ment.* (*Cerat. resinæ*, ℔j., *Ol. terebinth.*, Oss. Melt the cerate and stir in the oil. Ph. U. S., 1873.) A stimulant; applied to burns, &c.

**Linimen'tum Terebin'thinæ Ace'ticum**, *Lin'iment of tur'pentine and ace'tic ac"id.* (*Ol. tereb., Acid. acet., Linim. camphor.*, ää f℥i. M. Ph. B., 1867.) Said to resemble St. John Long's liniment.

**Linimen'tum Volat'ilæ**, L. Ammoniæ carbonatis.

***Linitte*, Linitis** — *l. Plastique*, see Linitis — *l. Suppurée* ou *Suppuratire*, see Gastritis and Linitis — l. Suppurative, see Linitis and Gastritis.

**Lini'tis**, (λινον, '*rete ex lino factum*,' 'linen,' and *itis.*) A term suggested by the late Dr. Brinton, of London, for inflammation of the filamentous network of areolar tissue ensheathing the vessels of the stomach. When characterized by purulent infiltration, or by interstitial abscess, it is called *Sup'purative Lini'tis*, (F.) *Linite suppurée* ou *suppuratire, Gastrite phlegmoneuse.* When linitis is attended with hyperplasia of the connective tissue, or hypertrophy of the muscular structure, it is called *Plas'tic lini'tis, Linite plastique.*

**Lini'tis, Plas'tic**, see Linitis — l. Suppurative, see Gastritis and Linitis.

**Linn**, (Sax. linb,) Tilia Americana.

**Linnæ'a**, *L. Borea'lis. Ord.* Caprifoliaceæ (after Linnæus). This plant has a bitter, subastringent taste, and is used in some places, in the form of fomentation, in rheumatic pains. An infusion in milk is used in Switzerland for the cure of sciatica.

**Lino'leum.** A name given to preparations of flaxseed oil, having certain physical properties which adapt it to some of the purposes for which caoutchouc is used.

**Linosper'mum**, (λινον, 'flax,' and σπερμα, 'seed.') See Linum usitatissimum.

**Lin'seed**, see Linum usitatissimum.

**Lint**, Carbasus, Linteum — l. Patent, see Linteum.

**Lintea'men**, Linteum. Pledget.

**Lin'teum**, 'a linen cloth,' (from *linum*, 'flax, linen,') *L. carp'tum* seu *ra'sum, Linteu'men, Oth'onē, Othon'ion, Car'basus, Car'basa, Car'pia, Mo'tos, Mo'tē, Mo'tum, Linamen'tum, Til'ma, Xys'tos, Xys'ma, Ach'nē, Lint, Line*, (F.) *Charpie.* A soft, flocculent substance, made by scraping old linen cloth, (F.) *Charpie râpée*, or by unravelling old linen cut into small pieces — (F.) *Charpie brute* — and employed in surgery as a dressing to wounds, ulcers, &c., either simply or covered with ointment. *Patent lint* is generally prepared out of cloth manufactured for the purpose, and is therefore more uniform in shape and consistence. *Picked oak'um* has been recommended as a substitute for lint in dressings. See also Alèse.

**Lin'teum Carp'tum**, see Linteum — l. Rasum, see Linteum — l. Scissum, Split-cloth (bandage).

**Li'num**, (λινον.) see Linteum, and Linum usitatissimum — l. Arvense, L. usitatissimum.

**Li'num Cathar'ticum**, *L. min'imum, Chamæ'linum, Purg"ing flax, Mill moun'tain*, (F.) *Lin purgatif. Ord.* Linaceæ. This plant is possessed of cathartic properties, and has a bitterish, disagreeable taste. Dose, ʒj., in substance.

**Li'num Cru'dum**, see Apolinosis — l. Minimum, L. catharticum.

**Li'num Usitatis'simum**, *L. arven'sē, Com'mon flax, Line*, (F.) *Lin.* The seed, *Linum* (Ph. U. S.), *Sem'ina li'ni usitatis'simi, Linosper'mum, Lin-seed, Flax'seed*, (F.) *Graine de lin*, are inodorous, and almost tasteless, yielding mucilage to warm water, and oil by expression. They are demulcent and emollient. Linseed, when ground into powder, *Li'ni fari'na* (Ph. U. S.), *Flax'seed meal, Farine de lin, Poudre de grain de lin*, forms a good emollient poultice. It is only necessary to stir the powder into boiling water. The oil, *O'leum li'ni, Flax'seed* or *Lin'seed oil*, (F.) *Huile de lin*, is emollient and demulcent.

**Liocome**, (λιος, 'smooth,' and κομη, 'hairy-scalp,' (?) Dextrin.

***Liondent*, ('lion's tooth,')** Leontodon taraxacum.

**Lion's Foot**, Nabalus albus, Prenanthes — l.'s Tail, Leonurus.

**Liopod'ia**, see Leiopus.

**Liopus**, Leiopus.

**Lip**, (Sax. and Germ. Lippe,) *Chei'los, La'bium, La'brum*, (F.) *Lèvre.* [In Entomology, *labium* means the lower lip, — *labrum*, the upper.] The lips are composed of different muscular fasciculi, nerves, and vessels, covered by the skin and mucous membrane of the mouth. They circumscribe the anterior aperture of that cavity; and are inservient to mastication, pronunciation, &c. They are distinguished into *upper* and *lower* — *Anochei'lon*; and *Catochei'lon*, (Prov.) *Fipple* — and are placed in front of each jaw, forming

between them the anterior aperture of the mouth. They unite at each side, and form what are called the *angles* or *commissures* of the mouth—*Chal'ini*. Their free edge is covered with a mucous membrane, of a more or less livid red, according to the individual. They receive their arteries from the external carotid. Their veins open into the two jugulars. Their lymphatic vessels descend into the ganglions situate beneath the chin. Their nerves are derived from the infraorbitar, mental, and facial.

Lip, Le'opold's. A form of erectile labial angioma with which the Emperor Leopold of Germany was affected. It was pendulous, and whenever he was in a passion it would swell like the comb of a turkey cock, so as to hang down on his chin.

Lips, *La'bia*, (F.) *Lèvres de la vulve*, are folds belonging to the genital organs of the female, and distinguished into — 1. *La'bia puden'di* seu *Cuni'ni* seu *majo'ra* seu *exter'na*, *Episi'a*, *A'læ puden'di muli'ebris*, *Ru'pes*, *A'læ majo'res*, *Crem'noi*, *Pimiac'ula*, (F.) *Grandes Lèvres*. These are two membranous folds, thicker above than below, which limit the vulva laterally, and extend from the inferior part of the mons veneris to the perinæum. They unite anteriorly and posteriorly, forming commissures; the posterior of which is called *Fourchette*. Their outer surface is convex; formed of skin and covered with hair. The inner surface is white, and covered by a mucous membrane, continuous with that lining the other parts of the vulva. The space between the skin and mucous membrane is filled with a fatty tissue and fibrous bands, some fibres of the constrictor vaginæ muscle, vessels, and nerves. 2. *Labia puden'di mino'ra*, see Nymphæ.

We speak, also, of the *lips of a wound, ulcer*, &c., when alluding to the edges of these solutions of continuity.

**Lipæ'mia**, Piarhæmia.

**Li'para**, (from *liparus*.) Plasters, containing much oil or fat.

**Lipa'ria**, (from *liparus*,) see Polysarcia.

**Liparoce'lè**, *Lipoce'lè*, *Lip'arocele*, *Li'pocele*, (*liparus*, and κηλη, 'tumor.') Fatty tumor. *Lipo'ma*, or fatty tumor of the scrotum, *Her'nia pinguedino'sa scroti*.

**Lipara'des**, (from *liparus*, and *odes*,) Fatty.

*Liparoidé*, Cerate.

*Liparoïdé*, Pomatum, Pommade.

**Lipar'otes**, (λιπαροτης,) see Polysarcia.

**Liparotrich'ia**, (*liparus*, and θριξ, gen. τριχος, 'hair.') Too great oiliness of the hair.

**Lip'arus**, (λιπαρος,) Fatty.

**Lipas'ma**, gen. *Lipas'matis*, (λιπασμα), see Polysarcia.

**Li'pé**, (λιπη,) Fat.

**Liphæ'mia**, Leiphæmia.

**Liphæ'mos**, Leiphæmos.

**Lipoce'lè**, (*lipe*, and κηλη, 'tumor.') Liparocele.

**Lipoder'mia**, (*leipo*, and δερμα, 'skin.') Aposthia.

**Lipoder'mus**, Leipodermus.

**Lipog''enous**, *Lipogeno'sus*, (*lipe*, and γενναω, 'I generate.') Relating or appertaining to fatty formation; developed in fat, as a *lipog''enous angioma*.

**Lipo'ma**, gen. *Lipo'matis*, *Tumor adiposus*, (F.) *Lipôme*, (from *lipe*, and *oma*.) A fatty tumor of an encysted or other character.

A *fibrous lipoma*, *Strato'ma Mulleri*, is a lipomatous tumor whose lobules are separated from one another by bands of fibrous tissue.

Lipo'ma Arbores'cens. A condition peculiar to serous and synovial membranes, the villous and polypoid appendages of which have undergone hyperplastic development.

**Lipomato'des**, (*lipoma*, and *odes*,) Lipomatous.

**Lipomato'sis**. A tendency or predisposition to the growth of lipomatous tumors.

**Lipom'atous**, *Lipomato'sus*, *Lipomato'des*, (F.) *Lipomateux*. Having the nature of lipoma — as a '*lipomatous* mass.'

*Lipôme*, Lipoma.

**Lipome'ria**, *Leipome'ria*, (*leipo*, and μερος, a 'part.') Monstrosity from arrest of development, or from defect. Deficiency of one or more of the parts of the body; for example, in one who has only four fingers.

**Lipopsych'ia**, (λειποψυχια, from *leipo*, and ψυχη, 'breath.') Syncope.

**Lipo'sis**, (from *lipus*, and *osis*,) see Polysarcia.

**Liposphyx'ia**, (*leipo*, and σφυξις, 'pulse.') Syncope.

**Lipothym'ia**, (λειποθυμια, from *leipo*, and θυμος, 'mind.') Syncope.

**Lip'pa**, Chassie.

**Lip'per**, Lepra, Leprous.

**Lip'pia**, Adali.

**Lippitu'do**, gen. *Lippitu'dinis*, *Ophthal'mia chron'ica* and *Chronic Conjunctivi'tis* of some, *Lip'pitude*, *Blear'eye*, *Bleareyedness*, *Blear'edness*, *Lap'pa*, *Li'pa*, *Xerophthal'mia*, *Le'ma*, *Le'më*, *Lemos'itas*, *Gle'më*, *Gla'ma*, *Gra'mia*. A copious secretion of the sebaceous humor of the eyelids which renders them gummy. It is owing to a state of chronic inflammation of the tarsal margins; the eyelids being generally red, tumefied, and painful.

Lippitu'do Neonato'rum, see Ophthalmia.

**Lip'pus**. One affected with bleareye; *blear-eyed*, (F.) *Chassieux*.

**Lip'sis** (λειψις) **An'imi**, ('a forsaking of mind.') Syncope.

**Lipsotrich'ia**, (λειψις, 'a forsaking,' and θριξ, gen. τριχος, 'hair.') Alopecia, Calvities.

**Li'pus**, (λιπος,) Fat.

**Liqua'men**, gen. *Liqua'minis*, ('a liquid mixture,' from *liquare*, 'to dissolve.') Garum.

**Liquamu'mia**, *Ad'eps huma'nus*. Human fat.

**Liqua'rium**, (*liquare*, *liquatum*, 'to melt or dissolve.') Syrupus simplex.

**Liqua'tio**, Liquefaction.

**Liquefa'cient**, *Liquefa'ciens*, (*liquere*, 'to be liquid,' and *facere*, 'to make.') A medicinal agent, which seems to have the power of liquefying solid depositions. To this class mercury, iodine, &c., have been referred by some.

**Liquefac'tion**, *Liqua'tio*, *Liquefac'tio*. Transformation of a solid substance into a liquid. It is used particularly in speaking of metals and fatty bodies. See Fusion.

**Liquefac'tive Degenera'tion**. A form of degeneration seen in the simple softening of certain organs, as the brain, and the liquefaction of inflammatory products in the suppurative process.

*Liqueur*, Liquor — *l. d'Alumine Composée*, Liquor aluminis compos. — *l. de l'Amnios*, Liquor amnii — *l. Anodine d'Hoffman*, Spiritus ætheris sulphurici compositus — *l. Anodine nitreuse*, Spiritus ætheris nitrici—*l. Arsénicale*, Liquor arsenicalis—*l. des Cardinaux*, see Arquebusade, Eau d' — *l. de Chartreuse*, see Arquebusade, Eau d' — *l. volatile de Corne de cerf*, Liquor volatilis cornu cervi — *l. de Cuivre ammoniacal*, Liquor cupri ammoniati — *l. de Fer alcaline*, Liquor ferri alkalini—*l. Fumante de Boyle*, Ammoniæ sulphuretum, Liquor fumans Boylii — *l. de Labarraque*, Liquor sodæ chlorinatæ — *l. de Lampadius*, Carbonis sulphuretum.

*Liqueur de Laville*, *L. curative de la Goutte et des Rhumatismes*, *Laville's liq'uid*. This gout nostrum which has been as inordinately extolled as many others that have passed away, is said to contain the active principle of *colocynth*, *quinia*, and *cinchonia*, with unimportant salts of lime. It is used at any time during the attack in teaspoon-

ful doses, until the bowels are acted on or relief is obtained.

***Liqueur de Pearson***, see Arseniate of Soda—*l. de Sous-acétate de plomb*, Liquor plumbi subacetatis — *l. de Potasse*, Liquor potassæ — *l. du Sang*, Liquor sanguinis — *l. de Sous-carbonate de potasse*, Liquor potassæ subcarbonatis—*l. de Van Swietea*, Liquor hydrargyri oxymuriatis.

**Liq'uid, Adhe'sive, May'nard's**, Collodion — l. Disinfecting, Burnett's, see Burnett's disinfecting liquid—l. Disinfecting, Labarraque's, Liquor sodæ chlorinatæ — l. Disinfecting, of Larnaudés, see Zinci sulphas — l. Disinfecting, Ledoyen's, see Ledoyen's disinfecting liquid — l. Glass, Potassa, Silicate of—l. Laville's, Liqueur de Laville.

**Liquidam'bar Asplenifo'lia**, Comptonia asplenifolia — l. Officinalis, see Styrax — l. Peregrina, Comptonia asplenifolia.

Liquidam'bar Styraciflu'a, *Liquidam'bra, Sweet gum, White gum. Ord.* Balsamineæ. The name of the tree which affords the *Liq'uid am'ber*, and *Sto'rax liq'uida, Sty'rax liq'uida* or *Liq'uid sto'rax*. Liquid amber is a resinous juice of a yellow color, inclining to red; at first of about the consistence of turpentine; by age, hardening into a solid, brittle mass. It is not used medicinally.

*Sty'rax Liq'uida* is obtained from this plant by boiling. There are two sorts — one more pure than the other. It is used occasionally, as a stomachic, in the form of plaster.

***Liquide Amniotique***, Liquor amnii — *l. Céphalo-rachidienne*, Cephalo-spinal fluid.

**Liq'uidum Ner'veum**, Nervous fluid.

**Liquirit'ia**, Glycyrrhiza.

**Li'quor**, gen. *Liquo'ris*, (from *liquere*, 'to be liquid,') *Liqua'men, Hy'gron, Hy'grotes*, (F.) *Liqueur*. A name given to many compound liquids, and especially to those the bases of which are water and alcohol.

Li'quor Ac''idus Halle'ri, Elixir acidum Halleri—l. Æthereus, Æther—l. Æthereus sulphuricus, Spiritus ætheris sulphurici.

Li'quor Alu'minis Compos'itus, *A'qua alu'minis compos'ita* seu *alumino'sa Batea'na, Bates's al'um wa'ter, Com'pound solu'tion of al'um*, (F.) *Liqueur d'alumine composée*. (*Aluminis, Zinci sulphat.* sing., ℥ss., *Aquæ fervent.*, Oij. Dissolve and filter through paper.) Detergent and stimulant. Used as a collyrium, when properly diluted, in ophthalmia; as an injection in gleet, leucorrhœa, &c.

Li'quor ex Ammo'niâ et O'leo Succ''ini, Spiritus ammoniæ succinatus.

Li'quor Ammo'niæ, *L. ammo'niæ pu'ræ, Al'cali ammoni'acum flu'idum, Ammo'nia liq'uida* seu *caus'tica liq'uida* seu *pu'ra liq'uida, Lixiv'ium ammoniaca'lè, Spir'itus sa'lis ammoni'aci aquo'sus, A'qua ammo'niæ* (Ph. U. S.), *Aqua ammo'niæ caus'ticæ, Liq'uid ammo'nia, Solu'tion of ammo'nia*, (F.) *Ammoniaque liquide*. Directed to be made in the Ph. U. S., 1873, from *chloride of ammonium* in fine powder, *lime*, and *water*. Heat is applied so as to drive off the ammonia, which is made to pass into the distilled water. Liquor ammoniæ may also be made by mixing one part of liquor ammoniæ fortior with two parts of distilled water. Its sp. gr. is 0·960. Liquor Ammo'niæ Fortior, *Stronger solution of ammonia, Aquæ ammoniæ fortior, Stronger water of ammonia* (Ph. U. S., 1873), is an aqueous solution of ammonia of the s. g. 0·900; that of Ph. B., 1867, is 0·891. Liquor ammoniæ is stimulant, antacid, and rubefacient. Dose, gtt. x. to xx. in water or milk.

Li'quor Ammo'niæ Aceta'tis, *L. Ammo'nii acetatis* (Ph. U. S., 1873), *Al'cali ammoni'acum aceta'tum, A. volat'ilè aceta'tum, A'qua aceta'tis ammo'niæ* seu *ammo'niæ aceta'tis, Solu'tion of ac''etate of ammo'nia, Ammo'niæ ace'tas, Sal ammoni'acum vegetab'ilè, Spir'itus ophthal'micus* seu *Spiritus* seu *Liquor Mindere'ri, Sal aceto'sus ammoniaca'lis, Ammo'nium ace'ticum liq'uidum, Spirit of Mindere'rus*, (F.) *Acetate d'Ammoniaque liquide, Esprit de Mindererus*. (*Acid. acetic. dilut.*, Oij., *Ammon. carbonat.*, q. s. Add the salt to the acid until it is saturated. Ph. U. S. 1851.) The last edition of the Ph. U. S., (1873) suggests another mode of preparation, by mixing together a solution of *carbonate of ammonium* in *distilled water*, and of *acetic acid* with *distilled water*. A sudorific; *externally*, cooling. Dose, f℥ij. to f℥i.

Li'quor Ammo'niæ Citra'tis, *Solu'tion of Cit'rate of Ammo'nia*. This preparation is officinal in the British Pharmacopœia. It is made by dissolving ℥iij. of *citric acid* in Oj. of *distilled water*, and adding f℥ij℥ of *strong solution of ammonia* until the liquid is neutral to test-papers. It is given in cases of adynamic fever.

Li'quor Ammo'niæ Sesquicarbona'tis, Liquor ammoniæ subcarbonatis.

Li'quor Ammo'niæ Subcarbona'tis, *Liquor ammoniæ sesquicarbona'tis, Solu'tio subcarbonatis ammoniæ, A'qua carbonatis ammoniæ, Solu'tion of subcarb'onate of ammo'nia, Wa'ter of car'bonate of ammo'nia*. (*Ammoniæ carbon.*, ℥iv., *Aquæ destillat.*, Oj. Dissolve and filter through paper.) *Use*:—the same as that of the carbonate of ammonia.

Li'quor Ammo'nii Aceta'tis, Liquor ammoniæ acetatis — l. Ammonii æthereus, Spiritus ammoniæ aromaticus—l. Ammonii aromaticus, Spiritus ammoniæ aromaticus—l. Ammonii hydrothiodis, Ammoniæ sulphuretum — l. Ammonii oleoso-aromaticus, Spiritus ammoniæ aromaticus — l. Ammonii succinici, Spiritus ammoniæ succinatus—l. Ammonii vinosus, Spiritus ammoniæ.

Li'quor Am'nii, *A'qua am'nii*. The liquor of the amnios, (F.) *Eau* ou *Liqueur de l'amnios, Liquide amniotique*. The fluid exhaled by the amnios, and which envelops the fœtus during the whole period of uterogestation. It is often simply called *the waters*, (F.) *Les Eaux*. Its relative quantity diminishes as pregnancy advances, although its absolute quantity continues to increase till the period of delivery. In some women only five or six ounces are met with; in others, it amounts to pints. It is limpid, yellowish, or whitish; exhales a faint smell, and has a slightly saline taste. It contains water in considerable quantity; albumen; chloride of sodium; phosphate of lime; and alkaline substance; and a particular acid. It facilitates the dilatation of the uterus, and aids delivery by acting as a soft wedge inclosed in its membranes, *Bag of waters, Poche des Eaux*, &c. It is probably inservient to useful purposes in the nutrition of the fœtus.

Li'quor Am'nii, False. The fluid contained between the amnion and chorion in the early periods of fœtal existence.

Li'quor, An'odyne, Hoff'mann's, Spiritus ætheris sulphurici compositus—l. Anodynus martialis, Alcohol sulphurico-æthereus ferri.

Li'quor Anod'ynus Terebinthina'tus. A formula prescribed by Rademacher in cases of gallstone, and of obstructions and indurations of the liver and spleen. It was composed of *Hoffmann's anodyne liquor*, ℥j., *Rectified oil of turpentine*, ℈ij. Dose, 5 to 10 drops. It resembles the *Remède de Durande, Mixture lithontriptique de Durande, M. de Whitt, Ethérolé d'essence de térébenthine*, which is formed of *Sulphuric ether*, 30 parts, *Essence of turpentine*, 15 parts. It is used in the same cases.

Li'quor Antimo'nii Tartarisa'ti, *L. Tar'tari emet'ici, Solu'tion of Tar'tarized Anti'mony*. (*Antim. et potass. tartrat.*, gr. liv., *Aq. destillat.*, Oj., Solve et adde *Sp. vini rectif.*, f℥vij.) Emetic, like the Vinum antimonii; and in the same dose.

Li'quor Antimo'nii Terchlo'ridi, see Antimonium muriatum.

Li'quor Arsenica'lis (Ph. B., 1873), *L. Potas'næ arseni'tis* (Ph. U. S., 1863), *L. Potas'sii arsenitis* (Ph. U. S., 1873), *Solu'tio arsenica'lis* seu *arsenica'ta* seu *arseni'tis kal'icæ*, *Arsen'ical solu'tion*, *Min'eral solv'ent*, *Ar'senis potas'sæ liq'uidus* seu *potas'sæ aquo'sus*, *Solu'tion of ar'senite of potas'sa*, *Solution of arsenite of potas'sium*, *Fowler's solu'tion of ar'senic*, *Sol'vens minera'lē*, *Ital'ian poi'son*, *Acqua* seu *Aqua Toffa'nia*, *Acqua della Toffani*, *A. di Napoli*, *Acquetta* [?], *Tasteless ague drops*, (F.) *Liqueur arsenicale*, *L. de Fowler*, *Solution d'Arsénite de Potasse*, (*Acid. Arsenios.* in frustulis, *Potass. bicarbonatis*, sing. gr. lxiv., *Aquæ destillat.*, q. s. Boil together the arsenious acid and bicarbonate with f℥ss. of distilled water, in a glass vessel, until the arsenic is dissolved. Add f℥xij. of *distilled water* and *Spirit. lavand. comp.*, f℥iv., and as much distilled water as will make the whole one pint. Ph. U. S., 1873.) f℥j. contains gr. ss. of the arsenious acid. Dose, gtt. x.

Li'quor Arsenica'lis Biet'tii, see Arseniate of ammonia—l. Arsenicalis Pearsonii, see Arseniate of soda.

Li'quor Arsen'ici Chlo'ridi, *Liquor arsenici hydrochlo'rici*, *Hydrochloric solu'tion of ar'senic*, *Solu'tion of chlo'ride of ar'senic*, which was introduced into the last edition of the U. S. Pharmacopœia, (1873,) is made by boiling *Arsenious acid*, gr. lxiv., in *Hydrochloric acid*, f℥ij., mixed with four fluidounces of *distilled water*, until it is dissolved, then adding *distilled water* to make a pint. Each fluidounce contains four grains of arsenious acid, or an equivalent quantity of terchloride. Properties the same as those of Liquor arsenicalis. It is a substitute for, and imitation of, *De Valangin's arsenical solution*, *Solu'tio solven'tis minera'lis*, much used by many British practitioners. Dose, gtt. v. to x.

Li'quor Arsen'ici et Hydrar'gyri Io'didi, see Arsenic and Mercury, iodide of.

Li'quor Atro'piæ, *Solu'tion of Atro'pia*. (*Atropia*, gr. iv., *Rectified spirit*, f℥j., *Distilled water*, f℥vij. Dissolve the atropia in the mixed fluid. Ph. B., 1867.) Used by the oculist to dilate the pupil, a drop being placed on the eye.

Li'quor Atro'piæ Sulpha'tis, *Solu'tion of sul'phate of atro'pia*. (*Atropiæ sulph.*, gr. iv., *Aquæ destill.*, f℥j. Dissolve. Ph. B., 1867.)

Li'quor Ba'rii Chlo'ridi, Baryta, muriate of, solution of—l. Bellostii, L. Hydrargyri nitrici.

Li'quor Bismu'thi et Ammo'niæ Citra'tis, *Solu'tion of ci'trate of bis'muth and ammo'nia*. (*Bismuth. purif.*, gr. ccccxxx., *Acid. nitric.*, f℥ij., *Acid. citric.*, ℥ij., *Liquor. ammoniæ*, *Aquæ destillat.*, āā q. s. Ph. B., 1867.) Various other unofficinal formulæ for this solution have appeared from time to time, under the incorrect name of *Li'quor bismuthi*.

Li'quor Cal'cii Chlo'ridi, see Calcis murias.

Li'quor Cal'cis, *Solu'tio cal'cis*. *A'qua cal'cis* seu *benedic'ta* seu *Calca'riæ u'tæ*, *Calca'ria pu'ra liq'uida*, *Solu'tion of lime*, *Lime-water*, (F.) *Eau de chaux*. (*Calcis*, ℥iv., *Aq. destill.*, Oviij. Pour the water on the lime, and stir. Let it stand in a covered vessel three hours, bottle the lime and water in stopped bottles, and use the clear solution. Ph. U. S., 1873.) It is astringent, tonic, and antacid, and is used in diarrhœa, diabetes, heartburn, &c., and as a lotion to foul and cancerous ulcers, &c. Dose, f℥ij. to Oss., in milk.

The British Pharmacopœia has a *Liquor cal'cis sacchara'tus*, *Saccharated solu'tion of lime*, which is made by mixing *slaked lime*, ℥j., with refined *sugar*, in powder, ℥ij., putting them in a bottle containing a pint of *distilled water*, shaking occasionally for a few hours, and separating the clear solution. Dose, f℥ss. to ℥i.

Li'quor Cal'cis Chlorina'tæ, *L. C. Chlora'tæ*, *Solu'tion of chlo'rinated lime*, is made by triturating a pound of *chlorinated lime* with a gallon of water, shaking the mixture, filtering, and keeping in a well-stopped bottle. Ph. B., 1867. Used in the same cases as chlorinated lime. Dose, f℥ss. to f℥j.

Li'quor Cal'cis Compos'itus, *A'qua cal'cis compos'ita* seu *benedic'ta compos'ita*, *Com'pound lime'-water*, (F.) *Eau de chaux composé*. (*Lign. guaiac. ras.*, ℔ss., *Rad. glycyrrh.*, ℥j., *Cort. sassafras*, ℥ss., *Semin. coriand.*, ℥ij., *Liquor. calcis*, Ovj. Macerate for two days, and filter.) It is stimulant, diaphoretic, and astringent, and is used in cutaneous affections.

Li'quor Cal'cis Muria'tis, see Calcis murias—l. Calcis saccharatus, see Liquor calcis.

Li'quor Carbo'nis Deter'gens. An alcoholic solution of coal-tar, containing, therefore, carbolic and other acids, tarry matter, &c. In emulsion with water, it is used as a mouth-wash, injection for ulcers, and for gonorrhœa, parasitic affections, &c.

Li'quor Cerebrospina'lis, Cephalospinal fluid—l. Cereris, Cerevisia—l. Chloreti natri, L. sodæ chlorinatæ—l. Chlori, see Chlorine—l. Chlorini, see Chlorine—l. Chlorureti natri, L. sodæ chlorinatæ—l. Chlorureti sodæ, L. sodæ chlorinatæ l. Chyli, see Chyle—l. Cornu cervi, Liquor volatilis cornu cervi—l. of Cotugno or Cotunnius, liquor of.

Li'quor Cu'pri Ammonia'ti, *Li'quor Cu'pri ammo'niosulpha'tis*, *A'qua* seu *solu'tio cu'pri ammonia'ti* seu *sapphari'na*, *Blue eye'water*, *Solu'tion of ammo'niated cop'per*, (F.) *Liqueur* ou *Eau de cuivre ammoniacal*. (*Cupri ammoniat.*, ℥j., *Aquæ destill.*, Oj. Dissolve, and filter the solution through paper. Ph. L.) Corrosive and detergent. Used externally to foul ulcers, and, diluted with an equal part of distilled water, it is applied by means of a hair pencil to specks and films on the eye.

Li'quor Cu'pri Ammo'niosulpha'tis, Liquor cupri ammoniati.

Li'quor Cu'pri Sulpha'tis Compos'itus, *A'qua cu'pri vitriola'ti compos'ita*. (*Cupri sulphat.*, *Alumin. sulphat.*, āā ℥iij., *Aquæ puræ*, Oij., *Acid. sulph.*, ℥ij. Boil the salts in the water until they are dissolved, then filter the liquor, and add the acid.) Used as an astringent in epistaxis, &c. It was also called *A'qua Styp'tica*.

Li'quor Cyreni'acus, Benjamin—l. Enterious, Succus enterious—l. Donovani, see Arsenic and Mercury, iodide of.

Li'quor Epispas'ticus, *Blis'tering liq'uid*. (*Cantharid.*, pulv., ℥viij., *Acid. acetic.*, f℥iv., *Æther*, q. s. Made by percolation. Ph. B., 1867.)

Li'quor Exci'tans, Spiritus ammoniæ succinatus.

Li'quor Fer'ri Alkali'ni, *Solu'tion of al'kaline i'ron*, (F.) *Liqueur de fer alkaline*. (*Ferri*, ℥ijss., *Acid. nitric.*, ℥ij., *Aquæ destillat.*, f℥vj., *Liq. potass. subcarb.*, f℥vj. To the acid and water mixed, add the iron, and, after the effervescence, add the clear solution gradually to the liq. potassæ subcarb., shaking it occasionally till it assumes a deep brown red color and the effervescence stops. After six hours' settling, pour off the clear solution. Ph. L.) It is tonic, like other preparations of iron. Dose, f℥ss. to f℥iss.

Li'quor Fer'ri Chlo'ridi, *Solu'tion of chlo'ride of i'ron*. This preparation was introduced into the last edition of the U. S. Pharmacopœia (1873). It is prepared by the action of *muriatic* and *nitric acids* and *distilled water* on *iron wire*.

Li'quor Fer'ri Citra'tis, (Ph. U. S., 1873,) *Solu'tion of ci'trate of i'ron*. Made by saturating with *citric acid* the *hydrated oxide of iron* formed by decomposing the *solution of tersulphate of iron* by *water of ammonia*, and reducing the liquid by evaporation to the proper measure.) Used to prepare the Ferri citras.

Li'quor Fer'ri Io'didi, *Solu'tion of i'odide of iron, Syru'pus fer'ri io'didi* (Ph. U. S., 1873), *Syrup of i'odide of iron*, (F.) *Sirop d'iodure de fer.* (*Iodin.*, ℥ij., *Ferri fil.*, gr. ccc., *Aquæ destill.*, fℨiij., *Syrup.*, q. s. Mix the iodine, iron, and water in a flask of thin glass, shake occasionally until reaction ceases, and the solution acquires a green color and loses the smell of iodine. Heat Oj. of syrup in a graduated bottle by means of a water-bath to 212°, and through a small funnel inserted into the mouth of the bottle filter into it the solution already prepared. When this has passed, close the bottle, shake it thoroughly, and when cool add syrup to make the whole measure fℨxx. Shake the bottle, and transfer to well-stopped two ounce bottles.) Dose, 20 or 30 drops.

Li'quor Fer'ri Muria'tis, Tinctura ferri muriatis — l. Ferri muriatici oxydati, see Ferri chloridum.

Li'quor Fer'ri Nitra'tis, *L. Fer'ri pernitratis*, (Ph. B., 1867,) seu *Sesquinitra'tis* seu *Ternitra'tis*, *Solu'tio fer'ri nitra'tis*, *Solu'tion of ni'trate*, or *terni'trate of sesquiox'ide*, or of *sesquinitrate* or *pernitrate of iron*, or of the *ferri nitrate*, has been recommended in chronic diarrhœa and dysentery. Its virtues exactly resemble those of chloride of iron. It is prepared, according to the Ph. U. S., by the action of *nitric acid* and *distilled water* on *iron wire*. Dose, 10 to 20 drops.

Li'quor Fer'ri Peracета'tis, *Fer'rum Ace'ticum Solu'tum*. Made by oxidizing the *protosulphate of iron* to the teroxide, precipitating with *ammonia*, washing the hydrated peroxide thus formed, and expressing between linen, and mixing with dilute acetic acid. Dose, gtt. iij–x., largely diluted.

Li'quor Fer'ri Perchlo'ridi, see Ferri chloridum — l. Ferri perchloridi fortior, see Ferri chloridum — l. Ferri pernitratis, L. f. nitratis — l. Ferri persulphatis, see Ferri sulphas — l. Ferri sesquichlorati, see Ferri chloridum — l. Ferri subsulphatis, see Ferri sulphas.

Li'quor Fer'ri Tersulpha'tis, *L. F. Persulpha'tis*, *Solu'tion of Tersulph'ate* or *Persulphate of iron*. (*Ferri sulph.*, in pulv. crass., ℥xij., *Acid. sulphuric.*, ℥ij., gr. lx., *Acid. nitric.*, ℥j., gr. ccclx., *Aquæ*, q. s. Mix the acids with half a pint of water, heat the mixture to the boiling point, and add the sulphate of iron gradually until effervescence ceases. Continue the heat until the solution has a reddish-brown color, and is free from nitrous odor. Add water, when nearly cold, to make a pint and a half. Ph. U. S., 1873.) Used in the formation of different chalybeate preparations.

Li'quor Follic'uli, see Folliculi Graafiani.

Li'quor Fu'mans Boyl'ii, *Sulphure'tum ammo'niæ hydrogena'tum*, *Ammo'niæ hydrosulphure'tum*, *Tincta'ra sul'phuris volat'ilis*, *A'qua sulphure'ti ammo'niæ*, *Boyle's fu'ming liq'uor*, (F.) *Liqueur fumante de Boyle*. It is possessed of nauseating and emetic properties, and has been given in diabetes and diseases of excitement as a *deoxygenizer!*

Liq'uor, Fu'ming, Boyle's, Liquor fumans Boylii — l. Genital, Sperm.

Li'quor Gut'ta-per'chæ, *Solu'tion of Gutta-per'cha* (Ph. U. S., 1873), *Trau'maticine*. (A solution of *gutta-percha* in *purified chloroform* in the proportion of ℥iss. of the former to ℥xvij. of the latter, with the addition of *carbonate of lead*, ℥ij., which by its weight subsides and carries down the coloring matter.) Applied by means of a camel's-hair pencil in cutaneous affections,— as erysipelas and eczema, and to indolent ulcers.

Liq'uor of Harts'horn, Vol'atile, Liquor volatilis cornu cervi — l. Hydrargyri bichloridi, Liquor hydrargyri oxymuriatis — l. Hydrargyri chloridi corrosivi, L. hydrargyri oxymuriatis — l. Hydrargyri et Arsenici iodidi, see Arsenic and Mercury, iodide of.

Li'quor Hydrar'gyri Nitra'tis, (Ph. U. S., 1873,) *L. Hydrar'gyri Nitra'tis Ac''idus* (Ph. B., 1867,) *Solu'tion of Ni'trate of Mer'cury*, *Ac''id Solu'tion of Ni'trate of Mer'cury*. Two methods for the preparation of this solution are given in the Ph. U. S., 1873. According to one of these, *Mercury* is dissolved in the *Nitric Acid*, previously mixed with distilled water, and when reddish vapors cease to arise, the liquid is evaporated. A second method is to mix *nitric acid* with *distilled water*, dissolve *red oxide of mercury* in the mixture, and evaporate.

Li'quor Hydrar'gyri Nitra'tis Ac''idus, L. Hydrargyri nitratis.

Li'quor Hydrar'gyri Ni'trici, *L. Bellost'ii*, (F.) *Eau mercurielle* ou *contre la gangrène*, *Remède du Duc d'Antin*, *R. du Capucin*, (*Hydrarg.* 120 p., *Acid. nitr.* (33°,) 150 p. Dissolve, and add to the solution *distilled water*, 900 p. *Ph. P.*) Dose, two or three drops in a glass of water. Not much used.

Li'quor Hydrar'gyri Oxymuria'tis, *L. Hydrar'gyri Perchlo'ridi* (Ph. B., 1867) seu *Chlo'ridi corrosi'vi* seu *Hydrar'gyri bichlo'ridi*, *Solu'tion of Oxymu'riate of Mer'cury*, *Li'quor Swietenis* seu *Syphilit'icus Turneri*, *Mu'rias hydrar'gyri spirituo'sus liq'uidus*, *Solu'tio Muria'tis hydrar'gyri oxygena'ti*, *Liquor* or *Solu'tion of Corro'sive Sub'limate* or of *Van Swiet'en*, (F.) *Liqueur de Van Swieten*, (*Hyd. bichlor.*, *Ammon. chlorid.*, ää gr. x., *Aquæ destill.*, Oj. Dissolve. Ph. B., 1867.) Dose, fℨss. or fℨj.

*Nor'ton's Drops*, *Green's Drops*, and *Solomon's Antiümpetig''enes*— all nostrums—seem to be disguised solutions of *Corrosive Sublimate*.

Li'quor Hydrar'gyri Pernitra'tis, see Hydrargyri nitras—l. Hydrargyri Supernitratis, see Hydrargyri nitras — l. Hydriodatis Arsenici et Hydrargyri, Arsenic and mercury, iodide of — l. Intestinalis, Succus enterious.

Li'quor I'odi, *Solu'tion of Iodine*. (*Iodin.*, gr. xx., *Potass. Iodid.*, gr. xxx., *Aquæ destill.*, fℨj. Dissolve. Ph. B., 1867.)

Li'quor Io'dini Compos'itus, *L. Iodin'ii compo'itus*, (Ph. U. S., 1873,) *Solu'tio Potas'sii Io'didi*, *Iodure'ta*, *Com'pound Solu'tion of Iodine*, *Lu'gol's Solu'tion*. (*Iodin.*, ℥vj., *Potass. Iodid.*, ℥iss., *Aquæ destillat.*, Oj. Dissolve the iodine and iodide of potassium in the water. Ph. U. S.) Dose, gtt. vj., ad. xij., in sugared water.

Li'quor Lac'tis, see Milk—l. Lithargyri subacetatis, L. plumbi subacetatis — l. Lithargyri subacetatis compositus, Liquor plumbi subacetatis dilutus.

Li'quor Lith'iæ Efferves'cens, *A'qua Lith'iæ Efferves'cens*, *Efferves'cing Solution of Lith'ia*. (*Lithiæ Carbonat.*, gr. x., *Aquæ*, Oj. Mix and introduce into it as much carbonic acid gas as can be passed in with a pressure of seven atmospheres. Ph. B., 1867.)

Li'quor Lym'phæ, see Lymph.

Li'quor Magne'siæ Carbona'tis, Magnesia, fluid—l. Magnesiæ Citratis, see Magnesiæ citras — l. Magnesii Citratis, see Magnesiæ citras — l. Mindereri, Liquor ammoniæ acetatis.

Liq'uor of Monro', *Solu'tion of Monro'*. A solution, used by Monro for the preservation of anatomical preparations. It was composed of alcohol at 22° or 24°, with a drachm of nitric acid to each pint.

Li'quor Morgagn'ii, Morgagni, humor of.

Li'quor Mor'phiæ Aceta'tis, *Solu'tion of Ac''etate of Mor'phia*, *An'odyne Drops*. (*Morph. acet.*, gr. iv., *Acid. acetic. dilut.*, ℥viij., *Spirit. Rectificat.*, fℨij., *Aq. destillat.*, fℨvj. Mix. Ph. B. 1867. Dose, ℥x–lx.)

Li'quor Mor'phiæ Hydrochlora'tis, (Ph. B., 1867,) *Li'quor Mor'phiæ Muria'tis*, *Solu'tion of Hydrochlo'rate* or *Mu'riate of Morphia*, consists of *hydrochlorate of morphia*, gr. iv., dilute *hydro-*

*chloric acid*, ♏viij., *rectified spirit*, f℥ij., *distilled water*, f℥vj. *Dose*, ♏x–lx.

Li'quor Mor'phiæ Sulpha'tis, *Solu'tion of Sul'phate of Mor'phia.* (*Morphiæ sul'phat.*, gr. viij., *Aquæ destillat.*, Oss. Dissolve the sulphate of morphia in the water. Ph. U. S., 1873.) Dose, f℥j–ij. — containing from ½ to ¼ of a grain.

Li'quor Mu'ci, see Mucus — l. Natri Oxymuriatici, L. sodæ chlorinatæ — l. Nervinus Bangii, Tinctura ætherea camphorata — l. Oleosus Sylvii, Spiritus ammoniæ aromaticus.

Li'quor O'pii Sedati'vus, *Batt'ley's Solu'tion of O'pium.* An empirical preparation by a London druggist of the name of Battley. It is said to be an aqueous solution of opium, evaporated to dryness to get rid of the acid resin, redissolved in water, and a small portion of alcohol added to give it permanence. (Redwood.) It is devoid of many of the *narcotic* effects of opium.

Li'quor O'pii Sedati'vus, (Haden's,) see Tinctura opii.

Li'quor O'vi Al'bus, Albumen ovi — l. Pancreaticus, see Pancreas — l. Pericardii, see Pericardium—l. Plumbi acetatis, Liquor plumbi subacetatis — l. Plumbi diacetatis, Liquor plumbi subacetatis.

Li'quor Plum'bi Subaceta'tis, *L. Subacetatis Lithar'gyri* seu *Plum'bi Aceta'tis* seu *Plum'bi Diaceta'tis, Goulard's Extrac'tum Satur'ni, Lithar'gyri Ace'tum, Ace'tum plum'bicum* seu *satur'ni'num, Solu'tion of Subac''etate of lead, Goulard's extract, Goulard's extract of lead, Goulard,* (F.) *Liqueur de sous-acétate de Plomb, Extrait de Saturne.* (*Plumb. acet.*, ℥xvj., *Plumb. oxid.* in pulv. subtil., ℥ixss., *Aq. bullient.*, Oiv. Boil together in a glass or porcelain vessel for half an hour, occasionally adding boiling water, to preserve the measure. Filter through paper, and keep the solution in a closely-stopped bottle. Ph. U. S., 1873.) It is used externally, as a cooling astringent, and discutient, when diluted with distilled water.

Li'quor Plum'bi Subaceta'tis Dilu'tus, *L. Subaceta'tis Lithar'gyri Compos'itus, L. Plum'bi aceta'tis dilu'tus, L. Plumbi Diaceta'tis dilu'tus, Ace'tas Plumbi dilu'tum alcohol'icum, Dilu'ted Solu'tion of Subac''etate of Lead, A'qua Satur'ni* seu *veg''eto-minera'lis* seu *Plum'bi* seu *Goulardi* seu *Lithar'gyri Aceta'ti compos'ita, Tinctu'ra plumbo'sa, Lead water, Goulard' water, Goulard's lotion, Goulard,* (F.) *Eau blanche, Eau de Goulard, Eau végéto-minérale, White Wash, Roy'al Prevent'ive.* (*Liq. plumbi subacetat.*, ℥ij., *Aquæ destillat.*, Oj. Ph. U. S., 1873.) Properties the same as the last, but feebler.

Li'quor Potas'sæ, *A'qua Potas'sæ* seu *Ka'li Caust'ici* seu *Ka'li pu'ri, Solu'tion of Pot'ash* or of *Potas'sa, Lixiv'ium magistra'lis* seu *Sapona'rium, Soap Lees, Soap Ley, Lixiv'ium caust'icum, Potas'sa liq'uida,* (F.) *Eau, solution* ou *liqueur de Potasse, Potasse liquide, Lessive des Savonniers.* (*Potassii bicarb.*, ℥xv.; *calcis.*, ℥ix., *Aquæ destill.*, q. s. Dissolve the bicarbonate in a portion of the distilled water, and heat until effervescence ceases, add distilled water, and heat to the boiling point. Mix the lime with the distilled water, heat and mix with the alkaline solution, and boil. Strain and add distilled water to make Ovij. It may also be obtained by dissolving *potassa*, ℥j., in *distilled water*, Oj.) It is antilithic in cases of uric acid calculi, and antacid. Externally, stimulant and escharotic. Dose, gtt. x. to xx.

Li'quor Potas'sæ Arseni'tis, L. arsenicalis — l. Potassæ carbonatis, L. potassæ subcarbonatis.

Li'quor Potas'sæ Citra'tis, *Mistu'ra Potas''sii Citra'tis* (Ph. U. S., 1873), *Mixture of Cit'rate of Potassa, Solu'tion of Citrate of Potas'sa, S. of C. of Potassium, Neu'tral Mix'ture, Saline' Mix'ture.* (*Succ. Limon.*, Oss., *Potass. Bicarbonat.*, q. s. Saturate and strain.) This is the *Mistura Potassæ citra'tis*, Ph. U. S., 1863. Or, take *Acid. Citric.*, ℥ss., *Aquæ*, Oss., *Potass. Bicarbonat.*, gr. ccccxxx. Dissolve and strain. This is the *Liquor Potassæ citra'tis*, Ph. U. S., 1863, *Liquor Potas'sii Citra'tis* (Ph. U. S., 1873). Employed in fever, usually combined with Spirit. Æther. Nitros., &c.

Li'quor Potas'sæ Effervescens, *A'qua Potassæ Effervescens, Efferves'cing Solu'tion of Pot'ash, Potash Water.* A filtered solution of bicarbonate of potash in water, into which carbonic acid gas is passed (Ph. B., 1867).

Li'quor Potas'sæ Permangana'tis, see Potassæ permanganas.

Li'quor Potas'sæ Subcarbona'tis, *L. Potas'sæ Carbona'tis, A'qua Ka'li* seu *Ka'li præpara'ti* seu *Subcarbona'tis Ka'li, O'leum Tar'tari per deliq'uium, Lixiv'ium Tar'tari, Oil of Tar'tar, Saline' oil of Tar'tar, Solu'tion of Subcar'bonate of Potas'sa,* (F.) *Liqueur de sous-carbonate de Potasse, Lessive de Tartre, Huile de Tartre par défaillance.* (*Potass. subcarb.*, ℔j., *Aquæ destillat.*, f℥xij. Dissolve and filter.) Dose, gtt. x–xxx.

Li'quor Potas'sii Arseni'tis, L. arsenicalis— l. Potassii citratis, L. potassæ citratis.

Li'quor Potas'sii Io'didi Compos'itus, *Com'pound Solu'tion of Iodide of Potas'sium.* (*Potassii iodid.*, gr. x., *Iodin.*, gr. v., *Aquæ destillat.*, Oj., (Imp. meas.) Ph. L.) Dose, f℥j.

Li'quor Potas'sii Permangana'tis, see Potassæ permanganas.

Liq'uor, Prop'agatory, Sperm—l. Prostaticus, Prostatic liquor, see Prostate — l. Puris, see Pus.

Li'quor Sang'uinis, *Blood liq'uor,* (F.) *Liqueur du Sang.* A term given by Dr. B. Babington to one of the constituents of the blood, the other being the red particles. It is the *Hæmatoplas'ma*, the *Plas'ma*, of Schultz, *Lymph, Coag'ulable* or *plas'tic Lymph*, the *Muca'go* or *Mu'cilage* of Harvey, and others, and the *intercel'lular flu'id* of Lehmann, (F.) *Lymphe plastique* ou *coagulable, Suc nourricier*, and is the effused material from which the cells obtain the constituents of the different tissues and secretions. See Blood.

Liq'uor of Scar'pa, Vitrine auditive.

Li'quor Sem'inis, *Spermat'ic liq'uor.* The homogeneous transparent fluid, in which the spermatozoids and seminal granules are contained. See Sperm.

Li'quor So'dæ, *L. So'dæ Caus'ticæ, Solu'tion of So'da, Solu'tion of Caus'tic So'da.* (Prepared, like liquor potassæ, from carbonate of sodium.) It has the same properties as liquor potassæ.

Li'quor So'dæ Arsenia'tis, see Arseniate of soda.

Li'quor So'dæ Carbona'tis, *Solu'tion of Car'bonate of So'da.* (*Sodæ carbon.*, ℥iss. (avoirdupois), *Aquæ destillat.*, Oj. (Imp. meas.) Ph. D.) Dose, as an antacid, one or two tablespoonfuls, diluted with water.

Li'quor So'dæ Chlora'tæ, L. sodæ chlorinatæ —l. Sodæ Chloridi, L. sodæ chlorinatæ.

Li'quor So'dæ Chlorina'tæ (Ph. U. S., 1873), *L. So'dæ chlora'tæ* (Ph. B.) seu *so'dæ chlo'ridi* seu *so'dæ oxymuriat'icæ* seu *chlore'ti na'tri* seu *chlorureti na'tri* seu *chloreti so'dæ* seu *chlorure'ti so'dæ* seu *na'tri oxymuriat'ici, Na'trum chlora'tum liq'uidum, A'qua na'tri oxymuriat'ici, Labarraque's Disinfect'ing Liq'uid, Solu'tion of Chlo'rinated Soda,* (F.) *Liqueur de Labarraque, Hypochlorite de Soude liquide.* (*Calcis chlorinat.*, ℔j., *Sodii carbonat.*, ℔ij., *Aquæ*, Oxij. Dissolve the carbonate in three pints of the water, with the aid of heat. To the remainder of the water add, by small portions at a time, the chlorinated lime, previously well triturated, stirring the mixture after each addition. Set the mixture by for several hours; decant the clear liquid, and mix it with the solution of carbonate of sodium; drain through a muslin

strainer, add water, and keep in bottles secluded from the light. Ph. U. S., 1873.) Used in the same cases as the chloride of lime. Internally, 10 drops to a fluidrachm, for a dose. Diluted with water, it is an excitant and disinfectant in various *morbi externi*.

**Li'quor So'dæ Efferves'cens**, Acidulous water, simple—l. Sodæ Oxymuriaticæ, L. sodæ chlorinatæ—l. Sodii arseniatis, see Arseniate of soda—l. Strychniæ, see Strychniæ murias—l. Stypticus Loofii, see Ferri chloridum—l. Stypticus Ruspini, Styptic, Ruspini's—l. Sulphurico-ætherеus constringens, Collodion—l. Sulphuricus Alcoolisatus, Spiritus ætheris sulphurici—l. Swietenis, L. hydrargyri oxymuriatis—l. Syphiliticus Turneri, L. hydrargyri oxymuriatis—l. of Van Swieten, L. hydrargyri oxymuriatis—l. Tartari emetici, L. antimonii tartarizati.

**Liq'uor of Villate.** An astringent and escharotic solution, employed in caries and fistula consequent on cold abscess, made by adding together *liquid subacetate of lead*, 80 p.; *crystallized sulphate of copper* and *sulphate of zinc*, ää 15 p.; *white vinegar*, 200 p.

**Li'quor Vesi'cans**, Collodion, cantharidal.

**Li'quor Volat'ilis Cor'nu Cer'vi**, *L. cornu cervi, L. volat'ilis Cor'nu Cervi'ni, L. volat'ilis oe'sium, Vol'atile Liq'uor of Harts'horn, Spir'itus Lumbrico'rum* seu *Millepeda'rum* seu *Cor'nu Cervi, Harts'horn, Spir'it of Harts'horn, Bone Spir'it*, (F.) *Liqueur volatile de Corne de cerf.* This is a solution of subcarbonate of ammonia, impregnated with empyreumatic oil. It possesses the same virtues as the subcarbonate of ammonia. It is in common use to smell at, in faintings, &c.

**Li'quor Volat'ilis Os'sium**, L. volatilis cornu cervi—l. Zinci chloridi, see Burnett's disinfecting liquid.

**Li'quor Zin'ci Sulpha'tis cum Cam'phorâ**, *A'qua Zin'ci vitriola'ti cum Camphorâ* seu *vitriol'ica camphora'ta* seu *ophthal'mica, Com'mon Eyewater.* (*Zinci sulph.*, ℥ss., *Camphor.*, ʒij., *Aq. bullient.*, Oj.; dissolve and filter.) A lotion for ulcers; or, diluted with water, a collyrium.

**Liq'uorice**, Glycyrrhiza—l. Bush, Abrus precatorius—l. Juice, see Glycyrrhiza.

**Liq'uorice, Refined**, Extractum glycyrrhizæ—l. Spanish, see Glycyrrhiza—l. Wild, Aralia nudicaulis, Galium circæzans.

**Liquorit'ia**, Glycyrrhiza.

**Lirioden'dron**, (λειριον, 'lily,' and δενδρον, 'tree,') *L. Tulipif'era, Tulipif'era Lirioden'dron, Old wife's shirt, Tu'lip* or *Pop'lar tree, Tulip'-bearing* or *Amer'ican Pop'lar, White Wood, Cy'press Tree*, (New England,) (F.) *Tulipier.* The bark—*Lirioden'dron* (Ph. U. S.)—especially of the root, of this noble forest tree, which is indigenous in the United States, is a strong aromatic bitter, and has been employed advantageously as a tonic. An active principle was separated from it by Professor J. P. Emmet of the University of Virginia, and has been called *Lirioden'drin.*

***Lis Asphodèle***, ([F.] *lis*, 'a lily,') Asphodelus ramosus—*l. Blanc*, Lilium candidum—*l. des Etangs*, Nymphæa alba.

***Liseron, Grand***, (from *lis*,) Convolvulus sepium—*l. des Haies*, Convolvulus sepium—*l. Mechameck*, Convolvulus pandurатus.

**Lisk**, (Sc. and Prov.) Inguen.

**Lists**, (Prov.) Flanks.

**Lis'ton's I'singlass Plas'ter**, see Sparadrapum adhæsivum.

**Li'tè**, (λιτη.) A plaster, formerly made of verdigris, wax, and resin.

**Lithagogeeta'sia**, (*lithagogum*, and εκτασις, 'dilatation,') Lithectasy.

**Lithago'gum**, (*lithos*, and αγω, 'I expel.') A remedy which was supposed to possess the power of expelling calculi. A lithotomy forceps.

**Lithan'thrax**, gen. *Lithanthra'cis*, (*litho*, and ανθραξ, 'a coal,') Carbo fossilis.

**Lithanthrakok'ali**, Anthrakokali.

**Lith'arge**, (λιθαργυρος, from *litho*, and αργυρος, 'silver,') Plumbi oxidum semivitreum—l. of Gold, see Plumbi oxidum semivitreum—l. of Silver, see Plumbi oxidum semivitreum.

**Lithar'gyri Ace'tum**, Liquor plumbi subacetatis.

**Lithar'gyrum**, Plumbi oxidum semivitreum.

**Lithar'gyrus**, Plumbi oxidum semivitreum.

**Lith'as**, gen. *Litha'tis*, Urate.

**Lith'ate**, Urate—l. of Soda, Urate of soda.

**Lithec'tasy**, *Lithecta'sia, Lithagogeeta'sia, Lithodecta'sia*, (*lithos*, and εκτασις, 'dilatation',) *Cystec'tasy.* An operation which consists in extracting stone from the bladder by dilating the neck of the organ, after making an incision in the perinæum, and opening the membranous portion of the urethra.

**Lith'ia**, (from *lithos*,) *Lithi'asis, Lithiogen'ia, Uri'asis, Urolithi'asis, Cachex'ia calculo'sa, Cal'culi Mor'bus, Lapilla'tio, Genera'tio cal'culi.* The formation of stone, gravel, or concretions in the human body.

Also, an affection in which the eyelids are edged with small, hard, and stone-like concretions.

**Lith'ia**, (F.) *Lithine*, is also the oxide of *lith'ium, lith'ion* or *li'thon.* A reddish-white, soft metal, which is the lightest known solid, s. g., 0·594. Lithia has only been found in a few minerals, and by spectral analysis in the sea and many mineral waters, in those, for example, of Gettysburg, Pennsylvania.

**Lith'ia, Car'bonate of**, *C. of Lith'ium, Lith'iæ Carbo'nas, Lith'ii Carbo'nas* (Ph. U. S., 1873), *Lith'ium Carbo'nicum*, (F.) *Carbonate de Lithine.* A salt found in certain mineral waters, which have been serviceable in lithuria by its power of dissolving uric acid and the urates. Hence, it has been suggested in that morbid condition. It may be obtained by decomposing *chloride of lithium* by means of *carbonate of ammonia.* Dose, gr. v. to x., three or four times a day. It has, also, been injected into the bladder, in cases of deposition of lithuria and oxaluria. *A'erated lith'ia wa'ter* is an artificial preparation, consisting of a solution of *carbonate of lithia* in water containing *carbonic acid.*

**Lith'ia, Cit'rate of**, *Citrate of Lithium, Lith'iæ ci'tras, Lith'ii Ci'tras* (Ph. U. S., 1873,) is made by the action of *citric acid* on *carbonate of lithium.* It has been given in gout. Dose, gr. x. to gr. xx.

**Lith'ia Rena'lis Areno'sa**, Gravel—l. Renalis, Nephrolithiasis—l. Vesicalis, Calculi, vesical—l. Water, aerated, see Lithia, carbonate of.

**Lith'iæ Carbo'nas**, Lithia, carbonate of—l. Citras, Lithiæ citras.

**Lithi'asis**, (λιθιασις,) Lithia—l. Cystica, Calculi, vesical—l. Nephritica, Gravel, Nephrolithiasis.

**Lithi'asis Pulmo'num**, *Pulmo'nes tartariza'ti.* The formation of concretions in the lungs, occasioning at times *Lithophthi'sis, Phthisis calculo'sa, Phthisie calculeuse*, of Bayle.

**Lithi'asis, Re'nal** or **Renalis**, see Calculus and Nephrolithiasis—l. Renalis arenosa, Gravel—l. Vesicalis, Calculi, vesical.

**Lith'ic**, *Lith'icus.* Belonging to lithia or uric acid, or to stone. Also, an antilithic.

**Lith'ic Ac'id**, Uric acid—l. Acid diathesis, Lithuria—l. Calculi, see Calculi, urinary—l. Diathesis, Lithuria—l. Sediments, see Lithuria.

**Lith'ii Bro'midum**, *Bro'mide of Lith'ium.* This unofficinal compound possesses the peculiar virtues of the bromides, being a valuable hypnotic, and exerting a special influence in cases of nervous irritability, such as the neuroses. Dose, gr. x., three times a day.

**Lith'ii Carbo'nas**, Lithia, Carbonate of—l. Citras, Lithia, citrate of.

***Lithine, Carbonate de***, Lithia, carbonate of.

**Lith'ion**, see Lithia.

**Lith'ium**, see Lithia — 1. Carbonate of. Lithia, carbonate of — 1. Carbonicum, Lithia, carbonate of — 1. Citrate of, Lithia, citrate of.

**Lithiu'ria**, Lithuria.

**Lithobex'is**, (*lithos*, and *βηξ*, 'a cough.') Cough with calculous expectoration.

**Lithocseno'sis**, (*lithos*, and *κενωσις*, 'evacuation,') Lithotrity.

**Lith'oclast**, (*lithos*, and *κλαω*, 'I break,') see Lithotrity.

**Lithoclas'tia**, Lithotrity.

**Lithocystot'omy**, (*lithos*, *κυστις*, 'bladder,' and *τομη*, 'incision,') Lithotomy.

**Lithodecta'sia**, (*lithos*, *ὁδος*, 'a way,') and *εκτασις*, 'dilatation,') Lithectasy.

**Lithodial'ysis**, *Lithol'ysis*, (*lithos*, and *διαλυω*, 'I dissolve.') The dissolving of a stone in the bladder.

**Lithodras'sic**, *Lithodras'icus*, (F.) *Lithodrassique*, (*lithos*, and *δρασσειν*, 'to seize hold of.') An epithet given to a form of stone forceps — *Pince lithodrassique*—used in the operation of lithotrity, by MM. Meirieu and Tanchou.

**Lithogen'ia**, (*lithos*, and *γενναω*, 'I generate,') Lithia.

**Lith'oid**, *Litho'des*, *Litholi'des*, (*lithos*, and *εἰδος*, 'resemblance.') Of the nature of stone, or resembling stone: as

**Litholi'des os**, see Temporal bone.

***Lithola'be***, (F.) *Litholi'abum*, (*lithos*, and *λαβω*, *λαμβανω*, 'I seize hold of.') An instrument, employed for laying hold of a stone in the bladder, and keeping it fixed, so that lithotritic instruments can act upon it.

**Litholi'abon**, Forceps, (lithotomy.)

**Litholi'abum**. An instrument concerned in extracting stone from the bladder. It had various shapes.

**Litholi'ysis**, (*lithos*, and *λυω*, 'I dissolve,') Lithodialysis.

**Lith'olyte**. An instrument, of the catheter kind, for conveying solvents of calculi into the bladder.

**Litholyt'ic**, Lithontriptic.

**Lithome'tra**, (*lithos*, and *μητρα*, 'the uterus.') Osseous, or other concretions of the uterus.

***Lithomylle***, (*lithos*, and *μυλη*, 'a mill,') Lithotrity.

**Li'thon**, see Lithia.

**Lithonephri'tis**, see Nephritis.

**Lithonlyt'ic**, (*lithos*, and *λυω*, 'I dissolve,') Lithontriptic.

**Lithonthryp'tic**, (*lithos*, and *θρυπτω*, 'I break in pieces,') Lithontriptic.

**Lithontrip'tic**, *Lithontrip'ticus*, *Lithonthryp'tic*, *Litholyt'ic*, *Lithonlyt'ic*, *Calculif'ragus*, *Saxif'ragus*, (*lithos*, and *τριβω*, 'I rub.') A remedy believed to be capable of dissolving calculi in the urinary passages. There is not much reliance to be placed upon such remedies. By *antilithics*, exhibited according to the chemical character of the calculus, (see Calculi, urinary,) the disease may be prevented from increasing; but most of the vaunted lithontriptics for dissolving the calculus already formed have been found unworthy of the high encomiums which have accompanied their introduction.

**Lithopæ'dion**, *Infans Lapid'eus*, *Osteopæ'dion*, (*lithos*, and *παις*, gen. *παιδος*, 'a child.') A fœtus, petrified in the body of the mother.

**Lithoph'agus**, (*lithos*, and *φαγω*, 'I eat.') A stone-eater. Cases are on record of persons who have swallowed stones for purposes of exhibition.

**Lithophthi'sis**, see Calculi, pulmonary, and Lithiasis pulmonum.

***Lithoprista***, (*lithos*, and *πριειν*, 'to saw,') Lithotrity.

***Lithoprione***, (*lithos*, and *πριων*, 'a saw.') An instrument proposed by M. Leroy for preventing the fragments of a calculus, when subjected to lithotrity, from falling into the bladder. It is a variety of *litholabe*.

***Lithoprista***, (*lithos*, and *πριειν*, 'to saw,') Lithotrity.

***Lithorineur***, (*lithos*, and *ῥινειν*, 'to file.') An instrument, proposed by MM. Meirieu and Tanchou for filing down calculi in the bladder.

**Li'thos**, (*λιθος*,) Calculus.

**Lithosper'mum Officina'lè**, (*λιθοσπερμον*, from *litho*, and *σπερμα*, 'seed,') *Mil'ium So'lis*, *Ægon'ychon*, *Grom'well*, *Grom'ill*, *Grom'yl*, *Gruymill*, *Gray millet*, *Bast'ard Al'kanet*, *Littlewale*, (F.) *Crémil officinal*, *Herbe aux Perles*. *Ord.* Boragineæ. The seeds of this plant were formerly supposed, from their stony hardness, (*lithos*, and *σπερμα*, 'seed,') to be efficacious in calculous affections. They have, also, been considered diuretic.

Lithosper'mum Villo'sum, Anchusa tinctoria.

**Lithotec'nion**, (*lithos*, and *τεκνον*, 'a child,') Lithopædion.

**Lithotere'thrum**, (*lithos*, and *τερειν*, 'to rub.') A lithotritor.

***Lithothlibie***, (F.), (*lithos*, and *θλιβος*, 'I crush.') The crushing of a friable calculus between a finger, passed by the rectum or vagina as far as the *bas-fond* of the bladder, and a catheter introduced into the bladder.

**Lithothryp'sis**, (*lithos*, and *θρυπτω*, 'I break in pieces,') Lithotrity.

**Lithothryp'tors**, see Lithotrity.

***Lithotome***, *Litholo'mus*, (*lithos*, and *τομη*, 'an incision.') This name has been given to a number of instruments of different shapes and sizes, which are used in the operation for the stone, to cut the neck or body of the bladder. They ought with more propriety to be called *Cyst'otomes*.

The *Lithotome Caché* of Frère Côme is the most known, and is still occasionally used. It is composed of a handle and a flattened sheath, slightly curved; in this there is a cutting blade, which can be forced out, by pressing upon a *bascule* or lever, to any extent that may be wished by the operator.

A *Double Lithotome* was used by Dupuytren in his bilateral operation. See Lithotomy.

**Lithotom'ia**, Lithotomy — 1. Supra pubem, see Lithotomy.

**Lithot'omist**, *Lithot'omus*. One who devotes himself entirely to operating for the stone. One who practises lithotomy.

**Lithot'omy**, *Lithotom'ia*, *Cystotom'ia*, *Urolithotom'ia*, *Sec'tio vesica'lis*, *Lithocystot'omy*, (F.) *Lithotomie*, *Taille*. The operation by which a stone is extracted from the bladder. The methods according to which this operation may be practised are reducible to five principal, each of which has experienced numerous modifications.

1. The *Meth'od of Cel'sus*, *Meth'odus Celsia'na*, *Cystotom'ia cum appara'tu parvo*, *Appara'tus mi'nor*, *Cut'ting on the Gripe*. This consisted in cutting upon the stone after having made it project at the perinæum by means of the fingers introduced into the rectum. The method was attended with several inconveniences; such as the difficulty of dividing the parts neatly, injury done to the bladder, as well as the impossibility of drawing down the stone in many persons. It is sometimes also called *Meth'odus Guytonia'na*; from Guy de Chauliac having endeavored to remove from it the discredit into which it had fallen in his time. It was termed *Appara'tus mi'nor*, (F.) *Le petit appareil*, from the small number of instruments required in it.

2. *Appara'tus Ma'jor*. This method was invented in 1520, by John de Romani, a surgeon of Cremona, and communicated by him to Mariano Santo di Barletta, whence it was long called *Maria'no's Meth'od*, *Sec'tio Maria'na*. It was called, also, *Appara'tus Ma'jor*, and *Cystotom'ia seu Meth'odus cum appara'tu mag'no*, (F.) *Le grand appareil*, from the number of instruments

required in it. An incision was made on the median line; but the neck of the bladder was not comprehended in it. It was merely dilated. The greater apparatus was liable to many inconveniences: such as ecchymosis; contusion; inflammation of the neck of the bladder; abscesses; urinary fistulæ; incontinence of urine; impotence, &c.

A modification of this method, by Mr. George Allarton of England, has been called the *Me'dium* or *Al'larton's opera'tion*. It consists in dividing the perinæum and the membranous portion of the urethra, passing a probe down to the staff, and into the bladder, as a guide for the finger through the prostatic portion of the urethra into the bladder, thus dilating the passage so as to allow of the introduction of the forceps.

3. The *High* or *Suprapu'bic opera'tion*, *Appara'tus al'tus*, *Cystotom'ia cum appara'tu al'to*, *C. Hypogas'trica*, *Lithotom'ia su'pra pu'bem*, *Epicystotom'ia*, *Laparocystotom'ia*, *Sec'tio* seu *Meth'odus Franconia'na*, *S. Hypogas'trica* seu *al'ta*, (F.) *Haut appareil*, *Taille Hypogastrique*, *Taille suspubienne*, was first practised by Peter Franco, about the middle of the 16th century. It consisted in pushing the stone above the pubis by the fingers introduced into the rectum. Rousset afterwards proposed to make the bladder rise above the pubis by injecting it. The method had fallen into discredit, when Frère Côme revived it. It is used when the calculus is very large. It was practised by opening first the membranous part of the urethra upon the catheter passed into the canal. Through this incision the *Sonde à dard*—a species of catheter, having a spear-pointed stilet—was introduced into the bladder. An incision was then made into the linea alba, above the symphysis pubis, of about four or five fingers' breadth, and the peritoneum detached to avoid wounding it. The stilet was pushed through the bladder, and used as a director for the knife, with which the bladder was divided anteriorly, as far as the neck: and the stone extracted. It was performed in England by Douglass in 1719, and since by others, with various modifications.

4. The *Lat'eral Opera'tion*, *Hypocystotom'ia*, *Cystotom'ia latera'lis*, *Cystauchenotom'ia*, *Cystotrachelotom'ia*, *Urethrocystauchenotom'ia*, *Urethrocystotrachelotom'ia*, *Sec'tio latera'lis*, *Appara'tus latera'lis*, (F.) *Appareil latéralisé*, so named from the prostate gland and neck of the bladder being cut laterally, was probably invented by Peter Franco It was introduced into France by Frère Jacques de Beaulieu. He performed it with rude instruments invented by himself, and improved by the suggestions of some of the Parisian surgeons. In England, it received its earliest and most important improvements from the celebrated Cheselden. It is the method practised at the present day, according to different modes of procedure. In this method, the patient is placed upon a table; his legs and thighs are bent and separated; the hands being tied to the feet. The perinæum is then shaved, and a staff introduced into the bladder, the handle being turned towards the right groin of the patient. An oblique incision is now made from the raphe to the middle of a line drawn from the anus to the tuberosity of the ischium of the left side; and, taking the staff for a guide, the integuments, areolar tissue of the perinæum, membranous portion of the urethra, transversus perinæi muscle, bulbo-cavernosus, some fibres of the levator ani, the prostate and neck of the bladder, are successively divided. For this latter part of the operation, the knife, the beaked bistoury, *Bistouri ou Lithotome Caché*, cutting gorget, &c., is used, according to the particular preference. The forceps are now introduced into the bladder, and the stone extracted. In the operation care must be taken not to injure the rectum or the great arterial vessels distributed to the perinæum.

A variety of the *Lat'eral Appara'tus*, called by the French *Appareil latéral*, consisted in cutting into the *bas-fond* of the bladder, without touching the neck of that organ; but it was soon abandoned, on account of its inconveniences.

The method of Le Cat and of Pajola—*Urethrocysteoëneurysmatotom'ia*—consists in dividing the prostate in part only,—the enlargement of the wound being effected by a peculiar dilator.

The *Bilat'eral Opera'tion* is founded on that of Celsus. It consists in making an incision posterior to the bulb of the urethra, and anterior to the anus, involving both sides of the perinæum by crossing the raphe at right angles: an incision is then made through the membranous part of the urethra, and the prostate may be cut bilaterally, either with the double lithotome of Dupuytren, or the prostatic bisector of Dr. Stevens, of New York.

*Buchanan's Operation*. Dr. Buchanan, of Glasgow, suggested the use of a rectangular staff, the angle being placed about three inches from the point, the portion beyond the angle being deeply grooved at the side. When introduced, the angle of the staff is made to correspond to the apex of the prostate. The surgeon, introducing his finger into the rectum, inserts a bistoury in front of the anus, with the blade horizontal and its edge turning to the left, pushing it straight into and along the groove to the stop at its extremity. While slowly withdrawing the bistoury, he makes a curved incision through the soft parts, about an inch and a half long, round the upper and left side of the rectum.

The *Quadrilat'eral Opera'tion*, proposed by Vidal de Cassis, was a modification of the bilateral operation, to be employed when the calculus was unusually large, but it was quadrilateral only so far as the number of prostatic incisions was concerned. the external incision being bilateral.

5. *Lithotomy by the Rec'tum*, *Rec'to-ves'ical Lithot'omy*, *Proc'tocystotom'ia*, *Sec'tio rectovesica'lis*, (F.) *Taille par le Rectum*, *Taille postérieure*, *T. Recto-vésicale*. This was proposed by Vegetius in the 16th century: but it was never noticed until M. Sanson, in the year 1817, attracted attention to it; since which time it has been successfully performed in many instances. It consists in penetrating the bladder through the paries corresponding with the rectum by first cutting the sphincter ani and rectum about the root of the penis, and penetrating the bladder by the neck of that organ, dividing the prostate, or by its *bas-fond*.

Lithotomy *in women*, from the shortness of the urethra, is a comparatively insignificant operation. The majority of calculi can be readily removed by urethral dilatation and extension, or by lithotrity. *Ure'thral lithot'omy* is objectionable on account of the frequency of incontinence of urine as a result. *Vag''inal* or *Ves'ico-vag''inal lithot'omy* is sometimes demanded, the stone being removed by an incision into the bladder through the vaginal septum, which is afterwards closed by stitches.

An operation, now abandoned, practised by Celsus and revived by Lisfranc, was called the *Vestib'ular opera'tion*, because the incision was made across the centre of the vestibular space.

Lithot'omy, Rec'to-ves'ical, see Lithotomy — l. by the Rectum, see Lithotomy — l. Urethral, see Lithotomy (in women) — l. by the Vagina, see Lithotomy (in women) — l. Vaginal, see Lithotomy (in women) — l. Vesico-vaginal, see Lithotomy (in women) — l. Vestibular, see Lithotomy (in women).

**Lithotre'sis**, (*lithos*, and τρησις, 'perforation,') (F.) *Lithotrésie*. Lithotrity. Also, perforating a

vesical calculus with the view of facilitating its being crushed in the operation of lithotrity.

**Lithotrip'sis,** (*lithos*, and τριβω, 'I rub down.') Lithotrity.

**Lithotrip'sy,** Lithotrity.

**Lithotrip'tors,** see Lithotrity.

**Lithotrite,** see Lithotrity.

***Lithotriteurs,*** see Lithotrity.

**Lithot'ritor,** see Lithotrity.

**Lithot'rity,** *Lithotri'tia, Lithotryp'sy, Lithotripsy, Lithothrip'sy, Lithothryp'sis, Lithotripsis, Lithoceno'sis, Lithoclas'tia,* (F.) *Lithotritie, Lithoprinie, Lithoprisie, Lithomylie, Broiement de la Pierre.* The operation of breaking, bruising, or sawing the stone in the bladder. It has been performed of late years with success by French, and after them by English and American, surgeons. The instruments employed for this purpose are called, in the abstract, *Lith'otrites, Lithotriteurs, Lithot'ritors, Lithotrip'tors, Lithothryptors, Lithotrypte'æ,* and *Lith'oclasts.* The most celebrated are those of Civiale, Jacobson, Heurteloup, and Weiss. See *Brise-pierre articulé,* and *Percuteur courbe à marteau.*

**Lithotrype'tæ,** see Lithotrity.

**Lithoxidu'ria,** (*lithos, oxide,* and ουρον, 'urine.') The discharge of urine containing lithic or xanthic oxide.

**Lithu'ria,** *Lithiu'ria, Lithure'sis, Lithourorrhée* of Piorry, (*lithos,* and ουρον, 'urine,') *Lith'ic* or *Lith'ic Ac''id Diath'esis.* The condition of the system and of the urine in which deposits of lithic acids and the lithates — *lithic sediments* or *concretions* — take place in the urine. Called by Bouchardat *Polyurique,* and *Affection polyurique.* See Urine.

**Li'thus,** (λιθος,) Calculus.

**Lit'ter.** A bed for removing the sick and wounded, (F.) *Brancard.* The term is also applied to a group of young animals at one birth, as of pigs or rabbits.

**Lit'mus,** Lichen roccella — l. Paper, see Lichen roccella.

**Li'tra,** (λιτρα,) Litre, Pound.

***Litre*** (F.), *Li'tra.* A measure containing a cubic decimètre, which is equal nearly to 2·1135 pints. The ancients gave the name *litra,* λιτρα, to a measure capable of containing 16 ounces of liquid.

**Litsæ'a Cubeb'a,** Piper cubeba — l. Piperita, Piper cubeba.

**Lit'tlewale,** Lithospermum officinale.

**Lit'tre, Glands of,** see Urethra — l. Hernia of, Hernia Littriana.

**Li'tus,** (*linere, litum,* 'to anoint.') Liniment.

***Livèche,*** Ligusticum levisticum.

**Live'do Mechan'ica,** (from *liveo,* 'I am black and blue.') In the classification of Hebra, blueness of the skin, produced by mechanical causes, as *live'do calor'ica,* the blueness of the skin produced by the influence of cold.

**Liv'er,** (Sax. lifer,) *He'par, Je'cur, Jec''inus,* (F.) *Foie.* The liver is the largest gland in the body. It is an azygous organ, unsymmetrical, very heavy, and of a brownish-red color, occupying the whole of the right hypochondrium and a part of the epigastrium. *Above,* it corresponds to the diaphragm; *below,* to the stomach, transverse colon, and right kidney; *behind,* to the vertebral column, aorta, and vena cava; and *before,* to the base of the chest. Its upper surface is convex; the lower, irregularly convex and concave, so that anatomists have divided the organ into three lobes — a *large* or *right* or *colic lobe,* a *lesser lobe, lobule,* or *inferior lobe* — the *Lob'ulus Spige'lii* — and a *middle* or *left lobe.* At its inferior surface are observed — 1. A *Sul'cus* or *fur'row* or *fis'sure,* called *horizontal* or *longitudinal fissure, Fos'sa umbilica'lis, Sul'cus antero-posterior jec'oris* seu *horizontu'lis jec'oris* seu *longitudina'lis jec'oris* seu *sinis'ter jec'oris* seu *umbilica'lis,* (F.) *Sillon horizontal* ou *longitudinal* ou *de la veine ombilicale,* which lodges, in the fœtus, the umbilical vein, and ductus venosus. 2. The *principal fissure,* termed *Sul'cus transversus, Fos'sa transver'sa, Trans'verse fos'sa, Si'nus porta'rum, Por'ta, P.* seu *Ma'nus jec'oris* seu *He'patis, Fos'sa* or *fis'sure of the ve'na por'ta, Por'tal fis'sure* or *fos'sa,* (F.) *Grande scissure du foie, Sillon transversal* ou *de la veine porte, Hile du foie,* which receives the sinus of the vena porta. 3. The *Fissure of the ve'na ca'va infe'rior,* (F.) *Sillon* ou *gouttière de la veine cave inférieure,* situate at the posterior margin of the organ, and lodging the vena cava inferior. 4. The *Lob'ulus Spige'lii* or *poste'rior por'tal em'inence.* 5. The *Ante'rior por'tal em'inence, Auri'ga* seu *Lob'ulus anony'mus.* 6. Depressions corresponding to the upper surface of the stomach, gall-bladder, arch of the colon, right kidney, &c. Continued from the fossa umbilicalis is a small fossa called *Fos'sa duc'tûs veno'si,* between the left lobe and lobulus Spigelii. The posterior margin of the liver is very thick, *mar'go obtu'sus,* much more so than the anterior, *mar'go acu'tus.* The liver is surrounded by a serous or peritoneal covering, which forms for it a *suspensory* or *broad ligament* and two *lateral* and *triangular ligaments.* See Falx. The bloodvessels of the liver are very numerous. The hepatic artery and vena porta furnish it with the blood necessary for its nutrition and the secretion of bile. The hepatic veins convey away the blood which has served those purposes. The lymphatic vessels are very numerous, some being superficial, others deep-seated. The nerves are also numerous, and proceed from the pneumogastric, diaphragmatic, and the hepatic plexuses.

The intimate structure of the parenchyma of the liver has been well studied. When cut, it presents a porous appearance, owing to the division of a multitude of small vessels. When torn, it seems formed of granulations, the intimate structure of which has given rise to many hypotheses. In these granulations are contained the radicles of the excretory ducts of the bile, the union of which constitutes the hepatic duct. The intimate structure of the liver consists of a number of lobules—*hepatic lobules, hepatic islets, insulæ* — (F.) *Lobules hépatiques, Ilots du foie, Lobulins* — composed of *intralobular* or *hepatic* veins —*ve'næ intralobula'res* seu *centra'les lobulo'rum*— which convey the blood back that has been inservient to the secretion of bile. The *interlobular* plexus of veins—*ve'næ interlobula'res*—is formed by branches of the vena porta, which contain both the blood of the vena porta and of the hepatic artery, both of which are considered to furnish the pabulum of the biliary secretion. The biliary ducts form likewise an *interlobular plexus,* having an arrangement similar to that of the interlobular veins.

The liver is perhaps the only organ which, independently of the red blood carried to it by the hepatic artery, receives black blood by the vena porta. The general opinion is, that the blood of the vena porta furnishes the bile, whilst the hepatic artery affords blood for the nutrition of the liver. It is probable, however, that bile is secreted from the blood of the latter vessel. Besides bile, the liver forms sugar, and is a great assimilating organ. The liver also produces glycogen or animal starch, which is readily converted into sugar.

The liver is liable to a number of diseases. The principal are — *hepatitis* or *inflammation, cancer, atrophy, biliary calculi, encysted* and other *tumors* or *tubercles, hydatids,* &c.; and it has at times been the *fashion* to regard it as the cause of symptoms with which it is no wise connected.

**Liv'er**, *He'par*. Under this name the ancients designated several substances having a brownish color analogous to that of the liver, and composed of sulphur and some other body. See Potassæ sulphuretum, *Liver of sulphur*.

*Liv'er of Ant'imony* is the semivitreous sulphuret.

**Liv'er, Albu'minous**, *Am'yloid, lardа'ceous, scrof'ulous*, or *wax'y liver, Degenera'tio he'patis lardа'cea*. Altered nutrition of the liver, in which its substance is transformed so as to have those epithets applied to it.

**Liv'er, Am'yloid**, L. albuminous.

**Liv'er, Ap'oplexy of**. An extravasation of blood in the hepatic tissue or beneath its capsule, as in scurvy, purpura, &c., probably due to some disease of the coats of the vessels.

**Liv'er, At'rophy of**, Hepatatrophia — l. Atrophy of, acute or yellow, Hepatitis, diffused — l. Cirrhosis of, Cirrhosis hepatis — l. Disease, Hepatopathia — l. Fatty, Adiposis hepatica — l. Fatty degeneration of, Adiposis hepatica — l. Gin, L. nutmeg — l. Gin-drinkers', L. nutmeg — l. Granulated or granular, Cirrhosis hepatis — l. Hobnail, Cirrhosis of the liver — l. Hypertrophy of, Hepatauxe — l. Lardaceous, Liver, albuminous — l. Mammillated, Cirrhosis hepatis.

**Liv'er, Nut'meg**, *He'par variega'tum, Tu'beriform liv'er*. An appearance of the liver when cut across, resembling that of the section of a nutmeg, *Myristica'tio he'patis*, supposed by some to be the result of intemperance in the use of alcoholic drinks; but occurring under other causes. The terms *whis'ky liv'er, gin'drinkers' liv'er*, and *gin liv'er*, occasionally applied to it, are, consequently, not distinctive. Under the name *Pig'ment liv'er*, Frerichs describes the liver as it sometimes appears in those who die from the effects of malarious fevers; when it is of a steel gray or blackish, or, not unfrequently, chocolate color; brown insulated figures on a dark ground — a condition which "is produced by an accumulation of pigment matter in the vascular apparatus of the gland."

**Liv'er, Pig'ment**, see Liver, nutmeg — l. Scrofulous, Liver, albuminous — l. Softening of, acute, Hepatitis, diffused — l. Spot. Chloasma — l. Starch, Glycogenic matter — l. Sugar, see Saccharum — l. Tuberculated, Cirrhosis of the liver — l. Tuberiform, L. nutmeg — l. Wasting of, acute, Hepatitis, diffused — l. Waxy, Liver, albuminous — l. Whisky, Liver, nutmeg.

**Liv'ergrown**, *Tu'mido jec'ore præ'ditus*. Having a large liver.

**Liv'erwood**, Hepatica triloba.

**Liv'erwort**, Hepatica triloba, Marchantia polymorpha — l. Wort, ground, ash-colored, Lichen caninus — l. Wort, Iceland, Lichen Islandicus — l. Wort, noble, Hepatica triloba.

**Liv'idus Mus'culus**, Pectinalis.

**Li'vor**, gen. *Livo'ris*, 'a blue or livid spot,' Suggillation — l. Emortualis, see Suggillation — l. Sanguineus, see Ecchymoma.

***Livre***, (from *libra*,) Pound.

***Livret***, (dim. of [F.] *livre*, [L.] *liber*, 'a book,' from its arrangement,) Omasum.

**Lixivia Tartarisa'ta**, (from *lix*, 'ashes,') Potassæ tartras — l. Vitriolata, Potassæ sulphas — l. Vitriolata sulphurea, Potassæ sulphas cum sulphure.

**Lixivia seu Ka'licum Ace'tas**, Potassæ acetas.

**Lixiv'ial**, *Lixivio'sus*, (F.) *Lixiviel, Lixivieux*. An ancient term for salts obtained by washing vegetable ashes, — as the fixed alkalies.

**Lixivia'tion**, *Elixivia'tion, Lixivia'tio*. An operation which consists in washing wood-ashes with water, so as to dissolve the soluble parts. The filtered liquor is the *ley*.

***Lixiviel***, Lixivial.

**Lixiv'ium**, *Lixiv'ia, Con'ia, Lee, Ley, Lye*, (F.) *Lessive*. Any solution containing potassa or soda — *Sal lixivio'sum* — in excess. In domestic practice a ley is made from wood-ashes, and mixed with the ordinary basis of a poultice, to form a *ley cataplasm* or *poultice*, which is applied to whitlow and similar local inflammations.

**Lixiv'ium Ammoniaca'lĕ**, Liquor ammoniæ — l. Ammoniacale aromaticum, Spiritus ammoniæ aromaticus — l. Causticum, Liquor potassæ — l. Magistrale, Liquor potassæ — l. Saponarium, Liquor potassæ — l. Tartari, Liquor potassæ subcarbonatis.

**Lixi'vus Ci'nis**, 'lye ash,' Potash of commerce.

**Lis'ard**, *Lacer'ta, Lacer'tus*, (said to be so called in consequence of its limbs resembling the arms [*lacerti*] of man [?],) *Sau'ra, San'roe*, (F.) *Lézard*. Lizards were formerly employed in medicine as sudorifics; and were, at one time, extolled in syphilis, cutaneous affections, and in cancer.

**Lis'ard's Tail**, Saururus cernuus.

**Llandolfi's Paste**, see Bromine.

**Load'ed**, see Enduit.

**Load'stone**, (from *lead* and *stone*,) Magnet.

**Loath'ing**, (Sax. laðian, 'to loathe,') Disgust.

***Lobaire***, Lobar.

**Lo'bar**, *Loba'ris*, (F.) *Lobaire*. Relating or appertaining to a lobe or lobes.

**Loba'ria Islandi'ca**, Lichen Islandicus — l. Pulmonaria, Lichen pulmonarius — l. Saxatilis, Lichen saxatilis.

**Lo'bated**, *Loba'tus*, (F.) *Lobé*, (from *lobe*.) Divided into lobes; as *Lob'ulated, Lobula'tus*, (F.) *Lobulé*, means divided into lobules.

**Lobe**, (λοβός,) *Lo'bus*. A round, projecting part of an organ. The liver, lungs, and brain, for example, have lobes.

The under surface of the brain is divided into *two anterior, two lateral, two posterior*, and two intermediate *lobes* or *processes*. These Chaussier calls *lobules* of the brain: the cerebral hemispheres he terms *lobes*. Gratiolet has more recently distinguished five lobes on the external surface of the hemisphere, the *frontal, parietal, temporo-sphenoidal, occipital*, and *island of Reil* or *central lobes*, which are divisible into other lobes; on the internal surface, the *fronto-parietal* and *occipito-temporal lobes*.

**Lobe, Biven'tral**. A wedgeshaped lobe of the cerebellum, situate behind the amygdala.

***Lobe Duodénal***, Lobulus Spigelii.

**Lobe of the Ear**, *Lob'ule of the Ear*, is a soft, rounded prominence, which terminates the circumference of the pavilion inferiorly, and is pierced in those who wear rings.

***Lobe Pancréatique***, Lobulus Spigelii — *l. Petit du foie*, Lobulus Spigelii — *l. de Spigel*, Lobulus Spigelii.

***Lobé***, Lobated.

**Lobe'lia**, (after Lobel, a Flemish botanist,) L. inflata — l. Blue, L. syphilitica.

**Lobe'lia Cardina'lis**, *Lobe'lia coccin'ea, Trache'lium America'num, Car'dinal Plant, Car'dinal Flow'er, Scar'let Lobe'lia. Ord.* Lobeliaceæ. This species is indigenous in the United States. It blooms in autumn, having beautiful carmine flowers. The root is a reputed anthelmintic with the Indians.

**Lobe'lia, Coccin'ea**, L. cardinalis.

**Lobe'lia, Infla'ta**, *Ind'ian* or *Wild Tobac'co, Puke Weed, Asth'ma Weed, Eye'bright, Emet'ic Weed, Lobe'lia*, (Ph. U. S.,) (F.) *Lobélie, L. enflée*. The prominent virtues of this American plant are those of an emetic. In smaller doses it is sedative, and has been given as a pectoral in croup, asthma, &c. It is, also, sudorific and cathartic, and is an acro-narcotic poison. Twenty grains act as an emetic. An active principle has been derived from it, which has been called *lobelia*.

**Lobe'lia Pale'spiked**, L. spicata.

**Lobe'lia Pinifo'lia**. A South African plant,

the root of which is excitant and diaphoretic. A decoction of it is sometimes used in the Cape Colony as a domestic remedy in cutaneous affections, chronic rheumatism, and gout.

Lobe'lia, Scar'let, L. cardinalis.

Lobe'lia Spica'ta, *Pale'spiked Lobe'lia;* indigenous; is a diuretic.

Lobe'lia Syphilit'ica, *L. reflexa, Ranun'culus Virginia'nus, Rapun'tium Syphilit'icum, Blue Lobe'lia, Blue Car'dinal Flow'er.* The root of this plant, which is indigenous in the United States, is an emetic and drastic cathartic. It has been used in syphilis; hence its name. The mode of preparing it is to boil ℥ss. of the *dried root* in Oxij. of water, until the fluid is reduced to Oviij. Dose, Oss.

*Lobélie,* Lobelia — *l. Enflée,* Lobelia inflata.

Lobe'lin, or Lobe'line, see Lobelia.

*Lobes Bijumeaux,* Quadrigemina tubercula — l. Cerebral, see Lobe.

Lobes of the Liv'er, *Pin'næ* seu *Lo'bi* seu *Pin'nulæ He'patis.* See Lobule.

Lobes, Op'tic, Quadrigemina tubercula—*l. Optiques,* Quadrigemina tubercula.

Lo'bi (pl. of *lobus*) He'patis, Lobes of the liver—l. Medullares, see Papillæ of the kidney—l. Pulmonum, see Pulmo.

Loblol'ly, see Avena.

Loblol'ly Boy, ('water gruel boy.') An attendant and aid to the surgeon on board ship.

Lob'ular, *Lobula'ris,* (F.) *Lobulaire.* Relating to or belonging to a lobule: — as *lobular pneumonia,* (F.) *Pneumonie lobulaire, P. mamelonnée, P. disséminée.* Pneumonia anatomically characterized by nuclei of red or gray hepatization disseminated in variable numbers in one or both lungs.

Lob'ular Bil'iary Plex'us. The plexus formed of lobular hepatic ducts, which are derived chiefly from the interlobular. This plexus forms the principal part of the substance of the lobule.

Lob'ular Ve'nous Plex'us. The plexus interposed between the interlobular portal veins, and the intralobular hepatic vein.

Lob'ulated, see Lobated.

Lob'ule, *Lob'ulus,* (dim. of *lobus.*) Mr. Kiernan uses the term *lobule,* for the *acinus* of the liver of many anatomists.

Lob'ule of the Cor'pus Stria'tum, Insula cerebri — *l. Carré,* Lobulus anonymus — l. of the Ear, Lobe of the Ear — l. of the Fissure of Sylvius, Insula cerebri — *l. du Foie,* Lobulus Spigelii — *l. antérieur du Foie,* Lobulus anonymus — l. of the Liver, see Liver — l. of the Lung, see Pulmo — l. Pneumogastric, Flocculus.

*Lobulé,* see Lobated.

*Lobules Hépatiques,* see Liver.

Lobulette, (dim. of *lobus,*) see Pulmo.

Lob'uli, (pl. of *lobulus,*) see Lobulus — l. Pulmonales, see Pulmo—l. Testis, see Testicle.

*Lob'ulins,* see Liver.

Lob'ulus, Lobule—l. Accessorius anterior quadratus, L. anonymus.

Lob'ulus seu Lo'bus Anon'ymus, *L. accesso'rius ante'rior quadra'tus, L. quadra'tus,* (F.) *Lobule carré, L. antérieur du foie, Éminence porte antérieure.* This is situate in the liver between the passage for the round ligament and the gall-bladder, and is less prominent, but broader, than the *Lobulus caudatus.* From the lobulus anonymus a bridge runs across the passage for the round ligament. It is called *Pons* seu *Isth'mus he'patis.*

Lob'ulus seu Lo'bus Cauda'tus, *Proces'sus cauda'tus.* This is merely the root or one of the angles of the lobulus Spigelii, advancing towards the middle of the lower side of the great lobe, and representing a kind of tail. Also, the termination of the helix and anthelix of the ear, which is separated from the concha by an extensive fissure.

Lob'ulus Centra'lis. A small lobule or prominence of the superior vermiform process of the cerebellum situate in the incisura anterior.

Lob'ulus Infe'rior, see Prostate — l. Medius, see Prostate — l. Nasi, see Nasus—l. Pathologicus, see Prostate — l. Pneumogastricus, Flocculus—l. Posterior, L. Spigelii — l. Postieus papillatus, L. Spigelii—l. Quadratus, L. anonymus—l. Renum, Ferrein, pyramid of.

Lob'ulus seu Lo'bus Spige'lii, *L. poste'rior* seu *posti'cus papilla'tus,* (F.) *Éminence porte postérieure, Lobule* ou *Petit lobe du foie, Lobe de Spégel* ou *duodénal* ou *pancréatique,* is situate near the spine, upon the left side of the great lobe of the liver, and is of a pyramidal shape, projecting, like a nipple, between the cardia and vena cava, at the small curvature of the stomach.

Lo'bus, (λοβος,) Lobe, see Lobulus — l. Anonymus, Lobulus anonymus — l. Quadrangularis, see Cerebellum — l. Semilunaris, see Cerebellum — l. Superior anterior, see Cerebellum — l. Superior posterior, see Cerebellum.

Lo'cal, *Loca'lis,* (from *locus,* 'a place,') *Topi'cus, Mer'icus, Partia'lis, Topi'cal,* (F.) *Locale, Topique.* Affections are called local — *Morbi locales* — when confined to a part, without implicating the general system; or, at all events, only secondarily. *Local* is thus opposed to *general.* In the classification of Dr. Wm. Farr, *Local diseases, Monorgan'ici* (*Mor'bi*), include sporadic diseases in which the functions of particular organs and systems are disturbed or obliterated, with or without inflammation; sometimes hereditary.

A *local* or *topical application* is one used externally. See Topic.

Locche, Min'eral Wa'ters of. See Leuk.

Loch, Looch.

Lochi'a or Lo'chia, (λοχια, λοχη,) *Purgamen'ta Puerpe'rii* seu *U'teri, Purga'tio puerpe'rii, Ly'ma,* (λοχος, 'a woman in childbed,' λοχια, 'parturition;') (F.) *Lochies, Suites de couches, Vidanges.* The *cleansings.* A serosanguineous discharge following delivery. During the first two or three days, it is bloody; but afterwards becomes green-colored — *green waters* — and exhales a disagreeable and peculiar odor. The lochia, in different stages, have received the names *Lochia cruen'ta, L. sero'sa* and *L. al'ba* seu *muco'sa* seu *lac'tea.* The duration, quantity, and character of the discharge vary according to numerous circumstances. It flows from the part of the uterus which formed a medium of communication between the mother and fœtus, and continues, usually, from 14 to 21 days. See Parturition.

Lochiocelii'tis, gen. *Lochiocelii'tidis,* (λοχια, 'childbirth,' κοιλια, 'abdomen,' and *itis,*) Puerperal fever.

Lochiodochi'um, Lochodochium.

Lochiop'yra, (λοχια, 'childbirth,' and πυρ, 'fever,') Puerperal fever.

Lochiorrhag'ia, (*lochia,* and *ῥηγνυμι,* 'I break forth.') An immoderate flow of the lochia. Hemorrhage from the uterus in the childbed state.

Lochiorrhœ'a, (*lochia,* and *ῥεω,* 'I flow,') (F.) *Lochiorrhée.* Discharge or immoderate discharge of the lochia.

Lochio'rum (gen. of *Lochia*) Reten'tio, Ischolochia.

Lochios'chesis, (*lochia,* and *ισχω,* 'to restrain,') Ischolochia.

Loch'och, Looch.

Lochodochi'um, *Lochiodochi'um,* (*lochos,* and *δεχομαι,* 'I receive.') An institution for the reception of pregnant and childbed females. A *Lying-in hospital.*

Lochometri'tis, gen. *Lochometri'tidis,* (*lochos, μητρα,* 'uterus,' and *itis,*) see Metritis.

Lochometrophlebi'tis, gen. *Lochometrophlebi'-*

*tidis*, (*lochos*, μητρα, 'uterus,' and *phlebitis*,) see Phlebitis.

**Lochoöphori'tis**, gen. *Lochoöphori''tidis*, (*locho*, ωοφορον, 'ovary,' and *itis*,) see Oaritis.

**Lochoperitoni'tis**, see Peritonitis.

**Loc'hos**, (λοχος,) Puerpera.

**Lo'ci**, (pl. of *locus*, 'a place,') Uterus — l. Muliebres, Uterus, Vulva.

**Lock Hospital.** A term of uncertain origin, generally given to venereal hospitals in Great Britain.

**Lock'ed Jaw**, Trismus.

**Lock'ing**, Coxofemoral articulation.

*Locomoteur*, Locomotive.

**Locomotil'ity**, see Locomotion.

**Locomo'tion**, *Locomo'tio*, (*locus*, 'a place,' and *movere*, *motum*, 'to move.') An action peculiar to animal bodies, by which they transport themselves from place to place. It, as well as *muscula'tion*, has also been used for the function of animal movements. The faculty is sometimes called *Locomotio'ity* and *Locomotil'ity*.

Locomo'tion of an Ar'tery is the movement produced in vessels having a curvature, by the impulse of the blood sent from the heart, which tends to straighten the artery, and causes the movement in question.

**Locomo'tive**, *Locomo'tor*, *Locomo'tory*, *Locomoto'rius*, (F.) *Locomoteur*, (same etymon.) Relating or appertaining to locomotion — as 'the *locomotive* or *locomotory* apparatus,' (F.) *Appareil locomoteur*.

**Locomotiv'ity**, see Locomotion.

**Locomo'tor**, Locomotive — l. Ataxia, Ataxie locomotrice.

**Loculamen'ta Co'li**, (pl. of *loculamentum*, — from *locus*, — 'a compartment, a cell,') see Colon.

*Loculaire*, Locular.

**Loc'ular**, *Locula'ris*, (F.) *Loculaire*, *Loculeux*, (*loculus*, dim. of *locus*, 'a place,' 'a small place.') Provided with or divided into small spaces or compartments.

*Loculeux*, Locular.

**Lo'cus Cæru'leus.** A small eminence of dark gray substance, opposite the crus cerebelli, which presents a bluish tint through the thin stratum covering it. A thin streak of the same color, continued up from this on either side of the fasciculi teretes, is called the *tæ'nia viola'cea*.

Lo'cus Cine'reus, Substantia ferruginea.

Lo'cus Lu'teus. The entire space covered by the mucous membrane connected with the sense of smell, of a yellow color in man. The term *Re'gio olfacto'ria* designates only that region of the nasal mucous membrane where the nerves of smell split up and terminate.

Lo'cus Ni'ger, see Peduncles of the brain.

Lo'cus Perfora'tus Anti'cus seu Ante'rior. A triangular flat surface of the brain, which corresponds to the posterior extremity of each olfactory process in front of the optic tract, and near the entrance of the fissure of Sylvius, *Substan'tia seu Lam'ina perfora'ta ante'rior*.

Lo'cus Perfora'tus Posti'cus, see Tarini pons.

**Lo'cust, Black**, Robinia pseudo-acacia.

Lo'cust-Eat'ers, Acridophagi — l. Plant, Cassia Marilandica — l. Tree, Robinia pseudo-acacia.

Lo'cust, Yel'low, Cladrastis tinctoria.

**Lodg''ed**, Wedged.

**Lodoice'a**, see Coco of the Maldives.

**Loeche, Min'eral Wa'ters of**, Leuk, mineral waters of.

**Loe'mé**, (λοιμος,) Plague.

**Loe'mia**, (λοιμος,) Plague.

**Loe'micum**, (from λοιμικος, 'pertaining to the plague.') see Lœmology.

**Lœmocholo'sis**, (*lœmos*, and χολη, 'bile,') Fever, yellow.

**Lœmocomium**, (*lœme*, and κομεω. 'I take care of.') A hospital for those affected with plague.

**Lœmog'raphy**, Loimography.

**Lœmolog'ium**, see Lœmology.

**Lœmol'ogy**, *Lœmolog''ia*, (*lœmos*, and λογος, 'a description.') The doctrine of plague and pestilential diseases. A treatise on the same, — *Lœ'micum*, *Lœmolog''ium*.

**Lœmophthal'mia**, see Ophthalmia.

**Lœmop'yra**, (*lœmos*, and πυρ, 'fire, fever,') Plague.

**Lœ'mos**, (λοιμος,) Plague.

**Log'ades**, γελας, pl. λογαδες, 'white of the eye,') Sclerotic.

**Logadi'tis**, gen. *Logadi'tidis*, (*logades*, and *itis*,) Sclerotitis.

**Logia'tros**, *Logia'ter*, (*logos*, and ιατρος, 'a physician.') In the bad sense, a physician without experience; a mere theorist. In the good sense, a rational physician; one who treats disease according to theoretical or scientific principles.

**Logoneuro'ses**, (*logos*, and νευρον, 'a nerve.') Diseases of the mental activity.

*Logoplégie*, (λογος, 'discourse,' and πληγη, 'a stroke.') A form of aphasia, in which there is absolute mutism or utterance of a few monosyllables only.

**Log'os**, (λογος,) Reason.

**Log'wood**, Hæmatoxylon campechianum.

**Lo'hoch**, Looch.

**Loimocholo'sis**, (*loimos*, and χολη, 'bile,') Fever, yellow.

**Loimog'raphy**, *Loimograph'ia*, *Lœmog'raphy*, (*lœmo*, and γραφω, 'I describe.') A description of the plague and pestilential diseases.

**Loimol'ogy**, (*loimos*, and λογος, 'a discourse,') Lœmology.

**Loim'os**, (λοιμος,) Plague.

**Loins**, ([W.] *llwyn*,) Lumbi.

**Loiseleu'ria Procum'bens**, (after Loiseleur Deslongchamps, the botanist,) *Aza'lea procum'bens*; indigenous; *Order*, Ericaceæ; has some reputation as an astringent.

**Lolia'ceum Radi'cē Repen'tē**, (after *Lolium*,) Triticum repens.

**Lo'lium An'nuum**, L. temulentum.

Lo'lium Temulent'um, *L. an'nuum*, *Crepa'lia* seu *Crepa'lia temulen'ta*, *Bro'mus temulen'tus*, *Dar'nel*, (Prov.) *Cock'grass*, *Jum*, (F.) *Herbe d'Ivrogne*, *Ivraie*, *Ivroie*. A species of the genus *Lolium*; *Ord.* Gramineæ; *Sex. Syst.* Triandria digynia, which has decidedly poisonous properties; occasioning, when mixed in bread or beer, intoxication, vertigo, nausea, and vomiting.

*Lombaire*, Lumbar.

*Lombes*, Lumbi.

*Lombo-abdominal*, Transversalis abdominis — l. *Costal*, Serratus posticus inferior — l. *Costo-trachélien*, Sacrolumbalis — l. *Dorso-spinal*, Transversalis dorsi — l. *Dorso-trachélien*, Longissimus dorsi — l. *Huméral*, Latissimus dorsi — l. *Sacré*, Lumbosacral.

*Lombric*, Ascaris lumbricoïdes.

*Lombricaux*, Lumbricales.

*Lombricoïde*, Ascaris lumbricoïdes.

**Lon'chades**, (for *Logades*,) see Sclerotic.

**Lonchadi'tis**, (for *Logaditis*,) Sclerotitis.

**Lonchi'tis**, (λογχη, 'the head of a lance.') Polypodium filix mas.

**Long**, *Lon'gus*, ([Sax.] lang, long,) *Ma'cros*. That which is much greater in length than in breadth; as the *long bones*. The epithet is, also, applied to several muscles, to distinguish them from others of similar function, when the latter are shorter. We say, for instance, *long* flexors, and *long* extensors, in opposition to *short* flexors, and *short* extensors.

*Long du Cou*, Longus colli — l. *du Dos*, Longissimus dorsi.

**Longæ'vus**, (*longus*, 'long,' and ævum, 'age,') Macrobiotic.

**Lon'ganon**, Rectum.

**Lon'gaon,** Rectum.

**Lon'gas,** Rectum.

**Longev'ity,** *Longæ'vitas,* (F.) *Longévité,* (*longus,* 'long,' and *ævum,* 'age,') *Macrobio'sis, Macrobi'otes.* The prolongation of existence to an advanced age. Haller collected examples of more than one thousand centenarians. He had knowledge of sixty-two persons aged from 110 to 120 years; of twenty-nine, from 120 to 130 years; and of fifteen, who had attained from 130 to 140 years. Beyond this advanced age, examples of longevity are much more rare and less sufficiently attested.

Longevity also means *length* or *dura'tion of life,* (F.) *Durée de la vie.* The mean age at death, (F.) *Vie moyenne,* of different classes and professions enables an estimate to be formed of the *expectation* or *value of life* in each.

**Long'headed,** Macrocephalic.

**Long'ing,** Malacia.

**Longis'simus,** (superlative of *longus.*) A term applied to parts, which are very long in their relation to others.

Longis'simus Cap'itis, Complexus minor — l. Cervicis, Transversalis colli.

Longis'simus Dor'si, *Semispina'tus,* (F.) *Lombo-dorso-trachélien, Portion costo-trachélienne du sacro-spinal* (Ch.), *Long dorsal, Long du dos,* is situate vertically at the posterior part of the trunk, and fills, in a great measure, the vertebral furrows. It is thick and almost square below; thin and pointed above. It is attached to the posterior surface of the sacrum, to the transverse processes of all the lumbar and dorsal vertebræ, and to the inferior margin of the last 7 or 8 ribs. It maintains the vertebral column in a straight position; straightens it when bent forwards, and can even carry it back. It also assists in the rotatory motion of the trunk.

Longis'simus Fem'oris, Sartorius — l. Oculi, Obliquus superior oculi.

**Longsight'edness,** Presbytia.

**Lon'gus,** Long — l. Atlantis, see Longus colli — l. Capitis, Rectus internus capitis major.

Lon'gus Col'li, ('long [muscle] of the neck,') (F.) *Pré-dorso-cervical, Pré-dorso-atloïdien,* (Ch.) *Long du cou.* This muscle is situate at the anterior and superior part of the vertebral column. It is long, flat, and broader at its middle than at its extremities, which are pointed. It is attached to the anterior surface of the bodies of the first three dorsal and last six cervical vertebræ; to the intervertebral ligaments; to the anterior edge of the transverse processes of the last five cervical vertebræ; and to the tubercle on the anterior arch of the first. This muscle bends the cervical vertebræ upon each other and upon the dorsal vertebræ. If the upper portion acts on one side only, it occasions the rotation of the atlas on the vertebra dentata; and, consequently, of the head on the neck. The upper and outer portion is called by M. J. Weber, and the upper oblique portion by Quain & Sharpey, *Lon'gus atlan'tis.* It is the *obli'quus col'li supe'rior* of Luschka.

**Lonice'ra Brachyp'oda,** (called after *Lonicer,* a German botanist.) *Ord.* Caprifoliaceæ. A Japanese plant. An infusion or decoction of the leaves is possessed of diuretic properties.

Lonice'ra Diervil'la, Diervilla trifida — l. Germanica, L. periclymenum — l. Marilandica, Spigelia Marilandica.

Lonice'ra Pericly'menum, *L. German'ica, Pericly'menum, P. vulga'rè, Caprifo'lium, C. Pericly'menum* seu *sylvat'icum* seu *distinct'um, Com'mon Wood'bine, Hon'eysuckle,* (Prov.) *Suck'ling.* (F.) *Chèvre-feuille.* This common plant is slightly astringent and tonic, and was formerly much used in gargles.

Lonice'ra Sempervi'rens, *Caprifo'lium sempervi'rens, Scar'let* or *Trum'pet Hon'eysuckle.* Indigenous. A syrup of the leaves is said to have been given in asthma and in amygdalitis.[?]

**Lonk,** Coxofemoral articulation.

**Lo'och,** *Lo'hoch, Loch, Look, Lock'och,* (of Arabic extraction.) A linctus. See Eelegma and Eclectos.

Lo'och Abs'què Emulsio'nè Para'tum, *Look préparé sans émulsion; Lo'och prepared without emulsion.* (*Pulv. g. trag.,* gr. xvi. to gr. xxx., *Ol. amygd. dulc.,* ℥ss., *Sacchar.,* ℥i., *Aquæ,* ℥iij., *Aquæ flor. aurant.,* ℥ij. Mix by rubbing in a marble mortar. Ph. P.) Demulcent.

Lo'och Al'bum, *L. amygdali'num, Linc'tus al'bus* seu *amygdali'nus* seu *commu'nis, Eeleg'ma al'bum* seu *gummo'so-öleo'sum,* (F.) *Looch blanc, L. b. amygdalin, L. b. pectoral.* (*Amygd. dulc.,* ℥ss., *Amygd. amar.,* No. ij., *Sacchar. alb.,* ℥iv. Make an emulsion by gradually adding ℥iv. of *Water.* Then take *Pulv. tragacanth.,* gr. xvj., *Ol. amygd. dulc. recent.,* ℥ss., *Sacch.,* ℥ij. Add the almond milk gradually to this, and afterwards *Aq. flor. aurant.,* ℥ij. Ph. P.) It is demulcent and pectoral.

Lo'och Amygdali'num, L. album — *l. Blanc,* L. album — l. cum Croco et pistaciis, L. viride — l. of Egg, L. ex ovo.

Lo'och ex O'vo, *L. pectora'lè le'niens, Po'tio* seu *emul'sio* seu *mistu'ra le'niens* seu *oleo'sa, Looch of Egg,* (F.) *Look d'œuf, Looch rouge, Émulsion huileuse, Mixture calmante, Potion pectorale, Lait adoucissant.* (*Vitell. ovi. recent.,* ℥ss., *Ol. amygd. dulc.,* ℥iss., *Syrup. althææ,* ℥j. Rub in a mortar, and add by degrees *Aq. flor. aurant.,* ℥j., *Aq. papav. rhœad.,* ℥ij. Ph. P.) Virtues the same as the preceding.

*Looch Rouge,* L. ex ovo — *l. Vert,* L. viride.

Lo'och Vir'idè, *L. cum cro'co et pista'ciis,* (F.) *Looch vert.* (*Syrup. violar.,* ℥j., *Tinct. croci,* gtt. xx., *Aquæ,* ℥iv. Mix, and add *Pistaciæ semin. sicc.,* ℥vj. Ph. P.) Virtues like the last.

**Lo'ok,** Looch — *l. d'Œuf,* Looch ex ovo — *l. Préparé sans émulsion,* Looch absque emulsione paratum.

**Loop,** Ansa.

Loop, Henle's. A narrow loop formed in the kidney, at the contiguous borders of the medullary and cortical portions, by the peculiar turning or looping of a urinary tubule.

Loop Stitch, see Suture.

**Loose'strife,** Lythrum salicaria — l. Creeping, Lysimachia nummularia — l. Fourleaved, Lysimachia quadrifolia.

**Loose'ness of the Bow'els,** Diarrhœa — l. of the Teeth, Odontoseisis.

**Lo'pez Ra'dix,** (after Thomas Lopez, a Spaniard, who wrote on the natural history of the New World,) *Ra'dix Lopezia'na* seu *In'dica Lopezia'na.* The root of an unknown Indian tree, not possessed of any remarkable smell or taste, or of any appearance of resinous matter. It has been extolled, notwithstanding, in cases of colliquative diarrhœa. Gaubius compares its action to that of simarouba, but thinks it more efficacious.

**Lopha'dia,** Lophia.

**Loph'ia,** (λοφία,) *Lophadi'a, Loph'os.* The upper part of the neck. The first vertebra of the back — *Ver'tebra dor'si pri'ma.*

**Loph'os,** (λοφος,) Lophia.

**Lo'pima,** Fagus castanea.

**Loquac''ity,** *Garru'litas,* (from *loqui,* 'to speak,') (F.) *Loquacité, Babillement.* The act of speaking with volubility. It is sometimes a symptom of disease, and is observable in hysteria, &c.

**Loque'la,** (from *loqui,* 'to speak,') Voice, articulated — l. Abolita, Aphonia — l. Blæsa, Balbuties — l. Impedita, Baryphonia.

**Lordo'sis,** *Lordo'ma,* (from λορδος, 'curved,' 'bent,') *Repanda'tio, Repan'ditas.* A name given to curvatures of the bones in general; and particularly to that of the vertebral column forwards, *Spi'na dor'si intror'sum flex'a, Emprosthocyrto'ma.* This gives rise to the projection of

the sternum, called *chickenbreasted* or *pigeon-breasted;* the *Pec'tus carina'tum, Pig'eon breast, Nar'row chest.*

*Lum'bar lordo'sis* is a projection of the lumbar vertebræ forward, (F.) *Ensellure.*

**Lorica'tio,** (*loricare,* 'to plaster,' 'to incrust.') In Pharmacy, the application of a coating of clay or other substance to vessels which are to be exposed to fire.

**Lo'rind Matri'cis,** *Epilep'sia uteri'na, Convulsi'vus ute'ri mor'bus.* A barbarous name given to a pretended epilepsy of the womb.

**Lor'ipes,** gen. *Loripe'dis,* (*lorum,* 'a thong,' and *pes,* 'a foot,') see Kyllosis.

**Lo'rus,** Hydrargyrum.

***Losenge,*** Labella.

**Lot,** Urine.

**Lo'ta,** see Carate.

Lo'ta Mol'va, see Oleum jecoris aselli—l. Vulgaris, see Oleum jecoris aselli.

**Lo'tio,** (*lavare, lotum,* 'to wash,') Clyster, Lotion — l. Cupri sulphatis camphorata, Lotion, camphorated, of Bates — l. Hydrargyri flava, see Hydrargyri oxymurias—l. Hydrargyri nigra, see Hydrargyri submurias — l. Rubra, Lotion, camphorated, of Bates.

Lo'tio Ru'bra, *Red wash.* (*Hydrarg. chlorid. corrosiv.,* gr. xviii., *H. sulphureti rubr.,* gr. ix., *Creasot.,* ♏vi., *Aquæ,* ʒviij.) May be used in the proportion of fʒj., to from fʒi. to fʒiij. of water, like the yellow wash.

Lo'tio Sapona'cea, see Sapo.

**Lo'tion,** *Lo'tio, Lotu'ra, Collu'tion,* (F.) *Hydrolotif, Hydrolé.* A fluid external application. Lotions are ordinarily applied by wetting linen in them, and keeping it on the part affected.

Lo'tion, Bar'low's, *Lotion of Sulph'uret of potas'sium.* (*Potassii sulphur.,* ʒij., *Sapon.,* ʒiss., *Aq. calcis,* fʒviiss., *Alcohol. dilut.,* fʒij. M.) Used in various chronic cutaneous diseases.

Lo'tion, Cam'phorated, of Bates, *Bates's cam'phorated wa'ter, Lo'tio cu'pri sulpha'tis camphora'ta, Lo'tio ru'bra, Red wash.* (*Cupri sulphat.,* ʒij., *Bol. rubr.,* ʒij., *Camphor.,* ʒss., *Aq. bullient.,* Oij. Strain through linen. fʒij. of this, added to fʒiv. of water, is *Bates's Collyr'ium, Collyr'ium Batea'num,* which may also be made extemporaneously as follows: *Cupri sulphat.,* gr. viij., *Boli,* gr. viij., *Camphor.,* gr. ij., *Aq. bullient.,* fʒviij. Mix and filter. See Lotio rubra.

Lo'tion, Feburе's. A cancer remedy, which consisted of *Arsenic,* gr. x., *Water,* Oj., *Extract of hemlock,* ʒj., *Liquor plumbi subacetatis,* fʒiij., *Laudanum,* fʒj.

Lo'tion, Goulard's, Liquor plumbi subacetatis dilutus.

Lo'tion, Gow'land's. An empirical preparation. (*Bitter almonds,* ʒi., *Sugar,* ʒij., *Distilled water,* ℥ij. Grind together, strain, and add *Corrosive sublimate,* ℈ij., previously ground with *Sp. vini rect.,* ʒij.) Used in obstinate eruptions.

Lo'tion, Gran'ville's Counterir'ritant, *Gran'ville's Lotion, Granville's antid'ynous lotion.* Of this lotion, Dr. Granville gives two forms — a milder, and a stronger. The *milder* is made as follows: *Liq. ammon. fort.,* fʒj., *Sp. Rosmarin.,* fʒvj., *Tinct. camphor.,* fʒij. M.

The *stronger* is made as follows: *Liq. ammon. fort.,* fʒx., *Spir. Rosmar.,* fʒss., *Tinct. camphor.,* fʒij. M.

The stronger lotion vesicates rapidly. A piece of cotton or linen folded six or seven times, or a piece of thick flannel, may be imbued with it, and laid for a few minutes on the part to be irritated.

The Dublin Pharmacopœia had a *Linimen'tum Ammo'niæ Compos'itum, Compound Liniment of Ammonia,* which was a close imitation of *Granville's Lotion.*

Lo'tion, Han'nay's *Preven'tive wash.* This famous nostrum for the prevention of venereal infection was nothing more than a solution of caustic potassa.

Lo'tion, Hydrocyan'ic, *Lo'tio Ac'idi Hydrocyan'ici.* (*Hydrocyanic acid.,* fʒiv., *Rectified spirit of wine,* fʒj., *Distilled water,* fʒvss.) Used with much success in impetigo, &c.

Lo'tion, Mercu'rial, Black, see Hydrargyri submurias — l. Mercurial, yellow, see Hydrargyri oxymurias.

Lo'tion, Struve's, for Hoop'ing-Cough. (*Antim. et Potass. tart.,* ʒj., *Aquæ,* ℥ij. Add *Tinct. cantharid.,* ʒj.) A counterirritant to the chest.

**Lo'tium,** Urine.

**Lotu'ra,** (*lavare, lotum,* 'to wash,') Lotion — l. Carnium. The washings of flesh.

**Lo'tus Sylves'tris,** (λωτος,) Trifolium melilotus — l. Virginiana, Diospyros Virginiana.

***Louchement,*** (from *Luscus,*) Strabismus.

***Louches,*** see Strabismus.

**Louèche, Min'eral Wa'ters of,** see Leuk.

***Loup,*** Lupus.

***Loupe,*** (from λεβος, 'a lobe' [?],) Wen.

**Louse,** (Sax. lur,) Pediculus.

**Lou'siness,** Phtheiriasis.

**Lou'sy Disease,** Phtheiriasis.

**Lout'ron,** (λουτρον,) Bath.

**Lov'age,** Ligusticum levisticum.

**Love,** *E'ros, A'mor,* (from Sax. lurian, 'to love,') (F.) *Amour.* A tender and elevated feeling, which attracts one sex to the other. Love is occasionally a cause of disease, especially of insanity.

Love Ap'ple Plant, Solanum lycopersicum — l. Begot, Illegitimate — l. Child, Illegitimate — l. Pea, Abrus precatorius.

**Low Spir'its,** Hypochondriasis.

**Low'er, Tu'bercle of,** *Tuber'culum Lowe'ri,* (after Dr. Richard Lower.) Anatomists have given this name to a small projection, the existence of which is by no means constant, and which is found in the sinus venosus between the superior and inferior cava.

**Loxar'thrus,** *Loxar'thrum,* (λοξος, 'oblique,' and αρθρον, 'articulation,') (F.) *Loxarthre, Perversion de la tête des os et des muscles.* A vicious deviation or direction of the joints, without spasm or luxation, — as in *clubfoot.*

**Lox'ia,** (λοξος, 'oblique,') Torticollis.

**Loxophthal'mus,** (λοξος, 'oblique,' and οφθαλμος, 'eye.') Strabismus.

**Lozan'gia,** Tabella, Trochiscus.

**Lox'enge,** Tabella, Trochiscus.

**Lox'enges, Bark,** Tabellæ cinchonæ — l. Bismuth, Trochisci bismuthi — l. Catechu, Trochisci catechu — l. of Catechu and magnesia, Tabellæ antimoniales Kunckelii — l. Chlorate of potash, Trochisci potassæ chloratis — l. Faustinus's, Faustini pastilli — l. for the Heart-burn, Trochisci carbonatis calcis — l. Ipecacuanha, Trochisci ipecacuanhæ — l. Iron, reduced, Trochisci ferri redacti — l. Magnesia, Tabellæ de magnesiâ — l. of Marshmallows, Tabellæ de althææ — l. Morphia, Trochisci morphiæ — l. Morphia and ipecacuanha, Trochisci morphiæ et ipecacuanhæ — l. Opium, see Trochisci glycyrrhizæ cum opio — l. of Oxalic acid, Tabellæ acidi oxalici—l. Pectoral, black, Trochisci glycyrrhizæ glabræ — l. Pectoral of emetin, Trochisci emetinæ pectorales — l. Rhubarb, Tabellæ de rheo — l. of Scammony and senna, compound, Tabellæ de scammonio et sennâ — l. Soda, bicarbonate of, Trochisci sodæ bicarbonatis — l. Spitta's, see Trochisci glycyrrhizæ cum opio — l. Steel, Tabellæ de ferro—l. Steel, aromatic, see Tabellæ de ferro — l. Sulphur, compound, Tabellæ de sulphure compositæ — l. Sulphur, simple, Tabellæ de sulphure simplices — l. of Sulphuret of antimony, Tabellæ antimoniales Kunckelii — l. Tannin, Trochisci acidi tannici — l. Wistar's, Tro-

chisoi glycyrrhizæ cum opio — l. Worm, Ching's, see Worm lozenges, Ching's.

**Lubi'do**, gen. *Lubi'dinis*, Libido—l. Intestinal, Voluntas desedendi.

**Lubrican'tia**, (*lubricare*, 'to make slippery,') Demulcents, Emollients.

**Lubri'cum Ca'put**, ('slippery or smooth head,') Penis.

**Luc'ca, Min'eral Wa'ters and Cli'mate of.** The baths and waters, near this ancient Italian city, have been long celebrated. They are thermal, and resemble, in properties, those of Plombières in France, and of Bath, England. They contain carbonic acid, sulphates of alumina, soda, magnesia, and iron. There are ten different sources, at temperatures from 94° to 130° Fah.

Lucca is much frequented in summer; partly on account of its mineral waters, but more on account of the coolness of the situation.

**Luchon**, Bagnères-de-Luchon.

**Lu'cid**, *Lu'cidus*, (*luceo*, 'I shine.') In medicine, the word *lucid* is particularly applied to the *intervals*, *Interval'la lu'cida*, of apparent reason, which occur in mental alienation.

**Lu'cifermatch'makers' Disease**, see Phosphorus.

**Lucif'ugus**, (*lux*, gen. *lucis*, 'light,' and *fugere*, 'to shun,') *Photoph'obus*, *Photophob'icus*. Dreading or avoiding the light.

**Luci'na**, (from *lux*, gen. *lucis*, 'light,' because she brought to light; a surname of Juno and Diana,) Ilithyia, Parturition.

Luci'na Si'ne Co'itu, ('parturition without copulation,') Parthenogenesis.

**Luck'yhood**, (because supposed to give luck,) Caul.

**Lucoma'nia**, (λυκος, 'a wolf,' and *mania*,) Lycanthropia.

***Luctueux***, (F.) *Luctuo'sus*, 'mournful,' *Plaintive*. An epithet applied to the respiration—(F.) *Respiration luctueuse*—when accompanied by moaning.

**Lucuma**, (S.) A fruit of the southern provinces of the coast of Peru, and the north of Chili. It is round; and the gray-brown husk incloses a fibrous, dry, yellow-colored fruit with its kernel.

Lucuma Mammo'sa, see Mamme apple.

**Lucumoria'nus**, (probably from *lux*, gen. *lucis*, 'light,' and *morari*, 'to tarry.') Continuing for several days; hence, *Dormit'io lucomoria'na*. A morbid sleep persisting for several days.

**Lu'dus Helmon'tii**, *L. Paracel'si*, *Fel ter'ræ*. A calcareous stone, precise nature not known, used by the ancients in calculous affections. The term was also applied to every species of calculous concretion occurring in the animal body.

Lu'dus Paracel'si, I. Helmontii.

**Ludwig'ia Palus'tris**, (after Ludwig, a botanist and physician of Leipzig,) *L. sit'ida*, *Isnar'dia palus'tris*, *Wa'ter Pur'slane*, *Phthi'sis-weed*. *Order*, Onagraceæ; indigenous. An infusion of the dried plant has been used as a pectoral in asthma and chronic cough.

**Lu'es**, (λυω, 'to dissolve, melt away,') Disease, Plague, Syphilis — l. Deifica, Epilepsy — l. Divina, Epilepsy — l. Dysenterica, Dysentery — l. Gonorrhoica, Gonorrhœa impura — l. Gutturis epidemica, Cynanche maligna — l. Indica, Framboesia — l. Inguinaria, Plague — l. Pannoniæ, Fever, Hungary — l. Polonica, Plica — l. Sarmatica, Plica — l. Scorbutica, see Purpura — l. Syphilis, Syphilis — l. Syphilodes, Syphilis pseudo-syphilis — l. Trichomatica, Plica—l. Venerea, Syphilis.

***Luette***, Uvula—*l. Vésicale*, see Urinary bladder.

**Lug**, Ear.

**Lug'dus**, Erysipelas.

**Lu'gol's Caus'tic I'odine**, *Iodine Caustic*. A solution of *iodine and iodide of potassium*, each ℥i. in f℥ij. of *water*. Used in lupus, &c.

Lu'gol's I'odine Lo'tion, *Iodine Lotion*. A weak solution of *iodine*, gr. ij–iv., and *iodide of potassium*, gr. iv–viij., in *water*, Oj. Used in ozæna, scrofulous ophthalmia, &c.

Lu'gol's Solu'tion of I'odine, Liquor iodini compositus.

**Lujula**, (corr. of *Hallelujah*,) Oxalis acetosella.

**Lul'laby-speech**, Lallation.

**Lumba'go**, gen. *Lumbag'inis*, (from *lumbi*,) *Arthro'sia lumbo'rum*, *Lumba'go* seu *Nephral'gia rheumat'ica*, *Rachirrheum'a*, *Rachiorrheum'a*, *Rheumatis'mus dorsa'lis*, *Oephyrrheum'a*. Rheumatism affecting the lumbar muscles and lumbo-dorsal fascia.

*Lumba'go peoäd'ica*, *L. apostemato'sa*, *L. ab arthrocacē*. Pain in the loins from abscess. See Psoitis.

Lumba'go a Ni'su, (*a nisu*, 'from effort,') see Effort.

**Lum'bar**, *Lumba'ris* seu *Lumba'lis*, (F.) *Lombaire*, (from *lumbi*.) Belonging or having reference to the loins.

Lum'bar Ab'scess, *Pso'as ab'scess*, *Aposte'ma peoät'icum*, *Abscess'us lumbo'rum*, *Mor'bus peoäd'icus*. This abscess is so called from the matter being found on the side of the psoas muscle, or betwixt that and the iliacus internus. Between these muscles is a quantity of loose, areolar substance; and when an abscess takes place there, it can find no outlet except by a distant course. Generally, it descends along the psoas muscle, forming a swelling immediately beneath Poupart's ligament; at times, however, it extends down the thigh under the fascia. Severe hectic follows the bursting of the abscess, and often death. Its causes are,—scrofula, injury to the loins, &c.

When, from the pain of the back continuing for some time, with other symptoms, the disease is suspected, caustics, or the moxa, applied opposite the transverse processes of the lumbar vertebræ, may be recommended; and, when the abscess is ready for opening, it may be emptied by repeated discharges of the matter, through a slight opening made with a lancet, or small, lancetpointed trocar. The system must be supported under the great reparative efforts required of it.

Lum'bar Ar'teries are four or five in number on each side. They arise from the sides of the abdominal aorta, and pass behind the muscles situate in front of the lumbar portion of the spine, to gain the broad muscles of the abdomen. They give off, 1. Spinal branches. 2. Anterior, posterior, and external muscular branches.

Lum'bar Nerves are five in number, and issue from the vertebral column by the spinal foramina of the loins. The first lumbar nerve gives off three branches; —the *external* or *iliosecrotal*; the *middle* or *inguinocutaneous*, and the *internal* or *infrapubian*. Along with the three pairs below it, it forms the lumbar plexus.

Lum'bar Plex'us, *Portion lombaire du plexus crural* (Ch.), *Plexus Lombo-abdominal*. This plexus is formed by the union of the *ra'mi communican'tes* of the anterior branches of the first four lumbar nerves. It is situate behind the psoas muscle, and before the transverse processes of the lumbar vertebræ. It furnishes, besides the branches which proceed from the first pair, several filaments, that are distributed to the psoas muscle, to the iliacus, the integuments, and glands of the groin; and three great branches,—the *crural*, *obturator*, and *lumbosacral*.

Lum'bar Re'gion, Lumbi.

Lum'bar Veins have an arrangement analogous to that of the arteries of the same name. They communicate with the vertebral sinuses, azygous veins, &c., and pass into the vena cava inferior.

**Lumba'ris Exter'nus**, Quadratus lumborum—l. Internus, Psoas magnus.

**Lum'bi**, (pl. of *lumbus*,) *The Loin* or *Loins*, *Lum'bar re'gion*, (Old. Eng.) *Lende*, (Sc.) *Lendis*, *Lunyie*; *Re'gio lumba'lis*, *Lap'ara*, *Pro'a*, plural *Pso'æ*, *Os'phys*, *Reins*, (F.) *Lombes*. The poste-

rior regions of the abdomen, comprised between the base of the chest and the pelvis. The parts which enter into the formation of the lumbar region are, — the skin; a considerable quantity of areolar texture; broad and strong aponeuroses: —the *Latissimus Dorsi*, *Obliquus externus*, and *Obliquus internus abdominis*, *Transversalis abdominis*, *Quadratus lumborum*, and the mass common to the *Sacrolumbalis*, *Longissimus dorsi*, and *Multifidus spinæ*. These muscles surround the lumbar region of the vertebral column. The vessels, nerves, &c., of the loins, are called *lumbar*.

**Lum'bo**, in composition, relating or belonging to the loins or lumbar vertebræ.

**Lumbocosta'lis**, Sacrospinalis.

**Lumbosa'cral**, (F.) *Lombo-sacré*. Belonging to the lumbar and sacral regions. Bichat calls thus a very large nerve, given off from the anterior branch of the fifth lumbar pair, which descends into the pelvis before the sacrum to join the sciatic plexus.

**Lumbrica'lis**, *Vermicula'ris*. Resembling a *lumbricus*, or 'earthworm,' *Lumbricoï'des*. A name given to small muscles, (F.) *Lombricaux*, met with in the palm of the hand and sole of the foot.

**Lumbrica'les Ma'nûs**, *Fidicina'les*, *Flex'or pri'mi interno'dii digito'rum ma'nûs* seu *perfora'tus lumbrica'lis*, (F.) *Annuli-tendino-phalangiens*, *Palmi-phalangiens*. Four small, fleshy, thin, round, long, fusiform fasciculi, situate in the palm of the hand, and distinguished into first, second, third, and fourth, counting from without to within. They arise from the tendons or the flexor communis digitorum, and are inserted at the outer and posterior side of the superior extremity of the first phalanges of the last four fingers. These muscles bend the fingers on the metacarpus, and fix the tendons of the flexor digitorum communis.

**Lumbrica'les Pe'dis**, (F.) *Planti-tendino-phalangiens*, *Planti-sous-phalangiens* (Ch.). They are analogous to those of the hand in form, number, and arrangement. They increase the flexion of the toes, and draw them inwards.

**Lum'bricide**, (*lumbricus*, and *cædere*, 'to kill.') An anthelmintic especially destructive to Ascarides lumbricoïdes.

**Lumbri'cus**, ('earthworm,') Ascaris lumbricoïdes — l. Latus, Bothriocephalus latus, Tænia solium — l. Teres hominis, Ascaris lumbricoïdes.

**Lum'bus Ven'eris**, 'loin of Venus,' Achillea millefolium.

**Lu'men**, gen. *Lu'minis*, Light, Pupil. Also employed in the same sense as *foramen* and *spiramentum*, 'air-hole,' and hence extended to denote the calibre of a tube or vessel.

**Lu'men Con'stans**, Phosphorus.

*Lumière*, (from *lumen*, 'a light,') Light.

**Luminos'ity**, Phosphorescence.

**Lu'na**, ('the moon,') Argentum, Moon — l. Albini, Sciatic notch, lesser — l. Imperfecta, Bismuth — l. Potabilis, Argenti nitras.

**Lu'nacy**, see Lunatic.

**Lu'nar**, *Luna'ris*, (from *luna*, 'the moon, silver.') Relating or appertaining to the moon (see Lunatic); or to silver, as '*Lunar caustic*.'

**Luna'rē Os**. *Os seminula'rē*. The second bone in the upper row of the carpus.

**Luna'ria**, (*luna*, 'the moon,') Menses.

**Luna'ria Redivi'va**. *Leucoïum*, *Bul'bonach*, *Moon'wort*, *Sa'tin*, *Hon'esty*. *Ord.* Cruciferæ. Said, by Ray, to be a warm diuretic.

**Luna'ris**, Lunatic.

**Lu'natic**, *Lunat'icus*, *Luna'ris*, *Luna'rius*, *Lu'nar*, (F.) *Lunatique*, (from *luna*.) Relating to the moon. An epithet given to diseases—as epilepsy and insanity—which were supposed to appear at certain phases of the moon; or to those who were affected by them, *Lunat'ici*, *Selenî'aci*. The term *lu'natic* (*Moon'ed*, *Moon'struck*, *Selenoble'tus*) is now restricted to one laboring under lunacy or mental alienation, *Demen'tia accidenta'lis* seu *adventit''ia*, that is, under any form of unsoundness of mind, except idiocy. In law, a *lunatic* is one who has had an understanding, but by disease, grief, or other accident, has lost the use of his reason, and become *non compos mentis* or *non compos*.

**Lunat'icus**, Epileptic, Lunatic, Somnambulist.

**Lunatis'mus**, Somnambulism.

**Lune**, (from *luna*, 'the moon.') A fit of lunacy or insanity; a mad freak.

*Lune*, Moon — *l. d'Eau*, Nymphæa alba.

**Lunel'la**, (dim. of *luna*, 'the moon,') Hypopyon.

*Lunes*, (pl. of *lune*, 'a moon or month,') Menses.

*Lunettes Ordinaires*, (dim. of *luna*, 'moon,' from their shape,) Spectacles.

**Lung**, (Sax. lunge,) Pulmo — l. Atelectasis of, Atelectasis pulmonum — l. Atrophy of, Senile, Emphysema senile — l. Black, of coal miners, Anthracosis — l. Broad Ligament of, see Pleura — l. Calculi, Calculi, pulmonary — l. Cancer of the, Phthisis, cancerous — l. Cirrhosis of, Cirrhosis of the lung — l. Collapse of the, see Atelectasis pulmonum — l. Consumption of, Phthisis pulmonalis — l. Fever, Catarrh, Pneumonia — l. Fibroid degeneration of, Cirrhosis of the lung — l. Hemorrhage from, Hæmoptysis — l. Hepatisation of, see Pneumonia and Hepatization — l. Inflammation of, Pneumonia.

**Lung, Per'forating Ab'scess of the.** A purulent collection, which forms exterior to the lung, and afterwards perforates its tissue, so that it is evacuated through the bronchial tubes.

**Lung Proof**, Docimasia pulmonum — l. Root of, see Pulmo — l. Splenization of, see Pneumonia and Splenization — l. Stones, Calculi, pulmonary.

**Lung-test'er.** A cylindrical bag of India-rubber, so arranged as to measure the quantity of air expelled by the lungs. It is a form of Spirometer.

**Lung, Tuber'cular Disease of**, Phthisis pulmonalis — l. Vesicles, see Pulmo — l. Wort, Pulmonaria — l. Wort, cow's, Verbascum nigrum — l. Wort, tree, Lichen pulmonarius.

**Lu'nula**, (dim. of *luna*, 'the moon,') Onyx — l. Unguium, see Nail — l. Scapulæ, Notch, scapular.

**Lu'nulæ** (pl. of *lunula*.) Two thin semilunar surfaces on either side of the corpus Arantii of the semilunar valves of the heart.

**Lu'nyie** (Sc.), Lumbi.

**Lu'nyiebane**, Ischion.

**Lu'pia**, (from *λυπεω*, 'I harass,') Encystis, Wen — l. Junctura, Spina ventosa.

**Lupi'nus.** Under this term the *White lupin*, *Lupi'nus al'bus* seu *sati'vus*, (F.) *Lupin blanc*. *Ord.* Leguminosæ, is often meant. The seeds, which were much eaten in the days of Pliny and of Galen, are now neglected. The meal is, however, occasionally used as an anthelmintic, and as a cataplasm.

**Lu'poid**, *Lupoï'des*, (*lupus*, and *εἶδος*, 'resemblance.') Resembling, or having the character of, lupus.

**Lu'poid Ul'cer**, see Ulcer, lupoid.

**Lupuli'na**, *Lu'pulin*, *Lupulin'ic glands*. A substance which exists in Humulus lupulus or hop. It is in the form of small, shining, yellowish grains, which cover the base of the scales of the hop; is pulverulent, and of an aromatic odor. When analyzed, it is found to contain resin, volatile oil in small quantity, and a bitter principle—*Lu'pulite*. It is aromatic and tonic, and—according to some — narcotic.

**Lupulin'ic Glands**, Lupulina.

**Lu'pulite**, see Lupulina.

**Lu'pulus**, Humulus lupulus — l. Communis, Humulus lupulus — l. Salictarius, Humulus lupulus — l. Scandens, Humulus lupulus.

**Lu'pus**, 'a wolf,' (so named from its rapacity,) *Lu'pus ex'edens* seu *vo'rax* seu *dev'orans*, *Ja'cob's Ul'cer*, *Ero'sive Ul'cer of the Der'ma*, *Eat'ing tet'ter*, *Ul'cus Tuberculo'sum*, *Can'cer* seu *Phymato'sis lu'pus*, *Formi'ca Corrosi'va*, *No'li me tang''ere*. (F.) *Loup*, *Dartre rongeante*. Tubercular exorescences, with ragged, spreading ulcerations, chiefly about the alæ nasi, where they destroy the skin, &c., for some depth. Sometimes they appear in the cheek, circularly, or in the shape of a sort of ringworm, destroying the substance, and leaving a deep and deformed cicatrix. The knife or caustic should be used to separate the sound from the morbid parts. Arsenic has been given internally with advantage. When hypertrophy accompanies cicatrization, the affection is called *lu'pus hypertroph'icus*, *lu'pus with hy'pertrophy*. It almost always attacks the face. See, also, Herpes exedens, and Lycoïdes.

**Lu'pus Cancro'sus**, Cancer — l. Devorans, see Lupus.

**Lu'pus Erythemato'sus** seu **Erythemato'des**, *Seborrha'a congesti'va*, *Erythem'atous Lu'pus*, (F.) *Érythème centrifuge*, *Scrofulide érythémateuse*, *S. maligne érythémateuse*, *Herpes crétacé*. A form of lupus characterized by small bright-red spots, elevated, and having in their centre the enlarged outlet of a sebaceous gland filled with yellow rows of dried up epithelial cells and thickened sebaceous secretion. It is not attended with ulceration, and generally attacks the nose and cheeks.

**Lu'pus Ex'edens**, Lupus — l. Hypertrophicus, see Lupus.

**Lu'pus Non-ex'edens**. In this form of the disease the tubercles spread, but do not become ulcerated. Here the deposit of a lower form of cell-tissue in place of the normal skin is greater than in the erythematous form.

**Lu'pus Varico'sus**, Nævus — l. Vorax, Herpes exedens, see Lupus.

**Lur'co**, Glutton.

**Lu'rid**, *Lu'ridus*. Pale-yellow, sallow,—applied to the complexion.

**Lur'keydish**, Mentha pulegium.

**Lu'ror**, (λευρος, 'pale,') Paleness.

**Lusch'ka**, **Gland of**, Coccygeal gland.

**Luscios'itas**, Luscitas, Myopia.

**Luscio'sus**, Borgne, Myops.

**Lus'citas**, *Luscios'itas*, *Luscit''ies*, *Luscit''ion*, (*luscio'sus*, 'dim-sighted.') Strabismus. The term has also been given to any case of obliquity in which the eye is fixed in an unnatural position. The obliquity termed *Cockeye* is a form of Luscitas.

**Luscit''ies**, Luscitas.

**Lus'cus**, ('one-eyed,') Borgne.

**Luss**, (Sc.) Pityriasis.

**Lustramen'tum**, (*lustrare*, 'to purify,') Cathartic.

**Lut**, Lute.

**Lute**, *Lu'tum*, 'mud,' *Cæment'um*, (F.) *Lut*. A composition employed either for closing apertures in a pharmaceutical instrument, or for covering the surface of retorts, tubes, &c., which have to support a great degree of heat. They are made of linseed meal and starch, or of clay and drying oil, or white of egg and lime, and that for covering vessels, intended to be strongly heated, is made of clay, sifted sand, and water.

**Lute'ola**, (dim. of *luteus*,) Reseda luteola.

**Lu'teus**, Yellow.

**Lu'tron**, (λουτρον, from λουω, 'to wash.') A bath. Also, an ophthalmic medicine.

**Lux**, gen. *Lu'cis*, Light.

**Luxa'tio**, Luxation — l. Imperfecta, Sprain.

**Luxa'tion**, *Eluxa'tion*, (*luxare*, *luxatum*, 'to put out of place,') *Dislocat'ion*, *Olisthe'ma*, *Luxa'tio*, *Dislocat'io*, *Eclisis*, *Strem'ma*, *Luxatu'ra*, *Ectop'ia*, *Ecpto'sis*, *Elap'sus*, *Lygis'mus*, *Emo'tio*, *Ec'stasis*, *Exarthre'ma*, *Paracine'ma*, *E. luxa'tio*, *Exarthro'ma*, *Exarthro'sis*, *Exo'sis*, *Exo'thesis*, *Paratop'ia*, *Streblo'sis*, *Deloca'tio*, *Exarticula'tio*, (F.) *Luxation*, *Dislocation*, *Déboîtement*. A displacement of a part from its proper situation. A putting out of joint. A displacement of two or more bones, whose articular surfaces have lost, wholly or in part, their natural connection; either owing to external violence, (*accident'al luxation*,) or to disease of some of the parts about the joint, (*sponta'neous luxation*.) Luxation is *complete'* when the bones have entirely lost their natural connection; *incomplete'*,—*Luxatio imperfecta*, *Sublux'ation*, — when they partly preserve it; and *compound*, when a wound communicates with the luxated joint. In the latter case a bone may be fractured, or an artery lacerated, so that amputation or excision may become necessary.

The general indications of treatment, are; — 1. To reduce the protruded bone to its original place. 2. To retain it *in situ*. 3. To obviate any attendant or consequent symptoms. To reduce requires extension, counterextension, and coaptation. Anæsthetics frequently assist the efforts of the surgeon by inducing more complete relaxation of the muscles.

**Luxeuil, Min'eral Wa'ters of.** Saline waters, at the town of Luxeuil, at the foot of the Vosges, in the department of Haute Saône. Five springs are thermal, and two cold. They seem to contain carbonic acid, carbonates of iron and lime, and chloride of sodium; and are employed as aperient, tonic, and stimulant.

**Lux'us** (*luxus*, 'excess') **Consump'tion.** A consumption of an excess of albumen, which has not at any time been a constituent of the body, its combustion or oxygenation being then supposed to be effected in the blood.

**Lycan'che**, *Lycan'chia*, (*lyco*, and αγχω, 'I strangle,') *Wolf quin'sy*, *Wolf choak*;—as *Cynanche* means *Dog choak*. Also, hydrophobia. See Lycoïdes.

**Lycan'chia**, Lycanche.

**Ly'canthrope**, see Lycanthropia.

**Lycanthro'pia**, (*lyco*, and ανθρωπος, 'a man,') *Lyca'nia*, *Insa'nia lupi'na*, *Lycoma'nia*. A variety of melancholy, in which the person believes himself to be changed into a wolf, and imitates the voice and habits of that animal. One so circumstanced is called a *Ly'canthrope*, *Lycanthro'pus*.

**Lycanthro'pus**, see Lycanthropia.

**Lyca'nia**, Lycanthropia.

**Lychnid'ium**, (λυχνιδιον, dim. of λυχνος, 'a light.') Biolychnium.

**Lych'nis** (gen. *Lych'nidis*) **Githa'go**, (λυχνις,) *Agrostem'ma githa'go*, *Corn cockle*, *Rose cam'pion*. A naturalized European plant, *Ord.* Caryophyllaceæ. The seeds are somewhat acrid, but not poisonous. They were at one time employed in cutaneous diseases, and in hemorrhage, and as a topical application to ulcers and fistulæ.

**Lych'nis Officina'lis**, Saponaria — l. Sylvestris, Saponaria.

**Lych'nium**, (from λυχνος, 'light,') Biolychnium.

**Ly'cium**, (Λυκιον.) A medicinal substance anciently obtained from the roots and branches of a thorny shrub growing in Lycia. It was astringent, and used in dysentery, ulcers of the gums, &c. By some, it has been considered to be the catechu.

**Ly'co**, (from λυκος, 'a wolf.) In composition, wolf.

**Lycodon'tes**, (*lyco*, and οδους, 'a tooth.') Canine teeth.

**Lycoï'des**, *Lyco'des*. (*lyco*, and ειδος, 'form,') *Lu'po sim'ilis*. An epithet for a species of cynanche, called also *Lu'pus* and *Stran'gulator*, and absurdly attributed to excessive retention of

sperm in its reservoirs, and its passage into the blood [?].

**Lycoma'nia,** (*lyco*, and *mania*,) Lycanthropia.

*Lycope de Virginie,* Lycopus Virginicus.

**Lycoper'don,** (*lyco*, and *περδω*, 'I break wind,') *L. Bovis'ta* seu *Arrhi'zon* seu *Globo'sum, Bovis'ta, Crep'itus lupi, Fun'gus chirurgo'rum, Puffball, Bullfists, Mol'lipuffs,* (Prov.) *Puff,* (Sc.) *Deil's snuffbox,* (F.) *Vesseloup. Ord.* Fungi. The puff-ball dries into a very fine, light-brownish dust, which is sometimes used as a mechanical styptic to arrest hemorrhage.

Lycoper'don Arrhi'zon, Lycoperdon — l. Cervinum, Elaphomyces granulatus — l. Globosum, Lycoperdon — l. Gulosorum, L. tuber.

Lycoper'don Pro'teus, *Common puff-ball.* The fumes of this substance have been found to produce anæsthetization in animals.

Lycoper'don Tu'ber, *L. Guloso'rum, Tu'ber agriocas'tanum* seu *ciba'rium* seu *guloso'rum* seu *si'grum, Tu'bera ter'ræ, Trubs, Truf'fle* (pronounced *troofle*), (F.) *Truffe.* A fleshy, firm body, unknown in its mode of reproduction, which is found under ground, especially in different parts of France, Italy, &c., and is much esteemed as an aliment. It seems to belong to the champignons, and has a particular perfume. Aphrodisiac virtues have been ascribed to it.

A Virginia truffle is called *Tuckaho'.* It is the *Solero'tium gigante'um,* and is sometimes named *Indian bread* and *Indian loaf.*

**Lycoper'sicum Esculen'tum,** Solanum lycopersicum — l. Pomum amoris, Solanum lycopersicum — l. Tuberosum, Solanum tuberosum.

*Lycopode,* Lycopodium.

**Lycopo'dium,** (*lyco*, and *πους*, gen. *ποδος*, 'a foot,') *L. clava'tum* seu *officina'lis, Lepido'tis clava'ta, Cingula'ria, Mus'cus clava'tus, Clubmoss, Wolf'sclaw, Witchmeal. Ord.* Lycopodiaceæ. This is the largest of the European mosses. The dust, or sporules, *Lycopodium,* (Ph. U. S.,) which fills the capsules of its spikes, is very inflammable, and hence has been called *Veg''etable sul'phur,* and also *Fari'na* seu *Pul'vis* seu *Se'men* seu *Sul'phur lycopo'dii,* (F.) *Lycopode, Soufre végétal.* It is used in France and in the United States to roll pills and boluses in, and in medicine is a desiccative in the excoriations to which infants are liable. It is collected chiefly in Switzerland and Germany for commerce.

Lycopo'dium Clava'tum, Lycopodium.

Lycopo'dium Complana'tum, *Common clubmoss, Ground pine.* Indigenous. Has the same properties as Lycopodium selago.

Lycopo'dium Officina'le, L. clavatum — l. Recurvum, L. selago.

Lycopo'dium Sela'go, *L. Recur'vum, Planan'thus fastiga'tus* seu *Sela'go, Mus'cus erec'tus* seu *cathar'ticus, Sela'go, Up'right clubmoss, Fir clubmoss, Up'right firmoss.* A decoction of this plant acts violently as an emetic and purgative, and was formerly, on this account, used as an abortive. It is also employed to kill vermin.

**Ly'copus,** *L. Virgin'icus* seu *Unifo'rus* seu *Pa'mila, Bu'gleweed, Wa'ter bu'gle, Wa'ter hore'hound, Gypsyweed, Paul's bet'ony,* (F.) *Lycope de Virginie,* (*lyco*, and *πους*, 'a foot,' from the likeness of the leaves.) This indigenous herb, *Sex. Syst.* Diandria Monogynia, *Nat. Ord.* Labintæ, grows throughout the greater part of the United States. The whole herb is said to be slightly narcotic. It is given in infusion, (*Lycop.*, ℥i., *Aq. fervent.*, Oi.) Dose, Oss. to Oi.

Ly'copus Pu'mila, Lycopus.

Ly'copus Sinua'tus, *Water hore'hound, Gipsyweed, Paul's bet'ony,* indigenous, has similar properties.

Ly'copus Unifio'rus, L. pumila — l. Virginicus, Lycopus.

**Lycorex'is,** (*lyco*, and *ορεξις*, 'appetite,') Fames lupina.

**Lyco'sa Taren'tula,** see Tarantula.

**Lycos'toma,** gen. *Lycostom'atis,* (*lyco*, and *στομα*, 'mouth,') Hyperobchasma.

**Lye,** (Sax. leah, læg,) Lixivium, Ley — l. Dyspeptic, see Fuligokali — l. Medical, see Fuligokali — l. Tea, Physick's, see Fuligokali.

**Lyenceph'ala,** (*λυω*, 'I loose,' and *κεφαλη*, 'head.') A low type of cerebral development in which the hemispheres, which are without folds, are connected only by a round commissure and the hippocampal curvissure.

**Lygis'mus,** (*λυγισμος*, from *λυγιζω*, 'I bend,') Luxation.

**Lygmo'des,** (*lygmus*, and *odes*,) Singultus.

**Lyg'mus,** (*λυγμος*,) Singultus.

**Lygodes,** (*λυγωδης*,) Singultus.

**Lying'-down State,** Parturient state.

**Lying-in State,** Parturient state.

**Ly'ma,** (gen. *Ly'matis*,) Lochia, (*λυω*, 'I wash;') also, filth, or sordes, (to be washed away,) *Ly'mē.*

**Ly'mē,** (*λυμη*,) Lyma.

**Lymph,** *Lymph'a,* (akin to *νυμφη*, 'water,' by changing *ν* into *λ*,) *White blood, Lymph'a nutri''tia,* (F.) *Lymphe.* A name given to the fluid contained in the lymphatic vessels and thoracic duct of animals which have been made to fast for 24 hours. According to Chevreul, the lymph of the dog contains water, fibrin, albumen, common salt, subcarbonate of soda, phosphates of lime and magnesia, and carbonate of lime. The properties and composition of lymph vary somewhat according to the part whence the lymphatic vessels obtain it. Generally, it is under the form of a transparent, slightly alkaline fluid, sometimes of a madder-red or yellowish color; of a spermatic odor, and saline taste; soluble in water, the solution becoming turbid when mixed with alcohol. When left to itself, it coagulates. The clot or solid portion becomes of a scarlet red if put in contact with oxygen, and of a purple red if placed in carbonic acid.

Like the blood, the lymph consists of a fluid — *Li'quor lymph'æ* — in which *lymph corpuscles* or *globules* are suspended.

The lymph is probably the product of internal absorption in different parts of the body; it then flows along the lymphatic vessels, uniting with the chyle, and is poured with it into the veins, thus becoming one of the materials of the blood. According to others, the blood, when it reaches the arterial radicles, is divided into two portions — the one red, which is carried to the heart, the other serous or white, which is absorbed by the lymphatic vessels, and constitutes the lymph. By others, again, the lymphatics are considered to be the vessels of return for the white blood sent to certain tissues. White blood, however, has probably no existence.

The word *lymph* is sometimes used unhappily by the surgeon to signify liquor sanguinis.

Lymph Chan'nel, see Lymph sinus—l. Coagulable, Fibrin, Liquor sanguinis — l. Corpuscles, see Lymph — l. Fistula, see Fistula, lymph — l. Globules, see Lymph — l. Glycerin, see Glycerin — l. Hearts, Lymphatic hearts — l. Plastic, Liquor sanguinis.

Lymph Si'nus, *L. Chan'nel.* A space all around the lymphatic gland pulp, which is a receptacle for the lymph and a channel for its passage.

**Lymph'a,** Lymph — l. Arborum, see Sap — l. Muculenta narium, Nasal mucus — l. Nutritia, Lymph — l. Pancreatis, see Pancreas — l. Pericardii, see Pericardium — l. Plastica, Fibrin.

**Lymphadeni'tis,** gen. *Lymphadeni'tidis,* (*lymph*, and *adenitis*,) *Inflamma'tio glandula'rum lymphatica'rum, Adeni'tis lymphat'ica,* (F.) *Adénite lymphatique.* Inflammation of a lymphatic gland or ganglion.

**Lymphadeno'ma,** Hodgkin's disease.

**Lymphæduc'tus,** (*lympha*, and *ductus*, 'a duct,') Lymphatic vessels.

**Lymphæ'mia,** (*lymph*, and *αἷμα*, 'blood.') See Leucocythæmia.

**Lymphangei'tis,** gen. *Lymphangeï'tidis*, (*lymphangia*, and *ῖτις*,) Angeioleucitis.

**Lymphangi'a,** pl. of *Lymphangion*, (*lympha*, and *ἀγγεῖον*, 'a vessel,') Lymphatic vessels.

**Lymphangiec'tasis,** *Lymphangiectasia*, (*lymphangia*, and *ἔκτασις*, 'dilatation.') Dilatation of lymphatic vessels.

**Lymphangiog'raphy,** *Lymphangiograph'ia*, (*lymphangia*, and *γραφή*, 'a description.') A description of the lymphatic vessels.

**Lymphangioï'tis,** gen. *Lymphangioï'tidis*, (*lymphangia*, and *itis*,) Angeioleucitis.

**Lymphangiol'ogy,** (*lymphangia*, and *λόγος*, 'a description.') A treatise on the lymphatics.

**Lymphangi'on,** see Lymphangia.

**Lymphangiot'omy,** *Lymphangiotom'ia*, (from *lymphangia*, and *τομή*, 'incision.') The anatomy or dissection of the lymphatic vessels.

**Lymphangi'tis,** gen. *Lymphangi'tidis*, (*lymphangia*, and *itis*,) Angeioleucitis.

**Lymphangion'cus,** *Lymphon'cus*, (*lympha*, *ἀγγεῖον*, 'a vessel,' and *ὄγκος*, 'a tumor.') Tumefaction of the lymphatics.

**Lymphangoï'tis,** Angeioleucitis.

**Lymphat'ic,** *Lymphat'icus*, (F.) *Lymphatique*. That which relates to lymph; also, abounding in lymph. See Phlegmatic.

Lymphat'ic Duct, see Lymphatic vessels — l. Fistula, Fistula, lymph—l. Ganglions or Glands, see Conglobate.

Lymphat'ic Hearts, *Lymph-hearts*. The frog and several other animals are provided with large receptacles for the lymph immediately underneath the skin, which exhibit distinct and regular pulsations, like the sanguiferous heart. Their use appears to be to propel the lymph.

Lymphat'ic Sys'tem is that particular system of organs which is inservient to the formation and circulation of lymph. These organs are:

1. Lymphat'ic Gan'glions or Glands, see Conglobate.

2. Lymphat'ic Ves'sels, *Lymphæduc'tus*, *Lymphangi'a*, *Lymphange'a*, *Ve'næ lymphat'icæ*, *Duc'tus sero'si*, *Va'sa lymphat'ica* seu *resorben'tia* seu *hydrago'ga*, *Hydrangi'a*. These are very numerous. Arising at the surface of membranes and in the tissue of the organs, they carry into the veins the lymph from those parts. Lymphatic vessels are found in almost every part. Wherever they are met with, however, they form two orders —one *superficial*, the other *deep-seated*;—the two orders frequently communicating with each other. Lymphatic vessels are generally smaller than arteries and veins. They are very thin, diaphanous, and cylindrical; but present, here and there, more or less considerable dilatations, caused by valves in their interior. They are slightly tortuous in their course; their anastomoses are very numerous, and they often cross each other, forming successive plexuses. Of the arrangement of the extreme radicles we are ignorant. All the branches, before joining the principal trunks, pass through lymphatic ganglions, in which they are convoluted or subdivided almost *ad infinitum*. They are formed of an outer areolar membrane and an internal coat, similar to that of the veins; of the latter the valves are formed. All the lymphatics of the body ultimately discharge themselves at the junction of the subclavian and internal jugular veins. Two of these trunks are considerably larger than the others,—the *thoracic duct*, and the great trunk of the right side, the *right lymphatic* or *lymph duct*, (F.) *La grande veine lymphatique droite*. The *former* receives the lymphatics of the abdomen, of the lower extremities, the left side of the thorax, the left upper extremity, and the corresponding side of the head and neck; the *latter* receives those of the right upper extremity, and of the right side of the head, neck, and thorax.

**Lymphati'tis,** (*lympha*, and *itis*,) Angeioleucitis.

*Lymphe*, Lymph — *l. Coagulable*, Liquor sanguinis — *l. de Cotugno*, Cotunnius, liquor of — *l. Plastique*, Liquor sanguinis.

**Lympheurys'ma,** (*lympha*, and *εὐρυσμα*, 'dilatation,') Lymphangiectasis.

**Lymphi'tis,** gen. *Lymphi'tidis*, (*lympha*, and *itis*,) Angeioleucitis.

**Lymphiza'tion.** A term used by Professor Gross to signify effusion of coagulable lymph. It is not a happy word, inasmuch as lymph has another meaning, while the term 'coagulable lymph' is now almost abandoned.

**Lymphochez'ia,** (*lympha*, and *χέζω*, 'I go to stool,') Serous diarrhœa.

**Lymph'oid,** *Lymphoï'des*, (*lympha*, and *εἶδος*, 'resemblance,') Lymphlike — l. Tissue, Adenoid tissue.

**Lympho'ma,** *Lymph'oid Tu'mor*, *Leukæ'mic* or *Leucæ'mic Tu'mor*. A tumor composed of corpuscles resembling the cell-elements of lymphatic glands, *Ad'enoid tissue*.

**Lymphon'cus,** (*lympha*, and *ὄγκος*, 'a tumor,') Lymphangioncus—l. Iridis, Iridauxesis.

**Lymphop'yra,** (*lympha*, and *πῦρ*, 'fire, fever,') Fever, adenomeningeal.

**Lymphorrhag'ia,** (*lympha*, and *ῥηγνυμι*, 'I break forth.') Discharge of lymph from a lymphatic vessel, owing to a lesion of its coats.

**Lymphorrhœ'a,** (*lympha*, and *ῥέω*, 'I flow.') The escape of lymphatic fluid by spontaneous rupture or accidental wound, producing a fistulous opening of the lymphatic vessels.

**Lymphosarco'ma.** A sarcomatous tumor with small round cells, like the lymph or white blood-corpuscles, or pus or granulation cells. A form of glandular enlargement not attended with leukæmia.

**Lympho'sis,** (F.) *Lymphose*. The preparation or elaboration of lymph.

**Lymphot'omy,** (*lympha*, and *τομή*, 'incision.') Dissection of the lymphatics.

**Lynch's Embroca'tion.** An emollient nostrum, formed of *olive oil*, impregnated with *bergamot* and other essences, and colored with *alkanet root*.

**Lyngo'des,** (*λυγγωδης*,) Singultous — l. Febris, Fever, singultous.

**Lynn Wahoo',** Ulmus alata.

**Lynx,** (*λυγξ*, gen. *λυγκος*,) Singultus.

**Ly'pê,** (*λυπη*, 'sadness,') Athymia.

**Lypema'nia,** (*lype*, and *mania*,) Melancholy.

**Lype'ria Cro'cea,** (from *λυπαρος*, 'sad,' from the dull color of the flowers.) A South African plant, *Nat. Ord.* Scrophulariaceæ, the flowers of which closely resemble saffron in smell and taste, and possess similar medical virtues.

*Lyperophrénie*, (*λυπαρος*, 'sad,' and *φρην*, 'the mind,') Melancholy.

**Lypothym'ia,** (*lype*, and *θυμος*, 'the mind.') Very great sadness or despondency.

**Ly'ra,** (*λυρα*, 'the lyre,') *I'val'ter*, *Psalte'rium*, *Cor'pus Psalloï'des*, *Ly'ra Da'vidis*, *Lam'ina medulla'ris triangula'ris cer'ebri*, *Spa'tium trigo'num*. The under surface of the posterior part of the body of the fornix is impressed with numerous transverse and oblique lines, which have been so called from some resemblance they bear to the ancient lyre.

Ly'ra, Palmæ uteri plicatæ.

**Ly'sia,** Lysis.

**Lysima'chia Nummula'ria,** (*λυσιμαχια*, from *λυσις*, 'solution,' and *μαχη*, 'strife,') *L. nem'orum*, *Nummula'ria*, *Hirundina'ria*, *Centimor'bia*, *Creep'ing Loosestrife*, *Moneywort*, (F.) *Herbe aux écus*. *Ord.* Primulaceæ. This plant was formerly accounted vulnerary. It has been considered to

possess antiscorbutic and astringent qualities, and has been used in leucorrhœa.

Lysima'chia Purpu'rea, Lythrum salicaria.

Lysima'chia Quadrifo'lia, *Fourleaved Loose'strife, Cross'wort*, an indigenous plant, is astringent; and has been used as a stomachic and antiperiodic.

**Ly'sis**, (λυσις, from λυω, 'I dissolve,') *Ly'sia*. Solution. A common suffix; also, a name given to a solution or termination of disease, which is operated insensibly; that is, gradually and without *critical* symptoms.

**Lyssa**, (λυσσα,) Hydrophobia — l. Canina, Hydrophobia.

**Lyssas**, (λυσσας,) Maniodes.

**Lysse'ter**, (λυσητηρ,) Maniodes.

**Lys'si**, (from *lyssa*, 'hydrophobia.') Pustules or vesicles near the frænum of the tongue, seen in the very early period of hydrophobia. It has been said that they are proportional in quantity to the amount of poison deposited in the wound, and, if cauterized early, to prevent the further progress of the disease.

**Lyssine**, (from *lyssa*, 'hydrophobia.') A term proposed by Dr. Wm. Farr for the specific zymotic principle by which hydrophobia is propagated.

**Lyssodec'tus**, (λυσσοδηκτος, from *lyssa*, and δηκω, or δακνω, 'I bite,') *Hydroph'obus, Ca'nis rab'ido mor'sus*. One who has been bitten by a mad dog, or is actually laboring under hydrophobia.

**Lyssodeg'ma**, gen. *Lyssodeg'matis, Lyssodeg'mus, Lyssodex'is*. The bite of a mad dog.

**Lyssodex'is**, Lyssodegma.

**Lyte'rios**, (λυτηριος, — from λυω, 'I dissolve,' — 'solving.') An epithet given to those signs which announce the solution of a very violent disease.

**Ly'thrum Ala'tum**, (from λυθρον, 'blood, and dust,' on account of the color of the flowers of some species,) see Lythrum salicaria—l. Hyssopifolia, Lythrum salicaria.

Ly'thrum Salica'ria, *Lysima'chia purpu'rea, Salica'ria vulga'ris* seu *spica'ta*; — the *Com'mon* or *Pur'ple Wil'low Herb, Loose'strife*. *Ord.* Lythraceæ. The herb, root, and flowers possess a considerable degree of astringency, and are used, occasionally, in the cure of diarrhœa and dysentery, leucorrhœa, hæmoptysis, &c.

*Lythrum Hyssopifo'lia*, and *L. Ala'tum*, indigenous, have similar properties.

**Lyt'ta Cœru'lea**, (from λυτταω, 'I am mad,' from its irritant properties [?],) see Cantharis — l. Gigas mas, see Cantharis — l. Ruficeps, see Cantharis.

Lyt'ta Ru'fipes. *Class*, Insecta; *Ord.* Coleoptera. A variety of Lytta, peculiar to Chili, which is more active as a vesicant than the cantharis, or the Lytta vittata.

Lyt'ta Seg''etum, see Cantharis — l. Vesicatoria, Cantharis.

Lyt'ta Vitta'ta, *Can'tharis vitta'ta, Pota'to Fly*, (F.) *Cantharide tachetée*. Four species of meloë that blister are found in the United States. The lytta vittata feeds principally upon the potato plant, and, at the proper season of the year, may be collected in immense numbers. The potato fly resembles the cantharides in every property, and is fully equal to them.

# M.

**M.** This letter signifies, in prescriptions, *manipulus*, 'a handful.' Also, *Misce*, 'mix.' See Abbreviation.

**Maagoni**, Swietenia mahogani.

**Macahalef**, see Calaf.

**Macapatli**, Smilax sarsaparilla.

**Macaro'ni**. An alimentary paste, moulded of a cylindrical shape, and formed of rice or wheaten flour. It is eaten — when boiled — in soup; prepared with cheese, &c. See Turundæ Italicæ.

Also, a name formerly given to a pulverulent compound of sugar and glass of antimony, introduced into France by the Italian monks, and employed, at the hospital *La Charité*, in the treatment of painters' colic.

**Macarons**, Biscuits, medicinal.

**Mace**, see Myristica moschata — m. Reed, Typha latifolia.

**Macedon'icum Emplas'trum**, (μακεδονικον, from Μακεδονια, Macedonia.) An ancient plaster referred to by Aëtius.

**Macedonis'ium**, (from *Macedonia*,) Smyrnium olusatrum.

**Ma'cer**, ('lean,') Gracilis.

**Macera'tion**, *Macera'tio*, (*macerare, maceratum*, 'to soften by water.') An operation which consists in infusing, usually without heat, a solid substance in a liquid, so as to extract its virtues.

**Macera'tum**, (F.) *Macéré*. The product of maceration.

**Macero'na**, Smyrnium olusatrum.

**Maces'cere**, Emaciate.

**Machæ'ra**, (μαχαιρα,) Culter, Knife, Penis.

**Machærid'ion**, Machærion.

**Machæ'rion**, *Machæ'rium, Machærid'ion, Gladi'olus*, (μαχαιρα, 'a sword;' μαχη, 'a fight.') A knife. An amputating knife. Rufus of Ephesus asserts that the Aruspices gave this name to a part of the liver of animals.

**Machæ'ris**, (μαχαιρις,) Knife, Novacula.

**Machaŏ'nia** seu **Machaŏ'nica Ars**, (called after Machaon,) Medicine. The *Healing Art*.

**Mach'inal**, *Mechan'icus*, (μηχανη, 'a contrivance.') This epithet is added especially by French writers to the word *movement*, to express that the will takes no part in it.

**Machine'**, *Mach'ina, Machinamen'tum, Mechanē, Mechane'ma*, (same etymon.) A more or less compound instrument or arrangement for putting a body in motion, or for producing any action whatever. Physiologists sometimes use it for the *animal body*; — as the *machine* or *animal machine*.

**Machlos'ynē**, (μαχλοσυνη, from μαχλος, 'unchaste,') Nymphomania.

***Machoire***, (from [L.] *masticare*, 'to chew.') Maxillary bone — *m. Diacranienne*, Maxillary bone, lower — *m. Syncranienne*, Maxillary bone, superior.

**Ma'cies**, Atrophy, Emaciation — m. Infantum, Tabes mesenterica.

**Macilen'tus**, (*macere*, 'to be lean,') Gracilis.

**Ma'cis**, (μακις,) see Myristica moschata.

**Macrauch'en**, gen. *Macrauch'enis*, (μακραυχην, from *macro*, and αυχην, 'neck,') *Lon'go collo præ'ditus*. One who has a long neck.

***Macre Flottante***, Trapa natans.

**Macritu'do**, (*macere*, 'to be lean,') Emaciation.

**Ma'cro**, (from μακρος, 'long,') in composition, long.

**Macrobio'sis,** (*μακροβιωσις*, from *macro*, and *βιος*, 'life,') Longevity.

**Macrobi'otes,** (*μακροβιοτης*,) Longevity.

**Macrobiot'ic,** *Macrobiot'icus*, *Macrobi'otus*, *Macro'bius*, *Longæ'vus*, (F.) *Macrobiotique*. That which lives a long time. The *macrobiotic art*, *Macrobiot'ics*, (F.) *Macrobiotique*, is the art of living a long time.

**Macrobi'otus,** (*μακροβιοτος*,) Macrobiotic.

**Macro'bius,** (*μακροβιος*,) Macrobiotic.

**Macrocepha'lia,** (*macro*, and *κεφαλη*, 'head,') see Capitones.

**Macrocephal'ic,** *Macrocephal'icus*, (*macro*, and *κεφαλη*, 'head.') Having a large head.

**Macroceph'alus,** (*μακροκεφαλος*,) *Makroceph'alus*, (F.) *Macrocéphale; Qui mag'num ca'put ha'bet*, 'one who has a large head.' This epithet is given to children born with heads so large that they seem to be hydrocephalic; but in which the unusual development is owing to a large size of the brain. Such are supposed to be more than ordinarily liable to convulsions. [?] The term has also been applied by Hippocrates to certain Asiatics who had long heads. See Capitones.

**Macrochi'ria,** (*macro*, and *χειρ*, 'hand.') Monstrosity, characterized by excessive development of the hands.

**Macroco'lia,** (*μακροκωλια*, from *macro*, and *κωλον*, 'a limb.') Great length of limbs in general, and of the lower limbs in particular.

**Mac'rocosm,** *Macrocos'mus*, (*macro*, and *κοσμος*, 'world.') The universe, in contradistinction to *Microcosm*, which means man.

**Macrodac'tylus,** (*μακροδακτυλος*, from *macro*, and *δακτυλος*, 'a finger.') Having long fingers.

**Macrogas'ter Plat'ypus,** (*macro*, and *γαστηρ*, 'belly,' and *platypus*, 'flat-footed,') Acarus folliculorum.

**Macroglos'sa,** *Macroglos'sia*, (*macro*, and *γλωσσα*, 'tongue.') The condition of a Macroglossus. See Paraglossa.

**Macroglos'sia,** Macroglossa.

**Macroglos'sus.** One who has a very large or prolapsed tongue. See Paraglossa.

**Macromel'ia,** (*macro*, and *μελος*, 'limb.') Monstrosity, which consists in excessive size of a limb.

**Macronos'ia,** (*μακρονοσια*, from *macro*, and *νοσος*, 'disease,') Chronic diseases.

**Macrophal'lus,** (*macro*, and *φαλλος*, 'the male organ.') A large size of the male organ.

**Macropho'nus,** (*macro*, and *φωνη*, 'voice,') One who has a strong voice.

**Macrophthal'mus,** (*macro*, and *οφθαλμος*, 'eye.') Having large eyes.

**Macrophysoceph'alus,** (*macro*, *φυσα*, 'air,' and *κεφαλη*, 'head.') A word used by Ambrose Paré to designate an augmentation of the head of the fœtus, produced by a sort of emphysema [?], which retards delivery.

**Macrop'iper,** gen. *Macropi'peris*, (*macro*, and *πεπερι*, 'pepper,') Piper longum.

**Macropnœ'a,** (*μακροπνοια*, from *macro*, and *πνεω*, 'I breathe.') A long and deep respiration.

**Macrop'nus,** *Macrop'noös*, (*μακροπνους*, and *μακροπνοος*.) Long-breathed; one who breathes slowly: — a word met with in some authors.

**Macrop'odus,** *Mac'ropus*, *Megal'opus*, (*μακροπους*, from *macro*, and *πους*, gen. *ποδος*, 'foot.') One who has a large foot.

**Macroprose'pia,** (*macro*, and *προσωπον*, 'face.') Monstrosity, characterized by excessive size of face.

**Mac'ropus,** Macropodus.

**Ma'cror,** Emaciation.

**Macror'rhis,** gen. *Macrorrhi'nis*, (*μακρορρις*, from *macro*, and *ρις*, or *ριν*, 'nose.') One who has a long nose.

**Macros'celes,** *Cru'ra lon'ga ha'bens*, (*μακροσκελης*, from *macro*, and *σκελος*, 'the leg.') One who has long legs.

**Macros'is,** (*μακρος*, 'long,') Chronic diseases.

**Macrosoma'tia,** (*macro*, and *σωμα*, gen. *σωματος*, 'body,') see Giant.

**Macroso'mia,** see Giant.

**Macros'toma,** (*macro*, and *στομα*, 'mouth.') Congenital fissure of the lip, at the angle of the mouth, thus increasing its external dimensions.

**Macro'tes,** (*macro*, and *ους*, *ωτος*, 'an ear.') One who has long ears.

**Macro'tys Racemo'sa,** (same etymon, from its capsules,) Actæa racemosa.

**Mac'ula.** A spot. *Dyschræ'a*, *Celis*, *La'bes*, (F.) *Tache*. A permanent discoloration of some portion of the skin, often with a change of its texture. *Ephelis*, *Nævus*, *Spilus*, &c., belong to Maculæ. See, also, Molecule.

The term *Macula* is also applied by Trousseau to a modification in the vascularity of the skin, an important symptom in cerebral fever, *cer'ebral* or *menin'geal mac'ula*, the skin being suffused with a bright red tint, wherever it may be pressed upon.

Mac'ula Acus'tica. A nearly circular spot on the wall of the utriculus of the ear where the branch of the nervus acusticus reaches it.

Mac'ula Argente'a, see Argenti nitras — m. Aurea, see Foramen centrale retinæ — m. Cerebral, see Macula — m. Corneæ, Caligo — m. Corneæ arcuata, Gerotoxon — m. Corneæ margaritaceæ, Paralampsis — m. Emortualis, see Suggillation — m. Flava, see Foramen centrale retinæ — m. Fusca, Ephelides — m. Germinativa, see Molecule — m. Hepatica, Chloasma Nævus — m. Lenticularis, Ephelides — m. Lutea retinæ, see Foramen centrale — m. Matricalis, Nævus — m. Matricis, Nævus — m. Meningeal, see Macula — m. Nigra, see Optic nerve — m. Solaris, Ephelides.

Mac'ula Syphilit'ica. The peculiar stain which remains after syphilitic roseola.

**Mac'ulæ Al'bæ,** (pl. of *macula*,) *M. Lac'teæ*, *In'sulæ*, *Milk'spots*, *Sol'dier's spots*. White spots, seen on serous membranes, especially on that investing the heart, and which appear to be the result of previous inflammatory action.

Mac'ulæ An'tè Oc'ulos Volitan'tes, Metamorphopsia — m. Cribrosæ, see Auditory canal, internal — m. Lacteæ, M. albæ.

**Maculo'sus,** *Mac'ulose*, *Mac'ulous*, *Mac'ulated*, (F.) *Maculeux*. Spotted. Containing maculæ or spots.

**Mad,** ([Sax.] ȝemæb,) Insane — m. Apple plant, Solanum melongena — m. Doctor, Psychiater.

**Mad, Horn,** see Mania — m. Raving, see Mania — m. Stark, see Mania.

**Madar,** Mudar.

**Madaro'sis,** (*μαδαρωσις*, from *μαδαω*, 'I am bald,') *Madaro'ma*, *Made'sis*, *Madar'otes*, *Made'ma*, *Mad'iesis*, *Depluma'tio*, *Mil'phæ*, *Milpho'sis*, *Pti'loe*, *Ptilo'sis*, *Calvit''ies*, *Defluxio Cilio'rum*. Loss of hair, particularly of the eyelashes.

**Madar'otes,** (*μαδαροτης*,) Madarosis.

**Mad'der, Dy'ers',** ([Sax. mabbepe,) Rubia.

**Made'ira, Cli'mate of.** This island is much frequented by pulmonary invalids, on account of the mildness and equability of its climate. Owing, indeed, to the mildness of the winter, and the coolness of the summer, together with the remarkable equality of the temperature during day and night, as well as throughout the year, it has been considered that the climate of Madeira is the finest in the northern hemisphere. Sir James Clark is of opinion that there is no place on the continent of Europe, with which he is acquainted, where the pulmonary invalid could reside with so much advantage, during the whole year, as in Madeira.

**Madel'eon,** (*μαδελεων*,) Bdellium.

**Made'ma,** gen. *Made'matis*, (*μαδημα*, from *μαδαω* 'I am bald,') Madarosis.

**Made'sis,** (*μαδησις*, from *μαδαω*, 'I am bald,' Depilation, Madarosis.

**Madi'sis** (*μαδισις*), Depilation, Madarosis.

**Mad'ison Springs**, see Georgia, Mineral waters of.

**Madiste'rium**, (*μαδιστηριον*, from *μαδιζω*, 'I make bald',) *Trichola'bium*, *Trichol'abis*, *Volsel'la*. Tweezers. An instrument for extracting hairs.

**Madjound**, *Madjoun*. A mixture of powdered hemp and honey, used as a narcotic agent, like tobacco, by the Algerines.

**Mad'ness**, Insanity—m. Canine, Hydrophobia—m. Raving or Furious, Mania.

**Ma'dor**, Moisture. A cold sweat.

**Mado'rus**, Mudar.

**Madrep'ora Ocula'ta**, see Coral.

**Madu'ra Foot**, Mycetoma.

**Mad'weed**, Scutellaria lateriflora.

**Mæa**, (*μαια*,) Midwife.

**Mæi'a**, (*μαια*,) Obstetrics.

**Mæum'a**, gen. *Mæumat'atis*, (*μαιυμα*,) see Parturition.

**Mæut'ica Ars**. Obstetrics.

**Mæi'a**, (*μαια*,) Obstetrics.

**Maï'sa Pio'ta**, Saoria.

**Mæu'sis**, (*μαιωσις*,) Parturition.

**Mæu'tria**, (*μαιυτρια*,) Midwife.

**Magdal'ia**, (*μαγδαλια*, from *μασσω*, 'to knead,') *Magdal'eon*, *Mag'dalis*. 'Crumb of bread.' Any medicine, as a pill, formed of crumb of bread. A roll of plaster.

**Magei'rica**, (*μαγειρικη* [*τεχνη*].) Culinary art.

**Mag'got Pim'ple**, see Acne.

**Ma'gis**, (*μαγις*, 'a cake.') A sort of cake, composed of cloves, garlic, and cheese, beaten together.

***Magistère de Bismuth***, Bismuthi subnitras.

**Magiste'rium**, Magistery—m. Bismuthi, Bismuth, subnitrate of—m. Jalapæ, Resin of jalap—m. Marcasitæ, Bismuth, subnitrate of—m. Plumbi, Plumbi subcarbonas—m. Sulphuris, Sulphur lotum—m. Tartari purgans, Potassæ acetas.

**Mag"istery**, *Magiste'rium*, (*magister*, 'a master.') Certain precipitates from saline solutions were formerly so called; as well as other medicines, the preparation of which was kept secret.

Mag"istery of Bis'muth, Bismuth, subnitrate of.

**Mag"istral** or **Magis'tral**, *Magistra'lis*, *Extempora'neous*. A prescription is so called—*Form'ula magistra'lis* seu *extempora'nea*—which is prepared extemporaneously; an *offic"inal* prescription—*Form'ula officina'lis*—being such as has been prepared for some time before it is prescribed.

**Magistran'tia**, (*magistrare*, 'to rule,') Imperatoria.

**Mag'ma**, gen. *Mag'matis*, (*μαγμα*,) (F.) *Marc*. The thick residuum, obtained after expressing certain substances to extract the fluid parts from them. The grounds which remain after treating a substance with water, alcohol, or any other menstruum. Also, a salve of a certain consistence.

Mag'ma or Marc of Ol'ives is the residuum after the greatest possible quantity of oil has been extracted from olives by making them ferment. It was formerly employed as a stimulant, under the form of a *bath*—to which the name *Bain de Marc* was given by the French.

Mag'ma or Marc of Grapes, *Bry'tia*, was once employed for the same purposes.

***Magma Réticulé***, 'reticulated magma.' The gelatiniform substance found between the chorion and amnion in the early period of embryonic existence.

**Mag'nes**, gen. *Magne'tis*, (*μαγνης*,) Magnet.

Mag'nes Arsenica'lis. (*Sulphur*, *White arsenic*, and *Common antimony*, of each equal parts. Mix by fusion.) It is corrosive. See Magnetic plaster.

Mag'nes Epilep'siæ, Hydrargyri sulphuretum rubrum.

**Magne'sia**, *Abarnahas*, *Cham'bar*, *Ter'ra amara*, *Magnesia ter'ra*, *Talc earth*, (from *magnes*, or from Magnesia in Lydia.) An alkaline earth whose metallic base is *magnesium*. The term Magnesia was employed, of old, for any substance that seemed to have the power of attracting some principle from the air. At present it is restricted to,

Magne'sia, *M. us'ta* seu *calcina'ta*, *Oxydum Magne'sicum*, *Cal'cined Magnesia*, *Ox'ide of magne'sium*, (F.) *Magnésie brulée* ou *calcinée*, *Magnésie*, *M. caustique*. (This is obtained by exposing *carbonate of magnesia* to a strong heat, to drive off the carbonic acid.) It is inodorous, taste very slightly bitter; in the form of a white, light, spongy, soft powder. S. g. 2·3; requiring 2000 times its weight of water for its solution. It is antacid, and laxative when it meets with acid in the stomach. Dose, gr. x. to ʒj. in water or milk. The French Codex (1866) has a formula for *Hydrate de magnésie*.

*Hen'ry's*, *Hus'band's*, and *El'lis's* preparations of *Magnesia* are dense forms of that substance.

A light *Magnesia*, *Magne'sia le'vis*, differing from the above only in its greater levity, is officinal in the British Pharmacopœia (1867).

Magne'sia, Ac"etate of, Magnesiæ acetas—m. Aerata, Magnesiæ carbonas—m. Alba, M. carbonas—m. Calcinata, M. usta—m. Carbonate of, Magnesiæ carbonas.

Magne'sia, Chlo'rinated, Solu'tion of. Prepared by the action of sulphate of magnesia in solution on chlorinated lime, and proposed as a substitute for solution of chlorinated soda or lime. Chlorinated magnesia is not caustic, and is therefore, for internal use or as an application to delicate tissues, preferable to chlorinated lime or chlorinated soda.

Magne'sia, Ci'trate of, Magnesiæ citras—m. Dinneford's, see Magnesia, fluid—m. Edinburgensis, M. carbonas.

Magne'sia, Efferves'cing, Mox'on's. (*Magnes. carb.*, *M. sulphat.*, *Sodæ bicarbon.*, *Acid tartaric.*, ää partes æquales; to be pulverized, well dried, mixed, and inclosed in bottles hermetically sealed.) Dose, a teaspoonful in half a tumbler of water, drunk in a state of effervescence.

Magne'sia, El'lis's, see Magnesia.

Magne'sia, Flu'id, *Li'quor Magne'siæ Carbona'tis*. Under this name a preparation is given in the Ph. B., 1867, which consists of a solution of carbonate of magnesia in carbonated water. It is also termed *car'bonated magne'sia wa'ter*, *a'erated mag'nesia wa'ter*, *solution of carbonate of magnesia*, and *condensed solu'tion of magne'sia*, (F.) *Eau magnésienne*, *Magnésie liquide*. *Dinneford's Magne'sia* is a solution of this kind.

Magne'sia, Hen'ry's, Magnesia—m. Husband's, see Magnesia.

Magne'sia Le'vis, (Ph. B., 1867,) *Light Magnesia*. Made by calcining light carbonate of magnesia. Dose, gr. x. to lx. See Magnesiæ carbonas.

Magne'sia, Mi'tis, Magnesiæ carbonas—m. Muriate of, Magnesii chloridum—m. Nigra, Manganese, black oxide of.

Magne'sia Opali'na. A name given by Léméry to a mixture of equal parts of *antimony*, *nitrate of potassa*, and *chloride of sodium*, decrepitated. It has emetic properties, but is not used.

Magne'sia Sa'lis Ama'ri, Magnesiæ carbonas—m. Salis Ebsdamensis, Magnesiæ carbonas—m. Saturni, Antimonium—m. Solution of, condensed, M. fluid—m. Subcarbonate of, Magnesiæ carbonas—m. Subcarbonate of, hydrated, Magnesiæ carbonas—m. Sulphate of, Magnesiæ sulphas—m. Sulphocarbolate of, see Sulphocarbolate—m. Terra, Magnesia—m. Vitriolata, Magnesiæ sulphas—m. Usta, Magnesia—m. and Soda, sulphate of, see Soda, sulphate of.

**Magne'siæ Ace'tas**, *Ac''etate of Magne'sia.* (This salt is prepared by saturating *carbonate of magnesia* with *acetic acid.*) It is of syrupy consistence, and about four ounces is a dose. It acts like citrate of magnesia.

MAGNE'SIÆ CARBO'NAS seu SUBCARBO'NAS, *Magne'sii Carbonas*, (Ph. U.S., 1873,) *Magne'sia*, (Dublin,) *M. ălra'ta* seu *carbo'nica* seu *al'ba*, *M. Subcarbo'nica* seu *Mi'tis* seu *Edinburgen'sis* seu *Sa'lis Ebedamen'sis* seu *Salis ama'ri*, *Carbo'nas magne'sicum*, *Lac ter'ræ*, *Hypocarbo'nas magne'siæ*, *Terra ama'ra ălra'ta* seu *absor'bens minera'lis* seu *taleo'sa oxyanthraco'des*, *Carbonate of Magnesium*, *Carbonate* or *Subcar'bonate of Magnesia*, *Hy'drated Subcar'bonate of Magnesia*, (F.) *Sous-carbonate* ou *Carbonate de Magnésie*, *Magnésie aérée* ou *blanche* ou *crayeuse* ou *douce* ou *effervescente* ou *moyenne* ou *Anglaise*, *Craie* ou *Terre magnésienne*, *Lait de Terre*, *Panacée Anglaise*, *Poudre de Sentinelli* ou *de Valentini* ou *du Comte de Palme* ou *de Zwinger.* (Prepared from sulphate of magnesia by subcarbonate of potassa.) It is inodorous; insipid; light; white; spongy; opaque; effervescing with acids; insoluble in water. Properties the same as the last; but the carbonic acid, when set free, sometimes causes unpleasant gastric distension.

A heavier and a light carbonate of Magnesia — *Magne'siæ Carbo'nas* and *Magne'siæ carbo'nas le'vis*—are officinal in the British Pharmacopœia (1867).

MAGNE'SIÆ CI'TRAS, *Cit'rate of Magnesia*, (F.) *Citrate de Magnésie.* A saline preparation, formed by saturating a solution of *citric acid* with either *magnesia* or its *carbonate.* Dose, an ounce. It is devoid of the bitter taste of the magnesian salts.

A solution in water, or in mineral water, sweetened with syrup, and acidulated with citric acid, makes an agreeable purgative. A simple solution in water has been called *magne'sian lemonade'.* In the effervescing state, it is the *effervescing magnesian lemonade*, (F.) *Limonade purgative.* The Pharmacopœia of the United States (1873) has a modified form for the LI'QUOR MAGNE'SIÆ CITRA'TIS, *L. Magne'sii Citratis*, (Ph. U.S., 1873,) *Solu'tion of Cit'rate of Magnesia*, *Solution of Citrate of Magnesium.* (*Carbonate of magnesium*, gr. cc., *Citric acid*, gr. cccc., *Syrup of citric acid*, f℥ij., *bicarbonate of potassium*, gr. xl., *Water*, a sufficient quantity. Dissolve the citric acid in f℥iv. of water, add the carbonate of magnesium, stirring it until dissolved; filter into a strong f℥xij. glass bottle, containing the syrup of citric acid. Add the bicarbonate of potassium, and enough water to nearly fill the bottle, which must be well corked, and secured with twine; shake the mixture occasionally until the bicarbonate is dissolved.) As a cathartic the whole of this may be taken; as a simple laxative, half a bottle or less.

The French Codex (1866) has a somewhat different formula under the name *Limonade Purgative* ou *Citrate de Magnésie.*

MAGNE'SIÆ HYPOCARBO'NAS, M. carbonas — m. Subcarbonas, M. carbonas.

MAGNE'SIÆ SUL'PHAS, *Magnesii Sulphas*, (Ph. U. S., 1873,) *Sul'phas Magnesiæ purifica'ta*, *Magnesia vitriola'ta*, *Sal cathar'ticus ama'rus* seu *cathar'ticum ama'rum* seu *ama'rum* seu *Anglica'num* seu *An'glicum* seu *Epsomen'sis* seu *catharticus Anglica'nus* seu *Sedlicen'sis* seu *Ebedamen'sē* seu *Seydschützen'sē*, *Ter'ra ama'ra sulphu'rica*, *Vitriol'icum Magne'siæ*, *Sul'phate of Magnesia*, *Sulphate of Magnesium*, *Ep'som Salt*, *Bit'ter pury''ing Salt*, (F.) *Sulfate de magnésie*, *Sel admirable de Léméry*, *Sel d'Égra.* (Generally obtained from seawater.) Its taste is bitter and disagreeable. It is soluble in an equal quantity of water at 60°. It is purgative and diuretic. Dose, as a cathartic, ℥ss. to ℥ij.

MAGNE'SIÆ VITRIOL'ICUM, Magnesiæ sulphas.

**Magne'sian Lemonade'**, Magnesiæ citras.

*Magnésie Aérée*, Magnesiæ carbonas — m. *Anglaise*, Magnesiæ carbonas — m. *Blanche*, Magnesiæ carbonas — m. *Brulée*, Magnesia usta — m. *Calcinée*, Magnesia — m. *Carbonate de*, Magnesiæ carbonas — m. *Caustique*, Magnesia usta — m. *Citrate de*, Magnesiæ citras — m. *Crayeuse*, Magnesiæ carbonas — m. *Douce*, Magnesiæ carbonas — m. *Effervescente*, Magnesiæ carbonas — m. *Liquide*, Magnesia, fluid — m. *Hydrâte de*, see Magnesia — m. *Moyenne*, Magnesiæ carbonas — m. *Sous-carbonate de*, Magnesiæ carbonas — m. *Sulfate de*, Magnesiæ sulphas.

**Magne'sii Carbo'nas**, Magnesiæ carbonas.

MAGNE'SII CHLO'RIDUM, *Chlo'ride of Magne'sium*, *Mu'riate of Magne'sia*, (F.) *Chlorure de Magnésium.* This bitter deliquescent salt has been given as a mild and effective cholagogue cathartic, in the dose of half an ounce to the adult. Being deliquescent, it may be kept dissolved in its weight of water.

MAGNE'SII SUL'PHAS, Magnesiæ sulphas.

**Magne'sium**, see Magnesia — m. Carbonate of, Magnesiæ carbonas — m. Chloride of, Magnesii chloridum — m. Oxide of, Magnesia usta — m. Sulphate of, Magnesiæ sulphas.

**Mag'net**, *Mag'nes*, *Magne'tes*, *Magni'tis*, *Fer'rum Mag'nes attracto'rium*, *Sideri'tes*, *Sideri'tis*, *La'pis heracle'us* seu *syderi'tis* seu *naw'ticus*, *Ad'amant*, (from Magnes, its discoverer, or from Magnesia, where it is said to have been first found,) (F.) *Aimant*, *Pierre d'Aimant.* The *magnet* or *loadstone.* An amorphous, oxydulated ore of iron, which exerts an attraction on unmagnetised iron, and has the property of exhibiting poles; that is, of pointing by one of its extremities to the north. This ore, by constant or long rubbing, communicates its properties to iron: and thus artificial magnets are formed. Magnetic ore is found in many countries, and particularly in the island of Elba. The maguet is sometimes used to extract spicula of iron from the eye or from wounds. It has been employed as an antispasmodic; but acts only through the imagination. The powder has been given as a tonic. In *Pharmacy*, it is used to purify iron filings. It attracts the iron, and the impurities remain behind. It formerly entered, as an ingredient, into several plasters, to draw bullets and heads of arrows from the body — as the *Emplas'trum divi'num Nicola'i*, the *Emplas'trum ni'grum* of Augsburg, the *Opodel'doch*, and *Attracti'vum* of Paracelsus, &c.

**Magne'tes**, (μαγνήτης,) Magnet.

**Magnet'ic**, *Magnet'icus*, (F.) *Magnétique.* That which belongs or relates to magnetism;—mineral or animal.

MAGNET'IC FLU'ID. A name given to the imponderable fluid to which the magnet owes its virtues. By analogy it is applied to a particular principle, supposed to be the source of organic actions, which affects, it is conceived, the nervous system principally, and is susceptible of being transmitted from one living body to another, by contact or simple approximation, and especially under the influence of fixed volition. See Magnetism, animal.

MAGNET'IC PLAS'TER. A plaster, at present, not used. It has for its base a mixture, called *Mag'nes arsenica'lis*; formed of equal parts of antimony, sulphur and arsenic melted together in a glass cucurbit. The name *Magnetic plaster* was, likewise, given to one that contained powdered magnet.

**Magneti'nus**, Potassæ supertartras impurus.

*Magnétiseur*, Magnetiser.

**Mag'netism**, **An'imal**, *Mes'merism*, *Path'etism*, *Psy'cheism*, *Neuroga'mia*, *Biaga'mia*, *Biomagnetis'mus*, *Zoömagnetis'mus*, *Exon'euriem* (proposed by Mr. H. Mayo), *Anthropomagnetis'mus*, *Gal'-*

*gulæ, Gargalis'mus, Gar'galus.* Properties attributed to the influence of a particular principle, which has been compared to that which characterizes the magnet. It is supposed to be transmitted from one person to another, and to impress peculiar modifications on organic action, especially on that of the nerves. The discussions, to which this strange belief has given rise, are by no means terminated. There is no evidence whatever of the existence of such a fluid. Highly impressible persons can be thrown into a kind of hysteric or 'magnetic' sleep and somnambulism, designated by Mr. Braid, *hyp'notism, neurohyp'notism,* and *nervous sleep,* and at times called, after him, *Braid'ism;* but farther than this, the efforts of the magnetiser cannot reach. It is a mode of action upon the nerves through the medium of the senses.

**Magnetiza'tion,** Mesmerization.

**Mag'netised,** Mesmerized.

**Magneti'ser,** Mesmeriser.

**Magnet'icoëlectric''ity,** see Electromagnetism.

**Magni'tis,** (μαγνης,) Magnet.

**Magnitu'do Cor'poris,** ('size of the body,') Stature — m. Gigantea, see Giant.

**Magn'oe,** Jatropha manihot.

**Magno'lia Fra'grans,** (after P. Magnol, a Professor of Botany at Montpellier,) Magnolia glauca.

**Magno'lia Glauca,** *Magnolia, M. fra'grans, Small Magno'lia, Swamp Sas'safras, Elk Bark, In'dian Bark, White Lau'rel, Sweet Bay, Beav'er Wood, Beav'er Tree, White Bay, Cincho'na of Virgin'ia, Cas'tor Bay, Sweet* or *Lau'rel magno'lia,* (F.) *Magnolier glauque. Ord.* Magnoliaceæ. The bark is possessed of tonic properties, resembling those of cascarilla, canella, &c. The same may be said of the *Magno'lia tripet'ala* seu *Umbrel'la, Umbrel'la tree;* the *M. acumina'ta* or *Cu'cumber tree,* the *M. grandiflo'ra* and *M. macrophyl'la, Lau'rel, Elkwood, Silverleaf, Big leaf, White Bay, Beavertree, Elk Bark, Big bloom.*

*Magno'lia* (Ph. U. S.) is the bark of *Magno'lia glauca, M. acumina'ta,* and *M. tripet'ala.*

*Magnolier Glauque,* Magnolia glauca.

**Mag'num De'i Do'num,** ('great gift of God,') Cinchona.

**Mag'num Os,** ('great bone.') The third bone of the lower row of the carpus, reckoning from the thumb. It is the largest bone of the carpus; and is also called *Os capita'tum,* (F.) *Grand Os.*

**Mag'rums.** A popular name in the State of New York for a singular convulsive affection, which resembles chorea. It rarely, however, occurs before the adult age; never ceases spontaneously, and when fully developed is devoid of any paroxysmal character.

**Maguey,** Agave Americana.

**Mahag'oni,** Swietenia mahogani.

**Mahmoud'y,** Convolvulus scammonia.

*Mahogan Febrifuge,* Swietenia febrifuga.

**Mahog'any,** Gymnocladus Canadensis, Swietenia mahogani. Also, a drink in use among the Cornish fishermen of England, which is made of two parts of gin and one part treacle, well beaten together. An analogous drink — a mixture of whisky and honey, (see Mead, under Hydromel,) is known in the Highlands of Scotland by the name *Ath'ol por'ridge.*

**Mahog'any, Moun'tain,** Betula lenta.

**Mahog'any Tree,** Swietenia mahogani.

**Mahu'ta,** Covolam.

**Maian'themum,** (*Maius,* May, and ἀνθεμον, 'a flower,') Convallaria maialis.

**Maid'enhair,** Adiantum capillus veneris — m. American, Adiantum pedatum — m. Canada, Adiantum pedatum — m. Common, Asplenium trichomanoides — m. Golden, Polytrichum — m. White, Asplenium ruta muraria.

**Maid'enhead,** Virginity.

**Maiei'a,** (μαια,) Obstetrics.

**Maieu'ma,** gen. *Maieum'atis,* (μαιευμα,) see Parturition.

**Maieu'sis,** (μαιευσις,) Parturition.

**Maieu'ter,** gen. *Maieut'ri,* (μαιευτηρ,) Accoucheur.

**Maieu'tes,** (μαιευτης,) Accoucheur.

**Maieu'tica Ars,** (μαιευτικη τεχνη, 'art of midwifery,') Obstetrics.

**Maieu'tical,** Obstetrical.

*Maigreur,* (from [L.] *macer,* 'lean,') Emaciation.

**Malh'em,** Mayhem.

*Maillet,* (from *malleus,*) Mallet.

*Maillot,* Swathing clothes.

**Maim'ing,** Mayhem.

*Main,* Manus — m. *Bot,* see Kyllosis.

**Mains.** An instrument introduced by Palfin into the art of Obstetrics, and which is considered to have led to the invention of the forceps. It consisted of two spoons (*cuillères*) without fenestræ, mounted on wooden handles, and the branches of which were united by means of a steel *bride.*

**Maira'nia U'va Ur'si,** (μαιρω, 'I shine,' — the leaves,) Arbutus uva ursi.

*Mais,* Zea mays.

*Maison Petite,* ('small house,') (from [L.] *manere, mansum,* 'to remain,') Morotrophum.

*Maison-de-Santé,* ('health house.') A private establishment, usually founded by a physician, into which cases of disease are received for treatment.

**Maize** (Ind.), Zea mays.

*Maizena,* see Zea mays.

**Ma'jor Hel'icis,** ('larger muscle of the helix.') A narrow band of muscular fibres situate upon the anterior border of the helix of the ear, just above the tragus.

**Majora'na,** Origanum majorana — m. Hortensis, Origanum majorana — m. Syriaca, Teucrium marum.

**Makroceph'alus,** Macrocephalus.

*Mal* (F.), *Malum,* ('an evil, injury.') Any pain or suffering, disease or infirmity, which interferes with the healthy play of the functions. See Maladie and Morbus.

*Mal d'Amour,* Odontalgia — m. *Anglais,* Mal de la Baie de Saint Paul.

*Mal des Ardens, Mal d'Enfer, Feu sacré.* A name given to a species of pestilential erysipelas or *Saint Anthony's fire,* which reigned epidemically in France in 1130.

*Mal d'Aventure,* Paronychia.

*Mal de la Baie de Saint Paul,* ('disease of the Bay of Saint Paul,') *Mal Anglais, Mal de Chien, Mal de Chicot, Mal des Éboulements, Ottoway disease.* A syphiloid affection, which prevailed in Canada from 1760 to 1780, and upwards.

*Mal de Bassine,* Mal de Vers — m. *de Bright,* Kidney, Bright's disease of — m. *Caduc,* Epilepsy — m. *de Cerf,* Tetanus — m. *de Chicot,* Mal de la Baie de Saint Paul — m. *de Chien,* Mal de la Baie de Saint Paul — m. *Perforant de Pied,* Dermosynovitis, ulcerating.

*Mal de Crimée* (F.), *Lèpre des Cossaques, Lepra Tau'rica.* A variety of lepra in the Crimea.

*Mal de Dent,* Odontalgia — m. *Divin,* Epilepsy — m. *des Éboulements,* Mal de la Baie de St. Paul — m. *Egyptiaque,* Diphtheritis — m. *d'Enfant,* Pain (Labor) — m. *des Enfans,* Epilepsy — m. *d'Enfer,* Mal des Ardens — m. *d'Estomac,* Chthonophagia — m. *Français,* Syphilis — m. *de Gorge,* Cynanche — m. *Grand,* see Epilepsy — m. *Haut,* Epilepsy — m. *del Higado,* Pellagra.

*Mal de Lairа, Bark'ing disease.* An epidemic

hysteroidal affection, a form of theomania, which prevailed in several convents of Germany and elsewhere in the seventeenth century.

***Mal de Machoire,*** Trismus — *m. de Mer,* Nausea marina—*m. de Mère,* Hysteria—*m. de Misère,* Pellagra—*m. de Montagne,* Puna — *m. de Naples,* Syphilis—*m. Perforant de Pied,* Dermosynovitis, ulcerating—*m. Petit,* see Epilepsy — *m. des Pieds et des mains,* Acrodynia — *m. de los Pintos,* see Chloasma — *m. Plantaire Perforant,* Dermosynovitis, ulcerating — *m. Régionale,* Endemy — *m. du Roi,* Scrofula — *m. de la Rosa,* Pellagra — *m. Rouge de Cayenne,* Elephantiasis of Cayenne — *m. Saint Antoine,* Erysipelas — *m. de Saint Eutrope,* Hydrops — *m. de Saint Hubert,* Hydrophobia — *m. Saint Jean,* Epilepsy — *m. Saint Main,* Lepra, Psora — *m. de Saint Médard,* Odontalgia.

***Mal de San Lazaro, Cocobay.*** A leprous disease, common in Colombia, South America.

***Mal de Sept Jours,*** ('disease of seven days,') see Trismus — *m. de Siam,* Fever, yellow — *m. de Sologne,* Ergotism — *m. de Terre,* Epilepsy—*m. à Tête,* Cephalalgia — *m. del Valle,* Proctocace—*m. Vat,* see Anthrax.

***Mal de Vers,*** ('disease of worms,') *Mal de Bassine.* A vesico-pustular eruption on the fingers, and on the back and palm of the hand, observed in women engaged in the filature of silk.

**Ma'la,** (*malum,* 'an apple,') Gena, Melum—m. Aurea, see Citrus aurantium.

**Malabath'rinum,** (*μαλαβαθρινον.*) Ancient name of an ointment and a wine, into which the *malabathrum* entered.

**Malaba'thrum,** (*μαλαβαθρον,*) *Malabathrum, Cadeji-Indi.* The leaves of a tree of the East Indies. These leaves entered into the theriac, mithridate, and other ancient electuaries. They are believed to be from a species of laurel—*Laurus Cassia;* but, according to others, from *Laurus Malabathrum.* The *O'leum Malaba'thri* is obtained from it.

**Malac'œ Ra'dix,** ('Malacca root,') Sagittarium alexipharmacum.

**Mal'achē,** (*μαλαχη,*) Malva rotundifolia.

**Mala'cia,** (from *μαλακος,* 'effeminate.') A depravation of taste, in which an almost universal loathing is combined with an exclusive longing for some particular article of food. If the patient desires substances that are noxious or not eatable, it constitutes *Pi'ca, Heterorex'ia, Heterorrhex'ia, Pseudorex'ia, Cis'sa, Citto'sis, Cit'ta, Limo'sis Pi'ca, Allotriopha'gia, Cupid'itas Ci'bi pra'va, Depraved ap'petite,* (F.) *Envie.* These symptoms accompany several nervous affections — those of females in particular. In pregnancy it is common, and is termed *Long'ing.*

Mala'cia Africano'rum, Chthonophagia — m. Cordis, Cardiomalacia.

**Malacis'mus,** (from *μαλακος,* 'soft,') Mollities.

**Mal'aco,** (from *μαλακος,* 'soft,') in composition, soft.

**Malacogas'ter,** (*malaco,* and *γαστηρ,* 'stomach,') Gastromalaxia.

**Malaco'ma,** gen. *Malaco'matis,* (from *μαλακος,* 'soft,' and the suffix *oma,*) Mollities.

**Malacopho'nus,** (*malaco,* and *φωνη,* 'voice.') One who has a soft voice.

**Malacopœ'a,** (*malaco,* and *ποιειν,* 'to make,') Emollients.

**Malacosarco'sis,** (*malaco,* and *σαρξ, σαρκος,* 'flesh.') State of softness of the muscular system.

**Malaco'sis,** (*μαλακος,* 'soft,') Mollities — m. Cerebri, Mollities cerebri — m. Cordis, Cardiomalacia — m. Hepatis, Hepatomalacia — m. Uteri, Hysteromalacia.

**Malacos'teon,** (*malaco,* and *οστεον,* 'a bone,') Mollities ossium.

**Malacosteo'sis,** Mollities ossium.

**Malac'tica,** (*μαλακτικα,* from *μαλακος,* 'soft,') Emollients, Relaxants.

***Malade,*** (from [L.] *malum,* [F.] *mal,*) Sick.

***Maladie,*** Disease — *m. Amyloïde,* see Lardaceous—*m. Anglaise,* Hypochondriasis—*m. de. Basedow,* see Exophthalmia—*m. Bleue,* Cyanopathy—*m. de Bright,* Kidney, Bright's disease of the—*m. Bronzée,* see Capsule, renal—*m. Bruyante,* Strepitosus morbus — *m. Bulleuse,* see Bullous, Pemphigus — *m. de Cruveilhier,* see Brash, weaning — *m. Cuculaire,* Pertussis—*m. de Duchenne,* Ataxie progressive locomotrice—*m. Exophthalmique,* Exophthalmia — *m. Glandulaire,* Elephantiasis Arabica —*m. de Graves,* see Exophthalmia—*m. Imaginaire,* Hypochondriasis, Hysteria — *m. Lardacée,* see Lardaceous — *m. Mercurielle,* Hydrargyriasis.

***Maladie des Mineurs.*** Anæmia occurring in the workers in mines.

***Maladie Noire,*** Melsena—*m. du Pays,* Nostalgia — *m. Pédiculaire,* Phtheiriasis — *m. de Plomb,* Saturnismus — *m. de Pott,* Vertebral disease — *m. Typhoïde,* see Typhus — *m. Vénérienne,* Syphilis —*m. de Vénus,* Syphilis—*m. Vermineuse,* Helminthiasis — *m. de Werlhof,* Purpura hæmorrhagica.

***Maladies Acquises,*** Acquired diseases — *m. Annuelles,* Annual diseases — *m. Chroniques,* Chronic diseases — *m. Connées,* Connate diseases — *m. Diathésiques,* Diathetic diseases, see Diathetic—*m. Dissimulées,* Feigned diseases—*m. Externes,* External diseases — *m. Feintes,* Feigned diseases—*m. Héréditaires,* Hereditary diseases — *m. Innées,* Innate diseases — *m. Légitimes,* see Legitimate—*m. Nerveuses,* Nervous diseases—*m. Religieuses,* Religious diseases—*m. Simulées,* Feigned diseases—*m. Sporadiques,* see Sporadic—*m. Supposées,* Feigned diseases — *m. Venteuses,* Pneumatosis.

***Maladif,*** Sickly.

***Maladrerie,*** (from *mal,* and *ladrerie,*) Ladrerie.

**Mal'ady, Eng'lish,** Hypochondriasis.

**Ma'læ Os,** (*malum,* 'an apple;' so called from its roundness,) *Zygo'ma, Os mala'rē* seu *Juga'lē* seu *Jugamen'tum* seu *Ge'næ* seu *Zygomat'icum* seu *Hypo'pium* seu *Subocula'rē* seu *Pudi'cum,* (F.) *Os Malaire* ou *Zygomatique* ou *de la Pommette.* The *cheek* or *malar bone.* This bone is situate at the lateral and superior part of the face; and constitutes the zygomatic region of the cheek. It is irregularly quadrilateral. Its *outer* surface is convex, covered by muscles and skin, and pierced with canals, called *malar,* through which vessels and nerves pass. Its *upper* surface is concave, and forms part of the orbit. Its *posterior* surface is concave, and enters into the composition of the temporal fossa. This bone is thick and cellular. It is articulated with the frontal, temporal, sphenoid, and superior maxillary bones, and is developed by a single point of ossification.

The part of the face made prominent by it, the French call *Pommette.*

**Malag'ma,** gen. *Malag'matis,* (*μαλαγμα,* from *μαλασσω,* 'I soften.') An emollient cataplasm, and, in general, every local application which enjoys the property of softening organic tissues.

***Malaire,*** Malar.

***Malaise,*** (*mal,* 'ill,' and *aise,* 'ease,') Indisposition.

***Malakion,*** (from *μαλακος,* 'soft,') Mollities.

**Malam'bo Bark,** Matias.

**Mal'amide,** *Aspar'agin.* A principle found in asparagus and the shoots of various plants.

**Malan'ders,** Malandria.

**Malan'dria,** (of old.) A species of lepra or elephantiasis. *Mal'anders* or *Mal'landers* is a disease of the horse, which consists of a scurfy eruption on the inside of the hock, or a little below it, as well as at the bend of the knee. It is called *Mallenders* in the foreleg, and *Sal'landers* in the hind leg.

**Malandri'osus**, *Lep'rous.* Affected with malandria.

**Malaprax'is**, Malpraxis.

**Ma'lar**, *Mala'ris*, (F.) *Malaire*, (from *mala.*) Belonging to the cheek,— as the *malar* bone.

Ma'lar Proc''ess, Zygomatic process.

**Mala'rē Os**, Malæ os.

**Mala'ria**, ([I.] 'bad air,') see Miasm.

**Mala'rioid**, *Malario'des*, (*malaria*, and *εἶδος*, 'resemblance.') Resembling malaria or its effects.

**Mala'rious**, *Mala'rial.* Owing to, or connected with, malaria,— as a *malarious soil, malarious diseases*, &c.

**Malassimila'tion**, *Malassimila'tio*, (*mala*, 'bad,' and *assimilatio.*) Imperfect or morbid assimilation or nutrition.

**Ma'late of I'ron.** A preparation made from the action of acidulous ripe apples on pure iron filings.

**Malax'ate**, *Molli'rē*, *Subig''erē*, *Malacissa'rē*, (F.) *Malaxer*, (*μαλασσω*, 'I soften.') To produce softening of drugs, by kneading them. The process is called *Malaxa'tion*, *Malaxa'tio.*

**Malaxa'tion**, see Malaxate.

**Malax'ia Ventric'uli**, (*μαλασσω*, 'to soften,') Gastromalaxia.

**Malax'is**, (*μαλαξις*,) Mollities—m. Cordis, Cardiomalacia — m. Hepatica, Adiposis hepatica.

**Malay'**, see Homo.

**Malaxissa'tus**, (*μαλασσω*, 'to soften,') *Malacissa'tus.* One in whom the testicles have not descended. It has, also, been used synonymously with *emasculatus* and *muliera'tus.*

**Mal'cē**, (*μαλακη*, 'torpor from cold,') Chilblain.

**Male**, *Mas*, *Mas'culus.* Of the sex that begets young. Not female. What belongs to the male sex; as the *male organs of generation.*

Mal'ē, (*μαλη*,) Axilla.

Male Or'gan, Penis.

***Male*** ([I.] disease,) ***Di Breno***, see Scherlievo — *m. di Finme*, Scherlievo — *m. del Monte*, Pellagra—*m. Morto*, Pemphigus—*m. Scabioso venereo*, Scherlievo — *m. di Scarlievo*, Scherlievo — *m. di Scherlievo*, Schorlievo — *m. del Sole*, Pellagra.

**Malefic''ium**, (*malus*, 'bad,' and *facere*, 'to make,') Poisoning.

**Malforma'tion**, *Malforma'tio*, *Malconforma'tio*, (*malus*, 'bad,' and *forma*, 'form.') A wrong formation; or irregularity in the structure of parts. See Monster.

***Malherbe***, Plumbago Europæa.

**Ma'lia**, (*μαλιη*,) see Equinia.

**Malias'mus**, (*μαλιασμος*,) Malis, see Equinia.

**Mal'ice**, Althæa.

**Malicho'rium**, see Punica granatum.

**Malico'rium**, (*malum*, 'apple,' and *corium*, 'skin,') see Punica granatum.

**Ma'liē**, (*μαλιη*,) Equinia.

**Malig'nant**, *Malig'nus*, (*malus*, 'bad,') (F.) *Malin.* A term applied to any disease whose symptoms are so aggravated as to threaten the destruction of the patient, as *Malignant Scarlet Fever, Malignant Pustule*, &c. A disease of a very serious character, although it may be mild in appearance; — *Mor'bus malig'nus.*

***Malin***, Malignant.

**Maling'erer**, ([F.] *malingre*, 'sickly.') A simulator ([F.] *simulateur*) of disease, so termed in the British military service. See Abraham man.

**Ma'lis**, (*μαλις*,) *Malias'mus*, *Cuta'neous vermina'tion*, *Helminthon'cus.* The cuticle or skin infested with animalcules — *Phtheiri'asis*, *Parasiti'asis superfic''iei.* In Persia, this affection is produced by the Guinea worm; in South America, by the chigre, and in Europe, occasionally, by the louse. See Equinia, and Phtheiriasis.

Ma'lis Dracun'culus, Dracunculus — m. Gordii, Dracunculus — m. Pediculi, Phtheiriasis.

**Malle'tio**, (from *malleus*, 'a hammer.') An affection described by Morgagni and others as a form of chorea, characterized by constantly *hammering* with one hand on the other, or on the knee of the same side.

**Mal'lenders**, Malandria.

**Malle'olar**, *Malleola'ris*, (from *malleolus*,) (F.) *Malléolaire.* Belonging or relating to the ankles.

Malle'olar Ar'teries are two branches furnished by the *anterior tibial* about the instep; the one — the *internal* — passes transversely behind the tendon of the tibialis anticus, to be distributed in the vicinity of the malleolus internus; the other — the *external* — glides behind the tendons of the *extensor communis digitorum pedis* and the *peroneus brevis*, and sends its branches to the parts which surround the outer ankle, as well as to the outer region of the tarsus.

**Malle'olus**, (dim. of *malleus*, 'a mallet,') *Race'ta*, *Raste'ta*, *Ras'cha*, *Rasct'ta*, *Rase't*a, *Sphy'ra*, *Sphyron*, *Ta'lus*, *Diab'eboa*, *Tale'olus*, *Pe'za*, *An'kle*, (Prov.) *An'cler*, *An'clet*, *An'cliff*, *An'clow*, *An'kley*, *Rick*, (Sc.) *Cute*, *Coot*, *Hancleth*, *Heatherelu*, (F.) *Malléole*, *Cheville du pied.* The two projections formed by the bones of the leg at their inferior part. The *inner* belongs to the tibia, the *outer* to the fibula. The ankles afford attachment to ligaments, and each has a sort of gutter in which certain tendons slide. See Malleus.

**Mal'let**, *Malle'olus*, (F.) *Maillet.* A kind of hammer, used with a gouge for removing or cutting bones, in surgical and anatomical operations.

**Mal'leus**, ('a mallet,') *Malle'olus*, *Ossic'ulum malle'olo assimila'tum*, (F.) *Marteau.* The longest and outermost of the four small bones of the ear. It is situate at the outer part of the tympanum, and is united to the membrana tympani. It has, 1. An ovoid head — *Ca'put*, *Capit'ulum* — which is articulated behind with the incus, and is supported by a narrow part called the neck—*Cer'vix.* This has, anteriorly, a *long Apoph'ysis*, which is engaged in the glenoid fissure, and is called the *Apophysis* or *Process*, *Proces'sus grac''ilis* of Rau —*Proces'sus ante'rior* seu *Folia'nus* seu *Ra'vii* seu *longis'simus* seu *gracil'limus* seu *spino'sus.* It affords attachment to the *anterior* seu *externus mallei* muscle. 2. A *handle* — *Manu'brium*, *Processus pri'mus* seu *infe'rior* — which forms an obtuse angle with the neck, and corresponds to the membrane of the tympanum, which it seems to draw inward. It is furnished at its upper extremity with a process — the *proces'sus bre'vis* seu *exter'nus* seu *obtu'sus* — to which the *inter'nus mal'lei* is attached.

Mal'leus, Equinia — m. Farciminosus, see Equinia—m. Humidus, Equinia—m. Slender process of the, Grêle apophyse du marteau.

**Mal'low, Com'mon**, Malva — m. Compound decoction of, Decoctum malvæ compositum — m. Indian, Abutilon Avicennæ—m. Yellow, Abutilon Avicennæ.

**Malls**, Rubeola.

**Mal'medy, Min'eral Wa'ters of.** Malmedy is a town in Rhenish Prussia, between Spa and Coblenz. In its immediate vicinity are several acidulous chalybeate springs.

**Maloba'thrum**, (*μαλοβαθρον*,) Malabathrum.

**Malograna'tum**, (*malum*, 'an apple,' and *granum*, 'a grain,'—having grainlike seeds.) Punica granatum.

**Malpig'hi, Ac''ini of**, Corpora Malpighiana — M. Glomerule of, see Glomerule — M. Pyramids of, see Papillæ of the kidney.

**Malpig'hia Mourel'la** (after Malpighi), (F.) *Mourellier*, *Simarouba faux.* The bark of this shrub — a native of Cayenne — is reputed to be febrifuge, and useful in diarrhœa.

**Malpig'hian Bod'ies**, Corpora Malpighiana, see also Spleen — M. bodies, Inflammation of the, Kidney, Bright's disease of the.

Malpig'hian Cor'puscles, see Corpora Malpighiana and Spleen.

Malpig'hian Lay'er of the Skin. The rete mucosum is sometimes so called.

Malpig'hian Ves'icles, see Pulmo.

**Malposit''ion.** Faulty position of the fœtus in the pelvis. *Malpresentation* refers to the faulty presentation of the fœtus, as by the shoulder, &c.

**Malprac'tice,** Malpraxis.

**Malprax'is,** *Malapraxis, Ma'lum reg''imen, Malprac'tice.* Bad management or treatment.

**Malpresenta'tion,** see Malposition.

**Malt,** (Sax. mealt; μαλαττω, 'I soften.' [?]) *By'ně, Mal'tum, Hor'dei mal'tum, Bra'sium,* (F.) *Drèche.* Barley made to germinate for the purpose of forming beer. It has been recommended in medicine as antiscorbutic, antiscrofulous, &c.

Malt Ex'tract. Made from an infusion with water at 165° Fah., draining and evaporating. The genuine extract contains the soluble ingredients of malt and the bitter of the hop. It is employed in irritable forms of indigestion.

Malt Spir'it. A spirit distilled from malt. It is the basis of most of the spirituous cordials.

**Mal'ta, Cli'mate of.** The climate of Malta is pretty equable, the range of temperature in the twenty-four hours being rarely more than 6°. The air is almost always dry and clear. The most disagreeable wind is the sirocco, which is a source of suffering to the pulmonary invalid. Dr. Liddell thinks that no place which he has seen in the south of Europe can compete with Malta for a mild, dry, bracing air in November, December, and part of January; and during the other winter and spring months he thinks it is equal to any of them.

**Mal'tha,** (μαλθα,) *Mal'thē,* (μαλαττω, 'I soften.') Wax, particularly soft wax.

**Malthax'is,** (μαλθαξις,) Mollities.

**Mal'thē,** (μαλθη,) Maltha.

**Mal'tine,** *Di'astase.* Made by macerating sprouting malt in double its weight of water for 24 hours at a temperature of 100° Fah., replacing the filtered portion with alcohol, filtering the deposit, and drying. Called also *Veg''etable ptyaline,* from its similarity of action to the latter. Used in cases of inveterate dyspepsia, especially in the *dyspepsie salivaire* of French writers.

**Mal'tum,** Malt.

**Ma'lum,** (*malus,* 'bad,') Disease, Melum, ('an apple,') see Pyrus malus.

Ma'lum Alep'pense, Bouton d'Alep — m. Articulorum, Gout — m. Caducum, Epilepsy — m. Caducum pulmonum, Asthma — m. Canum, see Pyrus cydonia — m. Coense, Averrhoa carambola — m. Cotoneum, see Pyrus cydonia — m. Cotunnii, Neuralgia femoro-poplitæa — m. Hypochondriacum, Hypochondriasis — m. Hystericum, Hysteria — m. Insanum, see Solanum melongena — m. Ischiadicum, Neuralgia femoro-poplitæa — m. Lazari, Elephantiasis — m. Lycopersicum, Solanum lycopersicum — m. Minus, see Epilepsy.

Ma'lum Mor'tuum. A species of lepra, in which the affected portions of skin seem to be struck with death. See Pemphigus.

Ma'lum Pila'rē, Trichosis — m. Pottii, Vertebral disease — m. Primarium, Idiopathia — m. Regimen, Malpraxis — m. Senile articulorum, Arthritis deformans — m. Spinosum, Datura stramonium — m. Terrestre, Atropa mandragora — m. Venereum, Syphilis.

**Ma'lus,** ('an apple tree,') Pyrus malus — m. Aurantia major, Citrus aurantium — m. Communis, Pyrus malus — m. Dasyphylla, Pyrus malus.

Ma'lus In'dica, *Bilumbi biting-bing* of Bontius. *Ord.* Rosaceæ. The juice of this East India tree is cooling, and is drunk as a cure for fevers. The leaves, boiled and made into a cataplasm with rice, are famed in all sorts of tumors. The juice, mixed with arrack, is drunk for the cure of diarrhœa. The ripe fruit is eaten as a delicacy, and the unripe as a pickle for the table.

Ma'lus Limo'nia Ac''ida, see Citrus medica — m. Medica, see Citrus medica — m. Sylvestris, Pyrus malis.

**Mal've,** (from μαλαχη, 'soft,') *Mal've sylres'tris* seu *vulga'ris, Common mal'low,* (F.) *Mauve sauvage. Ord.* Malvaceæ. The leaves and flowers are chiefly used in fomentations, cataplasms, and emollient enemata. Its properties are demulcent.

*Mal've rotundifo'lia, Mal'achē, Mal'vochē,* has like virtues, as well as the other varieties.

Mal'va Moscha'ta, see Musk.

*Malvat de Languedoc,* see Anthrax.

**Malvavis'cum,** (*malva,* and *viscum,* 'birdlime.') Althæa.

**Mal'vern, Wa'ters of.** The village of Great Malvern (pronounced *Maw'vern*), in Worcestershire, England, has for many years been celebrated for a spring of remarkable purity, which has acquired the name of the *Holy well.* It is a carbonated water, containing carbonates of soda and iron, sulphate of soda, and chloride of sodium; used externally in cutaneous affections.

**Mama Pian,** *Mo'ther yaw,* (F.) *Maman pian.* An ulcer of a bad aspect, which is the commencement of the pian, and which, after having destroyed the flesh, extends to the bones. It is also called the *Mother of pians,* (F.) *La mère des pians.*

**Mam'ei,** *Mam'oe, Mom'in,* or *Tod'dytree.* From incisions made in the branches of this West Indian tree, a copious discharge of pellucid liquor occurs, which is called *Momin* or *Toddy wine.* It is diuretic, and is esteemed to be a good antilithic and lithontriptic. See Mammea Americana.

*Mamelle,* (dim. of *mamma,*) see Mamma.

*Mamelon,* Nipple.

*Mamelonné,* Mammillated.

*Mamelons du Rein,* Papillæ of the kidney.

**Mameluco,** *Mammeluko,* (Arab. *memalik,* 'a slave.') In Brazil, the hybrid between the white and Indian.

**Mamil'la,** Mammula, (dim. of *mamma,*) see Mamma.

*Mamillaire,* Mammillary.

**Mamillary,** Mammillary.

**Mam'ma,** (*mamma,* one of the earliest cries of the infant, ascribed to a desire for food,) *Mas'thos, Mas'tos, Max'os, The'lē, Tit'thē, Tit'thia, Tit'thos, Tit'ty, Ru'ma, Rumia, U'ber, Nu'trix, Gemipo'ma.* The *fe'male breast, Pap, Poppe,* (*Mammil'la, Mamil'la* being the male breast,) (F.) *Mamelle.* A glandular organ proper to a class of animals—the *mammalia*—and intended for the secretion of milk. The mammæ exist in both sexes, but they acquire a much greater size in the female, especially during pregnancy and lactation. In women, before the age of puberty, the breasts are but little developed. At this period, however, towards the central part of each breast, the skin suddenly changes color, and assumes a rosy tint. It is of a reddish-brown in women who have suckled several children. This circle has a rugous appearance, owing to the presence of sebaceous glands, and is called *Are'ola* or *Aure'ola.* These glands, *Tuber'cula areolæ, Glandulæ aureola'res* seu *lactif'eræ aberran'tes,* (F.) *Tubercles papillaires—Tu'bercles of the Are'ola*—furnish an unctuous fluid for defending the nipple from the action of the mouth of the suckling infant, and, according to some, milk. In the midst of the aureola is the nipple, a conoidal eminence, of a rosy tint, susceptible of erection, and at the surface of which the galactophorous ducts open. Besides the skin covering them, the breasts are also composed of a layer of fatty areolar tissue, more or less thick; of a large gland; excretory ducts; vessels, nerves, &c. See Mammary Gland.

In the animal, the mamma is called the *Udder, U'ber, the Bag,* (Prov.) *Yewer.*

The breasts plus the space between are called the *bosom, si'nus, col'pus,* (F.) *Sein.* At times, these terms are restricted to the space between the breasts. — Mamma also means a nurse.

Mam'ma, Suspen'sory Lig'ament of, see Suspensory.

**Mammaire,** (from *mamma,*) Mammary.

**Mam'mal,** pl. *Mamma'lia, Mam'mifer, Mammif'erous animal,* (from *mamma.*) An animal that suckles its young.

**Mammal'gia,** (*mamma,* and *ἀλγος,* 'pain.') Neuralgia of the breast.

**Mam'mary,** *Mamma'rius,* (F.) *Mammaire.* Relating to the breasts.

**Mam'mary Ab'scess,** Mastodynia apostematosa.

**Mam'mary Ar'teries** are three in number. They are distinguished into — 1. The *Inter'nal Mam'mary, Arte'ria sternal'is, A. Sous-sternal* (Ch.), *Inter'nal thorac''ic.* It arises from the subclavian, and descends obliquely inwards, from its origin to the cartilage of the third rib. Below the diaphragm it divides into two branches; the one *external,* the other *internal.* From its origin until its bifurcation, it gives branches to the muscles and glands of the neck, to the thymus, mediastinum, pericardium, and œsophagus. In each intercostal space it gives off *internal* and *external musculo-cutaneous* branches, and also on each side the *superior diaphragmatic.* Its two ultimate branches are distributed on the parietes of the abdomen, and anastomose with the external mammary, intercostal, lumbar, circumflexa ilii, and epigastric arteries. 2. The *Exter'nal Mam'mary Ar'teries* are two in number, and are distinguished into *superior* and *inferior.* The *supe'rior exter'nal mammary, First of the thorac''ics* (Ch.), *Superior external thorac''ic, Superior thoracic,* is furnished by the axillary artery. It descends obliquely forwards between the pectoralis major and pectoralis minor, to which it is distributed by a considerable number of branches. The *infe'rior exter'nal mam'mary,* the *sec'ond of the thorac''ics* (Ch.), *Long* or *inferior thoracic,* arises from the axillary artery, a little below the preceding. It descends vertically over the lateral part of the thorax; curves afterwards inwards; becomes subcutaneous and divides into a number of branches, which surround the breast. It gives branches to the pectoralis major, serratus major anticus, the intercostal muscles, the glands of the axilla, and the integuments of the breast.

**Mam'mary Gland,** *Glan'dula lactif'era, Masta'den,* is the secretory organ of the milk. It is situate in the substance of the breast, to which it gives shape. The tissue of this gland results from the assemblage of lobes of different size, united intimately by a dense areolar tissue. Each of these is composed of several lobules, formed of round granulations, of a rosy white color, and of the size of a poppy seed. The glandular grains give rise to the radicles of the excretory canals of the mamma, which are called *galactoph'orous* or *lactif'erous.* See Lactiferous vessels. These excretory vessels unite in ramusculi, rami, and in trunks of greater or less size; collect towards the centre of the gland; are tortuous, very extensible, and semi-transparent. All terminate in sinuses situate near the base of the nipple, which are commonly from 15 to 18 in number. These sinuses are very short, conical, and united by areolar tissue. From their summits a fasciculus of new ducts sets out, which occupy the centre of the nipple, and open separately at its surface. The arteries of the mammary gland come from the thoracic, axillary, intercostal, and internal mammary. The veins accompany the arteries; the nerves are furnished by the intercostals and brachial plexus; the lymphatic vessels are very numerous, and form two layers. They communicate with those of the thorax, and pass into the axillary ganglions.

**Mam'mary Phthi'sis.** See Phthisis.

**Mam'mary Sarco'ma,** *Mas'toid sarco'ma* of Abernethy, *Emph'yma sarco'ma mamma'rum.* A tumor, of the color and texture of the mammary gland; dense and whitish; sometimes softer and brownish; often producing, on extirpation, a malignant ulcer, with indurated edges. Found in various parts of the body and limbs.

**Mam'mary Veins** follow the same course as the arteries, and have received the same denominations. The *inter'nal mam'mary vein* of the right side opens into the superior cava; that of the left into the corresponding subclavian vein. The *exter'nal mam'mary veins* open into the axillary vein.

**Mam'mea American'a,** (F.) *Abricot sauvage. Ord.* Guttiferæ. The systematic name of the tree on which the *mammee* or *mamei* fruit grows. This fruit has a delightful flavor when ripe, and is much cultivated in Jamaica, where it is generally sold in the markets as one of the best fruits of the island.

**Mammea'ta,** *Mammo'sa,* (from *mamma.*) One who has large breasts.

**Mammel'la,** (dim. of *mamma,*) Nipple.

**Mam'mifer,** (*mamma,* and *fero,* 'I bear.') Mammal.

**Mammif'erous An'imal,** Mammal.

**Mam'miform,** (*mamma,* and *forma,* 'form.') Mastoid.

**Mammil'la,** (dim. of *mamma.*) Mamma (male), Nipple.

**Mammil'læ,** see Kidney — m. Medullares, see Mammillary.

**Mammillaire,** Mammillary.

**Mammilla'ris,** (from *mammilla,*) Mastoid.

**Mam'millary,** *Mammilla'ris,* (from *Mammilla,*) (F.) *Mammillaire, Mamillaire.* Having the shape of a nipple. See Mastoid.

**Mam'millary Em'inence** is a name given, 1. To more or less marked prominences on the inner surface of the bones of the cranium, which correspond to the anfractuosities of the cranium. 2. To white, round, medullary tubercles of the size of a pea, situate at the base of the brain, behind the gray substance from which the *Tige pituitaire* of the French anatomists arises. These *Mam'millary Tu'bercles, Cor'pora albican'tia* seu *candican'tia* seu *mammilla'ria* seu *risiform'ia, Bul'bi for'nicis, Mammil'læ* seu *Glob'uli medulla'res, Prominen'tiæ albican'tes, Proces'sus mamilla'res cer'ebri, Protensiv'nes glandula'res, Eminen'tiæ candican'tes* seu *mammilla'res, Prio'rum cru'rum for'nicis bul'bi, Wil'lis's Glands,* (F.) *Bulbes de la voûte à trois piliers, Tubercles pisiformes* (Ch.), are united to each other by a small grayish band, which corresponds with the third ventricle. They receive the anterior prolongations of the fornix.

Some ancient anatomists, taking the nervous trunks, to which Willis first gave the name of *olfactory nerves,* for simple appendages of the brain, called them, on account of their shape, *Carun'culæ mammilla'res.* Vesalius, Fallopius, Columbus, and several others, termed them *Proces'sus mammilla'res cer'ebri ad na'res.* They have also been called *Trigo'na olfacto'ria.*

**Mam'millary Proc''esses.** Tubercles which project backwards from each of the superior articular processes of the lumbar vertebræ. See also Mammillary eminence and Mastoid process.

**Mam'millated,** (F.) *Mamelonné.* That which has mammiform projections on its surface. See État mamelonné.

**Mam'millated Liv'er,** Cirrhosis.

**Mammilla'tion,** see État mamelonné.

**Mammite,** Mastitis.

**Mammi'tis,** gen. *Mammi'tidis,* (*mamma,* and *itis,*) Mastitis.

**Mammo'sa,** Mammeata.

**Mam'mula,** (dim. of *mamma,*) *Mamil'la.* A small breast.

**Mam'oe,** Mamei.

**Man,** (Sax. man or mon,) Aner, Anthropos, Homo.

**Man'akin,** (dim. of *man,*) Fantom.

**Man in-the-Ground,** Convolvulus panduratus — m. of the Earth, Convolvulus panduratus.

*Mancenillier,* Hippomane mancinella.

***Manche d'Hippocrate,*** ([L.] *manica,* 'a sleeve.') Chausse.

**Manchineel',** (from (S.) *mangana,* 'apple,') Hippomane mancinella.

**Mancura'na,** Origanum.

**Man'dible,** (*mandere,* 'to chew,') Maxillary bone.

**Mandib'ula,** (*mandere,* 'to chew.') Maxillary bone.

**Mandibula'ris Mus'culus,** Masseter.

**Man'dioc,** or **Mandio'ca,** Jatropha manihot.

**Man'do,** (from *mandere,* 'to chew.') Glutton.

**Mandrag'ora,** (*μανδραγορας,*) Atropa mandragora — m. Acaulis, Atropa mandragora—m. Officinalis, Atropa mandragora—m. Vernalis, Atropa mandragora.

**Mandragori'tes,** (*μανδραγορίτης,*—from *mandragora.*) Wine in which the roots of mandrake have been infused.

**Man'drake,** Atropa mandragora, Podophyllum peltatum, P. montanum.

***Mandrin à Virgule,*** see Brise-coque.

**Manduca'tio,** (*manducare, manducatum,* 'to chew,') Mastication—m. Difficilis, Bradymasesis.

**Manducato'rius Mus'culus,** Masseter.

**Man'ducatory,** *Manducato'rius,* (from *manducatio,* 'mastication.') Appertaining or relating to mastication; — as,

Man'ducatory Nerve, see Trigemini.

***Mane,*** Arachis hypogæa.

**Manec's Paste,** see Paste, Manec's.

**Man'ganese,** *Mangane'sium, Manga'nium, Man'ganum,* ([G.] Manganerz, 'Mangan earth,' [?]). A metal, which is pretty abundant in nature in an oxidized state. It is of a grayish-white color, resembling some varieties of cast iron, is hard and brittle, and destitute of magnetic properties. Specific gravity about 8.

Man'ganese, Black Ox'ide of, *Diox'ide of Man'ganese, Mangane'sii ox'idum* seu *oxidum ni'grum* seu *binox'idum, Tetrox'ide of manganese, Magne'sia ni'gra, Mangane'sium vitrario'rum* seu *oxyda'tum nati'vum* seu *ni'grum* seu *ochra'ceum ni'grum* seu *oxyda'tum nati'vum, Man'ganum oxyda'tum nati'vum, Molybdæ'num magne'sii, Oxo'des man'gani nati'va, Perox'ydum mangane'sii ni'grum nati'vum, Superox'ydum mangan'icum, Py'roluzite,* (F.) *Oxyde noir de manganèse.* This oxide is not much used in medicine. It has been advised to dust the affected parts, in tinea capitis, with the powder. It was officinal in the Edinburgh pharmacopœia, and is used in preparing chlorine, solution of chlorine, and solution of chlorinated soda.

Man'ganese, I'odids of. This salt, formed by the action of solutions of sulphate of manganese and iodide of potassium, is prescribed, in pill and syrup, in the anæmia attendant on scrofula, phthisis, cancer, &c.

Man'ganese, Salts of, see Manganese, sulphate of.

***Manganèse Oxyde Noir de,*** Manganese, black oxide of.

Man'ganese, Sul'phate of, *Mangane'sii Sul'phas* seu *Protox'idi Sul'phas, Sul'phate of Protox'ide of Man'ganese,* (F.) *Sulfate de Manganèse, Sulfate Manganeux.* A rose-colored and very soluble salt, isomorphous with sulphate of magnesia. It is prepared on a large scale for the use of the dyer, by heating, in a close vessel, peroxide of manganese and coal, and dissolving the impure protoxide, thus obtained, in sulphuric acid, with the addition of a little chlorohydric acid towards the end of the process. The solution is evaporated to dryness, and again exposed to a red heat, by which the persulphate of iron is decomposed. Water then dissolves the pure sulphate of manganese, leaving the oxide of iron behind. This salt has been recommended as a cholagogue, in doses of a drachm or two.

The *salts of manganese* have been prescribed in chlorosis and amenorrhœa, and as substitutes for chalybeates generally. The subcarbonate and the oxide have been chiefly employed. The chloride is the basis of Mr. James Young's disinfectant.

Man'ganese, Tetrox'ide of, M. black oxide of.

**Mangane'sii Binox'idum,** Manganese, black oxide of—m. Oxidum Nigrum, Manganese, black oxide of—m. Peroxydum nigrum nativum, Manganese, black oxide of—m. Protoxidi sulphas, Manganese, sulphate of—m. Sulphas, Manganese, sulphate of.

**Mangane'sium,** Manganese.

Mangane'sium Ochra'ceum Ni'grum, Manganese, black oxide of—m. Oxydatum nativum seu nigrum, Manganese, black oxide of—m. Vitrariorum, Manganese, black oxide of.

**Man'gani Oxo'des Nati'va,** Manganese, black oxide of.

**Mangan'ic Ac''id,** see Potassæ permanganas.

**Mangan'icum Superox'idum,** Manganese, black oxide of.

**Manga'nium,** Manganese.

**Mangan'ja,** see Arrow poison.

**Manga'num,** Manganese — m. Oxydatum nativum, Manganese, black oxide of.

**Mange,** ([F.] *démangeaison,* 'itching,') Scabies ferina.

**Mangif'era In'dica,** *M. domes'tica,* (*mango,* 'the fruit,' and *fero,* 'I bear.') The *Man'go tree,* (F.) *Mangnier. Ord.* Terebinthaceæ. A tree cultivated over Asia, and in South America. Mangos, when ripe, are juicy, of a good flavor, and so fragrant as to perfume the air to a considerable distance. They are eaten, either raw or preserved with sugar. From the expressed juice a wine is prepared; and the remainder of the kernel can be reduced to an excellent flour for bread.

**Man'go Tree.** Mangifera Indica.

**Mangonisa'tio,** (from *μαγγανον,* 'a deception,') Falsification.

**Mango'nium,** Falsification.

**Mangostan',** Garcinia mangostana.

**Mangosta'na,** Garcinia mangostana — m. Cambogia, Garcinia cambogia—m. Garcinia, Garcinia mangostana.

**Mangoustan',** Garcinia mangostana.

**Mangosteen',** Garcinia mangostana.

***Manguier,*** Mangifera Indica.

**Man'hood,** Adult age.

**Ma'nia,** (*μανια,*) *Fu'ror, Hemianthro'pia, Fu'ror* seu *Ecphro'nia* seu *Delir'ium ma'nia, Insa'nia, Delir'ium mani'acum* seu *furio'sum, Ma'nia universa'lis, Vesa'nia ma'nia,* (F.) *Manie, Hyperphrénie, Ra'ving* or *fu'rious mad'ness,* (Sc.) *Wod'nes,* (from *μαινομαι,* 'I am furious.') With some, it means *insanity.* Disorder of the intellect, in which there is erroneous judgment or hallucination, which impels to acts of fury, *Acute' ma'nia, mani'acal fu'ry* or *fren'zy.* One so affected is said to be *ra'ving mad, stark mad,* and *horn mad.* If the raving be not directed to a single object, it is mania properly so called; if to one object, it constitutes *monomania,* which term is, however, usually given to melancholy. Mania attacks adults chiefly; and women more frequently than men. The prognosis is unfavorable. About one-third never recover; and they who do are apt to relapse. *Separation* is one of the most effective means of treatment, with attention to the corporeal condition and everything that can add to the mental comfort of the patient, and turn his thoughts away from the subjects of his delusion. In the violence of the paroxysms, recourse must be had to the strait-waistcoat, the shower bath, &c. Separation should be continued for some weeks during convalescence, with the view of preventing a relapse.

Ma'nia, Acute', see Mania.

Ma'nia, Danc''ing. *Danc''ing plague.* A form

*of* convulsion, which has appeared, at various times, epidemically under the form of St. Vitus's dance, St. John's dance, Tarantism, Hysteria, Tigretier (in Abyssinia), and diseased sympathy; and which has been fully described by Hecker in his "Epidemics of the Middle Ages." See Convulsionnaire.

**Ma'nia Epilep'tica**, see Epilepsy—m. Erotica, Erotomania—m. Lactea, M. puerperal—m. Melancholica, Melancholy—m. a Pathemate, Empathema—m. Pellagria, Pellagra—m. a Potû, Delirium tremens.

**Ma'nia, Puer'peral**, *M. puerpera'rum acu'ta* seu *puerpera'lis* seu *lac'tea*, *Insa'nia puerpera'rum*, *Encephalopathi'a puerpera'lis*, *Puer'peral Insan'ity*. Mania which supervenes in the childbed state, usually within a week or ten days after delivery. The pathological lesions observed after death are not constant. The brain is generally almost exsanguious.

**Ma'nia Puerpera'rum Acu'ta**, M. puerperal—m. sine Delirio, Pathomania—m. a Temulentiâ, Delirium tremens.

**Ma'niac**, see Maniodes.

**Mani'acal**, Maniodes—m. Fury, see Mania.

**Mani'acus**, Maniodes.

**Man'ica Hippoc'ratis**, ('a sleeve,' from *manus*, 'the hand,') Chausse.

**Manicocomi'um**, (*manicus*, and κομεω, 'I take care of,') Morotrophium.

**Ma'nicus**, (*μανικος*,) Maniodes.

***Manie***, Mania—m. *sans Délire*, Empathema.

**Manigue't'a**, Amomum grana paradisi.

**Man'ihot Utilis'sima**, Jatropha manihot.

**Maniibar**, Jatropha manihot.

**Man'ikin**, (dim. of Man,) Fantom.

**Manilu'vium**, *Manulu'vium*, (*manus*, and *lavo*, 'I wash.') A bath for the hands. It may be rendered stimulating by means of muriatic acid, mustard, &c.

**Man'ioc**, Jatropha manihot.

**Manio'des**, (*mania*, and *odes*,) *Mani'acus*, *Ma'nicus*, *Mani'acal*, (F.) *Maniaque*. One laboring under mania; *Ma'niac*, *Hemianthro'pus*, *Furio'sus*, *Furibun'dus*, *Lys'sas*, *Lysse'ter*.

**Ma'niplus**, Manipulus.

**Manipula'tion**, (from *manus*.) Mode of working, as in pharmacy. The term is also applied to the manual examination and treatment of parts, as in parturition, aneurisms, &c., *Contrecta'tio*. It has also been employed to include shampooing, rubbing, massage, &c.

**Manip'ulus**, *Man'iplus*, (from *manus*, and *pleo*, 'I fill,') 'a handful,' (F.) *Poignée*. The quantity of a substance capable of filling the hand. A handful. See Fasciculus.

**Manmid'wife**, Accoucheur.

**Man'na**, see Fraxinus ornus—m. Briançon, see Pinus larix—m. Brigantina, see Pinus larix—m. Calabrina, see Fraxinus ornus—m. Croup, Semolina—m. Hebrew, Alhagi Maurorum—m. Laricea, see Pinus larix—m. Metallorum, Hydrargyri submurias.

**Mannequin**, (dim. of *Man*,) Fantom.

**Man'nikin**, Fantom.

**Man'nin**, see Fraxinus ornus.

**Man'nioc**, Jatropha manihot.

**Man'nite**, see Fraxinus ornus.

***Manœuvre*** (F.); anglicized, and pronounced *manu'ver*, (*main*, 'the hand,' and *œuvre*, 'work.') A dexterous movement. Applied in France to the practice of surgical or obstetrical operations on the dead body or mannikin. *Opera'tio chirurgica* seu *obstet'rica*.

**Manom'eter**. A modification of the hæmadynamometer, which can be readily adapted to the cut end of a divided artery in a living animal. A differential manometer has been devised by Bernard by which the different degrees of pressure in the bloodvessels can be determined.

**Mansa'na Arbo'rea**, see Jujube.

**Mans'ford's Plates**, see Galvanism.

**Manso'rius**, (*mandere*, *mansum*, 'to chew,') Buccinator.

**Manstupra'tio**, (*manus*, 'the hand,' and *stuprare*, *stupratum*, 'to ravish,') Masturbation.

**Mante'lê**, ('a napkin,') Bandage (body).

**Manti'a**, *Man'tica*, *Man'tice*, in English, *mancy*; a common suffix, from *μαντεια*, denoting 'divination;' *Divina'tio*, *Prædivinatio*, *Præsa'gium*.

**Manti'lê**, ('a napkin,') Bandage (body).

**Man'tle**, (*mantelum*, 'a cloak,') Panniculus carnosus. Also, at an early period of fœtal development, that portion of the cerebral hemisphere-vesicle which forms the expanded or covering portion of the hemisphere.

**Man'ual Ex'ercise Bone**, see Drill bone.

**Manu'brium**, (from *manus*.) The handle of anything:—as *manu'brium mal'lei*, *peti'olus mal'lei*, 'the handle of the malleus.'

**Manu'brium**, Chasse—m. **Manûs**, Radius.

**Manu'brium Ster'ni**. The uppermost broad part of the sternum. See Sternum.

**Manulu'vium**, (*manus*, 'the hand,' and *lavo*, 'I wash,') Bath, hand; Maniluvium.

**Ma'nus**, gen. *Manûs*, *Cheir*, *Chir*, *Instrumen'tum instrumento'rum*, *Hand*, *Paw*, (F.) *Main*. The part which terminates the upper extremity in man, and which is inservient to prehension and touch. It extends from the fold of the wrist to the extremity of the fingers. The hand is sustained by a bony skeleton, composed of a number of pieces, movable on each other; of muscles, tendons, cartilages, ligaments, vessels, nerves, &c. It is divided into three parts—the *carpus* or wrist, the *metacarpus*, and *fingers*. Its concave surface is called the *palm*; the convex surface the *back of the hand*. The facility of being able to oppose the thumb to the fingers in order to seize objects forms one of the distinctive characters of the human hand.

**Ma'nus Chris'ti Perla'ta**. A name anciently given to troches, prepared of pearls and sugar of roses. They were called *Ma'nus Chris'ti simplices*, when pearls were not employed.

**Ma'nus Cur'ta**, see Kyllosis.

**Ma'nus De'i**. An ancient plaster, prepared of *wax*, *myrrh*, *frankincense*, *mastich*, *gum ammoniac*, *galbanum*, *oil*, &c. See Opium.

**Ma'nus He'patis**, see Liver—m. Jecoris, see Liver—m. Parva majori adjutrix, see Digitus.

**Manustupra'tio**, (*manus*, 'the hand,' and *stuprare*, 'to ravish,') Masturbation.

**Manustupra'tor**, Masturbator.

**Man'yplies**, ('many plies or folds,') Omasum.

**Ma'ple**, (Sax. mapulbeꝑ,) Acer saccharinum—m. Ground, Heuchera cortusa—m. Red, Acer rubrum—m. Striped, Acer Pennsylvanicum—m. Sugar, Acer saccharinum, see Saccharum acernum.

***Marais***, (Sax. mepꝛe,) Marsh.

**Maran'sis**, (*μαρανσις*,) Atrophy.

**Maran'ta**, (after Maranta, a Venetian physician,) Arrowroot—m. Arundinacea, Arrowroot.

**Maran'ta Galan'ga**, *Alpi'nia galan'ga*, *Amo'mum galan'ga*, *Galan'ga*. *Ord.* Zingiberaceæ. The *small'er galan'gal*. Two kinds of galangal are mentioned in the pharmacopœias; the *great'er*, obtained from *Kæmpfe'ria galan'ga*, and the *small'er*, from the root of *Maran'ta galan'ga*. The dried root is brought from China, in pieces from one to two inches in length, but scarcely half as thick; branched; full of knots and joints, with several circular rings, of a reddish-brown color, on the outside, and brownish within. It was formerly much used as a warm stomachic bitter, and generally ordered in bitter infusions.

**Maran'tic**, *Maran'ticus*, (F.) *Marantique*, (from *maransis*, 'atrophy.') Of or belonging to maransis or atrophy.

**Maraschi'no**, see Spirit.

**Marasmop'yra**, *Fe'bris marasmo'des*, (*marasmus*, and *πυρ*, 'fever.') Fever of emaciation in general. Hectic fever.

**Maras'mus**, (*μαρασμος*,) Atrophy — m. Lactantium, Pædatrophia — m. Phthisis, Phthisis pulmonalis.

Maras'mus Seni'lis, *Ta'bes se'num*, *Gerontatroph'ia*. Progressive atrophy of the aged.

Maras'mus Ta'bes, Tabes—m. Tabes dorsalis, Tabes dorsalis.

**Marasqui'no**, see Spirit.

**Marathri'tes**, (*μαραθριτης*, from *μαραθρον*, 'fennel.') Wine impregnated with fennel.

**Marathrophyl'lum**, (*marathrum*, and *φυλλον*, 'a leaf,') Peucedanum.

**Mar'athrum**, (*μαραθρον*,) Anethum — m. Sylvestre, Peucedanum.

**Marang'is**, (*μαραυγεω*, 'I dazzle,') Metamorphopsia.

**Mar'ble**, Marmor.

*Marbre*, Marmor.

*Marc*, Magma.

**Marcasi'ta**, Bismuth — m. Alba, Bismuth, subnitrate of — m. Plumbea, Antimonium.

**Marcasi'tæ Magiste'rium**, Bismuth, subnitrate of.

**Marchan'tia Polymor'pha**, (after Marchant, a Parisian botanist,) *M. stella'ta* seu *umbella'ta*, *Hepat'ica fonta'na*, *Li'chen stella'tus*, *Jecora'ria*, *Liv'erwort*, (F.) *Hépatique des fontaines*. *Ord.* Hepaticæ. This plant is mildly pungent and bitter. It is recommended as aperient, resolvent, and antiscorbutic; and is used in diseased liver, &c.

*Marche* (*La*), Walking.

**Marchio'nis Pul'vis**, *Pow'der of the Mar'quis*. A powder formerly considered to be antiepileptic; and composed of *Male peony root*, *Mistletoe*, *Ivory shavings*, *Horn of the hoof of the stag*, *Spodium*, *Tooth of the monodon*, *Coral*, &c.

**Marco'res**, (*marcere*, 'to wither,') Atrophy, Emaciation.

**Mar'cory**, Stillingia.

*Marécageux*, (from *marais*, 'a marsh,') Elodes.

*Maremmatique*, (from *Maremma*, a malarious region of Italy near the sea [*mare*]). See Elodes.

*Mareo*, Puna.

**Mare's Fat**, Inula dysenterica — m.'s Tail, Hippuris vulgaris.

**Mar'ga Can'dida**, *Lac lu'næ*. An ancient name for a variety of spongy, white, friable marl, which was employed as an astringent and refrigerant.

**Margaretis'sa**, Scherlievo.

**Mar'garin**, (from *μαργαρον*, 'a pearl,') see Fat.

**Margari'ta**, (*μαργαριτης*,) Pearl.

**Margarita'ceous**, *Margarita'ceus*, *Na'creous*, (F.) *Nacré*, (from *margarita*, 'pearl, mother of pearl.') Resembling, or of the nature of, mother of pearl, — as *Leuco'ma Margarita'ceum*. Pearl-like leucoma.

**Marg'aroid Tu'mor**, (*μαργαρον*, 'pearl,') A form of Cholesteatoma or pearl-like tumor.

**Mar'garon**, (*μαργαρον*,) Pearl.

**Margo'lis**, (*μαργηλις*,) Pearl.

**Margel'lum**, Pearl.

*Margini-sus-scapulo-trochitérien*, Teres minor.

**Mar'go**, gen. *Mar'ginis*, Margin, Bord — m. Acutus, see Liver — m. Dentatus, see Retina — m. Obtusus, see Liver — m. Orbitalis, see Orbit.

**Margo'sa Tree**, see Melia azedarach.

*Marguerite Petite*, (from *margarita*,) Bellis — *m. des Près*, *grande*, Chrysanthemum leucanthemum.

**Ma'rienbad, Min'eral Wa'ters of.** Celebrated springs in Bohemia. There are several cold saline chalybeate springs, the principal of which, the Kreuzbrunn, contains sulphate of soda, chloride of sodium, carbonate of soda, and carbonate of magnesia, with carbonates of lime, lithia, iron, &c. As laxatives, alteratives, and tonics, these waters are particularly valuable in chronic disorders of the abdominal viscera. Season, from May to October.

**Mar'igold, Di'amond Fig**, Mesembryanthemum crystallinum — m. Garden, Calendula officinalis — m. Marsh, Caltha palustris — m. Single, Calendula officinalis — m. Wild, Calendula arvensis.

**Mariotte', Exper'iment of**, (F.) *Expérience de Mariotte*. A celebrated experiment of the Abbé Mariotte, which consists in placing two small round spots on a wall at some distance from each other, standing opposite the left-hand object, and looking at it with the right eye, the left being closed. By walking backwards, until the distance from the object is about five times as great as the distance between the two objects, the latter will be found to disappear. Mariotte, and, after him, many ophthalmologists, inferred that the optic nerve, on which the ray doubtless falls in this experiment, is insensible; and hence that the choroid may be the seat of vision, — not the retina. The inference is illogical; for it doubtless falls on the part of the optic nerve where the central artery enters, and the central vein leaves the eyeball, and where there is necessarily no neurine.

**Ma'ris**, (*μαρις*.) Ancient name of a measure, containing 83 pints and 4 ounces.

**Maris'ca**, ('a large fig,') Ficus, Hæmorrhois.

*Marjolaine*, ([low L.] *majorana*,) Origanum majorana.

**Mar'jolin, Wa'tery Ul'cer of**, see Watery tumor of cicatrices.

**Mar'joram, Com'mon**, Origanum — m. Sweet, Origanum majorana — m. Wild, Origanum.

**Mar'malade**, Marmelade.

**Mar'malet**, Marmelade.

**Mar'maros**, (*μαρμαρος*, from *μαρμαιρω*, 'I shine,') Marmor.

**Marmar'ygē**, (*μαρμαρυγη*, 'splendor,') see Metamorphopsia.

**Marmarygo'des**, (*μαρμαρυγωδης*, from *μαρμαρυγη*, 'splendor,' and *odes*.) An epithet, joined particularly to the word *οφθαλμος*, to indicate a brilliant eye, a flashing eye. An eye which transmits the sense of imaginary objects. See Metamorphopsia.

**Mar'melade**, *Marmela'da*, *Marmela'ta*, *Mar'malade*, *Mar'malet*, *Mi'va*, ([S.] *marmelos*, 'a quince.') Parts of quinces, or other fruits, confected with sugar, and reduced to a pultaceous consistence.

Mar'melade of A'pricots. A marmelade, prepared with two parts of ripe apricots deprived of their stones, and one part of white sugar.

Mar'melade of Fer'nel, M. of Tronchin.

Mar'melade of Tron'chin or of Fer'nel. A kind of thick looch, of an agreeable taste, prepared with two ounces of *oil of sweet almonds*, as much *syrup of violets*, *manna* in tears, very fresh *pulp of cassia*, sixteen grains of *gum tragacanth*, and two drachms of *orange flower water*. It is used as a laxative, demulcent, and pectoral.

**Marmela'ta**, Marmelade.

**Mar'mor**, gen. *Mar'moris*, (*μαρμαρος*, from *μαρμαιρω*, 'I shine,') *Mar'ble*, *Cal'cis Carbo'nas du'rus*, (F.) *Marbre natif*. White granular carbonate of lime or carbonate of calcium (Ph. U. S., 1873). Used in pharmacy for the preparation of a pure lime, and the disengagement of carbonic acid.

**Marmora'ta Aur'ium**, Cerumen.

**Marmor'yge**, (*μαρμαρυγη*, 'splendor,') see Metamorphopsia — m. Hippocratis, Hemiopia.

*Maroute*, Anthemis cotula.

**Mar'riable**, Nubile.

**Mar'riageable**, Nubile.

**Mar'riot, Dry Vom'it of.** This once celebrated emetic, called *dry*, from its being exhibited without drink, consisted of equal portions of *tartarized antimony* and *sulphate of copper*.

***Marronier,*** Æsculus hippocastanum — *M. d'Inde,* Æsculus hippocastanum.

**Mar'row,** (Sax. meapg,) *My'elos, Osteomy'elon, Medul'la, M. os'sium, Med'ullary Juice, Axun'gia de Mum'ia, Mum'ia de Medul'lis,* (F.) *Moëlle, Suc médullaire.* The oily, inflammable, whitish or yellowish juice, which fills the medullary canal of the long bones, the cancellated structure at the extremities of those bones, the diploë of flat bones, and the interior of short bones. The marrow is furnished by the exhalation of the medullary membrane. It is fluid during life, and appears under the form of small points or brilliant grains after death. It is enveloped in the medullary membrane. In the bony canals it is called *Oil of Bones.*

Mar'row, Spi'nal, Medulla spinalis — m. Vertebral, Medulla spinalis.

***Marrube Blanc,*** Marrubium — m. *Noir,* Ballota fœtida.

**Marru'bium,** *M. vulga're* seu *al'bum* seu *Germani'cum, Pra'sium, Phra'sum, Hoar'hound, Horehound,* (F.) *Marrube blanc. Ord.* Labiatæ. The leaves and tops are officinal. The leaves have a moderately strong, aromatic smell; and a very bitter, penetrating, diffusive, and durable taste. It has often been given in coughs and asthmas, united with sugar. Dose, ʒss. to ʒj. in infusion; dose of extract, gr. x. to ʒss.

*Ford's Bal'sam of Hore'hound* is made as follows: *Horehound, Liquorice root,* ää ℥iij. and ʒviij., *Water,* q. s. to strain ℥vj. Infuse. To the strained liquor add: *Proof spirit or brandy,* ℥xij., *Camphor,* ʒj. and ʒij., *Opium and benjamin,* ää ʒj., *Dried squills,* ʒij., *Oil of aniseed,* ʒj., *Honey,* ℥iij. and ʒviij. It is pectoral.

Marru'bium, Leonurus cardiaca — m. Album, Marrubium — m. Germanicum, Marrubium — m. Nigrum, Ballota fœtida — m. Vulgare, Marrubium.

**Maro,** gen. *Mar'tis,* ('the god of war,') Ferrum — m. Solubilis, Ferrum tartarizatum.

**Marseilles, Cli'mate of.** The remarks made upon the climate of Montpellier apply even in greater force to that of Marseilles. It possesses all the objectionable qualities of the climate of southeastern France.

**Marsh,** (Sax. meprc,) *Lim'nē, He'lus, Pa'lus,* (F.) *Marais.* Marshy districts give off emanations, which are the fruitful source of disease and the cause of great insalubrity in many countries. The chief disease, occasioned by the malaria or miasm, is intermittent fever. Hence it becomes important to drain such regions, if practicable. Some marshy countries are not so liable to phthisis pulmonalis, and it has been found, that where intermittents have been got rid of by draining, consumption has, at times, become frequent. The most unhealthy periods for residence in a marshy district are during the existence of the summer and autumnal heats; at which times the water becomes evaporated, and the marshy bottom is more or less exposed to the sun's rays. This postulatum seems necessary for the production of the miasmata; for whilst the marsh is well covered with water, no miasm is given off.

Marsh Gas, Hydrogen, carburetted, Methyl hydride — m. Mallow, Althæa — m. Poison, Miasm (marsh) — m. Root, Statice Caroliniana — m. Tea, Ledum palustre.

**Marsh'all's Ce'rate,** see Cerate, Marshall's.

**Marsh'all Hall's Meth'od,** Ready method.

**Marsh'y,** Elodes.

**Marsip'ium,** (μαρσιπιον,) Marsupion.

**Mar'sum,** *Mar'sium, Mar'sicum* (*vinum*). An ancient wine of Marsia, in Italy, which was used as an astringent in certain diseases of the mouth.

**Marsu'pial,** see Marsupion.

**Marsupia'lis,** Ischiotrochanterianus, Obturator internus.

**Marsu'piate,** see Marsupion.

**Marsu'pion,** (μαρσιπιον, 'a small sac, a pouch,') *Marsyp'ion, Marsip'pon, Marsu'pium, Marsip'ium, Sac'culus.* A sac or bag, with which any part is fomented. Also, the abdominal pouch in the kangaroo, opossum, &c., into which the young, born at a very early stage of development, are received and nourished with milk secreted from glands which open into the pouches. Such animals are termed *Marsu'pial, Marsu'piate, Marsupia'lia.* See Generation.

**Marsu'pium,** Marsupion, Scrotum — m. Musculosum, Dartos.

**Marsyp'ion,** Marsupion.

***Marteau,*** Malleus.

**Mar'tial,** (from *Mars,*) Chalybeate.

**Martia'lis,** Chalybeate.

**Martia'tum Unguen'tum,** *Sol'dier's oint'ment,* (F.) *Onguent de Soldat.* This was composed of *bay berries, rue, marjoram, mint, sage, wormwood, basil, olive oil, yellow wax,* and *Malaga wine.* It was invented by Martian, and was employed by soldiers as a preservative against injuries from cold.

**Mar'tis Limatu'ra,** Ferri limatura.

**Ma'rum Cortu'si,** Teucrium marum — m. Creticum, Teucrium marum — m. Syriacum, Teucrium marum — m. Verum, Teucrium marum — m. Vulgare, Thymus mastichina.

**Maru'ta Cot'ula,** Anthemis cotula.

**Mas,** gen. *Ma'ris,* Male, Modiolus.

**Mascar'pio,** (*mas,* and *carpere,* 'to enjoy,') Masturbator.

**Maschaladeni'tis,** (μασχαλη, 'the axilla,' and *adenitis,* 'inflammation of a gland.') Inflammation of the glands of the axilla.

**Mas'chalé,** (μασχαλη,) Axilla.

**Maschalia'us,** Axillary.

**Maschaliatri'a,** (μασχαλη, 'the axilla,' and ιατρεια, 'healing.') Treatment of disease by applications made to the axilla.

**Mas'chalis,** (μασχαλις,) Axilla.

**Maschalis'ter,** (μασχαλιστηρ,) Axis.

**Maschalon'cus,** *Maschalopa'nus,* (μασχαλη, 'the axilla,' and ογκος, 'a tumor.') A tumor or bubo or swelling in the axilla.

**Maschalopa'nus,** (*maschale,* and *panus,* 'a tumor,') Maschaloncus.

**Maschi.** A virulent poison of British Guiana, made of the rootstalks of Arum venenatum.

**Mas'cula,** ('imitating the male,') Tribas.

**Mas'culus,** (dim. of *Mas,* 'a male,') Male.

**Mase'sis,** (μασησις,) Mastication.

**Mase'ter,** (μασητηρ,) Masseter.

***Mashua*** (S.). A tuberous root of a flat, pyramidal shape, which is cultivated and cooked like the potato by the Serranos of Peru. It is watery and insipid, but nevertheless is much eaten by them. The Indians use the mashua as a medicine in dropsy, dyspepsia, and dysentery. The plant is unknown to botanists.

**Mask,** *Lar'va,* (F.) *Masque, Larve.* A bandage applied over the face, as a sort of mask, in cases of burns, scalds, or erysipelas. It serves to preserve the parts from the contact of air, and to retain topical applications *in situ.* It is formed of a piece of linen, of the size of the face, in which apertures are made corresponding to the eyes, nose, and mouth, and which is fixed by means of strings stitched to the four angles.

**Mask'ed,** *Larva'ceous, Larva'tus,* (F.) *Larvé.* Disguised, — as a "*masked fever,*" or one which is not clearly developed. See Fever, masked, and Larvaceous.

**Mas'lach,** *Mos'lich, Amph'ion, Anfi'on.* A medicine much used by the Turks, and into the composition of which opium enters. It is excitant.

***Masque,*** Mask.

**Mass,** *Ma'sa, Mas'sa,* (F.) *Masse,* (*μασσω,* 'I knead.') The compound, from which pills have to be formed.

**Mas'sa,** Mass — m. Carnea Jacobi Sylvii, see Flexor longus digitorum pedis profundus perforans — m. de Dactylis, Paste, date — m. de Extracto glycyrrhizæ, Pasta glycyrrhizæ gummata et anisata — m. de Gummi Arabico, Paste, marshmallow — m. de Zizyphorum fructû, Paste of jujubes.

***Massage,*** (from *μασσω,* 'I knead,') Shampooing.

***Masse,*** Mass — *m. d'Eau,* Typha latifolia.

**Masse'ma,** gen. *Masse'matis,* (*μασσημα,*) Mastication.

***Massement,*** (from *μασσω,* 'I knead,') Shampooing.

***Massepains,*** (*μασσω,* 'I knead,' and *.pain,* 'bread,') Biscuits, medicinal.

***Masses Apophysaires,*** ('apophysar masses,') see Vertebræ.

**Masse'sis,** (*μασσησις,*) Mastication.

**Masse'ter,** gen. *Masete'ris, Mase'ter,* (*μασσομαι,* 'I chew,') *Mus'culus mandibula'ris* seu *Mandibulo-maxilla'ris* seu *Mandibulo-zygomato-maxilla'ris,* (F.) *Zygomato-maxillaire.* A muscle situate at the posterior part of the cheek, and lying upon the ramus of the lower jaw-bone. It is long, quadrilateral, and is attached, *above,* to the inferior edge and to the inner surface of the zygomatic arch; *below,* it terminates at the angle of the jaw, and at the outer surface and inferior margin of the ramus of that bone. It is composed of an intermixture of fleshy and aponeurotic fibres. Its office is to raise the lower jaw, and to act in mastication.

Masse'ter Inter'nus, Pterygoideus internus.

**Masseter'ic,** *Mas'seterine, Masseter'icus, Masseteri'nus,* (F.) *Masséterin, Masséterique.* Relating or belonging to the masseter muscle.

**Mas'seterine,** Masseteric.

**Masseter'ic Ar'tery,** *Arte'ria Masseteri'na,* arises from the trunk of the internal maxillary or temporalis profunda posterior, and is distributed to the masseter muscle, after having passed, horizontally, through the sigmoid notch of the lower jaw-bone.

Masseter'ic Fas'cia. The continuation of the cervical fascia over the masseter muscle is sometimes so called.

Masseter'ic Nerve is given off from the inferior maxillary branch of the fifth pair. It passes through the sigmoid notch, and is distributed on the inner surface of the masseter. In luxation of the lower jaw, this nerve is strongly stretched, and considerable pain, consequently, produced.

Masseter'ic Vein has the same distribution as the artery. It opens into the internal maxillary vein.

**Masseteri'nus,** Masseteric.

***Massette,*** Typha latifolia.

**Mas'sicot,** Plumbi oxidum semivitreum.

**Mas'sing,** (from *μασσω,* 'I knead,') Shampooing.

**Mas'sula,** (dim. of *massa,*) Molecule.

**Masta'den,** gen. *Masta'denis,* (*mastos,* and *αδην,* 'a gland,') see Mammary gland.

**Mastadeni'tis,** gen. *Mastadeni'tidis,* (*mastaden,* and *itis,*) Mastitis.

**Mastal'gia,** (*mastos,* and *αλγος,* 'pain,') Mastodynia.

**Mas'tax,** gen. *Mas'tacis,* (*μαστας,*) Mystax.

**Maste'ma,** gen. *Maste'matis,* Masticatory.

**Mas'ter of the Woods,** Galium circæzans.

**Mas'terwort,** Angelica atropurpurea, Heracleum lanatum, Imperatoria.

**Masthelco'sis,** (*mastos,* and *ελκος,* 'an ulcer,') Mastodynia apostematosa.

**Mas'thos,** (*μαζος,*) Mamma.

**Mas'tic,** see Pistacia lentiscus.

**Mastica'tion,** *Mastica'tio, Mase'sis, Masse'sis, Masse'ma, Manduca'tio, Commanduca'tio, Manduca'tion, Chew'ing, Chaw'ing,* (*masticare, masticatum,* 'to chew.') The action of bruising food in the mouth, to prepare it for the digestion it has to undergo in the stomach. This is executed by the joint action of the tongue, cheeks, and lips, which push the alimentary substance between the teeth; and by the motions of the lower jaw it is cut, torn, or bruised.

**Mas'ticatory,** *Masticato'rium, Maste'ma, Diamasse'ma, Diamaste'ma,* (F.) *Masticatoire.* Chewing. Relating or appertaining to mastication or chewing. Also, a substance, chewed with the intention of exciting the secretion of saliva.

Mas'ticatory Nerve, see Trigemini — m. Spasm of the face, Trismus.

**Mas'tich,** (*μαστιχη,*) see Pistacia lentiscus — m. Herb, common, Thymus mastichina — m. Herb, Syrian, Teucrium marum — m. Tree, Pistacia lentiscus.

**Mas'tiché,** see Pistacia lentiscus.

**Mastichelæ'on,** (*mastich,* and *ελαιον,* 'oil,') see Pistacia lentiscus.

**Mastichi'na Gallo'rum,** (after *mastich,*) Thymus mastichina.

**Mastigo'des Hom'inis,** Trichocephalus.

**Mastigo'sis,** (*μαστιγωσις,* from *μαστιγοω,* 'I whip,') *Flagella'tio, Flagella'tion, Scourg''ing.* Employed by the ancients as a remedy in many diseases.

The *Flagellation,* or *Scourging Mania,* was a form of theomania which prevailed in Europe in the 13th and 14th centuries. They who were affected with it were termed *Flagell'ants.*

**Masti'tis,** gen. *Masti'tidis, Mastoï'tis, Mammi''tis, Mazoï'tis, Inflamma'tio Mam'mæ, Mastadeni''tis,* (F.) *Inflammation des Mamelles, Mammite,* (*mastos,* and *itis.*) Inflammation of the breast. Inflamnation of the mammary gland of the pregnant or parturient female is vulgarly called a *weid* or *weed,* and a *weed in the breast.*

Masti'tis Apostemato'sa, Mastodynia apostematosa.

Masti'tis Puerpera'lis. Inflammation of the mamma in the childbed woman.

**Mas'tix,** gen. *Masti'chis,* (after *mastich,*) see Pistacia lentiscus.

**Mastocarcino'ma,** gen. *Mastocarcino'matis,* (*mastos,* and *carcinoma.*) Carcinoma or cancer of the breast.

**Mastochondro'sis,** (*mastos, χονδρος,* 'a cartilage,' and *osis.*) A cartilaginous formation in the breast.

**Masto'des,** (*μαστωδης,*) Mastoid.

**Mastodyn'ia,** *Mastal'gia, Mazodyn'ia,* (*mastos,* and *οδυνη,* 'pain.') Pain in the breasts; a form of neuralgia. See Neuralgia mammæ.

Mastodyn'ia Apostemato'sa, *Phleg'monè Mam'mæ, Masthelco'sis, Masti'tis apostemato'sa, Galactaposte'ma, Galactomastoparecto'ma, Abscessus Mam'mæ* seu *lac'teus, Phleg'monè Mastodyn'ia, Ab'scess of the Breast, Gath'ered Breast, Mammary Ab'scess, Milk-abscess.* Phlegmonous inflammation of the breast, running on to suppuration, generally in the childbed female. It is one of the best examples of acute phlegmonous inflammation, and requires the active use of appropriate treatment. A '*broken breast,*' in common parlance, means an abscess of the breast, which has suppurated, and opened spontaneously.

Mastodyn'ia Polyg'ala, Sparganosis — m. Polygala, Mastospargosis.

**Mas'toid,** (*μαστοειδης,*) *Mastoï'des, Masto'des, Mastoï'deus, Mammilla'ris, Papilliform'is Mammilliformis, Mammiform'is, Mam'miform,* (F.) *Mastoïde, Mastoïdien,* (*mastos,* and *ειδος,* 'resemblance.') Having the form of a nipple. Also, that which relates to the mastoid process, *Mastoï'deus.*

Mas'toid Ap'erture. The opening of communication between the cavity of the tympanum and the mastoid cells.

**Mas'toid Ar'tery**, *Arte'ria mastoï'dea*. A posterior branch of the external carotid artery.

**Mas'toid Can'cer**. A kind of firm carcinomatous growth, the section of which is thought to resemble the boiled udder of the cow.

**Mas'toid Cells**, *Cel'lulæ Mastoï'deæ*, *An'trum mastoïdeum*, *Mas'toid Si'nuses*. These are situate in the mastoid process; communicate with each other, and open into the cavity of the tympanum. Their use seems to be to increase the intensity of sound.

**Mas'toid Fora'men** is situate behind the mastoid process, and gives passage to a small artery of the dura mater, as well as to a vein which opens into the lateral sinus.

**Mas'toid Fos'sa**, (F.) *Gouttière mastoïdienne*, is a depression at the inner surface of the mastoid portion of the temporal bone, which forms part of the lateral sinus.

**Mas'toid or Digas'tric Groove**, (F.) *Rainure mastoïdienne* ou *digastrique*, is a groove, at the inner side of the mastoid process, giving attachment to the posterior belly of the digastric muscle.

**Mas'toid Mus'cle, Poste'rior**, Splenius.

**Mas'toid or Mam'miform or Mam'millary Proc''ess**, *Proces'sus mastoï'deus*, *Apoph'ysis mammilla'ris*, *Pars mastoïdea*, is situate at the inferior and posterior part of the temporal bone, and gives attachment to the digastric and mastoid muscles.

***Mastoïde***, Mastoid.

**Mastoï'deus**, Sternocleidomastoïdeus —m. Lateralis, Complexus minor.

***Mastoïdien***, Mastoid.

***Mastoïdoconchinien***, Retrahens auris — *m. Génien*, Digastricus—*m. Hyogénien*, Digastricus—*m. Oriculaire*, Retrahens auris.

**Mastome'nia**, (*mastos*, and *μην*, 'a month.') Vicarious menstruation from the mamma.

**Maston'cus**, *Thelon'cus*, (*mastos*, and *ογκος*, 'a tumor.') A tumefaction of the nipple, or of the breast itself. When of an adipous character, it is termed *Mastopion'cus* or *Mastopimelon'cus*.

**Maston'cus Polygalac'ticus**, Mastosparganosis.

**Mastoparec'tama**, gen. *Mastoparectem'atis*, (*mastos*, and *παρεκτασις*, 'excessive distension.') Immoderate distension of the mammæ.

**Mastopathi'a**, (*mastos*, and *παθος*, 'disease.') An affection of the breast.

**Mastopimelon'cus**, (*mastos*, *πιμελη*, 'fat,' and *ογκος*, 'tumor,') see Mastoncus.

**Mastopion'cus**, (*mastos*, *πιων*, 'fat,' and *ογκος*, 'tumor,') see Mastoncus.

**Mastorrhag''ia**, (*mastos*, and *ῥηγνυμι*, 'I break forth.') An unusual flow of milk.

**Mas'tos**, (*μαστος*,) Mamma.

**Mastoscir'rhus**, (*mastos*, and *σκιρρος*, 'a hard tumor.') Scirrhus, or hard cancer of the breast.

**Mastospargo'sis**, *Mastodyn'ia polygʼala*, *Maston'cus polygalac'ticus*, (*mastos*, and *σπαργαω*, 'I am full to bursting.') Fulness of the breasts with milk, so that they are ready to burst.

**Mastosyr'inx**, gen. *Mastosyrin'gis*, *Fis'tula mammæ*, (*mastos*, and *συριγξ*, 'a pipe,') Fistula of the mamma.

**Masturba'tion**, (*manus*, 'hand,' and *stupro*, 'I ravish,') *Cinæ'dia*, *Gar'galē*, *Gar'galus*, *Gargalis'mus*, *Mastupra'tio*, *Manustupra'tio*, *Manstupra'tio*, *Ona'nia*, *Ædœogargaris'mus*, *Ædœogar'galus*, *Anaplas'mus*, *Chiroma'nia*, *Confrica'tio*, *Gaw'dia fa'da*, *Duct'io præpu'tii*, *O'nanism*, *Vol'untary Pollu'tion*, *Self-pollution*, *Self-abuse*, *Se'cret vice*, *Beset'ting sin*, *Besetting tri'al*, (F.) *Abus de soi-même*, *Attouchement*. Excitement of the genital organs by the hand.

**Masturba'tor**, *Mastupra'tor*, *Manustuprator*, *Mascar'pio*. One given to masturbation.

**Mas'tus**, (*μαστος*,) Mamma.

***Mat Son*** (F.) *A dull* or *flat sound*. The obscure noise, (F.) *Matité*, afforded in certain diseases when any part, as the chest, is percussed. It has been compared to that produced when the thigh is struck. It is opposed to the *Son clair*, or 'clear sound.'

**Match'makers' Disease**, see Phosphorus.

**Ma'té**, see Ilex Paraguensis.

**Mate'co**, Matico.

**Matel'la**, (like *Matula*,) Urinal.

**Ma'ter**, gen. *Ma'tris*, (*μητηρ*, 'mother,') Uterus —m. Dura, Dura mater—m. Herbarum, Artemisia vulgaris — m. Metallorum, Hydrargyrum — m. Mollis, Pia mater — m. Perlarum, see Pearl —m. Pia, Pia mater — m. Secalis, Ergot — m. Tenuis, Pia mater.

**Mate'ria**, (from *mater*, 'mother,' [?]) Matter—m. Alimentaria, see Aliment.

**Mate'ria Chirurg'ica**. The aggregate of agents employed by the surgeon; with the means of administering them and the rationale of their employment.

**Mate'ria Fibro'sa**, Fibrin.

**Mate'ria Med'ica**, *Pharmacolog''ia*, *Pharmacol'ogy*, *Acol'ogy* or *Akol'ogy* or *Aceolog''ia*, *Hylē Iat'ricē*, *Iamatolog''ia*, *Iamatol'ogy*, (F.) *Matière Médicale*. The division of medical science which treats of the knowledge of medicines; their action on the animal economy, and mode of administration. The study of the Materia Medica is one of great importance; — it is a study of the tools with which the practitioner has to work in the cure of disease. Much labor has been spent in contriving classifications of the Materia Medica. Some have arranged the articles according to their natural resemblances: others according to their real or presumed virtues: others according to their active constituent principles. The Pharmacopœias place them alphabetically. Perhaps the best classification would be one founded on the agency exerted by the articles on the different tissues; but this arrangement, in the present state of science, is by no means easy; and, moreover, ideas in regard to the action of medicines are so associated with certain terms, — as narcotics, tonics, sedatives, &c., employed to denote certain operations, which they are esteemed capable of producing, that, to abandon them, would be to throw obstacles in the way of the student, without the ultimate advantage accruing to him of possessing a better knowledge of the *modus operandi* of medicines than when a classification, somewhat resembling those usually embraced, is adopted.

The following is the classification given by the Author, in his "General Therapeutics and Materia Medica," 6th edit., Philad., 1857:—

| | |
|---|---|
| 1. Agents that affect prominently the alimentary canal or its contents, | Emetics, Cathartics, Anthelmintics. |
| 2. Agents that affect prominently the respiratory organs, | Expectorants. |
| 3. Agents that affect prominently the follicular or glandular organs, | Errhines, Sialogogues, Diuretics, Antilithics, Diaphoretics. |
| 4. Agents that affect prominently the nervous system, | Narcotics, Tetanics, Antispasmodics. |
| 5. Agents that affect prominently the organs of reproduction, | Emmenagogues Parturifacients. |
| 6. Agents that affect various organs, | Excitants, Tonics, Astringents, Sedatives, Refrigerants, Revellents, Eutrophics. |
| 7. Agents whose action is prominently chemical, | Antacids, Antalkalies, Disinfectants. |
| 8. Agents whose action is prominently mechanical, | Demulcents, Diluents. |

Of old, the Materia Medica consisted of more articles than at present. The tendency, indeed, is, and must be, to diminish it still further; to get rid of those articles which possess no advantages over others equally common, or whose properties are doubtful. In a dictionary, it becomes essential to insert all that have been reputed to possess virtues; but the majority are unnecessary. The catalogue might be largely reduced with impunity.

MATE'RIA MED'ICA, DYNAM'ICAL, Pharmacodynamics.

MATE'RIA MORBO'SA, *M. Pec'cans, Mate'ries Mor'bi,* 'Morbid matter.' The matter or material which is the cause of disease.

MATE'RIA OS'SEA, Terra ossea — m. Peccans, M. morbosa — m. Perspiratoria, Sudor — m. Scytodephica, Tannin — m. Sialina, see Saliva — m. Testacea dentium, see Tooth — m. Urinosa, Urea.

**Materialis'ta,** (from *materia,*) Druggist.

***Matériaux Immédiats,*** (from *materia,*) Principles, immediate.

**Mate'ries,** Matter — m. Morbi, Materia morbosa.

***Maternité*** (F.), (*maternus,* — *mater,* 'mother,' — 'maternal.') Formerly, in France, a house for the reception of foundlings; at the present day, an establishment for the reception of pregnant women — a lying-in establishment.

**Math'ew's Pills,** Pilulæ ex helleboro et myrrhâ.

**Math'ieu's Ver'mifuge,** see Vermifuge.

**Ma'tias.** The bark of a South American tree not yet determined. It is used in its native country in intermittents, and as a tonic generally. Its principal characteristic constituent is a bitter resinous matter. It is probably the same as the *Malambo bark.* The latter has been referred to *Croton Malambo.*

**Mati'cin,** see Matico.

**Mati'co,** (pronounced *matee'co,*) *Mate'co, Mati'ca, Yerba del Soldado, Sol'dier's weed* or herb. A South American herb, — *Pi'per angustifo'lium* seu *longa'tum, Stephens'ia elonga'ta, Artan'thē elonga'ta, Ord.* Piperaceæ — which is possessed of astringent virtues, and is used both internally and externally. It is given in *infusion* made of one ounce of the leaves — *Matico,* (Ph. U. S.,) *Mati'cæ Fo'lia,* (Ph. B., 1867) — to a pint of boiling water, of which the dose is f℥jss., or in *tincture,* made of ℥ijs. of the leaves to a pint of dilute alcohol. An active principle, *Maticin,* has been derived from it.

***Matière,*** Matter — *m. Caséuse,* Casein — *m. Cérébriforme,* Encephaloid — *m. Extractive du bouillon,* Osmazome — *m. Fécale,* Fæces — *m. Fibreuse du sang,* Fibrin — *m. Médicale,* Materia Medica — *m. de la Mélanose,* see Choroïdea tunica — *m. Noire des poumons,* Anthracosis — *m. Perlée de Kerkring,* Antimonium diaphoreticum — *m. Pulmonaire noire,* see Pulmo.

***Matité,*** see Mat son.

**Mat'lock, Min'eral Wa'ters of.** Matlock is a village in Derbyshire, England, at which there is a mineral spring of the acidulous class. Temperature 66°. It differs but little, except in temperature, from good spring water. It is generally used as a tepid bath.

**Mato'nia Cardamo'mum,** (after Dr. Wm. Maton, of London,) Amomum cardamomum.

**Mato'rium,** Ammoniac, gum.

**Matra'cium,** Matrass, Urinal.

**Mat'rass,** *Matra'cium.* A glass vessel with a long neck, and a round, and sometimes oval, body. It may be furnished with tubulures, or not. It is used in *Pharmacy* for distillation, digestion, &c.

**Ma'tres Cer'ebri,** Meninges.

***Matricaire,*** Matricaria.

**Matrica'lia,** see Matricalis.

**Matrica'lis,** *Matrica'rius,* from *matrix.* Relating to the uterus.

***Matrica'lia*** are remedies for diseases of the uterus.

**Matrica'ria,** (*matrix,* 'the womb;' so called from its reputed virtues in affections of that organ,') *M. Partheni'um, Partheni'um febrif'ugum, Py'rethrum* seu *Chrysanth'emum partheni'um, Argyrochæ'ta, Fe'verfew, Feath'erfew, Moth'erwort, Cowth'wort,* (Sc.) *Fever-fouillie,* (F.) *Matricaire. Nat. Ord.* Compositæ. The flowers resemble, in their properties, chamomile and tansy; and, like them, have been esteemed tonic, stomachic, resolvent, emmenagogue, vermifuge, &c. They are not much used. See Matricaria chamomilla.

MATRICA'RIA CHAMOMIL'LA, *M. Suave'olens, Anthemis vulga'ris, Chamæme'lum Vulga're,* *Chamomil'la nos'tras, Leucan'themum* of Dioscorides, *Wild Corn, Dog's Cham'omile, Ger'man Chamomile,* (F.) *Camomille vulgaire.* The flowers, *Matrica'ria* (Ph. U. S.), resemble Matricaria in properties.

MATRICA'RIA GLABRA'TA. A South African plant, known at the Cape as *Wild Cham'omile,* has the same properties as the other species of matricaria.

MATRICA'RIA LEUCAN'THEMUM, Chrysanthemum Leucanthemum — m. Suaveolens, M. chamomilla.

***Matrice,*** ([L.] *matrix,* gen. *matri'cis,*) Uterus — *m. Col de la,* Collum uteri.

***Matrice de l'Ongle,*** see Nail.

**Matric'ulate,** (*matricula,* diminutive of *matrix,* gen. *matri'cis,* 'a roll,' originally 'an army roll or register.') One who is admitted into a university or college, by enrolling or having his name enrolled on the register of the institution. In France, *prendre inscription* means 'to matriculate;' and, in the university regulations of that country, it is required, that the *inscription* shall be made every three months, until the termination of the prescribed period of study; the student having to take his inscription within the first fortnight of each *trimestre* or of every three months, and to present himself within the last fortnight of the *trimestre* to establish the fact of his attendance.

In this country, it is only necessary to matriculate at the commencement of each session.

One who has thus enrolled himself in an institution is called a *Matricu'late.*

**Matrisyl'va,** (*mater,* 'mother,' and *sylva,* 'wood.') Asperula odorata.

**Ma'trix,** gen. *Matri'cis,* (from *μητρ, mater,* 'mother,' 'uterus,') Blastema, Cytoblastema, Stomach, Uterus — m. Pili, Hair papilla — m. Unguis, see Nail.

**Matro'na,** (from *mater,* 'mother,') Midwife.

**Matrona'lis,** Viola.

**Mat'tee,** see Ilex Paraguensis.

**Mat'ter,** *Mate'ria, Hy'lē, Mate'ries,* (F.) *Matière.* Any substance which enters into the composition of a body. In *Medicine,* it is sometimes applied to the substance of evacuations; and is also used synonymously with pus. *'To matter'* is to suppurate or discharge pus or matter.

**Mat'ting of Parts,** Hapantismus.

**Mat'ula,** Urinal.

***Maturatif,*** Maturative.

**Matura'tion,** *Matura'tio,* (*maturare, matura'tum,* 'to ripen.') *Pepas'mus, Pepan'sis.* Progression of an abscess towards maturity. The state of maturity. Coction.

**Mat'urative,** *Matu'rans, Pepan'ticos,* (F.) *Maturatif.* A medicine which favors the maturation of an inflammatory tumor.

**Matura'tus,** Concocted.

**Matu'rity,** *Matu'ritas, Hora'otes,* (F.) *Maturité.* The state of fruits and seeds when comparatively developed. State of an abscess in which the pus is completely formed.

MATU'RITY, PRECO'CIOUS, Precocity.

**Maud'lin,** Achillea ageratum — m. Tansey, Achillea ageratum — m. Wort, Chrysanthemum leucanthemum.

**Maules,** Rubeola.

***Mauve Sauvage,*** Malva.

***Maux*** (pl. of *mal*) ***de Nerfs,*** Hysteria.

**Maw,** (Sax. maga,) Stomach — m. Bound, Constipated — m. Worm, Ascaris.

**Maxil'la,** (from *mala,* 'the cheek.') [?] Maxillary bone.

**Max'illary,** *Maxilla'ris,* (F.) *Maxillaire,* (from *maxilla,* 'a jaw,' *μασσαομαι,* 'I chew.') Relating to or belonging to the jaws.

MAX'ILLARY AR'TERIES are three in number. 1. *Exter'nal maxillary, Arte'ria maxilla'ris exter'na.* See Facial. 2. *Inter'nal maxillary, Arteria maxillaris inter'na—A. Gutturo-maxillaire* (Ch.). This arises from the external carotid with the temporal. It is remarkable for its complex course, and for the number of branches which it transmits to the deep-seated parts of the face. Immediately after its origin, it buries itself under the neck of the lower jaw, curving inwards and downwards. It then advances directly inwards, proceeding in the space between the two pterygoid muscles towards the maxillary tuberosity. It turns again, becomes vertical, and ascends into the bottom of the zygomatic fossa, until, having arrived at the floor of the orbit, it takes a horizontal and transverse direction, enters the sphenomaxillary fossa, and divides into several branches. See Artery, (table.)

MAX'ILLARY BONE, *Maxil'la, Mandib'ula, Gam'phē, Gam'phelē, Gna'thus, Mo'la, Si'agon, Jaw'bone, Man'dible,* (Prov.) *Chaff'bone, Chall, Chaule, Chavel, Chaw'bone, Gill,* (F.) *Mâchoire.* A name given to two bones which support the teeth, and by means of them are inservient to the cutting, bruising, and tearing of alimentary substances.

MAX'ILLARY BONE, INFE'RIOR, *Lower jawbone, Os maxilla'rē infe'rius, Maxil'la infe'rior, Hyposi'agon,* (F.) *Os maxillaire,* (Ch.) *Mâchoire diaeranienne,* is a symmetrical, nearly parabolic bone, the middle portion of which is horizontal, and called the *body,* and the posterior is vertical, the angular portions being termed *rami* or *branches.* These have behind a *parotidean edge,* which forms, by uniting with the base, *the angle of the jaw.* The branches terminate above by two processes, separated by the *sigmoid notch* or *fossa,* the anterior of which is called the *coronoid,* the posterior the *condyloid* process, or *maxillary condyle,* supported by a *cer'vix, col'lum,* or *neck.* The chief parts observed in the lower jaw are — 1. *Externally,* the *Sym'physis men'ti, Apoph'ysis men'ti, Men'tal fora'men,* and the *External oblique line.* 2. *Internally,* the *Genian-apoph'ysis,* the *Internal* or *My'loid oblique lines,* and the *Entrance of the dental canal.* The lower jaw has also an *alveolar edge,* which contains alveoli for the reception of the teeth. The lower jawbone is developed by two points of ossification, which unite at the symphysis of the chin. It is articulated with the temporal bone and with the teeth.

MAX'ILLARY BONE, SUPE'RIOR, *Upper jawbone, Maxil'la supe'rior* seu *synera'nia, Os maxilla'rē supe'rius,* (F.) *Os sus-maxillaire,* (Ch.) *Mâchoire syneranienne.* The upper jawbones are to the face what the sphenoid bone is to the cranium. They are articulated with all the portions composing it. They determine, almost alone, the shape of the face, and give it solidity. Their size is considerable, form unequal. They occupy the middle and anterior part of the face, and enter into the composition of the nasal fossæ, orbit, and mouth. The chief parts observable in the upper jaw are — 1. *Externally,* the *Na'sal proc''ess, Proces'sus nasa'lis* seu *fronta'lis* seu *ascen'dens,* (F.) *Apophyse montante;* the *superior* or *orbital surface, Superfic''ies orbita'lis, Pla'num orbita'lē,* which forms almost the entire floor of the orbit; the *Fora'men infraörbita'rium, Zygomat'ic proc''ess, Canine* or *Myr'tiform fos'sa.* 2. *Internally,* the *Pal'atine proc''ess, Ante'rior pal'atine canal,* and the *An'trum of High'more.* Its circumference is very unequal, and it has behind a round, unequal prominence, called the *Max'illary tuberos'ity,* which is pierced by the *posterior dental canal.* Anteriorly, there is a notch, which forms part of the anterior aperture of the nasal fossæ, and beneath, an eminence, called the *anterior nasal spine.* The lower part of this circumference forms the *alve'olar marg''in.* Each superior maxillary bone is articulated with its fellow, with the ethmoid, frontal, nasal, lachrymal, palatine, inferior spongy, vomer, the teeth of the upper jaw, and sometimes the sphenoid bone. It is developed by four or five points of ossification.

MAX'ILLARY NERVES are two in number, and formed of the second and third branches of the fifth pair. The *Supe'rior max'illary nerve, Nerf sus-maxillaire* (Ch.), arises from the middle of the gangliform enlargement of the fifth pair; passes forward, and issues from the cranium through the foramen rotundum of the sphenoid bone, enters the sphenomaxillary fossa, which it crosses horizontally, passes into the infraörbitar canal, which it traverses, and makes its exit to vanish on the cheek. It gives off the following branches: — the *or'bitar,* a branch which goes to the sphenopalatine ganglion, *posterior dental branches,* the *anterior dental,* and terminates in the *infraörbitar* nerves, which are divided into *superior, inferior,* and *internal.* The *infe'rior max'illary nerve, Nerf max'illaire* (Ch.), is the largest of the three branches furnished by the fifth pair. It issues from the cranium by the foramen ovale of the sphenoid. Having reached the zygomatic fossa, it divides into two trunks — the one *superior* and *external,* which gives off the *temporales profundi, masseterine, buccal,* and *pterygoids;* the other, *inferior* and *internal,* the larger of the two, which furnishes the *inferior dental, lingual,* and *auricular.*

MAX'ILLARY VEINS present the same arrangement as the arteries they accompany.

***Maxillo-alvéoli-nasal,*** Depressor alæ nasi — *m. Labial,* Depressor anguli oris — *m. Narinal,* Compressor naris — *m. Palpébral,* Orbicularis palpebrarum — *m. Sclérotícien,* Obliquus inferior oculi.

**Mayap'ple,** Podophyllum peltatum — m. Mountain, Podophyllum montanum — m. Flower, Anthemis cotula — m. Weed, Anthemis cotula.

**Mayel'la,** Curcuma longa.

**May'hem,** *Mai'hem, Maim'ing,* (low Lat. *mahemium,* 'maim, or loss of a limb;') old French, *mahem* or *maheme.*) The act of depriving a person of a limb necessary for his defence.

**May'nard's Adhe'sive Liq'uid,** Collodion.

**Mays,** Zea mays — m. Americana, Zea mays — m. Zea, Zea mays.

**May'worm, True,** Meloë maialis.

**Mayz** (Ind.), Zea mays.

**Ma'za,** (*μαζα,*) Mass, Placenta.

**Mazal'ysis,** Mazolysis.

**Ma'zicus,** (from *maza.*) Relating to the placenta.

**Mazisch'esis,** (*maza,* and *σχεσις,* 'holding, 'retention.') Retention of the placenta.

**Mazodyn'ia,** (*μαζος,* 'a breast,' and *οδυνη,* 'pain.') Mastodynia.

**Mazol'tis,** gen. *Mazoï'tidis,* (*μαζος,* 'breast,' and *itis.*) Mastitis.

**Mazol'ysis,** *Mazal'ysis,* (*maza,* and *λυσις,* 'solution.') Separation of the placenta.

**Mazopathi'a,** (*maza,* and *παθος,* 'disease.') A disease of the placenta. One originating from the placenta.

**Ma'zos,** (*μαζος,*) Mamma.

**M'Boundou,** Akasga.

**McMunn's Elix'ir,** see Elixir of opium.

**McDou'gall, Disinfect'ing Pow'der of.** This

consists of *carbonate of lime, sulphate of lime,* and *quicklime.*

**Mead,** ([Sax.] mebo, mebu,) Hydromeli, Melizomum.

**Mead'owbloom,** Ranunculus acris — m. Fern, Comptonia asplenifolia — m. Garlic, Allium Canadense — m. Pride, see Calumba — m. Rue, Thalictron — m. Saffron, Colchicum autumnale — m. Sweet, Gillenia trifoliata, Spiræa ulmaria — m. Sweet, American, Spiræa lobata — m. Sweet, red, Spiræa tomentosa.

**Meal'y Star'wort,** Aletris farinosa — m. Tree, Viburnum dentatum.

**Meas'les,** ([G.] Mase, 'a spot,' masern, 'spotted.') Rubeola. Also, a diseased condition of pork — *meas'ly pork* — which has been ascribed to the presence of cysticercus cellulosæ; and may be owing to trichinæ. See Trichiniasis.

MEAS'LES, BAS'TARD, Rubella — m. Black, see Rubeola — m. Camp, see Rubeola — m. False, Roseolæ — m. French, Roseolæ — m. German, see Rubeola.

**Meas'lings,** Rubeola.

**Meas'ly,** Morbillous — m. Pork, see Measles.

**Meas'ure, Grad'uated.** A glass measure, used in pharmacy, which is so divided as to indicate accurately the quantities of liquids in dispensing medicines.

**Meas'urement,** Mensuration.

**Meas'ures,** see Weights and measures.

**Meas'uring, Med'ical,** Mensuration.

**Meat.** Some of the preparations of meat, as beef-tea, extract of beef, &c., are elsewhere referred to.

MEAT BIS'CUIT, see Biscuit, meat — m. Condensed, see Extract of beef — m. Extractive of, Osmazome.

MEAT, FLU'ID. A solution of meat in pepsin and hydrochloric acid, by adding small pieces of pancreas to meat before solution. It contains the fibrinous and nutritious portions of the meat.

MEAT JUICE is obtained by a process described by Prof. Christison, at a temperature of about 220°, from fresh beef, and contains osmazome, with the salts, and sapid and odorous principles of meat. MEAT FLOUR, or *Flour of Meat,* is made of beef dried at a low temperature, and ground into very fine powder, one pound representing four pounds of flesh.

MEAT, RAW. This has been recommended in chronic diarrhœa when uncomplicated with organic lesion, the meat being minced with currant jelly or conserve of roses. Trousseau fancifully calls this the *Conserve de Damas.* It has also been extolled as an article of diet for consumptive and scrofulous cases.

***Méat,*** Meatus.

**Mea'tus,** gen. *Mea'tûs,* (*meo, meatum,* 'I go,') *Duc'tus, Cana'lis, Po'ros, Po'rus,* (F.) *Méat.* A passage or canal.

MEA'TUS AUDITO'RIUS EXTER'NUS, Auditory canal, external — m. Auditorius internus, Auditory canal, internal — m. Cæcus, Eustachian tube — m. Cuticulares, Pori cutanei — m. Cysticus, Cystic duct — m. Narium, see Nasal fossæ — m. Rivini, Foramen of Rivini — m. Seminales uteri, Tubæ Fallopianæ — m. Seminarius, Corpus Highmori — m. Urinarius, Urethra.

**Mech'ameck,** Convolvulus panduratus — m. Bindweed, Convolvulus panduratus.

**Mech'anē,** (μηχανη,) Machine.

**Mechane'ma,** gen. *Mechane'matis,* (μηχανημα,) Machine.

**Mechan'ical,** *Mechan'icus,* (μηχανικος, from *mechane.*) An epithet given to irritating bodies, which do not act chemically — as a *mechanical irritant.*

MECHAN'ICAL OR IATROMATHEMAT'ICAL PHYSICIANS, *Iā'tromechan'ici* seu *Iā'tromathemat'ici,* are such as refer every function, healthy or morbid, to mechanical or mathematical principles; — *Medici'na mechan'ica.*

**Mechan'ics, An'imal.** That part of physiology whose objects are to investigate the laws of equilibrium and motion of the animal body.

**Mech'anism,** *Mechanism'us.* The structure of a body; the collection or aggregate of the parts of a machine; the mode in which forces produce any effect, &c., as the mechanism of parturition.

**Mechanol'ogy,** *Mechanolog'ia,* (*mechane,* and λογος, 'a description.') A description of, or treatise on, machines or apparatus used in medicine or surgery.

***Mèche,*** (from *μυκα,* 'the wick of a lamp or candle,') Tent. This term is usually applied in French surgery to a collection of threads of charpie, cotton or raw silk, united together, which are used for deterging sinuous or fistulous ulcers; or to keep open or enlarge natural or artificial apertures. They are generally applied by means of an instrument called *Porte-mèche.*

***Méchoacan du Canada,*** Phytolacca decandra.

**Mechoaca'na Ni'gra,** (from Mechoacan, in Mexico,) Convolvulus jalapa — m. Nigricans, Convolvulus jalapa.

**Mechoaca'næ Ra'dix,** Convolvulus mechoacan.

**Meckel's Car'tilage,** C. of Meckel — M.'s Ganglion, Sphenopalatine ganglion.

**Mecom'eter,** (F.) *Mécomètre,* (μηκος, 'length,' and μετρον, 'measure.') A kind of graduated compass, — *compas de proportion,* — used at the Hospice de Maternité of Paris, to measure the length of newborn infants.

**Me'con,** (μηκων,) Meconium, Opium, Papaver.

**Meco'nicum,** (μηκων, 'the poppy,') Opiate.

**Meconid'ia,** *Mecon'idia* or *Mecon'idiæ.* See Porphyroxin.

**Mec'onin.** A neutral substance obtained from opium, but not used medicinally.

**Meconis'mus,** *Intoxica'tio opia'ca.* Poisoning by opium.

**Meco'nium,** (μηκωνιον, from μηκων, 'the poppy,' the inspissated juice of the poppy,) *Pop'py juice, Papaver'culum.* Opium. Also, the excrement, *Purgamen'ta Infan'tis, Me'con,* passed by the infant a short time after birth, which had accumulated in the intestines during pregnancy. It is of a greenish or deep black color, and very viscid. It seems formed of the mucous secretions of the intestines mixed with bile.

**Meconolog'ia,** *Opiolog'ia,* (μηκων, 'opium,' and λογος, 'a description.') A treatise on opium.

**Meconop'sis Diphyl'la,** (μηκων, 'poppy,' and οψις, 'appearance.') Stylophorum diphyllum.

**Med'icare,** Physician.

**Me'dea,** Genital organs.

***Médecin,*** (from *medeor,* 'I heal,') Physician — *m. Consultant,* Consulting physician — *m. de Fous,* see Pyschiatria — *m. Piqueur,* see Piqueur.

***Médecine,*** Medicina — *m. Agissante,* see Active.

***Médecine Blanche.*** A preparation of the French Codex (1866), containing *calcined magnesia, white sugar, water,* and *distilled orange-flower water.*

***Médecine Expectante,*** Expectation — *m. Légale,* Medicine, legal — *m. Militaire,* Military medicine.

***Médecine Noire, Potion Purgative.*** A decoction of *senna, sulphate of soda, rhubarb,* and *manna,* officinal in the French Codex (1866).

***Médecine Opératoire,*** Surgery, operative — *m. Perturbatrice,* Perturbatrix (medicina) — *m. Pneumatique,* Atmiatria.

**Medel'lis,** (*medea,* and *itis.*) Inflammation of the genital organs, *Ædæi'tis, Ædæoti'tis.*

**Mede'la,** (*medeor,* 'I heal.') Curatio.

**Mede'ni.** A term used by Paracelsus for cutaneous ulcerations like those of boils.

**Mede'ola Verticillifo'lia,** (after *Medea,* the sorceress,) M. Virginica.

**Mede'ola Virgin'ica**, *M. verticillifo'lia, Gyro'mia Virgin'ica, In'dian cu'cumber.* *Order*, Smilaceæ. An indigenous herb, growing in every part of the United States, the root of which resembles a small cucumber. It has been thought to be diuretic.

**Me'dian**, *Media'nus*, (*medium*, 'the middle.') That which is situate in the middle.

**Me'dian Line.** A vertical line, supposed to divide a body longitudinally into two equal parts; the one right, the other left. Chaussier calls the *linea alba* the *ligne médiane* of the abdomen.

**Me'dian Nerve**, *Médian digital*, (Ch.) This nerve arises chiefly from the anterior branches of the last two cervical nerves and first dorsal. The fifth and sixth cervical pairs also send it a branch, which separates from the musculo-cutaneous nerve. The median nerve descends the inner part of the arm along the biceps muscle. Opposite the elbow-joint it buries itself behind the aponeurosis of that muscle, and engages itself between the two fasciculi of the pronator teres. Lower down, it is situate between the flexors — sublimis and profundus — and passes, with their tendons, under the anterior annular ligament; it then divides into five branches, which are distributed to the muscles of the thenar eminence, to the lumbricales, the integuments of the thumb, the index, middle finger, and outer part of the ring finger. This nerve gives no branches to the arm. In the forearm, it furnishes filaments to all the pronator and flexor muscles; and one of them accompanies the anterior interosseous artery. It also gives off a filament to the integuments of the palm of the hand.

**Me'dian Opera'tion of Lithot'omy**, see Lithotomy.

**Me'dian Veins.** Three of the superficial veins of the forearm are so called. The *median basilic*, —the *median cephalic* and *common median* or *fu'sis bra'chii*. See Basilic and Cephalic.

**Media'num**, Mediastinum, Mesentery.

**Mediasti'nal**, *Mediastina'lis*, (F.) *Médiastin.* Relating to the mediastinum.

**Mediasti'nal Ar'teries** are very delicate arterial branches, distributed in the areolar texture of the mediastinum. They are distinguished, according to their situation, into anterior and posterior.

**Mediastini'tis**, gen. *Mediastini'tidis*, Mesodmitis.

**Mediasti'num.** *Mediasti'nus*, (quasi, in *medio stans*, as being in the middle,) *Mesod'mē*, *Media'num*, *Mesotæ'chium*, *Mesotæ'chum*, *Sep'tum thora'cis*, *Hy'men Diaphrat'ton*, *Membra'na Diaphratton* seu *thora'cem intersep'iens*, *Intersepimen'tum thora'cis*, *Diribito'rium*, *Dissipimen'tum thora'cis*, (F.) *Médiastin.* A membranous space formed by a double reflection of the pleura, extending from the spine to the posterior surface of the sternum. The anterior part, called *Ante'rior mediasti'num*, *Mediastinum anti'cum* seu *pectora'le*, lodges, at its upper part, the thymus gland in the fœtus, and is afterwards filled with fatty areolar tissue. The lower part, by some called *mid'dle mediasti'num*, divided from the upper by a narrow portion, contains the pericardium, heart, and phrenic nerves. The posterior part, parallel to the spine, is occupied by the œsophagus, aorta, vena azygos, thoracic duct, the lower part of the windpipe, the origin of the bronchia and a number of lymphatic glands. This part is called the *poste'rior mediastinum*—*Mediastinum posti'cum* seu *dorsa'le.*

By Meckel, the part of the mediastinum, in front of the heart, is called the *anterior mediastinum*, and the part behind the heart, the *posterior mediastinum.* The term *supe'rior mediasti'num* has occasionally been given to the portion which is within the circuit of the first ribs.

By some anatomists, Mediastinum is defined to be the pleural walls of the membranous space, whilst the space itself is termed *Ca'vum mediasti'ni.*

**Mediasti'num Aur'is**, see Tympanum—m. Cerebri, Falx cerebri, Septum lucidum—m. Testis, Corpus Highmori.

**Mediasti'nus**, Mediastinum.

**Medica'bilis**, (*medicor, medicatus*, 'I cure or heal,' itself from *μηδος*, 'care,' and *habilis*, 'capable,') Curable.

**Med'icable**, Curable.

**Med'icæ.** Female practitioners of old. See Iatrinæ. Also, sworn midwives, whose duty it was to inspect women in cases of suspected pregnancy.

**Med'ical**, *Med'icus, Medica'lis, Iät'ricus, Præ'nius, Præ'nicus, Phys'ical* (of old), *Escula'pian*, (F.) *Médical, Iatrique.* Appertaining or relating to medicine or to medicines. See Medicinal.

**Med'ical Jurispru'dence**, Medicine, legal — m. Man, Surgeon-apothecary.

**Medica'lis**, Medical.

**Med'icament**, *Medicamen'tum, Remed'ium, Ace'sis, Aces'ma, Aces'trum, Aces'tys, Al'thos, Hygias'ma, Ia'ma, A'cos, Ithy'ma, Medica'men, Phar'macon, Phar'macum, Pharmaceu'ma, Alkar Auxil'ium, Boëthe'ma, Med'icine*, (old E.) *Medsine; Phys'ic, Rem'edy, Rem'etic*, (F.) *Remède.* A medicine. Any substance exhibited with the view of curing or allaying morbid action. Medicines are obtained from the three kingdoms of nature, and are divided into *internal* and *external*, according as they are administered internally or applied externally.

In common language, medicine is often called *Stuff, Doc'tors' Stuff*, and, in the Southern States, *Truck.*

**Medicamen'tal**, Medicinal.

***Médicamenter***, see Physician.

***Médicamenteux***, Medicinal.

**Medicamento'sus La'pis**, *Medic''inal stone*, (F.) *Pierre médicamenteuse.* A name formerly given to a mixture of *peroxide of iron, litharge, alum, nitre, sal ammoniac*, and *vinegar*; evaporated and calcined at a red heat for an hour. The product was regarded as eminently astringent.

**Medicamen'tum**, Drug, Medicament — m. ex Palmulis, Diaphœnicon.

**Medicas'ter**, gen. *Medicas'tri, Medicas'tra.* An ignorant practitioner, male or female. A charlatan.

**Medica'tion**, *Medica'tio.* The change in the animal economy produced by the operation of remedies. Treatment by medicine. The act of impregnating with some medicine.

***Médication Hypodermique***, see Hypodermic —*m. Substitutive*, see Substitutive.

**Medicatri'na**, Iatrion.

**Medica'trix**, gen. *Medicatri'cis.* 'Having the power of healing.' A female practitioner.

**Medici'na**, *Ars med'ica* seu *Machaö'nia* seu *Machaö'nica, Res med'ica, Iat'ricē, Iate'ria, Iätri'a, Iatri'nē, Præo'nis, Præo'syne, Præo'nicē, Iatrotech'nicē, Acesto'ria, Scien'tia med'ica* seu *meden'di, Sote'ria doctri'na, Med'icine*, (old E.) *Medsine, The heal'ing art, Leechcraft* or *Leachcraft, Leech'dom* or *Leach'dom, Phys'ic*, (F.) *Médecine.* A science, the object of which is the cure of disease and the preservation of health. Occasionally, it is used to comprehend all the branches of the healing art; at others to comprise one great division, in contradistinction to *surgery* and *obstetrics.* Medicine, in this sense, includes many branches; — the chief of which are, Anatomy, Physiology, Pathology, Therapeutics, Hygiene, Materia Medica and Pharmacy.

**Medici'na Conservati'va**, Hygiene—m. Diætetica, Dietetics—m. Diasostica, Hygiene—m. Eclectica, see Eclectic—m. Efficax, Surgery—m. Equaria, Hippiatria — m. Euectica, Gymnastics — m. Forensis, Medicine, legal—m. Gymnastica, Gym-

nastics — m. Hermetica, see Spagyrists — m. Judiciaria, Medicine, legal — m. Magnetica, Sympathy, cure by — m. Mechanica, Kinesipathy, see Mechanical — m. Methodica, see Methodists — m. Militaris, Military medicine — m. Operativa, Surgery — m. Paracelsistica, see Spagyrists — m. Perturbatrix, see Perturbatrix — m. Politica, Police, medical — m. Politicoforensis, Medicine, state — m. Psychica seu Psychologica, Medicine, psychical — m. Publica, Medicine, state — m. Sinica, Chinese medicine — m. Spagyrica, Chymiatria; see Spagyrists — m. State, Police, medical — m. Statica, Statica medicina — m. Sympathetica, Sympathy, cure by — m. Tristitiæ, Crocus — m. Veterinaria, Veterinary art.

**Med'icinable**, Medicinal.

**Medic''inal**, *Medicina'lis, Medicamen'tal, Medic''inable, Med'ical, Iäte'rius, Reme'dial, Reme'diate*, (F.) *Médicinal, Médicamenteux.* Having a remedial power; as *medicinal plants*, &c. Relating to medicine, as

Medic''inal Days, *Medicina'les Di'es.* Days on which the ancients considered that remedies might be administered; and especially evacuants. Such days were not esteemed critical.

Medic''inal Hours. Times at which—the stomach being freed from its digestive actions—medicine, it was thought, could be most advantageously administered, as in the morning fasting, an hour before dinner, some hours after it, and at bedtime.

Medic''inal Rashes, see Rash, medicinal.

**Med'icine**, Medicina.

Med'icine is, also, used in the same sense as Medicament, and for a purging potion.

*To Medicine* was formerly used for "to restore or cure by medicine."

Med'icine Chest, Pharmacotheca.

Med'icine, Clin'ical, see Clinical.

Med'icine, Conserv'ative, *Medici'na Conservati'va.* A term applied by Dr. Flint to that mode of treating disease which tends to the preservation, development, and support of the vital powers.

Med'icine, Cuta'neous, see Cutaneous medicine.

Med'icine, Eclec'tic, see Eclectic — m. Empirical, Arcanum — m. Galenic, Galenism.

Med'icine, Le'gal, *Med'ical jurispru'dence* of some, *Law* or *Foren'sic med'icine, Medici'na foren'sis* seu *judicia'ria, Dicia'tria*, (F.) *Médecine légale.* The application of medical knowledge to the solution of every question connected with the administration of justice.

Med'icine, Pat'ent, see Patent medicine — m. Political, Police, medical — m. Psychical or Psychological, see Psychical — m. Quack, Arcanum.

Med'icine, Seal, Cachet — m. Stamp, Cachet.

Med'icine, State, *Medici'na pub'lica* seu *politicoforen'sis.* The medical knowledge brought to bear on state objects, as on public hygiene, and matters appertaining to medical jurisprudence.

**Med'iciner**, Physician.

*Médicinier Cathartique*, Jatropha curcas.

**Med'ico-chirurg''ical**, *Med'ico-chirur'gicus.* Relating or appertaining to medicine and surgery; — as '*medico-chirurgical* society.'

Med'ico-chirurg''ical Anat'omy, see Anatomy.

**Med'ico-le'gal**, *Med'ico-lega'lis.* Relating to legal medicine; as '*a medico-legal* inquiry,' *Inquisit''io medico-lega'lis*;—'a *medico-legal* inspection,' *Inspec'tio med'ico-lega'lis.*

**Medicoma'nia**, (from *medicus*, and *mania.*) A mania for the science of medicine without the necessary study.

**Medicostatis'tical**, see Statistics, medical.

**Med'icus**, (from *medeor*, 'I heal,') Doctor, Medical, Physician — m. Equarius, Hippiater — m. Ocularis, Oculist — m. Ophthalmicus, Oculist — m. Unguentarius, Iatraleptes — m. Veterinarius, Hippiater — m. Vulnerarius, see Deligation — m. Vulnerum, Surgeon.

**Medim'nus**, (*μέδιμνος.*) An ancient measure, capable of containing about 4 pecks and 6 pints.

**Medinogor'dius**, Dracunculus.

**Medital'lium**, (*medium*, 'middle,') Diploë.

**Me'dium**, (pl. *Media*, [L.] 'the middle,') (F.) *Milieu*, (pl. *Milieux.*) A term usually employed in medicine for the conditions which surround a living body, and are inservient to its continued existence. Thus, air, water, heat, light, &c., are so many media. M. Bernard divides the media into two orders—first, the *cos'mic* or *ex'ternal*, (F.) *Milieux cosmiques* ou *extérieurs*, which surround the individual; and, secondly, the *organ'ic* or *inte'rior*, (F.) *Milieux organiques* ou *intérieurs*, which are in immediate contact with the anatomical elements that compose the living being.

Me'dium Mus'culi, see Muscle — m. Ventris, Umbilicus.

**Me'dius**, Middle, Median.

Me'dius Dig''itus, *Ver'pus, Mid'dle Fin'ger*, (F.) *Doigt du milieu*, is between the index and ring finger.

**Med'lar**, (Sax. mæb,) Mespilus.

**Me'do**, (Sax.) Hydromeli.

**Medoblennorrhœ'a**, (*medea*, and *blennorrhœa*,) Leucorrhœa.

**Medorrhœ'a**, (*medea*, and *ῥέω*, 'I flow,') Gonorrhœa — m. Feminarum insons, Leucorrhœa — m. Virilis, Gonorrhœa.

**Med'sine** (old E.), Medicament, Medicina.

**Medul'la**, (from *medius*, 'in the middle,') Marrow — m. Cerebri, see Cerebrum — m. Dorsalis, M. spinalis — m. Dorsualis, M. spinalis — m. Nervorum, Neurine.

Medul'la Oblonga'ta, *Ob'long medulla, Cer'ebral protu'berance, Ner'vous sys'tem of the sen'ses*, (Gall), *Cer'ebrum elonga'tum, Mesoceph'alon*, (F.) *Mésocéphale, Moëlle élongée, Mésencéphale* (Ch.). The medullary substance that lies within the cranium upon the basilary process of the occipital bone. The anterior surface, which rests in the basilary groove, is impressed by the basilary artery. At the upper extremity of, and on its posterior surface are the *Tubercula quadrigemina.* At the same extremity, the medulla gives rise to two prolongations, the *Peduncles of the brain*, separated from each other by the mammillary eminences, and becoming lost in the optic thalami. The lower extremity is called the *tail* or *rachid'ian bulb, Bul'bus medul'læ spina'lis* seu *rachid'icus*, (F.) *Bulbe rachidien*, and is continuous with the medulla spinalis. It is to this part only that some anatomists apply the name *Medulla oblongata.* From the posterior angles two other prolongations arise, called *Peduncles* of the cerebellum. The medulla oblongata has several eminences—the *Pons varo'lii, Cor'pora pyramida'lia, C. oliva'ria*, &c.—and it has a longitudinal fissure before, and another behind, called the *anterior* and the *posterior median fissure.* The vesicular neurine in the centre of the medulla is the nervous centre of respiration and deglutition; hence it has been called *cen'trum vita'le.*

Medul'la Os'sium, Marrow — m. Renis, see Kidney — m. Spinæ, M. spinalis.

Medul'la Spina'lis seu *Spi'næ* seu *dorsua'lis* seu *vertebra'lis* seu *dorsa'lis, Cor'da spina'lis, Fu'gus argen'teus, My'elus, M. rhachi'tes* seu *notiæ'us* seu *diauche'nius* seu *peoï'tes, My'elon, Notomy'elus, Rhachi'tes, Æ'on, Proces'sus rachidia'nus, Sa'cra fis'tula, Spi'nal prolonga'tion, Ver'tebral mar'row, Spi'nal cord* or *marrow, Ner'vous sys'tem of vol'untary mo'tion and tac'tile impres'sion* (Gall), (F.) *Moëlle épinière, Moëlle vertébrale*, called by Chaussier *Prolongement rachidien* of the encephalon, is the continuation of the medulla oblongata. It commences at the foramen magnum of the occipital bone, and descends in the verte-

bral canal as low as the second lumbar vertebra, without filling it; presenting, in its course, several evident enlargements. It is grooved on both its anterior and posterior surfaces by a furrow, which divides it, in its whole length, into two great nervous cords, intimately united with each other. The longitudinal fissure on its anterior surface is called the *anterior median fissure*; that on its posterior surface, the *posterior median fissure*. Between these, two *lateral fissures* have also been described on each side of the cord. The spinal marrow terminates by an oval tubercle, whence a number of nerves set out, called *Caud'a equi'na*, (F.) *Queue de cheval*, from its resemblance to a horse's tail. The spinal marrow has no analogy, as regards its structure, with the marrow of long bones. It is formed of two substances; one white, the other gray, presenting an inverse arrangement to that which they have in the brain, the white being external, the gray in the centre, *Substan'tia gri'sea centra'lis*. It is enveloped by a yellowish, fibrous membrane, very resisting, which seems to be continued insensibly from the pia mater, and by two other membranes, which are merely prolongations of the arachnoid and dura mater. See Nerve.

Medul'la Vertebra'lis, M. spinalis.

**Medul'læ**, (pl. of *medulla*,) Sperm.

**Med'ullary**, *Medulla'ris*, (F.) *Médullaire*, (from *medulla*.) Relating to, or analogous to marrow.

Med'ullary Ar'teries. The arteries which enter bones and pass to the marrow.

Med'ullary Canal', see Canal, medullary—m. Cells, see Medullary membrane — m. Juice, Marrow—m. Matter, see Nerve-fibres—m. Matter of the brain, see Cerebrum.

Med'ullary Mem'brane, *Perios'teum Inter'num*, *Endoos'teum*, *Perimy'elis*. A vascular, areolar web of extreme tenuity, which envelops the marrow and lines the inner surface of the medullary canal of the long bones. This membrane has been considered as a species of internal periosteum of those bones. It has numerous vessels, which bury themselves in the thickness of the marrow; and others which nourish the innermost plates of the bone. The cells formed by it are termed *Cel'lulæ* seu *Sac'culi medulla'res*.

Med'ullary Neu'rine, see Neurine—m. Sarcoma, Encephaloid, Hæmatodes fungus — m. Sheath, see Nerve-fibres.

Med'ullary Sub'stance of the Kid'ney, see Kidney—m. Substance of Schwann, see Nerve-fibre.

Med'ullary Sys'tem. Bichat gives this name to the marrow and its membranes. He distinguishes two species of medullary systems; the one occupies the cellular tissue at the extremities of the long bones and that of the flat and short bones; the other is found merely in the central canal of long bones.

Med'ullary Tu'mor of the Lungs, Phthisis, cancerous.

**Med'ullated Fi'bres**, F. medullated.

**Medulli'tis**, gen. *Medulli'tidis*, (*medulla*, and *itis*,) Myelitis. M. Gerdy uses *Médullite* for inflammation of the marrow of bones, *Ostéomyeli'tis*—*Myelitis* being usually appropriated to inflammation of the spinal marrow.

**Medulliza'tion**, (*medulla*, 'marrow.') Softening of the osseous tissue, from osteitis, the earthy constituents becoming absorbed and the Haversian canals, lacunæ, &c., enlarged.

**Meeran**, Daucus carota.

**Megalanthropogen'esis**, (*megalo*, ἀνθρωπος, 'man,' and γενεσις, 'birth.') A term used by a French physician, named Robert, to designate the art of procreating great men; men of mind; men of genius. He considered that they may be perpetuated by always taking care to have talented men united to clever women!

**Meg'alo**, (from μεγας, gen. μεγαλος, 'great.') In composition, great.

**Megalocar'dia**, (*megalo*, and καρδια, 'heart.') The state of having a very large heart.

**Megalocepha'lia**, (*megalo*, and κεφαλη, 'head.') An unusually large size of the head.

**Megalocephal'ic.** Having an unusually large head.

**Megalocœ'lia**, (*megalo*, and κοιλια, 'abdomen,') Intestine, great; Megalosplanchnia.

**Megalomel'ia**, (*megalo*, and μελος, 'a limb.') A monstrosity characterized by very large limbs.

**Megalopho'nia**, (*megalo*, and φωνη, 'voice.') The condition of having a full, strong voice.

**Megalophthal'mus**, (*megalo*, and οφθαλμος, 'eye.') A congenital deformity, in which the eye is inordinately large.

**Megal'opus**, (*megalo*, and πους, 'a foot,') Macropodus.

**Megalosplanch'nus**, (*megalo*, and σπλαγχνον, 'a viscus,') *Megalocœ'lia*. Hippocrates applies the epithet to those in whom the viscera, or a viscus, are tumid. Some have used the substantive *Megalosplanch'nia* for the tumor itself.

**Megalosple'nia**, (*megalo*, and σπλην, 'the spleen,') Splenoncus.

**Meg'asthenes**, (μεγος, 'great' and σθενος, 'strength.') See Microsthenes.

**Meg'ethos**, (μεγεθος, from μεγας, 'great,') Stature.

**Me'grim**, (from [F.] *migraine*, itself abridged from *hemicrania*,) Hemicrania. *Megrims* is used principally in England for lowness of spirits.

**Meibo'mian Cyst**, Chalaza.

**Meibo'mius, Glands of**, *Fol'licles of Meibomius*, *Pal'pebral* or *Cil'iary Fol'licles*, *Glan'dulæ seba'ceæ cilia'res* seu *Pal'pebræ seba'ceæ* seu *Meibomia'næ*, *Follic'uli cilia'res*, *Intestin'ula Meibo'mii*, *Lacu'næ palpebra'rum*, (F.) *Follicules palpébraux* ou *ciliaires*, *Glandes de Meibomius*. Small sebaceous follicles, called after Meibomius, although known long before his description of them. They are situate in special grooves in the tarsal cartilages, and are ranged by the side of each other, in the form of yellowish, parallel, and vertical lines; sometimes straight, at others tortuous. They may be seen at the inner surface of the eyelids, through the conjunctiva, and secrete a sebaceous humor, called *Hu'mor of Meibo'mius*, *Lippitu'do*, *Gum*, (F.) *Chassie*.

**Mein'berg, Min'eral Wa'ters of.** These waters at Meinberg, in Lippe Detmold, 38 miles south of Hanover, sulphureous and saline, have a reputation in the treatment of chronic rheumatism, paralysis, scrofula, &c.

**Meio'sis**, (μειωσις, from μειοω, 'I lessen,') *Meio'sis*, *Mio'sis*, *Immiuu'tio*, *Minuthe'sis*, *Minitho'sis*. The period of a disease, in which the symptoms begin to diminish — the decline. Remission. Also, idiotism.

**Meiss'ner, Cor'puscles** or **Bod'ies of.** Oblong bodies seen in some of the broad papillæ of the skin of the volar portion of the fingers and the palm, and into which a medullated nerve-fibre enters, either enveloping the corpuscle spirally, or becoming lost in its centre.

Meiss'ner, Gan'glion of, *Plex'us of Meissner*. A flat layer of nervous masses in the tunica submucosa of the intestines, a few ganglia projecting towards the mucous membrane, and penetrating between the adjoining follicles.

Meiss'ner, Plex'us of, Meissner, ganglion of.

**Meiu'rus**, (μειουρος, from μειοω, 'I lessen,' and ουρα, 'a tail,') Decurtatus, Myurus.

**Mek'ilwort**, Atropa belladonna.

**Mel**, gen. *Mel'lis*, (μελι,) *Meli*, *Nili'acum*, *Hon'ey*, (F.) *Miel*. A liquid of a mucosaccharine nature, prepared by the *A'pis mellif'ica*, or common bee, which collects the materials from the nectaries of flowers. Honey is employed as aliment, condiment, and medicine. It is demulcent and aperient; and is prescribed as an adjunct to gargles in cynanche tonsillaris, &c. It is, at times, used as a detergent to foul ulcers. *Virg'in*

*Hon'ey, Mel vir'ginum* seu *virgin'eum*, (F.) *Miel vierge*, is that which flows from the wax spontaneously. Syrups prepared with honey are called in the French Codex, *Mellites*. See Mellites.

*Hill's Bal'sam of Hon'ey* is formed of *Balsam of tolu*, ℔j., *Honey*, ℔j., *Rectified spirit*, one gallon. It was long a celebrated empirical pectoral.

*Hon'ey Wa'ter* is a mixture of essences colored with saffron. A little honey is added to communicate a clamminess; the effect of which is to make it retain the scent the longer. It is used as a scent.

Mel Aceta'tum, Oxymel — m. Ægyptiacum, Ægyptiacum — m. Aërium, Fraxinus ornus — m. Arundinaceum, Saccharum.

Mel Bora'cis, *M. subbora'cis* seu *boraxa'tum* seu *So'dæ bora'tis* (Ph. U. S., 1863) seu *So'dii bora'tis*, (Ph. U. S., 1873,) *Colluto'rium adstrin'gens, Linimen'tum de Bora'cē* seu *ad aph'thas, Linc'tus de Bora'cē* seu *ad aphthas, Hon'ey of Bo'rax* or *of Bo'rate of So'da* or of *Bo'rate of So'dium, Borax Hon'ey*, (F.) *Mellite de borax, Miel boraté*. (*Boracis contrit.*, ℥j., *Mellis despumati*, ℥j.) Detergent. Applied to the mouth in aphthous affections.

Mel Can'næ, Saccharum (non purificatum) — m. Coctum, Pelicide.

Mel Despuma'tum, *M. Depura'tum, Clar'ified Hon'ey, Anaphrom'eli*, (F.) *Miel clarifié* ou *despumé* ou *dépuré, Mellite simple, Sirop de miel*. (Melt the honey in a water-bath, and remove the scum.) Uses, the same as honey.

Mel Ro'sæ, *M. rosa'tum, Melli'tum de Ro'sis, Rhodom'eli, Rhodostac'ton, Hon'ey of Ro'ses*, (F.) *Miel rosat, Mellite de Roses*. (*Rosæ gallic.* in pulv., ℥ij., *Mellis despum.*, ℥xxv., *Alcohol. dilut.*, q. s. Moisten the powder with f℥ss. of diluted alcohol; pack firmly in a percolator until f℥vj. have passed. Set this aside, and continue the percolation until half a pint more liquid is obtained. Evaporate to ten fluidrachms; add the reserved liquid, and mix the whole with the clarified honey. Ph. U. S., 1873.) Astringent and detergent. Used chiefly in gargles and washes in aphthæ, &c.

Mel Scil'læ, Oxymel scillæ — m. Scillæ compositum, Syrupus scillæ compositus — m. Sodæ boratis, Mel boracis — m. Sodii boratis, Mel boracis — m. Vinosum, Œnomel — m. Virginum, see Mel.

**Melæ'na**, (*μελαινα*, 'black,') *Melanorrhag''ia, Melænorrhag''ia, Melæ'nodiarrhœ'a, Ic'terus ni'ger, Melanchlo'rus, Melanic'terus, Melas Ic'terus, Melanic'mus, Mor'bus ni'ger* seu *ni'ger Hippoc'ratis, Enterorrhœ'a, Black Jaun'dice*, (F.) *Mélæna, Mélène, Mélasictère, Maladie noire, Méline, Ictère noire*. A name given to vomiting of black matter, ordinarily succeeded by evacuations of the same character. It seems to be often a variety of hæmatemesis. The *Black Vomit* in yellow fever is owing to a morbid secretion from the lining membrane of the stomach and small intestines mixed with blood. Melæna also signifies hemorrhage from the intestines; *Flux'us eple'nicus, Dysenter'ia eple'nica, Dejectio'nes ni'græ, Seces'sus ni'ger*.

Melæ'na Fungo'sa Carcino'des, Hæmatodes fungus.

**Melænodiarrhœ'a**, Melæna.

**Melænago'gus**, (*μελαινα*, 'black,' and *αγω*, 'I drive away.') A medicine believed to be capable of expelling atrabilis or 'black bile.'

**Melænorrhag''ia**, (*μελαινα*, 'black,' and *ῥηγνυμι*, 'I break forth,') Melæna.

***Mélaïne***, (from *μελαινα*, 'black,') see Choroidea tunica.

**Melaleu'ca Cajupu'ti**, (*μελας*, 'black,' and *λευκος*, 'white,' from the trunk being black and the branches white,) *M. Mi'nor* seu *Leucaden'dron, Myr'tus Leucaden'dron, Leptosperm'um Leucaden'drum. Ord.* Myrtaceæ. This plant affords the *Cajeput Oil*, (see Caieput.) The leaves are esteemed diuretic, stomachic, and emmenagogue.

Melaleu'ca Leucaden'dron, M. cajuputi — m. Minor, M. cajuputi.

**Melampho'nus**, (*μελας*, 'black,' and *φωνη*, 'voice.') Having a hoarse or indistinct voice.

**Melamphyl'lum**, (*μελαμφυλλον*, from *μελας*, 'black,' and *φυλλον*, 'leaf,') Acanthus mollis.

**Mel'ampode**, Helleborus niger.

**Melampod'ium**, (*μελαμποδιον*, after the shepherd Melampus, or from *μελας*, 'black,' and *πους*, gen. *ποδος*, 'foot,' in allusion to the seeds,) Helleborus niger.

**Melanæ'ma**, gen. *Melanæ'matis*, (*melano*, and *αιμα*, 'blood,') Suffocation.

**Melanæ'mia**, Venosity. A morbid condition in which the vessels contain an unusual quantity of pigment.

**Mel'anagogue**, *Melanago'gus*, (*melano*, and *αγω*, 'I expel.') A medicine which the ancients believed adapted for expelling black bile or melancholy.

**Melanchlo'rus**, (*melano*, and *χλωρος*, 'green.') The ancients gave this name to certain dark-colored topical remedies. See Melæna.

**Mel'ancholé**, Atrabilis.

**Melanchol'ia**, (*μελαγχολια*, from *melano*, and *χολη*, 'bile,') Melancholy.

Melanchol'ia Atton'ita. Melancholy attended with stupor.

Melanchol'ia Autochi'rica, Suicide — m. Errabunda, Cuttubuth, Kutubuth — m. Flatuosa, Hypochondriasis — m. Hypochondriaca, Hypochondriasis — m. Nervea, Hypochondriasis — m. Pleonectica, see Pleonectica — m. Saltans, Chorea — m. Suicidium, Suicide — m. Uterina, Nymphomania — m. Zoönthropia, Melancholy.

***Mélancholie***, Melancholy.

**Mel'ancholic**, (*μελαγχολικος*,) *Melanchol'icus, Melan'cholus, Melancholo'des*, (Sc.) *Dram, Drum*, (F.) *Mélancholique, Mélancolique*. One laboring under melancholy. That which belongs or relates to melancholy. In popular language, one of a gloomy disposition.

**Mel'ancholiness**, Melancholy.

***Mélancholique***, Melancholic.

**Melancholo'des**, Melancholic.

**Melan'cholus**, (*μελαγχολος*,) Melancholic.

**Mel'ancholy**, *Melanchol'ia, Lypema'nia, Ecphro'nia Melanchol'ia, Ma'nia Melanchol'ica* seu *Melanchol'ia, Tristema'nia, Barythym'ia, Hypolepsioma'nia, Anoë'sia adstric'ta, Fixa'tio monoma'a, Mel'ancholiness*, (Sc.) *Dismal*; (F.) *Mélancholie, Mélancolie, Lyperophrénie*. A disease supposed, by the ancients, to be caused by black bile. A variety of mental alienation, characterised by excessive gloom, mistrust, and depression, generally, with insanity on one particular subject or train of ideas, *Monoma'nia, Monomo'ria*, or on a few subjects, *Oligoma'nia. Panopho'bia, Demonoma'nia, Erotoma'nia, Nostal'gia*, &c., may be referred to this head.

*Melancholy* is also used for unusual gloominess of disposition.

Mel'ancholy, Erot'ic, Erotomania—m. Love, Erotomania.

**Mel'anchrus**, *Melan'ochrus*, (*melano*, and *χρως*, 'a color.') One attacked with black jaundice. Supposed, by some, to be an abbreviation of Melanchlorus.

***Mélancolie***, Melancholy.

***Mélancolique***, Melancholic.

***Mélané***, Melanic.

***Mélanémie***, Melanæmia, Venosity.

**Melanephidro'sis**, (*melano*, and *ephidrosis*,) Sudor Anglicus niger.

***Mélange***, Mistura—m. *Pectoral*, Mistura acidi hydrocyanici.

**Melan'ic**, *Mel'anoid, Melanot'ic, Melan'icus*,

*Melanot'icus*, (F.) *Mélané, Mélanique, Mélanotique;* (from μελας, gen. μελανος, 'black.') Of or belonging to Melanosis; — as *Melan'ic depos'it*, a black coloring matter deposited from the blood under special circumstances; — see Melanosis.

**Melan'ic Depos'it**, Melanosis.

**Melanic'terus**, (*melano*, and *icterus*, 'jaundice,') Melæna.

*Mélanienes (Taches)*, Nævus.

*Mélanine*, see Choroidea tunica.

*Mélanique*, Melanic.

*Mélanisme*, Melanismus.

**Melanis'mus**, Melæna. M. I. G. St. Hilaire employs the term *Mélanisme*, for the change of coloration of the skin in which the pigment is of a deeper hue and in greater quantity than natural.

**Mel'ano**, (from μελας, gen. μελανος, 'black,') in composition, black, obscure.

**Melanocarcino'ma**, Cancer, melanotic.

**Melan'ochrus**, Melanchrus.

**Melanoder'ma**, (*melano*, and δερμα, 'skin,') Melanopathia.

**Mel'anoid**, Melanic—m. Cancer, Cancer, melanotic.

**Melano'ma**, gen. *Melano'matis*, (*melano*, and *oma*,) Melanosis — m. Pulmonum, see Melanosis.

**Melanomy'ces**, (*melano*, and μυκης, 'a fungus,') Melanospongus.

**Melanopathi'a**, *Melanop'athy*, (*melano*, and παθος, 'affection,') *Ni'gritism, Nigrit''ies* seu *Nigri''mus*. A disease of the skin, which consists in augmentation of black pigment; generally in patches. The discoloration may vary from mere duskiness, *Fusc'do cu'tis*, to the deepest tint of blackness—*Nigre'do* seu *Nigrit''ies* seu *Melas'ma cu'tis, Melanoder'ma, Dermatomelas'ma.*

**Melanop'athy**, Melanopathia.

**Melanophy'ma**, gen. *Melanophy'matis*, (*melano*, and φυμα, 'a swelling,') Ergot.

**Melanop'iper**, (*melano*, and πεπερι, 'pepper,') Piper nigrum.

**Melanopneu'mon**, (*melano*, and πνευμων, 'lung,') see Melanosis.

**Melanorrhag''ia**, (*melano*, and ῥαγη, 'a breaking forth,') Melæna.

**Melanorrhi'zum**, (*melano*, and ριζα, 'a root,') Helleborus niger.

**Melanosarco'ma**, Sarcoma, melanotic.

*Mélanose*, Melanosis.

**Melano'sis**, *Melan'sis, Melano'ma, Nigritu'do*, (F.) *Dégénérescence* ou *Dégénération noire, Mélanose*, (μελας, gen. μελανος, 'black,' and *osis*.) An organic affection, in which the tissue of the parts is converted, owing to a *melan'ic depos'it*, into a black, hard, homogeneous substance, near which ulcers or cavities may form; — owing to the softening, either of the substance itself, or of some other morbid tissue, — of tubercles especially. This morbific change affects the lungs particularly; when it is called *Melano'sis* seu *Melano'ma* seu *Anthraco'sis Pulmo'num, Melanopneu'mon, Nigritu'do melanot'ica, Melan'sis Pulmo'num, Pneumonomelano'sis, Black degenera'tion, Melanot'ic* or *Black Can'cer, Black tu'bercle*, (F.) *Mélanose Pulmonaire*. It is, also, met with in the liver and areolar texture. Its causes are very obscure. Melanosis of the lungs constitutes one of the species of phthisis of Bayle; but it is impossible to distinguish it from the other species during life. *Spu'rious Melanosis* arises from the introduction of carbonaceous matter, from the action of chemical agents on the blood, or from the stagnation of that fluid. Four varieties of true melanosis have been described: the *puncti'form*, (F.) *Mélanose infiltrée; tu'beriform*, (F.) *Mélanose en masse; strat'iform*, (F.) *Mélanose membraniforme;* and the *liq'uiform* or *fluid*.

In the classification of Fuchs, Melanosen (G.) forms a family of diseases.

The deposition of melanic matter in the tissues is not necessarily connected with malignant disease. See Cancer, melanotic.

Melano'sis Pulmo'num, see Melanosis — m. Spurious, Melanosis — m. Universalis, Venosity.

**Melanosmeg'ma**, gen. *Melanosmegma'tis*, (*melano*, and σμηγμα, 'the act of cleansing,') see Sapo.

**Melanospon'gus**, *Melanomy'ces*, (*melano*, and σπογγος, 'sponge.') The tuberiform variety of melanosis of the lungs.

**Melano'sus**, Melanous.

**Melanothan'atus**, (*melano*, and θανατος, 'death,') Death, black.

**Mel'anothrix**, gen. *Melano'trichis, Atricapill'us*, (F.) *Mélanotrique*, (*melano*, and θριξ, 'hair.') Having black hair.

**Melanot'ic**, Melanic — m. Cancer, Cancer, melanotic.

**Mel'anous**, *Melano'sus*. An epithet applied to people characterized by the hair and skin being very dark or blackish.

**Melan'sis**, Melanosis — m. Pulmonum, Melanosis pulmonum.

**Melan'thium**, (*melano*, and ανθος, 'flower,') Nigella, M. Virginicum — m. Muscætoxicum, Amianthium muscætoxicum.

Melan'thium Virgin'icum, *Melanthium*, (*melano*, and ανθος, 'flower,') *Leiman'thium Virgin'icum, Quaf'adil;* indigenous; *Order*, Melanthaceæ, flowering in July, is said to be a sure but severe remedy for itch.

**Melanu'ria**, (μελας, 'black,' and ουρον, 'urine.') Black urine, a condition usually dependent on blood coloring matter or the presence of indigo.

**Me'las**, gen. *Me'lanos*, (μελας, 'black,') Lepra nigricans — m. Icterus, Melæna — m. Zomos, Jusculum nigrum Lacedæmoniorum.

**Melas'ma**, gen. *Melas'matis*, (μελασμα,) *Ecchymo'ma Melas'ma, Ni'gror*. A black spot or ecchymosis, occurring on the lower extremities of old people especially. Also, a cutaneous affection, *Melas'ma cu'tis*, analogous to chloasma, differing from it only in the dark color of the morbid pigment. It is also called *Pityri'asis nigra*.

An affection of the kind is seen in Paris in old persons, females especially who sit over a charcoal fire, when it is termed, by Rayer, *Ephélides ignéales*. It is common, also, in Ireland among the poor where turf fires are used, and is called by them the Trouts.

Melas'ma Addiso'ni, see Capsule, renal — m. Cutis, see Melasma—m. Suprarenale, see Capsule, renal — m. Tinctum, see Argyria.

**Melas'ses**, *Molas'ses, Melus'tum, Theri'aca commu'nis, Syru'pus empyreumat'icus* seu *ni'ger* seu *fus'cus, Sac'chari Fex, Tre'acle*, (old Eng.) *Triacle*, (F.) *Mélasse*, (from *mel ustum*, 'burnt honey,' or from μελας, 'black.') The syrup which remains after the juice of the sugar-cane has been subjected to all the operations for extracting sugar from it. In the United States, the syrup, made in the process of forming common sugar, is called *molasses;* that remaining after the refinement of sugar being termed *sugarhouse molasses* or *treacle*.

Melas'ses Spir'it, Rum.

**Melotroph'ia**, (μελος, 'a limb,' and ατροφια, 'wasting.') Wasting of the limbs.

**Mel'ca**, (μελκα.) Food made of milk, coagulated by boiling vinegar.

**Me'lé**, (μηλη,) Specillum.

**Me'lea**, (μηλις, 'the apple-tree,') Pyrus malus.

**Meleguet'ta**, Amomum grana paradisi.

**Melei'os**, (μηλιος,) *Meli'nus, Meli'as*. A species of alum found in the island of Melos.

*Mélène*, Melæna.

*Mélène*, Melæna.

*Mélèze*, Pinus larix.

**Me'li**, (μελι,) Mel.

**Me'lia**, (μελια,) Fraxinus ornus.

Me'lia Azed'arach, *Azedara'cha amœ'na, Poï'-*

*sonberry Tree, Azed'arach, Pride of India* or *of China, Pridetree, Hop'tree, Bead'tree. Nat. Ord.* Meliaceæ; *Sex. Syst.* Decandria Monogynia. The bark of the root— *Azedarach* (Ph. U. S.)—is usually given in decoction, in the proportion of three or four ounces of the bark of the fresh root to a quart of water, boiled down to a pint. The dose is one or two tablespoonfuls, every two or three hours, till purging is induced. It is given in this manner as an anthelmintic, and also as a cathartic and emetic. It is sometimes formed into an ointment, and used in tinea capitis. The tree is a native of Syria, Persia, and the north of India, and is abundant in the Southern States.

The bark of *Me'lia azadirach'ta, Azadirach'ta In'dica, Neem Tree, Margo'sa Tree,* is bitter and astringent, and is prescribed, in India, as a tonic and antiperiodic. The seeds, and oil obtained from the pericarp, have been regarded as anthelmintic; the bark of the root as an emmenagogue; the gum, which exudes from it, as an aphrodisiac; and the leaves have been applied in the form of poultice to ulcers, and cutaneous affections.

Me'lia Ter'ra, (from the island Melos,) Creta.

**Melian'thus Ma'jor,** (*meli,* and *ανθος,* 'a flower,') *Nat. Ord.* Zygophylleæ. A South African plant, a decoction of whose leaves is a good external remedy in tinea capitis, crusta serpiginosa, necrosis, and foul ulcers. It is also useful as a gargle and lotion in sore throat and diseases of the gums. The bruised leaves applied to ulcers promote granulation.

**Melice'ra,** (*meli,* and *κηρος,* 'wax,') Porrigo favosa.

**Melice'ria,** Porrigo favosa.

**Melice'ris,** *Melifa'vium, Emphy'ma encys'tis melice'ris.* An encysted tumor filled with a substance resembling honey. Also, Porrigo favosa.

**Melic''erous,** *Melicer'itous.* Having the characters of meliceris, — as a *melicerous* tumor.

**Melice'rum,** Porrigo favosa.

**Melichei'um,** (*meli,* and *χεω,* 'I pour out.') A honeylike discharge from an ulcer.

**Melicra'tum,** (*μελικρατον,* from *meli,* and *κερασ,* 'to mix,') Hydromeli.

**Melifa'vium,** (*meli,* and *favus,* 'a honeycomb,') Meliceris, Porrigo favosa.

**Meligei'ōn,** (*μελι,* 'honey.') A fetid humor of the consistence of honey, discharged from ulcers, accompanied with caries of a bone.

***Mélilot,*** Trifolium melilotus.

**Melilo'tus,** (*μελιλωτον,*) Trifolium melilotus.

**Melime'lum,** (*meli,* and *μηλον,* 'an apple.') A name given to two compounds: — one of honey and quince, the other of honey and apples.

***Méline,*** Melæna.

**Meli'ni Sul'phas,** (from the island Melos,) Cadmii sulphas.

**Meli'num,** (*μηλινον.*) The ancient name of an ointment, and of several plasters, described by Dioscorides and Galen; so called from their resembling the *μηλον* or quince in color.

Meli'num Sulphu'ricum, Cadmii sulphas.

**Meli'nus** Meleios.

***Mélitolé,*** Mellitum.

**Meliphyl'lum,** (*meli,* and *φυλλον,* 'a leaf,') Melissa.

**Melis'sa,** (*μελισσα,* 'a bee,' because bees gather honey from it,) *M. officina'lis* seu *Roma'na* seu *hirsu'ta* seu *citri'na* seu *citra'ta* seu *horten'sis, Citra'go, Citra'ria, Melitei'a, Melissob'otos, Melitæ'na, Melissobot'anum, Melissophyl'lum, Meliphyl'lum, Men'tha citra'ta, Melit'tis, Cedronel'la, Apias'trum, Balm,* (F.) *Mélisse, La Citronelle, Céline. Nat. Ord.* Labiatæ. The leaves of balm, *Melis'sa* (Ph. U. S.), have a pleasant odor; and an austere and aromatic taste. Balm was formerly much used in nervous diseases, but is now only employed when made into tea, as a diluent, in febrile affections. It is the basis of a celebrated preparation,—the *Eau des Carmes, A'qua Carmelita'na, Car'melite water.*

Melis'sa Calamin'tha, *Calamin'tha, C. vulga'ris* seu *officina'rum* seu *grandiflo'ra, Thy'mus calamin'tha, Cal'amint, Nep'pite,* (F.) *Calament.* This plant smells like wild mint, though more agreeably. It is used, popularly, as a tea in dyspepsia, flatulent colic, hysteria, uterine obstructions, &c.

Melis'sa Canarien'sis, Cracocephalum Canariense — m. Citrata, Melissa — m. Citrina, Melissa — m. Clinopodium, Clinopodium vulgare.

Melis'sa Grandiflo'ra, *Thy'mus grandiflo'rus, Calamin'tha mag'no flo're, C. monta'na, Mount'ain Cal'amint.* This plant resembles the last in virtues.

Melis'sa Hirsu'ta, Melissa—m. Hortensis, Melissa — m. Humilis, Melittis melissophyllum.

Melis'sa Nep'eta, *Thy'mus nep'eta* seu *multiflo'rus, Calamin'tha An'glica* seu *Pule'gii odo'rē* seu *nep'eta* seu *parviflo'ra* seu *trichot'oma, Nep'eta agres'tis, Field Cal'amint, Spot'ted Cal'amint.* Formerly used as an aromatic.

Melis'sa Officina'lis, Melissa — m. Pulegioïdes, Hedeoma — m. Romana, Melissa — m. Tragi, Melittis melissophyllum — m. Turcica, Dracocephalum Canariense.

***Mélisse des Bois,*** Melittis melissophyllum—*m. de Moldavie,* Dracocephalum Canariense.

**Melissobot'anum,** (*melissa,* and *βοτανη,* 'a plant,') Melissa.

**Melissob'otos,** (*μελισσοβοτος,* from *μελισσα,* 'a bee,' and *βοσκω,* 'I feed,') Melissa.

**Melissophyl'lum,** (*melissa,* and *φυλλον,* 'a leaf,') Melissa, Melittis melissophyllum.

***Mélissot,*** Melittis melissophyllum.

**Melitæ'mia,** *Melithæ'mia, Mélithémie,* (*meli,* and *αιμα,* 'blood.') A condition of the circulating fluid, in which it contains an unusual quantity of saccharine matter.

**Melitæ'na,** (*μελιταινα,*) Melissa.

**Melit'agra,** (*meli,* and *αγρα,* 'a seizure,') Impetigo.

**Melita'gria,** (*meli,* and *αγριος,* 'wild,') Impetigo.

**Melitei'a,** Melissa.

**Melithæ'mia,** Melitæmia.

**Melithyperu'ria,** (*meli, υπερ,* 'in excess,' and *ουρον,* 'urine,') Diabetes.

**Meli'tis,** gen. *Meli'tidis,* (*μηλον,* 'the cheek,' and *itis,*) *Inflamma'tio ge'næ.* Inflammation of the cheek.

**Meliti'tes,** (*μελι,* 'honey,') Hydromeli.

**Melitopty'alism,** *Mel'itoptyalis'mus, Ptyalis'mus melli'tus,* (from *meli,* and *ptyalism.*) A copious secretion of sweet-tasted saliva.

**Melit'ta,** (*μελιττα,*) Bee.

**Melit'tis,** Melissa.

Melit'tis Melissophyl'lum, *La'mium monta'num, Melis'sa hu'milis* seu *sylves'tris* seu *tra'gi, La'mium Plin'ii, Melissophyl'lum, Bas'tard Balm,* (F.) *Mélisse des Bois, Mélissot. Ord.* Labiatæ. This plant was formerly employed like the balm in uterine obstructions.

Melit'tis Sylves'tris, M. melissophyllum.

**Melitu'ria,** (*meli,* and *ουρον,* 'urine,') Urine, diabetic. See, also, Diabetes.

**Meli'tus,** *Melli'tus,* (F.) *Miellé,* (from *meli.*) Appertaining to honey. Of the nature of, or sweetened with honey.

**Melixo'mum,** (*meli,* and *ζωμος,* 'broth,') *Mead, Melli'na, Metheg'lin,* (Prov.) *Mullin.* A drink prepared with honey.

**Melksham, Springs of.** These waters, about 10 miles from Bath, in England, contain salts of lime and magnesia, with smaller portions of soda and iron.

**Mella'go,** gen. *Mellag'inis,* (from *mel.*) Any medicine having the consistence of honey. A fluid extract.

***Mellĕolē*** (F.), Mellitum.

**Melliera'tum,** (*meli,* and *κεραω,* 'I mix,') Hydromeli.

**Mellifa'vium,** (*meli,* and *favus,* 'a honeycomb,') Porrigo favosa.

**Melli'na,** (from *meli,*) Melizomum.

***Mellīte,*** Mellitum—*m. de Borax,* Mel boracis—*m. de Bulbes de colchicum,* see M. de scille—*m. de Mercuriale,* see Mellitum de mercuriali compositum—*m. de Roses,* Mel rosæ.

***Mellīte de Scille,*** *Miel Scillitique.* A preparation of the French Codex (1866), made by macerating *squills* in *boiling water,* straining, adding *honey,* boiling and filtering. *Mellite de bulbes de Colchicum* is similarly prepared.

***Mellite Simple,*** Mel despumatum.

**Melli'tum,** (from *mel,*) (F.) *Miel médicinal, Mellite, Hydromellé, Saccharolé liquide, Méliolé, Melléolé.* A prepared honey:—a medicated honey. Syrup prepared with honey.

**Melli'tum de Aceta'tĕ Cu'pri,** Linimentum æruginis.

**Melli'tum de Mercuria'li Compos'itum,** (F.) *Miel de mercuriale composé, Syrop de longue vie.* (*Succ. purif. mercurialis,* ℔ij., *Boraginis, Anchusæ officinalis,* āā ℔ss., *Iris pseudacori radicis recent.,* ℥ij., *Rad. sicc. gentianæ,* ℥j., *Mellis,* ℔iij., *Vini albi,* ℥xiij. Macerate the bruised roots in the wine for 24 hours; strain; mix the juices and honey; boil slightly, and filter; then add the two liquors, and boil to the consistence of syrup. Ph. P.) Cathartic, stomachic, &c. The French Codex (1866) has also a simple *Mellite de Mercuriale, Miel de Mercuriale,* of which the juice of mercurial and white honey are the only ingredients.

**Melli'tum de Ro'sis,** Mel rosæ.

**Melli'tum Sim'plex,** *Syru'pus de Mel'lĕ, Syrup of Honey.* (*Mellis,* ℔vj., *Aquæ,* ℔ijss., *Carbonat. calcis præparat.,* ℥iij. Mix the honey, water, and carbonate of lime in a silver vessel: boil the mixture, stirring, at the same time, for two or three minutes: then add *prepared animal charcoal,* ℥vj., two *whites of eggs,* mixed in a pint of water. Mix all, and boil to the consistence of syrup: remove from the fire; let the syrup rest for fifteen minutes, and pass through a cloth. Ph. P.) Demulcent.

**Melli'tus,** Melitus.

**Melœ'mia,** (*μελας,* 'black,' and *αἱμα,* 'blood.') A state of blood, characterized by its incoagulability, black color, and septic properties.

**Melochi'tis,** *Malachi'tes, La'pis Arme'nius, Armeni'tes, Arme'nian Stone.* A variety of blue carbonate of copper. It is found in Germany, the Tyrol, and especially in Armenia. It was formerly employed as a cardiac, and as proper for purging away melancholy.

**Melodid'ymus,** (*μελος,* 'a limb,' and *διδυμος,* 'double.') A double member or limb.

**Mel'oë Maia'lis,** see Cantharis.

**Mel'oë Ni'ger,** *M. Pennsylva'nicus; Class,* Insecta; *Ord.* Coleoptera. A blistering fly, native of the United States. It feeds upon *Prunel'la vulga'ris* or *Self-heal,* and *Ambro'sia trif'ida* or *Stickweed.* These flies resemble the Spanish flies in properties.

**Mel'oë Pennsylva'nicus,** M. niger.

**Mel'oë Proscarabæ'us,** *Cantarel'lus,* was anciently used as a diuretic and antihydrophobic. See Cantharis.

**Mel'oë Vesicato'rius,** Cantharis.

**Melom'eles,** (*melos,* and *μελις,* 'unprofitable.') A monster with supernumerary limbs.

**Me'lon,** (*μηλον,* 'an apple,') *Me'lum.* A disorder of the eye, in which it protrudes out of the socket. See Exophthalmia.

**Mel'on,** Cucumis melo—*m. d'Eau,* Cucurbita citrullus—m. Plant, Cucumis melo—m. Water, Cucurbita citrullus.

**Melon'gena,** (from *μηλον,* 'an apple,') Solanum melongena.

**Meloplacun'tium,** Meloplacus.

**Melop'lacus,** *Meloplacun'tium,* (*μηλοπλακους,* from *μηλον,* 'a quince,' and *πλακους,* 'a cake.') A compound obtained by boiling *wine, honey, quince, pepper,* &c., together.

**Meloplas'tic,** *Meloplas'ticus, Genoplas'tic,* (*μηλον,* 'the cheek,' and *πλαστος,* 'I form,') (F.) *Méloplastie.* An epithet for the operation for forming a new cheek when any part of it has been lost.

**Me'los,** (*μελος,*) *Mem'brum.* A member; a limb. An organized part, composed of other parts.

**Melo'sis,** (*μηλη,* 'a probe,') *Catheteris'mus, Cemeutate'sis.* The act of probing a wound, ulcer, &c. Catheterism.

**Melo'thrum,** (*μηλοθρον,*) Bryonia alba.

**Melo'tis,** gen. *Melo'tidis,* (*μηλωτις,* from *μηλη,* 'a probe,' and *ους,* gen. *ωτος,* 'the ear,') *Melo'tris, Specil'lum mi'nus.* A small probe; a probe for the ear. See Apyromelo.

**Melo'tris,** gen. *Melo'tridis,* (*μηλωτρις,*) Melotis.

**Melt,** (Sax. milc.) Spleen. Also, the sperm of fish,—*Milt.*

**Melt'ing,** Fusion.

**Me'lum,** (*μηλον,*) *Me'lon, Ma'lum.* An apple. Fruit in general. Also, a round, firm female breast. The cheek, *mala.* The *apple-eye* or *melon-eye* is an apple-formed projection of the eye from the orbit. See Melon.

**Me'lum Armeni'acum,** Prunus armeniaca—m. Cydonium, see Pyrus cydonia.

**Melus'tum,** ('burnt honey,') Melasses.

**Mem'ber,** Membrum.

**Mem'bra Puden'da,** Genital organs—m. Vilia, Pudibilia.

**Membra'na,** (*quia membra tegit,* 'because it covers limbs,') Membrane—m. Abdominis, Peritonæum—m. Adiposa, Cellular membrane—m. Adventitia, Decidua reflexa—m. Aginina, Amnios—m. Albuginea profunda, see Albugineous—m. Albuginea Superficialis, see Albugineous—m. Amphiblestroïdes, Retina—m. Arachnoidea, Hyaloid membrane.

**Membra'na Basila'ris,** *Lam'ina Spira'lis Membrana'cea.* A delicate membrane in the cochlea, stretched across from the free margin of the osseous lamina to the outer part of the spiral canal. The two zones into which the basilar membrane is divisible are called *haben'ula tec'ta* seu *arcua'ta,* and the *zo'na pectina'ta.*

**Membra'na Bruch'ii,** Choroïdea tunica—m. Capsularis testis, Albuginea—m. Capsulo-pupillaris, see Crystalline—m. Carnosa, Dartos—m. Cellulosa, Cellular membrane—m. Cellulosa, Decidua (membrana)—m. Cerebri mollis, Pia mater—m. Cerebri propria, Pia mater—m. Cerebri tenuis, Pia mater—m. Choriocapillaris, see Choroïdea tunica—m. Circumossalis, Periosteum—m. Communis, Decidua—m. Cor circumplexa, Pericardium—m. Cordis, Pericardium—m. Coronæ ciliaris, Ciliary zone—m. Costalis, Pleura—m. Costas succingens, Pleura—m. Crassa, Decidua reflexa—m. Cribrosa, Decidua—m. Cuticularis, Dura mater—m. Decidua, Decidua—m. Decidua serotina, see Decidua—m. Demuriana, see Aqueous humor, and Cornea—m. Dentata, Denticulatum ligamentum—m. Dermatodes, Dura mater—m. Descemetii, see Aqueous humor, and Cornea—m. Diaphragmatica, Mediastinum—m. Duddeliana, see Aqueous humor—m. Dura cerebrum ambiens, Dura mater.

**Membra'na E'boris,** (*ebur,* 'ivory.') A membrane connected with the development of the teeth, which is made up of a number of cells, *odon'toblasts,* arranged perpendicularly on the surface, immediately over the plexus of vessels in the central portion of the dental papilla.

**Membra'na Elas'tica,** Membrane, elastic—m. Epicranii, Galea aponeurotica capitis—m. Externa dentium, Tapetum alveoli—m. Farciminalis, Allantois.

Membra'na Fenestra'ta. A delicate granular membrane perforated with holes, placed between the internal and external granule layers of the retina. See Retina and Artery.

Membra'na Fenes'træ Rotun'dæ, see Fenestra — m. Filamentosa, Decidua reflexa — m. Flocculenta, Decidua — m. Fœtum involvens, Amnion — m. Fusca, see Sclerotic.

Membra'na Granulo'sa, *Gran'ular mem'brane* or *lay'er*, (F.) *Membrane granuleuse, Couche celluleuse* (Coste). A layer of yellow, granular matter, which lines the inner layer of the Graafian follicle, and is regarded by Kölliker as epithelium.

Membra'na Humo'ris A'quei, see Aqueous humor — m. Hyaloïdea, see Hyaloid — m. Interspinalis, Interspinal ligament — m. Intestinalis, Allantois — m. Jacobi, Tunica Jacobi — m. Jacobi Arnold, see Iris.

Membra'na Lamino'sa, *Lam'inar Mem'brane.* The membrane investing the fœtal surface of the placenta when the amnion is removed, considered to be the remains of the allantois, formed out of a thickened reticulated magma upon the fœtal surface.

Membra'na Lim'itans, see Membrane, basement; Iris, Membrane, limitary or limiting — m. Linguæ, see Tongue — m. Macilentior, Epiploon, gastrohepatic — m. Mucosa, see Membrane and Decidua.

Membra'na Muscula'ris Muco'sæ. Smooth muscular fibres forming a proper layer in the mucous membrane of the intestines.

Membra'na Nervo'rum, Neurilemma — m. Nictitans, Valvula semilunaris — m. Olfactoria, Pituitary membrane — m. Ossis, Periosteum — m. Ovi materna, Decidua — m. Ovuli corticalis, Ovicalymma — m. Pellucida, Amnion — m. Pigmenti, see Choroïdea tunica, and Iris — m. Pinguedinosa, see Cellular membrane — m. Pinguis intestinorum, Mesentery — m. Pituitaria, Pituitary membrane, see Membrane — m. Pituitosa, see Membrane — m. Pleuritica, Pleura — m. Præexistens, Decidua.

Membra'na Præformati'va, *Preform'ative mem'brane.* A structureless membrane situate between the enamel pulp and the enamel, believed by some to be the most external layer of the matrix, projecting beyond the odontoblasts. As the presence of such a membrane can only be demonstrated after the use of chemical reagents, it is considered by others to be only an artificial result from their employment.

Membra'na Pro'pria, Basement membrane, and Folliculi Graafiani, see Cortex ovi — m. Pupillaris, Pupillary membrane — m. Pupillaris perseverans, see Pupillary membrane.

Membra'na Putam'inis, (*putamen*, 'a shell or husk,') *Pellic'ula O'vi.* The membrane adherent to the inner surface of the eggshell. — *Putamen* seu *Tes'ta O'vi.*

Membra'na Retiform'is Cho'rii, Decidua reflexa — m. Ruyschiana, Choroid (inner layer).

Membra'na Sacciform'is. A separate synovial membrane for the inferior radio-cubital articulation, which covers the upper surface of the triangular ligament, and the sort of incomplete ring which circumscribes the head of the ulna.

Membra'na Semipellu'cida, Caligo — m. Serosa, Membrane (serous) — m. Sinuosa, Decidua — m. Subcostalis, Pleura — m. Succingens, Diaphragm, Pleura.

Membra'na Superchoroï'dea seu Suprachoroï'dea. Numerous bands of connection exist between the sclerotic and choroid coats of the eye, which are sometimes developed into a network, to which this name is given.

Membra'na Tecto'ria, (*tectum*, 'a roof,') *Mem'brane of Cor'ti.* An elastic membrane in the cochlea, attached at one edge to the membrane of Reissner, and on the other to the peripheral wall of the cochlea, a little above the basilar membrane. See Corti.

Membra'na Tes'tæ, *Shell mem'brane.* The membrane that lines the shell of the bird's egg: — a simple membrane.

Membra'na Thora'cem Intersep'iens, Mediastinum — m. Tympani, see Tympanum — m. Tympani secundaria, see Fenestra — m. Urinaria, Allantois — m. Uteri interna evoluta, Decidua — m. Uvea, Uvea — m. Vasculosa cerebri, Pia mater — m. Vasorum communis, Endangium — m. Velamentosa, see Rods of Corti — m. Verticularis, Retina.

Membra'na Versic'olor. A peculiar membrane — according to Mr. Fielding, of Hull — situate immediately behind the retina, and in connection with it. It is separable into distinct layers from the choroid, and is supplied with bloodvessels.

Membra'na Vestibula'ris, see Lamina denticulata — m. Vitrea, Hyaloid — m. Wachendorfiana, Pupillary membrane — m. Zinnii, see Iris.

**Membrana'ceous**, Membranous.

**Mem'brane**, *Membra'na, Hy'men, Me'ninx, Epen'dyma, Pannic'ulus, Pan'nicle.* A name given to different thin organs, representing a species of supple, more or less elastic, webs; varying in their structure and vital properties, and intended, in general, to absorb or secrete certain fluids; and to separate, envelop, and form other organs. Bichat has divided the membranes into simple and compound.

*Simple membranes* comprise three orders. 1. *Mu'cous mem'brane, Membra'na muco'sa* seu *pituito'sa* seu *pituita'ria, Phleg'mymen, Blen'nymen, Phlegmat'hymen, Mycoder'ma*, (F.) *Muqueuse, Membrane muqueuse, Membrane folliculeuse* (Ch.), is so called, on account of the mucous fluid by which it is constantly lubricated. Mucous membranes line the canals, cavities, and hollow organs, which communicate externally by different apertures on the skin. Bichat refers them to two great divisions — the *gastro-pulmonary*, and the *genito-urinary.* The mucous membranes have a striking analogy with the cutaneous tissue, in organization, functions, and diseases. They are composed of corium, papillæ, and epidermis; and are furnished with a multitude of follicles, which secrete a viscid humor,— mucus. They receive a quantity of arterial vessels, veins, lymphatics, and nerves. 2. The *Se'rous mem'branes, Membra'næ sero'sæ, Orrhohym'enes, Orrhym'enes, M. villeuses simples* (Ch.), are transparent, thin, and composed of one lamina. One surface adheres to other textures; the other is smooth, polished, and moistened by a serous fluid. They are arranged — in the form of sacs without apertures — as great, intermediate reservoirs for the exhalant and absorbent systems, in which the serous fluid, in passing from one system, tarries some time before it enters the other. The serous membranes resemble the areolar membrane in structure and diseases. They facilitate the motion on each other of the organs which they envelop. They may be divided into (*a*) *Serous membranes*, properly so called; as the arachnoid, pleura, peritoneum, and tunica vaginalis. (*b*) *Synovial membranes* or *capsules*; which belong to joints, tendons, aponeuroses, &c. These membranes — mucous and serous — are constituted of similar layers — epithelium, basement membrane, condensed areolar tissue; and a looser form of areolar tissue, termed *submucous* in one case, — *subserous* in the other. 3. *Fi'brous mem'branes, Membranes albugineuses* (Ch.). These are almost all continuous, and terminate at the periosteum — their common centre. They have been divided into two sections. 1. *Envel'oping aponeuro'ses, Aponeuro'ses of inser'tion, Fi'brous cap'sules of the joints*, and *Fi'brous sheaths of ten'dons.* 2. The

*Perios'teum, Du'ra ma'ter, Sclerot'ica, Tu'nica albugin'ea tes'tis, Fi'brous mem'brane of the spleen,* &c. The fibrous membranes are not free or moistened by any particular fluid. They adhere by both surfaces to the neighboring parts; are firm, resisting, but slightly elastic, and of a white color; sometimes pearly and glistening. Their vessels are numerous, in some, as in the dura mater and periosteum; in others, scarcely perceptible, as in the aponeuroses. The presence of nerves has never been proved, although several circumstances, regarding their sensibility, render their existence probable. The fibrous membranes serve, in general, to augment the solidity of the organs which they envelop; to retain the muscles in their respective positions; to favor the motion of the limbs, and that of the muscles and skin; to form canals and rings for the passage of different organs, &c.

Bichat admits three species of *Com'pound Mem'branes.* 1. The *Seroft'brous*, formed of a serous and fibrous lamina, intimately adherent to each other; — as the pericardium, dura mater, and tunica albuginea. 2. The *Seromu'cous*, formed of a serous and mucous lamina; — as the *gall-bladder* at its lower part. 3. The *Fibromu'cous*, constituted of the union of a fibrous and mucous membrane; — as *the mucous membrane of the nasal fossæ, gums,* &c. Chaussier admits six kinds of membranes. 1. The *lam'inated.* See Cellular tissue. 2. The *se'rous* or *sim'ple vil'lous.* 3. The *foltic'ular* or *com'plicated vil'lous.* 4. The *mus'cular* or *flesh'y.* 5. The *albugin'eous.* 6. The *albu'minous.*

**Mem'brane,** Accessory, M. false — *m. Accidentelle,* M. false — *m. Adnée,* Conjunctiva — m. Adventitious, M. false — m. Anhistous, Decidua — m. Arachnoid, see Arachnoid — m. of Arnold, see Iris.

**Mem'brane,** Base'ment, *Pri'mary* or *lim'itary membrane, Membra'na pro'pria.* A delicate structureless lamella of membrane found beneath the epidermis or epithelium, on all the free surfaces of the body, and as a basis on which the constituents of parts, as of the iris, retina, &c., rest.

**Mem'brane,** Bas'ilar, Membrana basilaris, see also Corti — m. of Bruch, see Choroidea tunica.

*Membrane Caduque,* Decidua — *m. Caduque réfléchie,* Decidua reflexa — m. Choroid, Choroidea tunica — *m. Coquillière,* Zona pellucida — m. of Corti, see Membrana tectoria, and Corti — m. Costocoracoid, see Pectoralis minor — m. Cricothyroid, see Cricothyroid — *m. de Demours,* see Aqueous Humor, and Cornea — *m. de Descemet,* see Aqueous Humor, and Cornea — m. Dysmenorrhœal, see Dysmenorrhœa.

**Mem'brane,** Elas'tic, *Membra'na elas'tica.* Membrane formed of the elastic areolar tissue, and which occurs in the coats of vessels, especially of the arteries, in the trachea and bronchi, &c.

**Mem'brane of the Enam'el,** Cuticula.

**Mem'brane,** False, *Acciden'tal* or *Adventit'ious membrane, Pseu'domembrane, Pseud'ymen, Pseudome'ninx,* (F.) *Fausse membrane, M. accidentelle.* Membranous productions which form on all the free natural surfaces, and on every free accidental surface, are so called. They are in general produced by the exudation of a fibrinous matter susceptible of organization, which takes place in consequence of inflammation of the various tissues. These accidental membranes occur on the skin after the application of a blister; on mucous surfaces, as in croup; on the parietes of inflamed veins and arteries, &c. The cicatrices of wounds are formed of them.

By some it has been proposed to give the name *pseudomembrane* to fibrinous exudations, as in diphtheritis, which are devoid of organization, whilst *neomembrane* may be applied to such fresh productions, as from serous membranes, as have become supplied with vessels and nerves.

*Membrane Fausse,* Membrane, false — m. Fenestrated, see Artery — *m. Fenêtrée,* see Artery — m. Fibrous, see Membrane — m. Germinal, see Molecule — m. Granular, Membrana granulosa — *m. Granuleuse,* Membrana granulosa — m. Haptogen, see Haptogenous — m. Huxley's, see Huxley — m. Hyaloid, see Hyaloid membrane — m. Hyoglossal, see Hyoglossal membrane — m. Jacob's, Tunica Jacobi — m. Laminar, Membrana lamina.

**Mem'brane,** Lim'itary, or **Lim'iting of the Ret'ina,** *Membra'na Lim'itans Ret'ina.* A primary or structureless membrane which lines the retina, and becomes blended at its anterior portion with the hyaloid membrane. See Retina.

**Mem'brane,** Mu'cous, see Membrane — *m. Muqueuse,* see Membrane — *m. Nasale,* Pituitary membrane — m. Nasmyth's, Cuticula dentis — m. Obturator, see Obturator — *m. Olfactive,* Pituitary membrane — m. Olfactory, see Olfactory nerves, and Pituitary membrane — m. Perforated, see Artery — m. Periodontal, Periosteum, dental — *m. Pituitaire,* Pituitary membrane — m. Præformative, Membrana præformativa — m. Primary, Membrane, basement — m. Pseudo, M. false — m. Pupillary, see Pupillary — m. of Reissner, see Lamina denticulata — *m. Ruyschienne,* Choroid (inner layer), Ruyschia tunica — *m. de Schneider,* Pituitary membrane — m. Schneiderian, Pituitary membrane — m. Serous, see Membrane — m. Shell, Membrana testæ — m. Simple, see Membrane — m. Synovial, see Membrane — m. of Tenon, Fascia of tenon — m. Thyro-hyoid, see Thyro-hyoid — *m. du Tympan,* see Tympanum — m. Tympanal, see Tympanum — *m. Utero-épichoriale,* Decidua — m. Vascular, Choroidea tunica — m. Virginal, Hymen — m. Vitellary, Zona pellucida — *m. Vitelline,* Zona pellucida.

*Membranes Albugineuses,* Membranes, fibrous, see Albuginea — *m. Folliculeuses,* Membranes, mucous — *m. Veloutées,* Villous membranes — *m. Villeuses simples,* Membranes, serous.

**Mem'branes of the Fœ'tus,** *Membra'næ fœ'tum involven'tes, Velamen'ta infan'tis, Integumen'ta fœ'tus, The membranes.* The membranes which immediately envelop the fœtus in the cavity of the uterus, and the rupture of which gives rise to the discharge of the liquor amnii. These membranes are the *decidua, chorion,* and *amnion.*

**Mem'branes,** The, Membranes of the fœtus.

*Membraneux,* Membranous.

**Mem'braniform** or **Mem'bran'iform,** *Membraniform'is,* (*membrana* and *forma.*) Resembling a membrane. A name given to thin and flat parts which resemble membranes.

**Mem'braniform Mus'cles.** Very broad and thin muscles, as the platysma myoides, obliquus abdominis, &c.

**Membrano'sus,** (from *membrana,*) Fascia lata muscle, Membranous.

**Mem'branous,** *Membrano'sus, Membrana'ceus, Hymeno'des,* (F.) *Membraneux.* Having the nature of membrane. Formed of membrane.

**Membran'ula,** (dim. of *membrana,*) Hymenium, Membranule — m. Coronæ ciliaris, see Ciliary — m. Lunata vaginæ, Hymen — m. Nervorum, Neurilemma — m. Semilunaris conjunctivæ, Valvula semilunaris.

**Mem'branule,** *Membran'ula.* A small membrane.

*Membre,* Membrum — *m. Viril,* Penis.

**Membro'sus,** *Membro'sior, Mentula'tus, Mutonia'tus, Nasa'tus, Valdè mentula'tus, Fascino'sus, Pso'lon,* (F.) *Membru,* (from *membrum,* 'the male organ.') One whose penis is very large.

*Membru,* Membrosus.

**Mem'brum,** *Ar'tus, Me'los, Co'lon,* a *limb,* a *member,* (F.) *Membre.* The limbs or extremities

or members of animals are certain parts exterior to the body, which are more or less apparent, long, and movable. It is by means of their limbs that animals transport themselves from one place to another, and that they defend themselves or attack others. In man, they are four in number — two *upper* or *thoracic*, and two *lower, pelvic* or *abdominal*. Also, the male organ.

Mem'brum Genita'lĕ Viro'rum, Penis — m. Muliebre, Clitoris — m. Seminale, Penis — m. Virile, Penis.

***Mémoire,*** Memory — *m. Perte de,* Amnesia.

**Memo'ria,** *Mem'ory, Mne'mē, Recorda'tio, Recorda'tus,* (F.) *Mémoire.* The cerebral faculty, by which past impressions are recalled to the mind.

**Mem'ory, Loss of,** Amnesia.

**Memphi'tes La'pis.** A sort of stone, found near ancient Memphis, esteemed narcotic.

**Men'agogues,** (*menes,* and *ayw,* 'I drive.') Emmenagogues.

**Menda'cia Un'guium,** (*mendax,* 'false,' *unguis,* 'nail,') Flores unguium.

**Mende'sion,** Ægyptiacum.

**Me'nē,** (*μηνη,*) Moon.

**Meneac'ratis Accip'iter,** Accipiter.

**Meneleo'sis,** *Helcome'nia,* (*menes,* and *ἑλκωσις,* 'ulcer.') Vicarious menstruation from an ulcer.

**Me'nes,** (*μηνης,*) Monses.

***Ménespauste,*** (*menes,* and *παυειν,* 'to cause to cease.') See Menses.

**Men'frige,** see Pistacia lentiscus.

**Menidro'sis,** (*menes,* and *ἱδρωσις,* 'sweating.') A sweating of menstrual blood.

**Ménière's Disease.** An affection described by Dr. Paul Ménière in 1861, in which the patient, after recovering consciousness from an apoplectiform attack, or severe vertigo, finds himself totally deaf in one ear, with tinnitus aurium, rotatory movements towards the affected side, &c.

**Meningarthroc'acē,** *Inflamma'tio membrana'rum articulatio'nis, Arthromeningi'tis,* (*meningo, ἀρθρον,* 'a joint,' and *κακος,* 'disease.) Inflammation of the membranes of a joint. When accompanied with fibrinous exudation from the synovial membrane, it is called *Arthromeningi'tis croupo'sa;* with suppuration, *A. purulen'ta.*

***Méninge,*** (from *meninx,*) Dura mater.

***Méningé,*** Meningeal.

**Meninge'al** or **Menin'geal,** *Meninge'us,* (F.) *Méningé.* Relating to the meninges, or merely to the dura mater.

Meninge'al Ap'oplexy, see Apoplexy.

Meninge'al Ar'tery, Mid'dle, *Arte'ria meningea me'dia* seu *Sphænospino'sa* seu *Du'ræ ma'tris me'dia max'ima* seu *Sphænospina'lis, Spi'nal ar'tery,* (F.) *Artère méningée moyenne* ou *Sphéno-épineuse,* ou *Épineuse,* is the largest of the branches given off by the internal maxillary artery. It enters the cranium by the foramen spinale, and distributes its branches chiefly to the dura mater.

Meninge'al Ves'sels, *Va'sa meninge'a.* The vessels of the membranes of the brain.

**Menin'ges,** (*μηνιγγες,*) pl. of *Me'ninx, Eilam'ides, Ma'tres* seu *Involu'cre cer'ebri, Omen'ta* seu *Velamen'ta cerebra'lia.* The membranes which envelop the brain and spinal cord — *Du'ra ma'ter, Arach'noid,* and *Pi'a ma'ter.*

***Meningette,*** Pia mater.

**Menin'gia Tuberculo'sa,** see Hydrocephalus.

**Meningii'tis,** gen. *Meningii'tidis.* Meningitis, involving especially the arachnoid membrane.

**Meningi'na,** (F.) *Méninginе.* A name given by Chaussier to the pia mater, united to the cerebral layer of the arachnoid.

Meningi'na, In'ner Lam'ina of the, Pia mater.

***Méninginе,*** Meningina.

**Meningin'itis,** gen. *Meningini'tidis,* (*meningina,* and *itis.*) Inflammation of the meningina.

**Menin'gion,** (*μηνιγγιον,* dim. of *μηνιγξ,* 'a membrane.') Arachnoid membrane.

**Menin'gis Cus'tos,** Meningophylax.

***Méningite,*** Meningitis — *m. Cérébro-spinale,* Meningitis, cerebro-spinal — *m. Granuleuse,* Hydrocephalus internus — *m. Foudroyante,* see Meningitis — *m. Rachidienne,* Meningitis, spinal — *m. Tuberculeuse,* Hydrocephalus internus.

**Meningi'tis,** gen. *Meningi'tidis, Meningii'tis, Encephali'tis peripher'ica* seu *membrano'sa,* (F.) *Inflammation de la membrane séreuse céphalo-rachidienne, Méningite,* (*meninges,* and *itis.*) Inflammation of a membrane, and especially of the meninges or membranes of the brain. When excessively malignant and rapidly fatal, it is called *Méningite foudroyante.* See Phrenitis.

Meningi'tis Arthrit'ica, Cephalagra.

Meningi'tis, Cer'ebrospi'nal, *Myeli'tis petechia'lis, Cer'ebral* or *cer'ebrospinal* or *syn'copal ty'phus, Epidem'ic* or *ty'phoid* or *malig'nant meningitis, Pete'chial Fever, Cer'ebrospi'nal fever, Cer'ebrospi'nal arachni'tis, Sink'ing ty'phus, Malig'nant* or *ty'phoid meningi'tis, Fe'bris ni'gra* seu *purpu'rea pestif'era,* (F.) *Méningite cérébro-spinale, Fièvre cérébro-spinale, Typhus cérébro-spinale, Fièvre purpurée maligne.* An alarmingly fatal form of epidemic fever, which prevailed in different countries of Europe, and also in certain portions of the United States, during the middle of the 19th century more especially. It is attended with painful contraction of the muscles of the neck, and retraction of the head, headache, vertigo, delirium, coma, pain in the back and limbs, tetanoid phenomena, hyperæsthesia of the skin, and, in certain epidemics, by a purpuric eruption, *Spotted Fever.* It is considered by Boudin to constitute the cerebrospinal form of the nosological group of typhus. See Fever, purpuric, malignant, and Typhus.

Meningi'tis, Epidem'ic, Meningitis, cerebrospinal — m. Gouty, Gout, cerebral — m. Granular, Hydrocephalus internus.

Meningi'tis, Hæmorrhag''ic. Meningitis accompanied with sanguineous effusion.

Meningi'tis Hydrocephal'ica, Hydrocephalus internus — m. Infantum, Hydrocephalus internus — m. Membranosa, M. spinal.

Meningi'tis Mesencephal'ica. Inflammation of the meninges of the medulla oblongata and pons Varolii more especially.

Meningi'tis Peripher'ica, M. spinal — m. Phantasmataphora, Delirium tremens — m. Potatorum, Delirium tremens — m. Rachidian, M. spinal — m. Rheumatic, Rheumatism, meningitic — m. Scrophulous, Hydrocephalus internus.

Meningi'tis, Spi'nal, *M. rachid'ica, M. spina'lis* seu *peripher'ica* seu *membrano'sa, Perimyeli'tis, My'elomeningi'tis,* (F.) *Méningite rachidienne.* Inflammation of the meninges of the spinal marrow.

Meningi'tis, Tuber'cular, see Hydrocephalus internus — m. Tuberculosa, H. internus.

**Menin'gium,** (*μηνιγγιον,* dim. of *μηνιγξ,* 'a membrane.') A fine, delicate membrane. The tunica arachnoidea of the brain.

**Menin'go,** (*μηνιγξ,* gen. *μηνιγγος,* 'membrane,') in composition, membrane.

**Meningoce'lē,** (*meningo,* and *κηλη,* 'a rupture or tumor.') See Encephalocele.

**Meningocephali'tis,** gen. *Meningocephali'tidis, Meningoencephali'tis, Cephalomeningi'tis, Encephalomeningi'tis,* (*meningo, κεφαλη,* 'head,' and *itis.*) Inflammation of the membranes and brain.

**Meningocerebri'tis,** Encephalitis.

**Meningoencephali'tis,** (F.) *Méningo-encéphalite.* Encephalitis accompanied with meningitis.

**Meningogas'tric Fev'er,** Fever, gastric.

**Meningogastri'tis,** Fever, gastric.

**Meningomala'cia,** (*meningo,* and *μαλακια,* 'softening.') Softening of membranes in general.

**Meningomyeli'tis,** (F.) *Méningomyélite.* Inflammation of the spinal cord and its membranes.

**Meningoph'ylax,** gen. *Meningophyla'cis, Cus'tos menin'gis, Depresso'rium,* (F.) *Dépresseoire,*

(from *meningo*, and φυλαξ, 'a preserver.') An instrument for depressing the dura mater, and guarding it from injury, while the bone is cut or rasped.

**Meningorrhœ'a,** (*meningo*, and ῥεω, 'I flow.') Effusion of blood upon or between the membranes of the brain.

**Meningo'sis.** The union of bones by means of membrane; *e. g.*, the articulation of the bones of the cranium in the fœtus. Meningosis is a variety of Syndesmosis.

**Meningosym'physis,** *Meningosyzyg'ia*, (*meningo*, and συμφυσις, 'growing together.') Adhesion of or by membrane. Adhesion of the membranes of the brain to each other, or to the brain.

**Meningosyzyg'ia,** (*meningo*, and συζυγια, 'a conjunction,') Meningosymphysis.

**Meningu'ria,** (*meningo*, and ουρον, 'urine.') The passage of urine containing membranous shreds.

**Me'ninx,** gen. *Menin'gis*, (μηνιγξ, gen. μηνιγγος,) Membrane (especially one that invests the brain) — m. Choroïdes, Pia mater — m. Crassa, Dura mater—m. Dura, Dura mater—m. Exterior, Dura mater—m. Interior, Pia mater—m. Media, Arachnoid membrane — m. Pachein, Dura mater — m. Sclera, Dura mater—m. Serosa, Arachnoid membrane—m. Vasculosa, Pia mater.

**Menis'chesis,** (*menes*, and ισχω, 'to restrain,') see Amenorrhœa.

**Menis'ci,** (μηνισκος, dim. of μηνη, 'moon,') Cartilages, interarticular.

**Menisperm'ia.** An alkaloid found in the shell of Cocculus Indicus. *Ord.* Menispermaceæ.

**Menisperm'um Angula'tum,** (μηνη, 'the moon,' and σπερμα, 'seed,' in allusion to the crescentic shape of the seed,) M. Canadense.

MENISPERM'UM CANADEN'SE, *M. angula'tum, Moon'seed, Yel'low Paril'la. Ord.* Menispermaceæ. A climbing plant, growing in various parts of the United States. Said to be used in Virginia as a substitute for sarsaparilla in scrofula, and to be called, in the West, *Sarsaparilla*. It is an excitant tonic.

MENISPERM'UM COC'CULUS, *M. glauc'um, Anamir'ta coc'culus* seu *panicula'ta, Coc'culus subero'sus.* The systematic name of the plant, the dried fruit of which are well known by the name of *Coc'culus In'dicus* seu *subero'sus, In'dian ber'ries, Bac'cæ piscato'riæ, Indian cock'les, Fish ber'ries, Coc'cus In'dicus, Coc'culi officina'rum, Coc'ci orienta'les, Gra'na orien'tis,* (F.) *Coque du Levant, C. Levant.* These berries are remarkable for their inebriating and destructive quality to fish. The deleterious principle appears to reside in the kernel and in the active principle called *Picrotox'in.* Cocculus Indicus has been used in decoction to kill vermin. It has, at times, been added to beer, by fraudulent tradesmen, to render it more inebriating.

MENISPERM'UM FENESTRA'TUM, Pereira medica — m. Glaucum, M. cocculus — m. Palmatum, Calumba.

MENISPERM'UM TUBERCULA'TUM, *M. Verruco'sum, Coc'culus cris'pus.* A Chinese plant, an extract from the root of which is tonic to the stomach and bowels, and possesses some astringency. Dose, 5 to 10 grains.

The same may be said of *Menisperm'um Cordifo'lium*—the *Goluncha*, of Bengal.

MENISPERM'UM VERRUCO'SUM, M. tuberculatum.

**Menocryph'ia,** (*menes*, and κρυπτος, 'concealed,') Amenorrhœa.

**Menolip'sis,** (*menes*, and λειψις, 'want,') see Menses.

**Menomene,** (an Indian name,) Zizania aquatica.

**Men'opause,** (*menes*, and παυειν, 'to cause to cease,') see Menses.

**Menopau'sis,** (same etymon,) see Menses.

**Menopha'nia,** (*menes*, and φαινω, 'I appear,') see Menses.

**Menopla'nia,** (*menes*, and πλανη, 'a wandering,') Menstruation, vicarious.

**Menorrhag''ia,** (*menes*, and ῥηγνυμι, 'I flow fiercely.') Flow of the menses. Frequently, the word is used synonymously with uterine hemorrhage or *metrorrhagia*, or for immoderate flow of the menses — *profluæ* or *excessive menstruation, Parame'nia super'flua* seu *profu'sa, Menorrhag''ia ru'bra, Catamenio'rum flux'us immod'icus, Men'strua immod'ica* seu *super'flua, Menorrhœ'a. Scant'y Menstrua'tion, Men'strua Exig'ua,* is a condition opposite to that just described.

MENORRHAG''IA, Menstruation, Metrorrhagia—m. Alba, Leucorrhœa — m. Difficilis, Dysmenorrhœa—m. Erronea, Menstruation, erroneous—m. Stillatitia, Dysmenorrhœa.

**Menorrhag''ic Fe'ver,** see Fever, menorrhagic.

**Menorrhœ'a,** (*menes*, and ῥεω, 'I flow.') The ordinary flow of the menses. Also, too long continuing, or too often returning, menstruation. Menorrhagia.

**Menos'chesis,** (*menes*, and σχεσις, 'I hold,') see Amenorrhœa.

**Menosta'sia,** (*menes*, and στασις, 'standing,') Amenorrhœa.

**Menos'tasis.** This word, according to some, signifies the retention of the menses and their accumulation in the uterus. According to others, it means the acute pain which, in some females, precedes each appearance of the menses: a pain which has been presumed to proceed from the stasis of blood in the capillary vessels of the uterus.

**Menoxen'ia,** *Menoxeno'sis,* (*menes*, and ξενος, 'foreign.') Irregular menstruation.

**Menoxeno'sis,** Menoxenia.

**Mens,** Anima, Intellect.

**Men'sa,** *Trap'eza,* 'a table.' The upper superficial part or corona of the jaw teeth.

**Men'ses,** pl. of *Mensis,* (from μην, 'a month,') *M. Muli'ebres, Mulieb'ria, Ma'nes, Flux'us men'struus* seu *luna'ris, I'profu'vium muli'ebre* seu *genita'lē muli'ebrē, Consuetu'do men'strua, Catame'nia, Mens'trua, Emme'nia, Tribu'tum luna'rē* seu *men'struum, Purgatio'nes, P. men'struæ, Gynæcei'a Aphedri'a, Cur'sus men'struus, Horæ'a, Luna'ria, Courses, Men'strual flux, Month'ly courses* or *pe'riods, Flow'ers, Turns, Terms, the Reds, Troubles,* (F.) *Mois, Règles, Lunes, Flueurs, Affaires, Époques, Ordinaires, Purgations, Fleurs, Menstrues.* The sanguineous evacuation from the uterus, *San'guis men'struus, Men'strual blood,* the monthly occurrence of which constitutes *menstruation* or *monthly illness.* The first appearance of the menses — *menopha'nia* — is usually preceded by the discharge of a fluid whitish mucous matter from the vagina: by nervous excitement, and by vague pains and heaviness in the loins and thighs; numbness of the limbs, tumefaction and hardness of the breasts, &c. More or less indisposition and irritability also precede each successive recurrence of the *menstrual flux.* In temperate climates, each period, *men'strual pe'riod, peri'odus luna'ris,* ordinarily continues from three to six days; and the quantity lost varies from four to eight ounces. The menses continue to flow from the period of puberty till the age of 45 or 50. At the term of its natural cessation, *Menolip'sis, Ménespausie* (Gardanne), *Menopaus'is, Men'opause,* the flux becomes irregular; and this irregularity is occasionally accompanied with symptoms of dropsy, glandular tumors, &c., constituting the *Parame'nia cessatio'nis* of Good, and what is called the *critical time* or *turn* or *change of life,* (F.) *Temps critique, Age de Retour;* yet it does not appear that the mortality is increased by it. With the immediate causes of menstruation we are unacquainted. We express only our ignorance, when we assert it to depend upon periodicity; the dis-

charge comes from the vessels of the uterus and vagina, and differs from ordinary blood by its peculiar odor, and by its not coagulating. It is evidently connected with the condition of the ovaries, and—it is generally supposed—with the periodical discharge of ova from them. It is arrested, as a general rule, during pregnancy and lactation. In warm climates, women usually begin to menstruate early, and cease sooner than in the temperate regions. The quantity lost is also greater. In the colder regions, the reverse of this holds as a general rule.

Much dispute has existed as to whether the catamenial flow is a hemorrhage or a secretion. It is both. Prior to the escape of blood from the uterine vessels, the mucous discharge is evidently a secretion; and the same after the hemorrhage or admixture of blood has ceased. With Bernutz and Goupil the *menstrual secretion* is the separation of the catamenial discharge from the uterine glands and vessels; while they term its farther escape from the uterine and vaginal canals the *menstrual excretion*.

Dried menstrual blood, especially of a woman in her first menstruation—*Sanguinis virginis privmum menstruate*—was formerly given internally as an antiepileptic.

**Men'ses Al'bi**, Leucorrhœa — m. Anomali, Paramenia — m. Devii, Menstruation, vicarious — m. Dolorifici, Dysmenorrhœa — m. Retention of the, see Amenorrhœa—m. Suppression of the, Amenorrhœa.

**Men'sium Reten'tio**, ('retention of the menses,') see Amenorrhœa.

**Men'strua**, Menses — m. Alba, Leucorrhœa — m. Difficilia, Dysmenorrhœa — m. Dolorosa, Dysmenorrhœa — m. Exigua, see Menorrhagia — m. Immodica, Menorrhagia — m. Superflua, Menorrhagia — m. Vicaria, Menstruation, vicarious.

**Men'strual**, Catamenial—m. Decidua, see Decidua membrana—m. Excretion, see Menses—m. Flux, Menses—m. Period, see Menses—m. Secretion, see Menses.

**Men'struant**, *Men'struans, Menstrua'tus*, (from *menstrua*.) One subject to the catamenia.

**Menstrua'tio**, Menstruation—m. Anomala, Paramenia—m. Difficilis, Dysmenorrhœa—m. Dolorifica, Dysmenorrhœa—m. Impedita, Amenorrhœa — m. Per insolitas Vias, Menstruation, vicarious.

**Menstrua'tio Præ'cox**, Premature menstruation. Menstruation occurring before the usual age or time.

**Menstrua'tio Recidi'va**. Menstruation, when protracted beyond the usual age.

**Menstrua'tio Reten'ta**, Amenorrhœa, Paramenia.

**Menstrua'tio Sero'tina**, (*serotinus*, 'late in the day.') Retarded or tardy menstruation, from whatever cause arising.

**Menstrua'tio Suppres'sa**, Amenorrhœa, Paramenia.

**Menstrua'tion**, *Menstrua'tio, Chronogyn'ea, Menorrhag'ia, Flux'us menstrua'lis*. The flow of the menses.

***Menstruation Difficile***, Dysmenorrhœa — m. Difficult, Dysmenorrhœa—m. Ectopic, Menstruation, vicarious — m. Laborious, Dysmenorrhœa—m. Premature, Menstruatio præcox.

**Menstrua'tion, Occult'**, *Concealed Men'struation*. Retention of the catamenia in the uterus or the vagina, there being secretion of the menstrual fluid without any excretion.

**Menstrua'tion, Profuse'**, Menorrhagia — m. Scanty, see Menorrhagia — m. Supplementary, Menstruation, vicarious — m. Tardy, Menstruatio serotina.

**Menstrua'tion, Vica'rious**, *Ectop'ic* or *Supplemen'tary menstrua'tion*, is that which occurs from other parts than the uterus. It is called *Paramen'ia erro'ris, Menorrhag'ia erro'nea, Men'sium per alie'na lo'ca excre'tio, Men'strua vica'ria, Men'ses de'vii, Aberra'tio men'sium* seu *menstruo'rum, Menstrua'tio per insol'itus vi'as, Hæmatopla'nia* seu *Hæmopla'nia menstrua'lis, Menopla'nia*, (F.) *Déviation des Règles, Règles déviées*. At times, the discharged fluid has all the characters of the menstrual; at others, it appears to be mere blood.

**Menstrua'tus**, Menstruant.

***Menstruc***, Menstruum.

***Menstruel***, Catamenial.

***Menstrues***, Menses.

**Men'struous**, Catamenial. Also, one affected with the menses or catamenia.

**Men'struum**, (F.) *Menstrue*, (from *mensis*, 'a month,' — the menstruum being, of old, usually continued in action for a *month*.) The monthly discharge of the female. The plural, *menstrua*, is now, however, always used for the menses. The name was formerly given to every substance which possessed the property of dissolving others slowly and with the aid of heat. At present, it is used synonymously with *solvent*. Thus — water, alcohol, ether, acids, oils, &c., are menstrua.

**Men'struum Aur'i**, Nitromuriatic acid — m. Ventriculi, Gastric juice.

**Mensu'ra Med'ica**. A measure of 48 ounces.

**Mensura'tion**, *Meta'tio*, (from *mensura*, 'measure,') *Meas'urement, Med'ical meas'uring*. One of the means used for exploring the state of the thoracic and other cavities. It consists in a comparative measurement of each side of the chest, by means of a ribbon extended from the median line of the sternum to the spine. When effusion exists on one side, the measurement is usually greater than on the other. When, on the other hand, a portion of a lung has ceased, for some time, to exert its respiratory functions, the corresponding side of the chest becomes smaller, in consequence of the contraction of the pleura, retraction of the pulmonary tissue, and greater approximation of the ribs. Instruments have been devised for this purpose. See Stethometer.

**Men'ta**, Mentha, Penis.

**Men'tagra**, (*mentum*, 'the chin,' and *αγρα*, 'a seizure,') Sycosis — m. Infantum, Porrigo lupinosa.

**Men'tagraphyte**, *Men'tagrophyte, Micros'poron mentagroph'ytes*, from *mentagra*, and *φυτον*, 'a plant.' A name proposed by M. Gruby, of Vienna, for a cryptogamous plant, which he and others have considered to produce mentagra. Its presence, however, has been thought by eminent dermatologists to be accidental, and not an essential condition of the affection.

**Men'tal**, *Menta'lis*, (*mens*, gen. *mentis*.) Belonging or relating to the mind; as *mental phenom'ena, mental diseases* (*Mor'bi mentales*), &c.

In Anatomy, Mental, *Menta'lis*, (F.) *Mentonnier*, signifies that which relates to the chin, (from *mentum*.)

**Men'tal Ar'tery**, (F.) *Artère mentonnière*. This is given off by the inferior dental, and issues at the mental foramen to be distributed on the lower lip.

**Men'tal Fora'men**, *Ante'rior max'illary fora'men*, (F.) *Trou mentonnier*, is the outer orifice of the inferior dental canal. It is situate on the outer surface of the lower jaw-bone, opposite the second incisor, or the canine tooth, and gives passage to the vessels and nerves.

**Men'tal Fos'sa**, see Fossa, mental.

**Men'tal Nerve**, (F.) *Nerf mentonnier*, is furnished by the inferior dental nerve. It issues by the mental foramen, and is distributed, in numerous filaments, to the muscles of the lower lip.

**Men'tal Re'gion**, *Re'gio menta'lis*. The region of the chin.

**Menta'lis**, Levator labii superioris proprius.

**Men'tha** seu **Men'ta Aquat'ica**, (*μινθη, μινθα, μινθος*, 'mint,') *M. palus'tris* seu *hirsu'ta* seu *rotundifo'lia palus'tris, Menthas'trum, Sisym'brium menthastrum, Bal'samus palus'tris, Wa'termint*, (F.) *Menthe aquatique, M. rouge*. *Nat. Ord.* La-

biatæ. This is less agreeable than the *Mentha viridis*, and more bitter and pungent. It is used like *spearmint*.

Men'tha Balsame'a, M. piperita.

Men'tha Capen'sis, which grows at the Cape of Good Hope, possesses the medical properties of the *mints*.

Men'tha Cervi'na, *Hart's pen'nyroyal, Hys'sopleaved mint, Pule'gium cervi'num*, (F.) *Menthe cervine*. Possesses the properties of pennyroyal, but is very unpleasant.

Men'tha Citra'ta, Melissa.

Men'tha Cris'pa, *M. hercyn'ica, Colymbif'era mi'nor, Curl'ed Mint*, (F.) *Menthe frisée* ou *crêpue, Baume d'eau à feuilles ridées*. Possesses the properties of peppermint.

Men'tha Genti'lis, M. viridis—m. Hercynica, M. crispa — m. Hirsuta, M. aquatica — m. Lævigata, M. viridis — m. Officinalis, M. piperita—m. Palustris, M. aquatica.

Men'tha Piperi'ta, *M. Piperi'tis* seu *officina'lis* seu *balsame'a, Pep'permint*, (F.) *Menthe poivrée*. The odor of this variety is strong and agreeable. Taste, pungent, aromatic, and producing a sensation of coldness in the mouth. Virtues depend upon essential oil and camphor. It is stomachic and carminative. It is chiefly used in the form of essential oil—the *Oleum menthæ piperitæ*, (Ph. U. S., 1873.)

*Es'sence of Pep'permint* consists of *ol. menthæ pip.*, ℥ij., *sp. vin. rectif.*, colored with *spinach leaves*, Oj. See Tinctura olei menthæ piperitæ.

Men'tha Pule'gium, *Pule'gium, P. rega'lis* seu *latifo'lium, Gle'chon, Pen'nyroyal, Pud'dinggrass*, (Prov.) *Hil'wort, Lur'key-dish, Or'gan*, (F.) *Pouliot*. The oil—*O'leum pule'gii, Oil of pen'nyroyal*—possesses the virtues of the plant. It resembles the mints in general. Amongst the vulgar it is esteemed an emmenagogue. *A'qua Pule'gii, A'qua Men'thæ pule'gii, Pen'nyroyal Wa'ter*, was officinal in the Edinburgh and Dublin Pharmacopœias.

Men'tha Roma'na, Balsamita suaveolens, Tanacetum balsamita — m. Rotundifolia palustris, M. aquatica — m. Saracenica, Balsamita suaveolens, Tanacetum balsamita—m. Sativa, M. viridis — m. Spicata, M. viridis.

Men'tha Vir'idis, *M. Sati'va* seu *vulga'ris* seu *genti'lis* seu *spica'ta* seu *læviga'ta, Spear'mint*, (F.) *Menthe sauvage* ou *verte* ou *des jardins, Baume des jardins*. Odor strong, aromatic; taste warm, austere, bitterish. Virtues the same as those of the peppermint. The *Oleum menthæ viridis* (Ph. U. S., 1873) is obtained from it.

Men'tha Vulga'ris, M. viridis.

**Menthas'trum**, Mentha aquatica.

*Menthe Aquatique*, Mentha aquatica — *m. Cervine*, Mentha cervina — *m. Coq*, Tanacetum balsamita—*m. Crêpue*, Mentha crispa — *m. Frisée*, Mentha crispa—*m. des Jardins*, Mentha viridis — *m. Poivrée*, Mentha piperita — *m. Romaine*, Balsamita suaveolens—*m. Rouge*, Mentha aquatica—*m. Sauvage*, Mentha viridis—*m. Verte*, Mentha viridis.

**Menti'go**, gen. *Mentig'inis*, (from *mentum*, 'chin,') Porrigo larvalis, Sycosis.

***Mentisme***, (from *mens*, gen. *mentis*, 'mind.') Any irregular movement of the mind, whether from emotion or a vivid imagination.

**Mentobicor'neus**, (*mentum*, 'chin,' and *bicorneus*, 'two-horned,') Geniohyoides.

**Mentola'bial**, *Mentolabia'lis*, (from *mentum*, 'the chin,' and *labium*, 'the lip.') Under this name Chaussier has united the muscles Levator labii inferioris and Quadratus. See Depressor labii inferioris.

Mentola'bial Fur'row. A transverse depression situate between the lower lip and the chin, which is remarkable for the perpendicular direction of the hairs growing upon it.

***Menton***, Mentum.

**Mentone** (I.), (F.) *Menton* — now in France. A small village on the Mediterranean, in a sheltered bay bounded by Capes St. Martin and Murtola, much frequented by those laboring under pulmonary affections.

*Mentonnier*, Mental — *m. Labial*, Depressor labii inferioris.

*Mentonnière*, see Funda.

**Men'tula**, (like *menta*,) Penis — m. Factitia, Dildoo — m. Muliebris, Cerosis, Clitoris — m. Parva, Pipinna.

**Men'tulagra**, (*mentula*, 'the penis,' and *agra*, 'a seizure.') A convulsive erection of the mentula, such as is said to be sometimes observed in eunuchs.

**Mentula'tus**, Membrosus.

**Men'tum**, *Genei'on, Geni'um, Anthe'reon, Chin*, (F.) *Menton*. The inferior and middle part of the face, situate below the lower lip. The chin is formed of skin, areolar tissue, muscles, vessels, nerves, and the os maxillare inferius.

**Menyan'thes Trifolia'ta**, *Menyan'thes, Minyan'thes*, (*men*, and *ανθος*, 'a flower,' because it keeps in flower about a month [?],) *Trifo'lium paludo'sum* seu *aquat'icum* seu *palus'tre* seu *fibri'num, Wa'ter tref'oil, Buck'bean, Bog'bean*, (F.) *Trèfle d'eau* ou *des Marais* ou *de Castor*. *Nat. Ord.* Gentianaceæ. The taste is intensely bitter, and is extracted by water. It is tonic, anthelmintic, diuretic, cathartic, and, in large doses, emetic. In some countries, it is used as a substitute for hops in making beer.

Menyan'thes Vrie'na, *Amer'ican buck'bean, Marsh tref'oil, Wa'ter sham'rock, Bit'ter root*, has similar properties.

**Meo'sis**, Meiosis.

**Mephit'ic**, *Mephit'icus*, (F.) *Méphitique*, (from *mephitis*.) Anything possessed of an unwholesome property; chiefly applied to exhalations.

Mephit'ic Ac'id, Carbonic acid — m. Air, Carbonic acid — m. Gangrene, Necrosis, moist.

**Mephi'tis**, see Mephitism — m. Hepatica, Hydrogen, sulphuretted — m. Inflammabilis, Hydrogen — m. Urinosa, Ammonia.

**Meph'itism**, *Mephitism'us*, (F.) *Méphitisme*. Any pernicious exhalation. *Mephi'tis* and *Mophe'ta*, (F.) *Mofette* ou *Moufette*, are old names for nitrogen; and, in general, for all exhalations and gases that are unfit for respiration.

**Mera'cus**, Merus.

**Meramauro'sis**, (*mero*, and *amaurosis*,) Hypamaurosis.

**Meranæsthe'sis**, *Meranæsthe'sia*, (*mero*, *αν*, 'privative,' and *αισθησις*, 'sensation.') Insensibility of a part of the body.

**Meratroph'ia**, (*mero*, and *ατροφια*, 'want of nourishment.') Atrophy of some part of the body.

**Mercap'tan**, *Sul'phur Al'cohol, E'thyl Sulphy'drate*. A substance which, even in minute doses, gives rise to marked mental depression.

***Mercure***, (after the god *Mercury*,) Hydrargyrum — *m. Bichlorure de*, Hydrargyri oxymurias — *m. Biiodure de*, Hydrargyri iodidum rubrum — *m. Bromures de*, see Bromine — *m. Corallin*, Hydrargyri nitrico-oxydum — *m. avec la Craie*, Hydrargyrum cum cretâ—*m. Cru*, Hydrargyrum—*m. Cyanure de*, Hydrargyri cyanuretum — *m. Deutiodure de*, Hydrargyri iodidum rubrum — *m. Deutochlorure de*, Hydrargyri oxymurias — *m. Doux*, Hydrargyri submurias — *m. Gommeux de Plenck*, Syrupus de mercurio mediante gummi — *m. Muriate oxygéné de*, Hydrargyri oxymurias — *m. Oxide de, cendré*, Hydrargyri oxydum cinereum—*m. Oxide gris de*, Hydrargyri oxydum cinereum—*m. Oxide nitrique de*, Hydrargyri nitrico-oxydum — *m. Oxide noir de*, Hydrargyri oxydum cinereum—*m. Oxide rouge de*, Hydrargyri oxydum rubrum—*m. Périodure de*, Hydrargyri iodidum rubrum — *m. Protiodure de*, Hydrargyri iodidum—*m. Protochlorure de*, Hydrargyri submurias—*m. Protoxide de*,

Hydrargyri oxydum cinereum — *m. Sous-muriate de, précipité,* Hydrargyrum præcipitatum — *m. Sous-sulfate de,* Hydrargyrus vitriolatus — *m. Sulphure de, noir,* Hydrargyri sulphuretum nigrum — *m. Sulphure de, rouge,* Hydrargyri sulphuretum rubrum.

**Mercu'rial,** *Mercuria'lis,* (F.) *Mercuriel.* That which contains or relates to mercury. A preparation of mercury — *Hydrargyr'icum, Hydrargyr'ium.*

Mercu'rial Belt, Cingulum mercuriale — m. Disease, Hydrargyriasis — m. Erethism, see Erethism — m. Rash, Eczema mercuriale — m. Trade disease, Palsy, mercurial.

***Mercuriale Annuelle,*** Mercurialis — *m. des Bois,* Mercurialis perennis — *m. de Chien,* Mercurialis perennis — *m. Vivace,* Mercurialis perennis.

**Mercuriali'na,** *Mercuria'lia, Mercu'rialin.* A liquid alkaloid obtained from mercurialis annua, a herbaceous plant of Europe, which was formerly employed as a purgative and emmenagogue.

**Mercuria'lis,** (after Mercury,) *Mercuria'lis an'nua, French Mer'cury,* (F.) *Mercuriale annuelle, Foirolle, Ramberge, Vignoble; Class,* Dioecia; *Order,* Enneandria. It has been esteemed cathartic, hypnotic, and cosmetic, and has been chiefly used by way of *lavement.* See Chenopodium bonus Henricus.

Mercuria'lis Hu'mor, *Hu'mor melancholi'cus.* A supposititious humor with the older physicians, out of which they presumed that *morbi melancholi'ci* seu *mercuria'les* arose.

Mercuria'lis Peren'nis, *Cynocram'bē, Cani'na bras'sica, M. monta'na, M. Sylves'tris, Dog's mer'cury,* (F.) *Mercuriale vivace, M. de chien, M. des bois.* This plant is possessed of acronarcotic properties.

**Mercurialis'mus,** Hydrargyriasis.

**Mercu'rialist,** *Mercurialis'ta.* One inordinately addicted to prescribing mercury.

**Mercurializa'tion.** The state of being affected by mercury. One under the influence of mercury is said to be *mercurialized.*

**Mer'curic Chlo'ride,** Hydrargyri oxymurias — m. Iodide, Hydrargyri iodidum rubrum.

Mer'curic Meth'ide. Cases of fatal poisoning from the preparation of this substance have been recorded: — all the phenomena being those of mercurial poisoning.

Mer'curic Ni'trate, see Hydrargyri nitras — m. Oxide, Hydrargyri oxydum cinereum.

**Mercu'rii Calx Vitriola'ta,** Hydrargyrus vitriolatus — m. Deutoioduretum, Hydrargyri iodidum rubrum — m. Proto-ioduretum, Hydrargyri iodidum — m. Sperma, Hydrargyrus acetatus — m. Terra foliata, Hydrargyrus acetatus.

**Mercu'rius,** (after the god,) Hydrargyrum — m. Acetatus, Hydrargyrus acetatus — m. Alkalisatus, Hydrargyrum cum cretâ — m. Calcinatus, Hydrargyri oxydum rubrum — m. Causticus flavus, Hydrargyrus vitriolatus — m. Cinereus, Hydrargyri oxydum cinereum — m. Cinnabarinus, Hydrargyri sulphuretum rubrum — m. Corallinus, Hydrargyri nitrico-oxydum — m. Corrosivus, Hydrargyri oxymurias — m. Corrosivus ruber, Hydrargyri nitrico-oxydum — m. Corrosivus sublimatus, Hydrargyri oxymurias — m. Cosmeticus, Hydrargyrum præcipitatum — m. Dulcis, Hydrargyri submurias — m. Emeticus flavus, Hydrargyrus vitriolatus — m. Gummosus Plenckii, Syrupus de mercurio mediante gummi — m. Luteus, Hydrargyrus vitriolatus — m. Mortis, Algaroth — m. Niger moscati, Hydrargyri oxydum cinereum — m. Nitrosus calide paratus, see Hydrargyri nitras — m. Nitrosus frigore paratus, Hydrargyri nitras — m. Oxydulatus hydriodicus, Hydrargyri iodidum — m. Præcipitatus corrosivus, Hydrargyri nitrico-oxydum — m. Præcipitatus niger, Hydrargyri oxydum cinereum — m. Saccharatus, Hydrargyrum saccharatum — m. Solubilis of Hahnemann, see Hydrargyri oxydum cinereum — m. Sublimatus dulcis, Hydrargyri submurias — m. cum Sulphure, Hydrargyri sulphuretum nigrum — m. Terrestris, Polygonum hydropiper — m. Vitæ, Algaroth — m. Zoticus Hartmanni, Hydrargyri submurias.

**Mer'curous Chlo'ride,** Hydrargyri submurias — m. Iodide, Hydrargyri iodidum viride — m. Nitrate, Hydrargyri nitras — m. Oxide, Hydrargyri oxidum nigrum.

**Mer'cury,** (after the god,) Hydrargyrum — m. Acetate of, Hydrargyrus acetatus — m. Acid nitrate of, see Hydrargyri nitras — m. Amidochloride of, Hydrargyrum præcipitatum — m. Ammoniated, Hydrargyrum præcipitatum — m. Ammoniochloride of, Hydrargyrum præcipitatum — m. Bichloride of, Hydrargyri oxymurias — m. Biniodide of, Hydrargyri iodidum rubrum, see Iodine — m. Bisulphuret of, Hydrargyri sulphuretum rubrum — m. Borate of, see Borax — m. Bromide of, Hydrargyri bromidum — m. with Chalk, Hydrargyrum cum cretâ — m. Chloride of, corrosive, Hydrargyri oxymurias — m. Chloride of, mild, Hydrargyri submurias — m. Compound cerate of, Ceratum hydrargyri compositum — m. Cyanide of, Hydrargyri cyanuretum — m. Cyanuret of, Hydrargyri cyanuretum — m. Deutoiodide of, see Iodine — m. Dog's, Mercurialis perennis — m. English, Chenopodium bonus Henricus — m. French, Mercurial — m. Iodide of, Hydrargyri iodidum — m. Iodide of, green, Hydrargyri iodidum — m. Iodide of, red, Hydrargyri iodidum rubrum.

Mer'cury, Iodide of Chlo'ride or *Iodochlor'ide of, Iodide of Cal'omel, Io'didum Hydrar'gyri chlo'ridi, Hydrar'gyrum ioda'tum cum chlo'rido mercu'rii,* (F.) *Iodhydrargyrite de chlorure mercureux, Sel de Boutigny.* (Made by the reaction of *iodine* on *mild chloride of mercury.*) Two iodides may be prepared—the *iodide* and the *biniodide.* Both are violent irritants; the biniodide, especially, is a powerful caustic. Both have been given in scrofula. The biniodide is only used externally like nitrate of silver in scrofulous and certain syphilitic ulcerations. An ointment of the iodide (gr. xv. ad adipis, ℥ij.) is rubbed on scrofulous tumefactions.

Mer'cury, Iodoar'senite of, Arsenic and Mercury, iodide of — m. Iodochloride of, m. Iodide of chloride of — m. Muriate of, corrosive, Hydrargyri oxymurias — m. Muriate of, mild, Hydrargyri submurias — m. Nitrate of, Hydrargyri nitras — m. Nitrate of, Acid, see Hydrargyri nitras — m. Nitrate of, solution of, see Hydrargyri nitras — m. Nitric oxide of, Hydrargyri nitroco-oxydum — m. Oleate of, see Oleate — m. Oxide of, black or gray, Hydrargyri oxydum cinereum — m. Oxide of, red, Hydrargyri oxydum rubrum — m. Oxide of, yellow, Hydrargyri oxidum flavum — m. Oxymuriate of, Hydrargyri oxymurias — m. Periodide of, Hydrargyri iodidum rubrum — m. Phosphuretted, Hydrargyrus phosphoratus — m. Precipitate of, white, Hydrargyrum præcipitatum — m. Protochloride of, Hydrargyri submurias — m. Protoiodide of, see Hydrargyri iodidum, and Iodine — m. Prussiate of, Hydrargyri cyanuretum — m. Soluble, Hydrargyri nitras — m. Subchloride of, Hydrargyri submurias — m. Submuriate of, Hydrargyri submurias — m. Sulphuret of, black, Hydrargyri sulphuretum nigrum — m. Sulphuret of, red, Hydrargyri sulphuretum rubrum, Realgar — m. Sulphuret of, with sulphur, Hydrargyri sulphuretum nigrum — m. Supernitrate of, solution of, see Hydrargyri nitras — m. Tartrate of, Hydrargyri tartras — m. Three-seeded, Acalypha Virginica — m. Vegetable, Mudar.

Mer'cury and Ar'senic, Iodide of, Arsenic and Mercury, iodide of — m. and Quinia, Protochloride of, Hydrargyri et Quiniæ protochloridum.

**Mer'da,** Excrement.

**Merdiv'omus,** (*merda,* and *vomo,*) 'I vomit,') Copremetus.

**Mer'dus,** Excrement.

***Mère des Pians*** (F.), ('mother of the pians,' from [L.] *mater,* 'mother,') Pian — m. *de Seigle,* Ergot.

**Meremphrax'is,** (*mero,* and *εμφραξις,* 'obstruction.') Obstruction or infarction of an organ or part.

**Mer'icus,** (*μερικος,*) Local.

**Meridrosis,** *Su'dor partia'lis* seu *loca'lis,* (*mero,* and *ἱδρωσις,* 'sweating.') A partial perspiration.

**Merim'na,** (*μεριμνα,*) Cura.

**Merim'nē,** (*μεριμνη,*) Cura.

***Merister,*** (from *cerise,* [?]) Prunus avium.

**Merismat'ic,** *Merismat'icus,* (F.) *Mérismatique,* (*μερισμα,* gen. *μερισματος,* 'division.') What takes place by division; — as '*merismatic* multiplication or reproduction;' that which occurs by the splitting or division of cells or of whole beings.

**Merismopœ'dia Ventric'uli,** Sarcina ventriculi.

**Mer'kel's Mus'cle,** Cerato-cricoid.

**Me'ro,** (from *μερος,* 'a part,') in composition, a part.

**Merobalane'um,** (*mero,* and *βαλανειον,* 'a bath,') Bath, partial.

**Merobal'neum,** Bath, partial.

**Meroblas'tic,** (*μερος,* 'a part,' and *βλαστος,* 'a germ.') A term applied to the ova of oviparous animals, in which the yolk is chiefly nutritive, and in a small part only formative.

**Merocē'lē,** *Me'rocele, Miroce'lē, Mererrhex'is,* (*meros,* and *κηλη,* 'tumor,') *Her'nia crura'lis* seu *femora'lis, Fem'oral* or *cru'ral her'nia,* (F.) *Hernie crurale* ou *fémorale.* In this hernia, the viscera issue from the abdomen through the crural canal; or through an opening immediately on the outer side of Gimbernat's ligament, which gives passage to lymphatic vessels. This affection is more frequent in the female than in the male, and especially in those who have had children. The tumor, formed by merocele, is generally small, round, and more or less difficult of reduction. In other respects, it possesses all the characters of hernia. The neck of the sac has, close on the outside, the epigastric artery; above, the spermatic cord and spermatic artery in the male — the round ligament in the female; on the inside, Gimbernat's ligament; and, below, the pubes. When the obturator artery arises from the epigastric, it generally passes on the outside of and below the orifice of the sac; sometimes, however, takes a turn above, and then to the inside of the opening. J. Cloquet asserts that of 134 cases, in one only did he find the epigastric artery on the inside of the orifice of the sac. The operation, required in strangulation of this variety, may be practised on the aponeurotic opening, by cutting downwards and inwards on the side of Gimbernat's ligament.

Crural hernia admits of several rare varieties, as *Hernia of Cloquet* or *Pectine'al cru'ral hernia,* the hernia resting on the pectineus muscle, the aponeurosis of which may form an envelope to it; *hernia of Laugier,* or crural hernia through Gimbernat's ligament; *hernia of Hes'selbach,* or hernia with a diverticulum through the cribriform fascia; and *Her'nia of Sir Astley Cooper,* or crural hernia with a diverticulum through the superficial fascia.

**Merocoxal'gia,** (*meros, coxa,* 'the hip,' and *αλγος,* 'pain,') Coxalgia.

**Merol'ogy,** *Merolog''ia,* (F.) *Mérologie,* (from *mero,* and *λογος,* 'a discourse.') The branch of anatomy which treats of the elementary parts or constituents of the tissues and humors of the organism.

**Mero'pia,** (*mero,* and *ωψις,* 'vision.') A partial obscurity of vision.

**Mererrheu'ma,** gen. *Mererrheu'matis, Rheumatis'mus partia'lis* seu *loca'lis* seu *Membro'rum singulo'rum,* (*mero,* and *ῥευμα,* 'defluxion, rheumatism.') Rheumatism affecting a part. Topical or local rheumatism.

**Mererrhex'is,** (*meros,* and *ῥηξις,* 'a rupture,') Merocele.

**Me'ros,** (*μηρος,*) Femur, Thigh.

**Mer'ry An'drew.** An itinerant quack, who exposes his nostrums for sale at fairs and markets. See Charlatan. So called from Dr. Andrew Boorde, who lived in the reigns of Henry VIII., Edward VI., and Queen Mary, and who was in the habit of frequenting fairs and markets, at which he harangued the populace.

**Merten'sia Virgin'ica,** (after C. H. Mertens, botanist, of Bremen,) *Pulmona'ria Virgin'ica, Virgin'ian Cow'slip, Smooth Lung'wort;* indigenous. *Family,* Boraginaceæ. The plant is mucilaginous, and may be used as a demulcent.

**Meru'lius,** Morchella esculenta — m. Auricula, Peziza auricula.

**Me'rus,** *Mera'cus, A'cratos,* 'pure, genuine;' as *Vinum merum,* 'unmixed wine.'

ME'RUS, (*μηρος,*) Femur, Thigh.

**Mer'vine, Male,** Cypripedium luteum.

**Merycis'mus,** (*μηρυκισμος,*) Rumination.

***Merycole,*** see Rumination.

**Merycolog''ia,** (*μηρυκαω,* 'I ruminate,' and *λογος,* 'a description.') Any work on rumination may be so termed.

**Merypertroph'ia,** (*mero,* and *hypertrophia,* 'supernutrition.') Hypertrophy of a part.

**Me'sa,** (*μεσος,* 'middle,') Genital organs.

**Mesaræ'um,** (*μεσαραιον,* from *meso,* and *αραια,* 'small intestines.') Mesentery.

**Mesaræ'icus,** Mesenteric.

**Mesara'ic,** Mesenteric.

**Mesarteril'tis,** (*meso,* and *arteritis,* 'inflammation of an artery.') Inflammation of the middle layer of an artery.

**Mesemar,** Mismar.

**Mesembryan'themum Cop'ticum,** see Soda — m. Acinaciforme, see M. edule.

MESEMBRYAN'THEMUM CRYSTAL'LINUM, *M. ficoï'des,* (*μεσημβρια,* 'noon,' because its flowers expand at midday,) *Di'amond fig-marygold, Ice'plant,* (F.) *Glaciale, Crystalline. Nat. Ord.* Ficoideæ: a plant common in the neighborhood of Cape Town. It has been recommended in dysuria, ischuria, and some other affections of the urinary organs.

MESEMBRYAN'THEMUM EDU'LE, and M. ACINACIFORM'E, South African plants, are much used as domestic remedies at the Cape. The expressed juice of the leaves acts as an astringent in dysentery, and as a mild diuretic. It is also used as an antiseptic gargle in malignant sore throat, violent salivation and aphthæ, and as a lotion to burns and scalds.

MESEMBRYAN'THEMUM FICOï'DES, m. Crystallinum.

MESEMBRYAN'THEMUM TORTUO'SUM, also a South African plant, is said to possess narcotic properties.

***Mésencéphale,*** (*meso,* and *εγκεφαλος,* 'encephalon,') Medulla oblongata, Pons Varolii.

**Mesenceph'alon,** (same etymon,) *Mid'brain.* In early fœtal development, one of the three primary cerebral vesicles: from it are formed the crura cerebri below, the corpora quadrigemina above, its cavity remaining as the aqueduct of Sylvius.

**Mesen'na,** *Musen'na, Bisen'na.* The bark of an Abyssinian tree, the Albizzia Anthelmintica, belonging to the family of the Mimoseæ. The powdered bark is used by the natives, in doses of two ounces, as a powerful tæniafuge.

**Mesenter'ic,** *Mesara'ic, Mesenter'icus, Mesara'-*

*ieus, Mesaræ'icus,* (F.) *Mésentérique, Mésaraïque.* That which relates or belongs to the mesentery.

Mesenter'ic Ar'teries are two in number, and distinguished into—1. The *Supe'rior mesenter'ic,* which arises from the anterior part of the abdominal aorta, below the cœliac. It immediately descends to the left, forwards, behind the pancreas, and in front of the third portion of the duodenum, — to gain the superior extremity of the mesentery, where it makes a long curvature, the convexity of which is turned forwards and to the left. Towards the termination of the ileum, it ends by anastomosing with a branch of the *A. colica dextra inferior.* At its concavity, it gives off the three *Arteriæ colicæ dextræ,* which belong to the great intestine; and, at its convexity, it sends off fifteen or twenty branches, which are distributed to the small intestines, after having formed numerous arches by their anastomoses.

2. The *Infe'rior Mesenter'ic Ar'tery* arises from the anterior part of the abdominal aorta, an inch and a half before its termination. It descends, on the left side, behind the peritoneum; engages itself in the substance of the iliac mesocolon, forming a considerable curvature, whose convexity faces the left side. When it reaches the brim of the pelvis, it passes along the posterior separation of the mesorectum, and attains the neighborhood of the anus, under the name *Superior hemorrhoidal artery.* It gives off no branch at its concave part; but, from the convex, the three *Arteriæ colicæ sinistræ* arise.

Mesenter'ic Disease, Tabes mesenterica.

Mesenter'ic Glands or Gan'glia are the lymphatic ganglia of the mesentery. Through them, the chyliferous vessels pass to the thoracic duct. Their uses are unknown. When diseased, nutrition is interfered with, and atrophy produced.

Mesenter'ic Her'nia. If one of the layers of the mesentery be torn by a blow, while the other remains in its natural state, the intestines may insinuate themselves into the aperture, and form a kind of hernia. It is not known during life.

Mesenter'ic Plex'uses are furnished by the solar plexus, and have been distinguished into *superior* and *inferior,* like the mesenteric arteries which they accompany.

Mesenter'ic or Mesara'ic Veins are two in number, and belong to the vena porta. They are distinguished into — 1. The *Superior mesenteric* or *mesaraic* or *great mesaraic.* This trunk receives, from above to below and on the right side, the three *venæ colicæ dextræ* and the *gastroepiploica dextra.* Into its left side, the veins of the small intestine open. It passes in front of the transverse portion of the duodenum; and, behind the pancreas, unites with the splenic vein to concur in the formation of the vena porta.

The *inferior* or *lesser mesenteric vein* corresponds to the artery of the same name, and opens into the splenic, near the union of that vein with the superior mesenteric, and behind the pancreas.

**Mesenterii'tis,** gen. *Mesenterii'tidis,* Mesenteritis.

*Mēsentérique,* Mesenteric.

**Mesenteri'tis,** gen. *Mesenterii'tidis, Mesenterii'tis, Empres'ma peritoni'tis mesenter'ica, Enteri'tis mesenter'ica, Inflamma'tion of the mes'entery,* (F.) *Mésentérite,* (*mesentery,* and *itis.*) The pain is here deeper seated and more immediately in the mesenteric region. The external tenderness is less than in some of the other varieties of peritonitis.

**Mesenter'ium,** (*μεσεντεριον,*) Mesentery — m. Crassum, Mesocolon.

**Mesen'teron,** Mesentery.

**Mesenterophthi'sis,** Tabes mesenterica.

**Mes'entery,** *Mesenter'ium, Mesarai'on, Mesara'um, Media'num, Membra'na pin'guis intestino'rum, Lac'tes, Mesen'teron, Me'dium intesti'num, Epichor'dis,* (*μεσεντεριον,* from *meso,* and *εντερον,* 'intestine,') (F.) *Mésentère.* A term in anatomy, applied to several duplicatures of the peritoneum, which maintain the different portions of the intestinal canal in their respective situations; allowing, however, more or less motion. They are formed of two laminæ, between which are contained the corresponding portion of intestine and the vessels that pass to it. One only of these duplicatures has received the name *mesentery,* properly so called. This belongs to the small intestine, which it suspends and retains *in situ.* Its posterior margin, which is the smallest, is straight, and descends obliquely from the left side of the body of the second lumbar vertebra to the right iliac fossa. Its anterior margin is curved, undulating, plaited, and corresponds to the whole length of the small intestine. The mesentery contains, between the two laminæ which form it, a number of lymphatic ganglions; the trunks and branches of the mesenteric vessels; the nervous plexuses accompanying them, and many lacteals and lymphatics.

**Mesera,** Tutia.

**Me'sial,** (*μεσος,* 'middle.') Relating or appertaining to the middle.

Me'sial Plane, an imaginary plane, dividing the head, neck, and trunk into similar halves, towards right and left. Every aspect towards this plane is *mesial;* and every aspect towards right or left is *lateral;* every lateral aspect being *dextral* or *sinistral.*

Me'sial Plate, see Plate.

**Mesia'num,** Aniceton.

**Mesit'ylene, Bihy'drate of,** Acetone.

**Mesmer'ic** or **Mes'meric,** *Mesmer'icus,* (from Anthony Mesmer, the great promulgator of animal magnetism.) Relating to mesmerism or animal magnetism: — as the '*mesmeric* state,' '*mesmeric* sleep,' '*mesmeric* clairvoyance,' &c., &c.

**Mes'merism,** Magnetism, animal.

**Mes'merist.** A practiser of, or believer in, mesmerism.

**Mesmeriza'tion,** *Magnetiza'tion.* The act of mesmerizing. The state of being mesmerized.

**Mes'merized,** *Mesmeriza'tus, Mag'netized.* Affected with mesmerism or animal magnetism. When the person is in a state of 'magnetic sleep,' he is said to be *hyp'notized.*

**Mes'merizer,** *Animal magneti'zer, Magneti'zer,* (F.) *Magnétiseur.* One who practises mesmerism.

**Mesmerophrenol'ogy,** Phrenomagnetism.

**Me'so,** (from *μεσος,* 'middle,') in composition, middle.

**Mesoa'rium,** (*meso,* and *ovarion,*) see Ovary.

**Mes'oblast,** (*meso,* and *βλαστος,* 'germ.') See Cytoblast, and Molecule.

**Mesobreg'mate,** (*meso,* and *bregma,* 'the top of the head.') See Cranium.

**Mesocæ'cum,** (*meso,* and *cæcum.*) A name given to a duplicature of the peritoneum, (in some persons only,) at the posterior part of the cæcum.

**Mesocar'dia,** (*meso,* and *cardia,* 'heart.') See Ectocardia.

*Mēsocéphale,* Mesocephalon.

**Mesoceph'alon,** (*μεσο,* and *κεφαλη,* 'head.') Medulla oblongata, Pons Varolii.

**Mesochon'driac,** *Mesochondri'acus,* (*meso,* and *χονδρος,* 'cartilage.') A name given by Boerhaave to fleshy fibres situate between the cartilaginous rings of the trachea.

**Mesocol'ic,** *Mesoco'licus,* (*meso,* and *κωλον,* 'the colon.') Belonging or relating to the mesocolon.

**Mesoco'lon,** (*μεσοκωλον,*) *Mesoco'lum, Mesenter'ium cras'sum.* A name given to the duplicatures of the peritoneum, which fix the different parts of the colon to the abdominal parietes. It has received different names, according to its situation. The *right lumbar mesocolon* fixes the ascending colon to the corresponding lumbar region.

The *transversæ mesocolon* arises from the concave arch of the colon, and forms a septum between the epigastric and umbilical regions. Its inferior portion is continuous with the mesentery. The *left lumbar mesocolon*, which contains the ascending colon, is continuous below with the *iliac mesocolon*. The last includes between its layers the sigmoid flexure of the colon, and ends in the mesorectum. The fold of peritoneum which retains the sigmoid flexure in connection with the left iliac fossa is called the *sigmoid mesocolon*. Under the right kidney, it is narrow and firm, and forms the *right lig'ament of the colon;* at the under end of the left kidney, it forms the *left lig'ament of the colon*.

**Mesocra'nium,** (*meso*, and *κρανιον*, 'skull.') Sinciput.

**Mesocra'num,** (*μεσοκρανον*, from *meso*, and *κρανον*, 'skull.') Sinciput.

**Mesoder'mum,** (*meso*, and *δερμα*, 'skin.') Corpus mucosum.

**Mesod'me,** (*μεσοδμη*, 'a crossbeam,' from *meso*, and *δομος*, 'a house.') Mediastinum.

**Mesodmi'tis,** gen. *Mesodmi'tidis*, (*mesodme*, and *itis*,) *Mesotœchi'tis, Mediastini'tis, Inflamma'tio mediasti'ni*. Inflammation of the mediastinum.

**Mesoëpidid'ymis,** (*meso*, and *επιδιδυμις*, 'epididymis.') A double serous fold, like the mesocolon, formed by the tunica vaginalis passing from the body of the epididymis, and uniting it to the testicle.

**Mesogas'trium,** (*meso*, and *γαστηρ*, 'belly.') Umbilical region. Also a median membranous fold, a rudimental mesentery, which, in early fœtal development, connects the alimentary canal with the rest of the embryo.

Mesogas'trium Müller'ri. A portion of mesentery, which passes from the vertebral column to the left curvature of the stomach.

**Mesoglos'sus,** (*meso*, and *γλωσσα*, 'tongue.') Genioglossus.

**Mesoglot'tus,** (*meso*, and *γλωττα*, 'tongue.') Genioglossus.

**Mesogon'ium,** (*meso*, and *γονυ*, 'the knee.') Internodium.

**Mesolo'bar.** Belonging or relating to the *Mésolobe* or *Cor'pus callo'sum*.

Mesolo'bar Ar'teries, *Arte'riæ mesolob'icæ, A. cor'poris callo'si cer'ebri*, are the arteries of the corpus callosum.

*Mésolobe*, Corpus callosum.

**Mesol'obus,** (*meso*, and *λοβος*, 'a lobe.') Corpus callosum.

*Mesomètre, Mesome'trium,* (*meso*, and *μητρα*, 'uterus.') The fold of the peritoneum, which unites the uterus to the abdominal parietes.

**Mesome'ria,** (*μεσομηρια*, from *meso*, and *μηρος*, 'the thigh.') The parts of the body situate between the thighs and hips.

**Mesome'rion,** Perinæum.

**Mesom'phalum,** (*meso*, and *ομφαλος*, 'navel.') Umbilicus.

*Mésophlébite,* Mesophlebitis.

**Mesophlebi'tis,** gen. *Mesophlebi'tidis*, (*meso*, and *phlebitis*,) (F.) *Mésophlébite*, inflammation of a vein. Inflammation of the middle layer of a vein.

**Mesophleb'ium,** (*meso*, and *φλεψ*, gen. *φλεβος*, 'a vein,') *Interve'nium*. The space between two veins.

**Mesoph'ryon,** (*μεσοφρυον*), *Glabel'la, Gabel'la, Intercil'ium, Meto'pium, Na'sal em'inence,* (*meso*, and *οφρυα*, 'the eyebrows.') The part between the eyebrows.

**Mesopleur'ium,** (*meso*, and *πλευρον*, 'a rib.') Intercostal space.

**Mesopleur'ius,** Intercostal.

**Mesor'chium,** (*meso*, and *ορχις*, 'a testicle.') A duplicature of the peritoneum, which supports the testicle in its passage from the abdomen into the scrotum.

**Mesorec'tum,** (*meso*, and *rectum*, 'the intestine rectum.') A triangular reflection, formed by the peritoneum, between the posterior surface of the rectum and the anterior surface of the sacrum. Between the two layers of which the mesorectum is composed are found much areolar tissue, and the termination of the inferior mesenteric vessels.

**Mesoscap'ular,** (*meso*, and *scapula*.) A term applied in early life to the acromial extremity of the clavicle, the *mesoscapular segment* of that bone.

**Mesos'celon,** (*meso*, and *σκελος*, 'leg.') Perinæum.

**Mesoscelocel'é,** (*mesoscelon*, and *κηλη*, 'a rupture.') Hernia, perineal. See also Hernia.

**Mesoscelophy'ma,** gen. *Mesoschelophy'matis*, (*mesoscelon*, and *φυμα*, 'swelling.') A tumor of the perinæum.

**Mesoth'enar,** (*meso*, and *θεναρ*, 'the thenar,' 'the palm of the hand.') A muscle, which carries the thumb towards the palm. Winslow applied the term to the abductor pollicis, united to the deep-seated portion of the flexor brevis pollicis.

**Mesot'ica,** (from *μεσος*, 'middle.') Diseases affecting the parenchyma. Pravity in the quantity or quality of the intermediate or connecting substance of organs; without inflammation, fever, or other derangement of the general health. The first Order, class *Eccritica* of Good.

**Mesotœchi'tis,** gen. *Mesotœchi'tidis*, (*mesotœchum*, and *itis*,) Mesodmitis.

**Mesotœ'chium,** Mediastinum.

**Mesotœ'chum,** (*μεσοτοιχον*, 'a partition wall,' from *meso*, and *τοιχος*, 'a wall.') Mediastinum.

**Mes'pilus,** (*μεσπιλη*, from *meso*, and *πλος*, 'a ball;' from the resemblance of the fruit to half a ball,) *Mes'pilus German'ica* seu *domes'tica*. *Ord.* Rosaceæ. The *med'lar*, (F.) *Néflier*. The fruit (F.) *Nèfle*, and seeds of the medlar, have both been used medicinally: — the immature fruit as an astringent, and the seeds in nephritic diseases. See Cratægus aria and Sorbus aucuparia.

Mes'pilus A'ria, Cratægus aria — m. Domestica, Mespilus, Sorbus domestica—m. Germanica, Mespilus — m. Intermedia, Mespilus oxyacantha — m. Lævigata, Mespilus oxyacantha.

Mes'pilus Oxyacan'tha, *M. Oxyacanthoï'des* seu *interme'dia* seu *lævига'ta, Oxyacan'tha, Spi'na al'ba, White Haw'thorn*, (F.) *Aubépine*. The flowers of this uncommon European plant are sometimes used in infusion as a pectoral.

Mes'pilus Oxyacanthoï'des, Mespilus oxyacantha.

**Mes'quite** or **Mes'quite Gum.** A gum, obtained in New Mexico from a tree of the same family as the Acacia. It has the same virtues as gum Arabic.

**Mestee,** see Mestizo.

*Mestino,* see Mestizo.

*Mestizo, Mestino,* (from *mixtus*, 'mixed.') In Spanish America, the child of a Spaniard or Creole and a native Indian. See Halfcaste.

A *Mastee* or *Mestee* is the child of a white and mulatto or quadroon.

**Me'ta,** *μετα, Meth', μθ'*, 'with,' 'together with,' 'after,' 'change of form and place.' A common prefix to terms.

**Metab'asis,** *Trans'itus, Metab'olé, Metabol'ia, Metal'lagé, Metallax'is,* (*μεταβασις*, from *μεταβαινω*, —*meta*, and *βαινω*, 'I go,'—'I digress.') A change of remedy, practice, &c.

**Metab'olé,** (*μεταβολη*, from *μεταβαλλειν*, 'to transpose,') Metabasis, Transformation.

**Metabolel'ogy,** *Metabolelog''ia,* (*μεταβολη*, — *meta*, and *βαλλω*,—'change,' and *λογος*, 'a description.') A description of the changes which supervene in the course of a disease.

**Metabol'ia,** (*μεταβολια*,) Metabasis.

**Metabol'ic,** (*μεταβολικος*,) *Metabol'icus*. Appertaining to change or transformation.

Metabol'ic Force, *Vis metabol'ica*. A term

employed by Schwann for the power possessed by living cells of changing the character of the substances brought in contact with them.

**Metacar'pal,** *Metacarpia'nus,* (F.) *Métacarpien,* (from *metacarpus.*) Relating or belonging to the metacarpus.

Metacar'pal Ar'tery, *Arte'ria dorsa'lis metacar'pi,* arises from the radial, at the moment it engages itself in the upper extremity of the abductor indicis. It descends obliquely upon the back of the hand. Its branches are distributed to the abductor indicis, and the integuments: some communicate with the dorsalis carpi.

Metacar'pal Articula'tions are those by which the last four metacarpal bones are united together at their upper extremity.

Metacar'pal Bones, or bones which compose the metacarpus, are five in number, and distinguished into *first, second, third,* &c., beginning from the outer or radial side. They are articulated by their superior extremity with the bones of the second range of the carpus, and by the lower with the first phalanges.

Metacar'pal Lig'ament, *Infe'rior pal'mar lig'ament,* is a fibrous band, stretched transversely before the inferior extremities of the last four metacarpal bones, which it keeps in their respective positions.

Metacar'pal Phalan'ges are the first phalanges of the fingers, so called because they are articulated with the bones of the metacarpus.

Metacar'pal Range or Row of the carpal bones, (F.) *Rangée métacarpienne du carpe,* is the lower row of carpal bones, so called because they are articulated with the bones of the metacarpus. It is composed of the trapezium, trapezoides, magnum, and unciforme.

**Metacar'peus,** Abductor metacarpi minimi digiti.

***Métacarpien,*** Metacarpal — *m. du Petit doigt,* Opponens minimi digiti — *m. du Pouce,* Opponens pollicis.

**Metacar'pion,** (*μεταϰαρπιον,*) Metacarpus.

**Metacar'po-car'pal.** Relating to the metacarpus and carpus, as the *metacarpo-carpal articulation.*

**Metacarpophalange'us Pol'licis,** Abductor pollicis manus.

**Metacarpophalan'gian,** *Metacarpophalangia'nus, Metacarpopha'langal,* (F.) *Métacarpo-phalangien.* That which belongs to the metacarpus and phalanges.

Metacarpophalan'gian or Metacarpopha'langal Articula'tions are formed by the bones of the metacarpus and the corresponding phalanges. In these articulations, the bony surfaces are incrusted with cartilage, covered by a synovial membrane, and kept in connection by means of an anterior and two lateral ligaments.

***Métacarpophalangien Latéral Sus-palmaire, et Métacarpo-phalangien Latéral,*** Interosseus manus.

**Metacar'pus,** (*meta,* and *ϰαρπος,* 'wrist,') *Metacar'pion, Postbrachia'lē, Postcar'pium, Tor'sus ma'nūs,* (F.) *Métacarpe.* The part of the hand comprised between the carpus and fingers. It is composed of five parallel bones, called *metacarpal,* forming the back of the hand, externally, and the palm internally.

**Metaceras'ma,** gen. *Metaceraem'atis,* (*μεταϰεραομα,* from *meta,* and *ϰιραννυμι,* 'I mix,') Cerasma.

**Metacheirix'is,** (*meta,* and *χειρ,* 'the hand,') Surgery.

**Metachi'risis,** Surgery.

**Metachiris'mus,** Surgery.

**Metachlo'ral.** A white substance, insoluble in water, obtained by the action of sulphuric acid on anhydrous chloral. It is a narcotic like chloral hydrate, but less active.

**Metachore'sis,** (*μεταχωρησις,* from *meta,* and *χωρεω,* 'I go,') Metastasis.

**Metach'ysis,** (*meta,* and *χυω,* 'I pour,') Transfusion.

**Metacine'ma,** gen. *Metacine'matis,* (*μεταϰινημα,* from *meta,* and *ϰινεω,* 'I move,') Metastasis.

**Metacine'sis,** (*μεταϰινησις,*) Metastasis.

**Metacon'dyle,** see Phalanx.

**Metacye'sis,** (*meta,* and *ϰυησις,* 'pregnancy,') *Gravid'itas extraulteri'na secunda'ria.* Extra-uterine pregnancy in which the fœtus is at first in the uterus, but subsequently in some other place.

**Metadermato'sis,** (*meta,* and *δερμα,* gen. *δερματος,* 'skin.') A morbid development of the epidermis or epithelium.

**Metagen'esis,** (F.) *Metagénèse, Alter'nate* or *change'able generation,* (*meta,* and *γενεσις,* 'generation.') A term, proposed by Professor Owen, to express the changes of form which one animal species undergoes in a series of successively produced individuals, extending from the one developed from the ovum to that which becomes the image or last perfected individual. This term he employs in contradistinction to *metamorphosis,* which he restricts to the changes of form undergone by one and the same individual. See Generation, alternate, and Parthenogenesis.

**Met'al,** (*μεταλλον,*) *Metal'lum.* A class of simple bodies, in general distinguished from others by considerable specific gravity, a particular splendor, almost total opacity, insolubility in water, and the property they have of ringing when struck. Metals have no effect, except of a mechanical nature, when taken into the stomach, unless they have already undergone, or undergo in the stomach, oxidation or union with an acid, when at times deleterious compounds may be formed. Copper cents, half-pence, quicksilver, lead, have frequently been swallowed in the metallic state with impunity. Tin and mercury are the only metals prescribed for a mechanical effect, the former as an anthelmintic, the latter, idly enough, in cases of fancied intussusception.

***Métal des Cloches,*** Bell-metal.

**Metal'lagé,** (*μεταλλαγη,* from *meta,* and *αλλασσω,* 'I exchange.') Metabasis.

**Metallax'is,** (*μεταλλαξις,*) Metallage.

**Metal'lic Voice,** Tintement métallique.

**Metallodyn'ia,** (*μεταλλον,* 'a metal,' and *οδυνη,* 'pain.') Pain owing to the injurious influence of a metal — as lead, quicksilver, &c.

**Metal'lum,** (*μεταλλον,*) Metal — m. Hæmatopoeticum, Ferrum.

**Metamor'phia.** An alkaloid obtained by Wittstein from a substance separated from the dregs of laudanum, probably the result of chemical change in morphia.

**Metamorph'ici (Mor'bi),** (*μεταμορφοω,* — *meta,* and *μορφη,* 'form,' — 'I transform,') *Developmental diseases.* Special diseases, the incidental result of the formative, reproductive, and nutritive powers. (W. Farr.)

**Metamorphop'sia,** *Phantasmascop'ia, Phantasmatoscop'ia,* (*μεταμορφοω,* — from *meta,* and *μορφη,* 'form,' — 'I transform,' and *οψις,* 'vision,') *Suffu'sio, S. Oculo'rum* seu *metamorphop'seis* seu *myo'des, Imagination* (Maître-Jean), *Crup'sia, Marmar'ygē, Marmor'ygē, Muc'ulæ an'tē oc'ulos volitan'tes, Marau'gia. Oculi marmarygo'des, Vi'sio phantas'matum, Vi'sus defiguratus, Metamorphop'sy, False sight,* (F.) *Berlue.* Aberration of the sense of sight, which transmits the image of imaginary objects. This affection sometimes depends on a slight opacity in the transparent parts of the eye — the cornea, crystalline, or vitreous humor — when it is symptomatic, and of no consequence. At other times, it appears to be idiopathic, and occurs particularly in those who have been in the habit of constantly fixing their eyes on very brilliant or small bodies. The objects fancied to be seen are various. They are sometimes circular, perpetually moving; or shining, or black spots,

cobwebs, insects, or pieces of wool — when they are often termed *Mus'cæ* seu *Floc'ci volitan'tes*, (F.) *Mouches volantes*, and the condition *Vi'sus musca'rum, Scotom'ata, Suffu'sio myo'des, Myiodeop'sia, Myiodop'sia, Myodeop'sia, Myodeso'pia, Visus musca'rum.* These appearances sometimes continue for a few days, being dependent on the state of the nerves of the individual at the time; or they may exist for life, and ultimately impair the sight. Certain of them change their position, and appear to be seated in the humors of the eye, and — it has been supposed — in the vitreous humor more especially: hence the term *entoky'aloid muscæ* applied to them.

If the affection be symptomatic, it is of but little moment. If idiopathic, and connected with excitement of the brain, which is not often the case, attention will have to be paid to that organ.

**Metamorphop'sy**, Metamorphopsia.

**Metamorpho'ses**, (*μετα*, and *μορφωω*, 'I shape.') In pathology, the conversion of the constituents of tissues, chiefly the albuminous, into other material. Included under this head are the fatty, mucoid, and colloid degenerations.

**Metamorpho'sis**, see Metagenesis and Transformation.

Metamorpho'sis Ventric'uli Gelatinifor'mis, Gastromalacia.

**Metangis'mus**, (*μεταγγισμος*, from *meta*, and *αγγειον*, 'a vessel,') Decantation.

**Metape'dium**, (*meta*, and *πεδιον*, dim. of *πους*, gen. *ποδος*, 'a foot,') Metatarsus.

**Metapep'tone**, see Peptone.

**Metaph'renon**, (*μεταφρενον*, from *meta*, and *φρενες*, 'the diaphragm,') Dorsum.

**Metaphytei'a**, (*μεταφυτευω*,—from *meta*, and *φυω*, 'I produce,'—'I transplant,') Transplantation.

**Metapod'ium**, (*meta*, and *πεδιον*, dim. of *πους*, gen. *ποδος*, 'a foot,') Metatarsus.

**Metapoph'yses**, (*meta*, and *apophysis.*) The mammillary processes of the vertebræ are so called in the nomenclature of Owen.

**Metaporopœ'a**, *Metaporopoë'sis*, (*meta*, *πορος*, 'a pore,' and *ποιεω*, 'to make.') The change produced in the minute pores, in the capillary extremities of vessels, — when they pass from the morbid to the healthy condition (?).

**Metapto'sis**, (*μεταπτωσις*,) *Metaschematis'mus, Metaschemat'isis, Diadex'is*, (from *μεταπιπτω*, — *meta*, and *πιπτω*, 'I fall,'—'I digress.') Mutation; change. Any change in the form or seat of a disease. Transformation.

**Metarrhœ'a**, (*μεταῤῥοια*,) *Metar'rhysis*, (*meta*, and *ῥεω*, 'I flow.') Reflux. The transfer of a disease from without to within, or from one part to another.

**Metar'rhysis**, (*μεταῤῥυσις*,) Metarrhœa.

**Metaschemat'isis**, (*μεταχηματισις*, from *meta*, and *σχημα*, 'form,') Metaptosis.

**Metaschematis'mus**, (*μεταχηματισμος*,) Metaptosis.

**Metas'tasis**, (*μεταστασις*,) *Metachore'sis, Metacise'ma, Metacise'sis*, (*meta*, and *ιστημι*, 'I place,') *Displace'ment, Transla'tion.* A change in the seat of a disease; attributed, by the Humorists, to the translation of the morbific matter to a part different from that which it had previously occupied; and by the Solidists, to the displacement of the irritation. It has also been used in the same extensive sense as Metaptosis. Disputes have often arisen whether metastasis ought not rather to be esteemed an extension of the disease. The phenomena of gout and acute rheumatism are in favor of metastasis occasionally supervening.

Metas'tasis Lac'tis, Galactoplania, Phlegmatia dolens.

**Metastat'ic**, (*μεταστατικος*,) *Metastat'icus*, (F.) *Métastatique.* Belonging or relating to metastasis. A *metastatic crisis* is one produced by metastasis; — a *metastatic affection*, one caused by metastasis, &c. See Abscess, metastatic.

**Metasyn'crisis**, (*μετασυγκρισις*, from *meta*, and *συγκρινω*, 'I join,') *Recomposi'tion.* A word employed by some disciples of Asclepiades. This physician supposed that animals are formed by the union or assemblage of atoms. He designated all bodies by the word *συγκριματα*, which signifies 'assemblage.') *Συγκρινεσθαι*, 'to be assembled,' was, with him, synonymous with '*to exist*;' and *διακρινεσθαι*, 'to separate,' was, with him, synonymous with '*to dissolve*,' '*to cease to exist.*' The word *Metasyncrisis* was invented to express the recomposition of bodies after their momentary dissolution. Some have rendered the word by the Latin *Recorpora'tio.*

**Metasyncrit'ic**, (*μετασυγκριτικος*,) *Metasyncrit'icus. Recorporati'vus.* Belonging or relating to metasyncrisis. A name formerly given to medicines to which was attributed the virtue of producing the metasyncrisis or regeneration of the body, or of some of its parts.

Metasyncrit'ic Cy'cle meant a determinate series of remedies employed for this purpose.

**Metatar'sal**, *Metatar'seus*, (F.) *Métatarsien.* Relating or belonging to the metatarsus.

Metatar'sal Ar'tery, *Artère sus-métatarsienne* of Chaussier, arises from the *Arte'ria dorsa'lis tar'si*; passes transversely over the back of the foot; and furnishes at its convexity, which is anterior, three branches, called *Arteriæ interos'seæ dorsa'les pe'dis.* These branches are distributed in the interosseous spaces.

Metatar'sal Articula'tions are those resulting from the junction of the metatarsal bones with each other. They are strengthened, *behind*, by *dorsal* and *plantar* ligaments; and, *before*, by a *transverse metatarsal ligament*, which is plantar, and has the greatest analogy to the *inferior transverse metacarpal ligament.*

Metatar'sal Bones, (F.) *Os métatarsiens*, are five in number, and distinguished by their number: *first, second, third*, &c., reckoning from the outer side.

Metatar'sal Phalang''es are the first phalanges of the toes; so called because they are united to the metatarsus.

Metatar'sal Row—(F.) *Rangée métatarsienne* —of the bones of the tarsus, is the second row, or that contiguous to the metatarsus; comprehending the cuboides and three cuneiform bones; some add the scaphoides.

**Metatar'seus**, see Abductor minimi digiti pedis.

***Métatarsien***, Metatarsal.

**Metatar'sium**, Metatarsus.

**Metatarsophalan'gian**, *Metatarsophalangia'nus, Metatar'so-pha'langal.* Relating to the metatarsus and phalanges.

Metatarsophalan'gian or Metatarsopha'langal Articula'tions are formed by the bones of the metatarsus and the corresponding phalanges. They bear the greatest analogy to the *metacarpo-phalangian articulations.*

***Métatarso-phalangien-latéral***, see Interossei pedis—*m. Sous-phalangien transversal du premier orteil*, Transversus pedis.

**Metatarsosubphalange'us Pol'licis**, Adductor pollicis pedis.

**Metatar'sus**, *Metator'sium, Metape'dium, Metapod'ium, Præcor'dium* seu *So'lum pe'dis, Vestig''ium pe'dis*, (F.) *Métatarse*, (*meta*, 'after,' and *ταρσος*, 'the tarsus.') That part of the foot which is situate between the tarsus and toes, corresponding with the metacarpus. It is composed of five parallel bones — one to each toe. Like the metacarpal bones, they are developed from two points of ossification.

**Metath'esis**, (*μεταθεσις*, from *μετατιθημι*, — *meta*, and *τιθημι*, 'I place,' — 'I change place,') *Transposit''io, Transposit''ion.* An operation by which a morbific agent is removed from one place to another, where it may produce less disturbance

in the exercise of the functions: — as, for example, in the operation of depressing cataract, or when calculus in the urethra is pushed back into the bladder. Also, Derivation.

**Meta'tio,** (*metor, metatus,* 'I measure.') Mensuration.

**Metatoc'ia,** (*meta,* and *τοκος,* 'birth.') Parturition in a preternatural manner. Preternatural labor.

**Metencoph'alon,** *Af'terbrain,* (*meta,* and *εγκεφαλον,* 'brain.') One of the two fundamental parts — the *epencephalon* and *metencephalon*—of which the posterior primary cerebral vesicle is the basis. The former includes the cerebellum, pons Varolii, and anterior part of the fourth ventricle; the latter, the medulla oblongata, fourth ventricle, and auditory nerve.

**Metensomato'sis,** (*μετενσωματωσις,* from *meta, en,* and *σωμα,* 'body,') Incorporation.

**Me'teorism,** Tympanites.

**Meteorism'us,** (*μετεωρισμος,* from *μετεωριζω,* 'I elevate,') Sublimation, Tympanites.

**Meteorol'ogy,** *Meteorolog''ia* (*μετεωρολογια — μετεωρος,—meta,* and *αιωρεω,* 'I lift up,'—'a meteor,' and *λογος,* 'a discourse.') The science whose object is the knowledge of the origin, formation, appearance, &c., of meteors. The state of the atmosphere has a most important bearing upon the health of animals. Every epidemic affection has its causes seated there. Meteorological conditions have, hence, ever been attended to by the physician for the purpose of detecting the precise character of any particular epidemic influence. The barometer, thermometer, and hygrometer are the instruments used with this intent—to detect, as well the varying weight or pressure, and the temperature, as the moisture. Perhaps, of the three conditions, the last exerts more influence in the production of disease than either of the others. Our knowledge, however, of this part of physics is extremely limited and unsatisfactory.

**Me'ter,** (*μετρον,* 'a measure.') A suffix to words denoting 'a measure,' as in *Barometer, Plexímeter,* &c. Also, uterus, (from *μητηρ.*)

**Meth.** A prefix to terms. See Meta.

**Methæmachymi'a,** (*meth, αιμα,* 'blood,' and *χυω,* 'I pour,') Transfusion.

**Methæmoglob'ulin,** *Methæmoglo'bin,* (*meth, αιμα,* 'blood,' and *globulin.*) A result of change in hæmoglobin when left to itself, or carbonic acid gas is passed through it. It may be seen in old extravasations of blood, as thrombi, the brown fluid from the ovaries, sanguinolent transudation fluids, &c.

**Methæ'mata,** sing. *Methæ'ma,* (*meth,* and *αιμα,* 'blood.') The capillary or intermediate system of vessels in which the blood undergoes the change from venous to arterial, and conversely. See Capillary vessels.

**Me'thé,** (*μεθη,*) Temulentia.

**Metheg'lin,** ([W.] *meddyglyn,*) Melizomum.

**Methemer'inus,** (*μεθημερινος,* 'daily,' from *meth,* and *ημερα,* 'a day,') Quotidian.

**Meth'ide, Mer'curic,** see Mercuric.

**Meth'od,** (*μεθοδος,*) *Meth'odus,* (*meth,* and *δος,* 'way.') This word has different acceptations in the sciences. In Medicine, *curative method, meth'odus meden'di,* is the methodical treatment of disease.

METH'OD OF COUNT'ING, Method, numerical — m. Graphic, see Graphic — m. Mariano's, see Lithotomy.

METH'OD, NUMER'ICAL, *Method of Observa'tion* or *of Count'ing,* of Louis, (F.) *Méthode numérique,* consists in observing every case and every symptom of a case numerically, so as to insure, as far as practicable, accuracy of observation; and to enable us, by the analysis and collation of such facts, to deduce general laws and conclusions. Also, the application of numbers to the study of disease. See Statistics, medical.

METH'OD, READ'Y, of Dr. Marshall Hall, see Ready method — m. Sylvester's, see Sylvester's method.

*Méthode Numérique,* Method, numerical; Statistics, medical — *m. Perturbatrice,* Perturbatrix, (medicina) — *m. Stibio-dermique,* see Unguentum antimonii.

**Method'ical Compres'sion,** see Compression.

**Method'ics,** Methodists.

*Méthodiques,* Methodists.

**Meth'odists,** *Method'ical sect, Method'ics,* (F.) *Méthodistes, Méthodiques.* A sect of physicians whose doctrine was in vogue, after that of the Empirics and Dogmatists, towards the end of the first century. According to the Methodists, of whom Themison was the chief, almost every disease is dependent on contraction or relaxation — *strictum* or *laxum.* To these two causes they added a third — *mixed or compound* — to include those affections which partook of the two characters. The doctrine, *Medici'na method'ica, Methodism'us, Meth'odism,* resembled, in some respects, that of Brown.

**Methodol'ogy (Med'ical),** *Methodolog''ia Med'ica,* (*μεθοδος,* 'method,' and *λογος,* 'a discourse.') A word used, by the French more especially, to signify *method* applied to the study of any science. *Medical Methodology,* consequently, means method applied to the study of medicine.

**Meth'odus,** (*μεθοδος,*) Method — m. Cataleptica, see Cataleptic — m. Celsiana, see Lithotomy — m. Curatoria, Therapeutics.

METH'ODUS DERIVATO'RIA. The derivative or revellent system of treatment.

METH'ODUS ENDERMAT'ICA seu ENDER'MICA, see Endermic — m. Franconiana, see Lithotomy — m. Guytoniana, see Lithotomy — m. Medendi, Method of cure, Therapeutics.

**Methoma'nia,** (*μεθη,* 'drunkenness,' and *μανια,* 'mania.') An irresistible desire for intoxicating substances. See Temulence, Œnomania, Dipsomania.

**Meth'u,** (*μεθη,*) Wine, see Temulentia.

**Meth'yl, Chlo'ride of,** see Methylene, bichloride of.

METH'YL, I'ODIDE OF, *Methyl Iodide.* A colorless liquid, obtained by distilling together *phosphorus,* 1 p., *iodine,* 8 p., and *wood-spirit,* 12 or 15 p. When added to other substances, as strychnia, brucia, morphia, thebaia, codeia, &c., it forms methyl iodides, as iodide of methyl strychnia, iodide of methyl brucia, &c. The poisonous properties of each is greatly diminished by such additions. Some of them possess the physiological action of curare.

**Meth'yl, Hy'drated Ox'ide of,** Spiritus pyroxylicus.

**Meth'ylene, Bichlo'ride of,** *Chlor'methyl, Chlo'romethyl.* A colorless liquid, with an odor like chloroform, of a sp. gr. 1·344, introduced to notice by Dr. B. W. Richardson, of London, made by exposing to sunshine, in a glass globe, chlorine and gaseous chloride of methyl, and condensing. *Chlo'ride of Meth'yl* is itself prepared by heating together wood-spirit, common salt, and sulphuric acid, and collecting the evolved gas over water. It is a less manageable anæsthetic than the bichloride, which produces insensibility without previous excitement, and continuing longer than other anæsthetics. The quantity used averaged, in the cases thus far cited, about a drachm every five minutes.

METH'YLENE, BIHY'DRATE OF, Spiritus pyroxylicus.

METH'YLENE ETHER. A mixture of methylene bichloride and ethylic ether has been so named by Dr. B. W. Richardson. It is said by him to

be a very agreeable, unirritating, and safe anæsthetic.

**Meth'ysis,** (μεθυσις,) Temulentia.

**Methys'mus,** (μεθη, 'intoxication,') Temulentia.

**Methys'ticus,** (μεθυστικος.) That which causes or pertains to drunkenness.

**Methystophyl'lum Glauc'um,** (μεθυστικος, 'intoxicating,' and φυλλον, 'a leaf.') A South African plant, *Nat. Ord.* Amyridaceæ, an infusion of whose leaves is pleasant to the taste, and is used in bronchitis, asthma, and other thoracic diseases. With the Bushmen and others it is a favorite beverage, and is called by them *Boschjesmanthee,* 'Bushman's tea.' It is also chewed.

***Mĕtis,*** (from *mistus,* 'mixed,') see Hybrid.

***Métissage,*** Crossing.

**Metodonti'asis,** (*meta,* and *ὀδοντιασις,* 'dentition.') Faulty development of the teeth.

**Metopa'ges,** (μετωπον, 'front,' and πηγνυμι, 'I fix,') Symphyocephalus.

**Metopan'tra,** (*metopon,* and *αντρον,* 'a cave,') Frontal sinuses.

**Metopantral'gia,** (*metopantra,* and *αλγος,* 'pain.') Pain in the frontal sinuses.

**Metopantri'tis,** gen. *Metopantri'tidis, Inflamma'tio si'nuum fronta'lium,* (*metopantra,* and *itis.*) Inflammation of the frontal sinuses.

**Meto'pion,** Bubon galbanum.

**Meto'pium,** (μετωπιος, 'pertaining to the forehead,') Mesophryon.

**Metopodyn'ia,** (*metopon,* and *ὀδυνη,* 'pain,') Neuralgia frontalis.

**Meto'pon,** (μετωπον, from *meta,* and *ωψ,* 'the eye,') Front, Frontal bone.

**Met'oposcopy,** *Metoposcop'ia,* (μετοποσκοπια, from *metopon,* and *σκοπειν,* 'to view.') The art of knowing the temperament and character of a person by inspecting the traits of his forehead or face. See Physiognomy.

**Me'tra,** Uterus.

**Metracine'sis,** (*metra, a,* privative, and *κινεω,* 'I move.') Feebleness of labor pains.

**Me'træ,** (μητραι, pl. of μητρα, 'the womb,') Secundines.

**Metræmorrha'gia,** (*metra,* and *hæmorrhagia,*) Metrorrhagia.

**Metræmorrhoi'des,** (*metra,* and *αιμορροιδες,* 'hemorrhoids.') Hemorrhoids or varicose veins at the orifice of the uterus.

**Metral'gia,** *Metrodyn'ia, Uteral'gia,* (*metra,* and *αλγος,* 'pain.') Pain in the uterus. See Hysteralgia.

**Metranæ'mia,** (*metra,* and *anæmia.*) An anæmic condition of the uterus.

**Metranas'trophē,** (*metra,* and *αναστροφη,* 'inversion,') Uterus, inversion of the.

**Metraneurys'mus,** (*metra,* and *ανευρυσμος,* 'dilatation,') Metreurysma.

**Metratre'sia,** *Imperfora'tio u'teri,* (*metra,* and *ατρησια,* 'imperforation.') An unnatural closure of the uterus.

**Metratroph'ia,** (*metra, a,* 'privative,' and *τροφη,* 'nourishment.') Atrophy or want of development of the uterus.

**Metraux'ē,** *Hypertroph'ia* seu *Sarco'sis u'teri,* (*metra,* and *αυξη,* 'increase.') Hypertrophy of the uterus.

**Metrecta'sia,** (*metra,* and *εκτασις,* 'dilatation.') Dilatation of the womb.

**Metrelco'sis,** *Metrhelco'sis,* (*metra,* and *ἑλκος,* 'an ulcer.') Ulceration of the uterus.

**Metremphrax'is,** (*metra,* and *εμφραττω,* 'I obstruct.') Obstruction of the womb or of the vessels of the womb — *Infarc'tus u'teri.* A name under which some authors have confounded chronic inflammation of that viscus, and the different degenerations to which it is exposed.

**Metremphyse'ma,** gen. *Metremphyse'matis,* Physometra.

**Metren'chyta,** *Metren'chytes,* (*metra,* and *εγχυω,* 'I inject.') Injection of the uterus. Substances injected into the uterus are called *Metren'chyta.*

**Metreurys'ma,** gen. *Metreurys'matis, Metraneurys'mus,* (*metra,* and *ευρυνω,* 'dilatation.') A morbid dilatation of the womb.

**Metrhelco'sis,** Metrelcosis.

**Metrhymeni'tis,** gen. *Metrhymeni'tidis,* (*metra, ὑμην,* 'membrane,' and *itis,*) see Metritis.

**Me'tria,** (from *metra,*) Puerperal fever.

**Met'ric Weights,** Weights, metric.

**Me'trine,** (from *μητρα,* 'uterus.') A term proposed by Dr. Wm. Farr for the specific zymotic principle by which puerperal fever — *me'tria* — is propagated.

**Metriopathi'a,** (μετριος, 'tempered,' and παθος, 'affection.') State of an individual whose passions are temperate.

***Mĕtrite,*** Metritis.

**Metri'tis,** gen. *Metri'tidis,* (*metra,* and *itis,*) *Fe'bris uteri'na, Hysteri'tis, Empree'ma Hysteri'tis, Inflamma'tio U'teri, Metrophlogo'sis, Inflamma'tion of the U'terus* or *Womb,* (F.) *Inflammation de la matrice, Hystérite, Métrite.* The characteristic symptoms of this affection are:—pain, swelling, and tenderness in the hypogastric region, with heat, pain, and tenderness of the os uteri; vomiting, smallness, and frequency of pulse. It occurs most frequently after delivery, *Lochometri'tis,* when there is generally suppression of the lochial discharge. The treatment must be vigorous,—bleeding early, so as to make a decided impression; followed by a full dose of opium, fomentations, blisters, &c.

Acute inflammation of the womb, seated in its internal membrane, *Endometri'tis, Metrhymeni'tis, Eumetri'tis,* has been called *Inflamma'tio catarrha'lis u'teri* or *Acute' catarrh',* (F.) *Catarrhe aigu,* of that viscus. It is known by the discharge of a clear, stringy fluid *per vaginam;* preceded by pains, which, from the hypogastric region, shoot to the thighs, groins, &c., with more or less fever. It requires the antiphlogistic treatment. *Chronic metritis* sometimes succeeds the acute. To it must be referred the indurations, observed in the uterus, and many of the leucorrheal discharges to which females are subject. Chronic endometritis intensified at the menstrual period has received the name of *Men'strual metritis.* Inflammation of the substance or parenchyma of the uterus is called *Parenchym'atous metritis, Idiometri'tis.*

**Metri'tis, Men'strual,** see Metritis—m. Parenchymatous, see Metritis—m. Rheumatica, Metrorrheuma—m. Septica, Metrocace—m. Venosa, see Phlebitis.

**Metroblennorrhœ'a,** Leucorrhœa uteri.

**Metroblennose'mia,** (*metra, βλεννα,* 'mucus,' and *ζημια,* 'loss,') Leucorrhœa uteri.

**Metrobotry'tes,** (*metra,* and *βοτρυς,* 'a cluster of grapes,') Cauliflower excrescence of the uterus.

**Metroca'cē,** *Metri'tis sep'tica, Cacome'tra, Cacome'tria,* (*metra,* and *κακος,* 'evil.') Putrescency or gangrene of the uterus.

**Metrocamp'sis,** (*metra,* and *καμψις,* 'a bending,') Hysteroloxia.

**Metrocarcino'ma,** gen. *Metrocarcino'matis, Hysterocarcino'ma, U'teri carcino'ma, Can'cer u'teri,* (*metra,* and *καρκινωμα,* 'cancer.') Cancer of the uterus.

**Metrocatar'rhus,** (*metra,* and *καταρρους,* 'catarrh.') Leucorrhœa uteri.

**Metrocē'lē,** (*metra,* and *κηλη,* 'a rupture,') Hysterocele.

**Metroce'lides,** pl. of *Metroce'lis,* (*μητηρ,* 'mother,' and *κηλις,* 'a mark,') Nævus.

**Metrocholo'sis,** (*metra,* and *χολος,* 'bile,') *Fe'bris puerpera'lis bilio'sa.*

**Metrodyn'ia,** (*metra,* and *ὀδυνη,* 'pain,') Metralgia.

**Metrohæ'mia,** (F.) *Hypermétrohémie,* (*metra,*

and *αἷμα*, 'blood.') Hyperæmia or congestion of blood in the uterus.

**Metrohem'orrhage**, Metrorrhagia.

**Metroleucorrhœ'a**, Leucorrhœa uteri.

**Metrolox'ia**, (*metra*, and *λοξος*, 'oblique,') Hysteroloxia.

**Metromalaco'ma**, gen. *Metromalaco'matis*, (*metra*, and *μαλακος*, 'soft,') Hysteromalacia.

**Metromalaco'sis**, Hysteromalacia.

**Metroma'nia**, Nymphomania.

**Metromy'xeus**, (*metra*, and *μυξω*, 'I suck.') An exhausting syringe, to be applied to the os uteri for exhausting the womb in amenorrhœa.

**Metron'cus**, (*metra*, and *ογκος*, 'a tumor,') Hysteroncus.

**Metroparal'ysis**, (*metro*, and *παραλυσις*, 'paralysis.') Paralysis of the uterus.

**Metropathi'a**, (*metro*, and *παθος*, 'affection.') An affection of the womb.

*Métro-péritonite*, Metroperitonitis — m. *Puerpérale*, see Peritonitis.

**Metroperitoni'tis**, gen. *Metroperitoni'tidis*, (*metra*, and *peritonitis*,) *Inflamma'tio u'teri et peritonæ'i*, (F.) *Métropéritonite*. Inflammation of the uterus and peritoneum. Puerperal Fever. See Peritonitis.

**Metrophlebi'tis**, gen. *Metrophlebi'tidis*, *Phlebometri'tis*, (*metra*, *φλεψ*, gen. *φλεβος*, 'a vein,' and *itis*.) Inflammation of the veins of the uterus. See Phlebitis.

Metrophlebi'tis Puerpera'lis, see Phlebitis and Puerperal fever.

**Metrophlogo'sis**, (*metra*, and *φλογωσις*, 'inflammation,') Metritis.

**Metrophthi'sis**, *Phthi'sis uteri'na*, (*metra*, and *φθιω*, 'I consume.') Consumption from ulceration of the uterus—*Ul'cera* seu *Helco'sis u'teri*.

**Metrophy'ma**, gen. *Metrophy'matis*, (*metra*, and *φυμα*, 'a swelling,') Hysteronous.

**Metrophysete'rion**, (*metra*, and *φυσαω*, 'I inflate.') An instrument for applying gasiform agents to the uterus.

**Metroplethо'ra**, *Metryperæ'mia*, (*metra*, and *πληθωρα*, 'fulness.') Congestion or hyperæmia of the uterus.

**Metropol'ypus**, *Hys'teropol'ypus*, *Polypus U'teri*, (*metra*, and *polypus*.) Polypus of the uterus.

**Metropropto'sis**, (*metra*, *pro*, and *πτωσις*, 'a falling.') Prolapsus uteri.

**Metropto'sis**, Prolapsus uteri.

**Metrorrhag''ia**, *Metræmorrhag''ia*, *Hæmorrhagia uteri'na* seu *u'teri*, *Sanguiflux'us uteri'nus*, *San'guinis stillicid'ium ab U'tero*, *Flu'or uteri'ni san'guinis*, *Proflu'vium San'guinis ex u'tero*, *Hysterorrhag''ia sanguin'ea*, *Hysterorrhœ'a*, *Hæmorrhœ'a uteri'na* (of some), *Menorrhag''ia* (of some), *Hæmatome'tra*, *Hæmatoma'tra*, *U'terine Hem'orrhage*, *Hem'orrhage from the Womb*, *Flood'ing*, *Metrohem'orrhage*, (F.) *Hémorrhagie de la Matrice*, *Pertes*, *Pertes utérines rouges*, *P. de sang*, (*metra*, and *ῥηγνυμι*, 'I break forth.') An effusion of blood from the inner surface of the uterus, either at the menstrual or other period; but in a greater quantity than proper. Uterine hemorrhage may be caused by those influences which produce hemorrhage in general. It happens, however, more frequently during pregnancy, and during or after delivery, when the vascular system of the uterus is so circumstanced as to favor its occurrence more than at other times. The termination of metrorrhagia is usually favorable. Should it, however, be very copious, or frequently recur, or should it happen to a great extent after delivery, death may take place very speedily; and, in some cases, without the discharge being perceptible; constituting *internal hemorrhage*.

Uterine hemorrhage may be *active* or *passive*; requiring obviously a different treatment. The main management is similar to that of hemorrhage in general; — the horizontal posture; acid drinks; free admission of cool air; cold applications to the loins, thighs, and abdomen; injection of cold water, even of iced water, into the vagina; plugging the vagina, so as to prevent the discharge *per vaginam*, and thus induce a coagulum in the mouths of the bleeding vessels. Such will be the *special* plan adopted where the hemorrhage has occurred in one not recently delivered. In uterine hemorrhage after delivery, the same cooling plan must be followed; but, as the flow of blood is owing to the uterus not contracting so as to constringe its vessels, pressure must be made on the abdomen to aid this; and, if necessary, the hand must be introduced into the uterus to stimulate it to contraction. Should the female be excessively reduced, excitants may be exhibited. The profuse exhibition of opium in such cases is, at least, a doubtful plan. Transfusion has, at times, been practised as a last resource.

**Metrorrheu'ma**, gen. *Metrorrheum'atis*, *Rheumatis'mus U'teri*, *Hysteral'gia rheumat'ica* seu *catarrha'lis*, *Metri'tis rheumat'ica*, (F.) *Rhumatisme de l'utérus*, (*metra*, and *ῥευμα*, 'defluxion,' 'rheumatism.') Rheumatism of the uterus.

**Metrorrhex'is**, (*metra*, and *ῥηξις*, 'rupture.') Uterus, rupture of the.

**Metrorrhœ'a**, (*metra*, and *ῥεω*, 'I flow.') A protracted discharge of any fluid from the uterus.

**Metrosalpingi'tis**, gen. *Metrosalpingi'tidis*, (*metrosalpinx*, and *itis*, 'inflammation.') Inflammation of the Fallopian tube.

**Metrosalpingorrhex'is**, (*metrosalpinx*, and *ῥηξις*, 'rupture.') Rupture of a Fallopian tube.

**Metrosal'pinx**, gen. *Metrosalpin'gis*, (*metra*, and *σαλπιγξ*, 'a trumpet.') Tube, Fallopian.

**Metroscir'rhus**, *Hysteroscir'rhus*, *Scir'rhus* seu *Carcino'ma u'teri*, (*metra*, and *σκιρρος*, 'scirrhus.') Scirrhus of the uterus.

**Metroscolio'ma**, gen. *Metroscolio'matis*, (*metra*, and *σκολιος*, 'oblique,') Hysteroloxia.

**Me'troscope**, *Metroscop'ium*, (*metra*, and *σκοπεω*, 'I view.') An instrument, invented by M. Nauche, for listening to the sounds of the heart of the fœtus, in uterogestation, when they are imperceptible through the parietes of the abdomen. The extremity of the instrument — the first notion of which was given to M. Nauche by the stethoscope of Laënnec — is introduced into the vagina and applied against the neck of the uterus.

**Metrostax'is**, (*metra*, and *σταξ*, 'a drop,') *U'terine Epistax'is*. Hemorrhage occurring a few days after ovariotomy, before menstruation could possibly be re-established.

**Metrostere'sis**, (*metra*, and *στερησις*, 'privation.') Extirpation or absence of uterus.

**Metrosynize'sis**, *Hysterosynize'sis*, (*metra*, and *συνιζησις*, 'running together.') Morbid union of the uterus to adjacent parts.

*Métrotome*, Hysterotomus.

**Metrotom'ia**, (*metra*, and *τομη*, 'section.') Cæsarean section.

**Metryperæ'mia**, (*metra*, and *hyperæmia*,) Metroplethora.

**Metryperæsthe'sis**, (*metra*, and *hyperæsthesis*.) See Uterus, irritable.

**Metrypercine'sis**, (*metra*, *hyper*, 'excess,' *κινησις*, 'motion.') Excessive activity of labor pains.

**Meu**, Æthusa meum.

*Meulière*, (from *mola*, 'a mill,') Molar.

**Me'um**, (from *μειον*, 'small,' in allusion to the leaves,) Æthusa meum—m. Anethifolium, Æthusa meum — m. Athamanticum, Æthusa meum.

*Meurtrissure*, (from [L.] *mors*, gen. *mortis*, 'death,') Contusion.

**Me'vium**, Syphilis.

**Mex'ico, Min'eral Springs of.** At Guadaloupe, near the city of Mexico, there is a chalybeate spring, to which miraculous power is said to be ascribed. At Peñon de los Baños, to the east of the city, there are thermal springs of repute.

**Mes'ea,** (*μεζεα,*) Genital organs.

**Meze'reon,** Daphne mezereum.

**Meze'reum,** Daphne mezereum—m. Acetatum, see Daphne mezereum.

**Miam'ma,** gen. *Miam'matis,* (*μιασμα,*) Miasma.

**Mian'sis,** (*μιανσις,*) Miasma.

**Mia'ria,** (*μιαρια,*) Miasma.

**Mi'asm,** Miasma.

**Mias'ma,** pl. *Mias'mata, Mi'asm,* (*μιασμα,* 'a stain,' from *μιαινω,* 'I contaminate,') *Miam'ma, Mian'sis, Mia'ria, Mias'mus, Inquinamen'tum, Molyn'sis, Conta'gium.* The word *miasm* has, by some, been employed synonymously with contagion. It is now used more definitely for any emanation, either from the bodies of the sick, or from animal and vegetable substances, or from the earth, especially in marshy districts, (*Marsh poi'son, Effluvium palus'tre, Gas palus'tre, Limnemephi'tis,* [F.] *Intoxication des Marais, Infection paludéenne,*) which may exert a morbid influence on those who are exposed to its action. To these terrestrial emanations — the *Koinomias'mata* of Dr. E. Miller, of New York — the Italians give the name *aria cattiva* and *intemperie,* but, more commonly, *malaria* ('bad air'). The effluvia, from decomposition of matter derived from the human body, were called *Idiomias'mata* (*κοινος,* 'common,' and *ιδιος,* 'personal').

**Miasmat'ic,** *Miasmat'icus.* Belonging or relating to miasmata. Sauvages, in his classification of diseases according to their etiology, has a class under the name *Mor'bi miasmat'ici, miasmat'ic diseases;* and *Miasmatici* (*morbi*) is an order of the class *Zymotici* of Dr. Wm. Farr. A fever that arises from marshy miasms is styled *mala'rious, palu'dal, Helop'yra, Helopyr'etus,* &c.

**Mias'mus,** Miasma.

*Miaulantes,* (*miauler,* 'to mew,' formed by onomatopœia.) See Convulsionnaire.

**Mi'cæ Pa'nis,** ('crumbs of bread,') see Triticum.

**Mica'tio Cor'dis,** (*micare, micatum,* 'to move quickly,') Systole.

**Miche'lia Cham'paca,** (after P. A. Micheli, a Florentine botanist,) *Champaca, Michelia Tejampaca. Ord.* Magnoliaceæ. An Oriental tree, much prized for the odor and beauty of its flowers. The oily infusion of the flowers is employed in the Moluccas in headache.

**Michi'gan, Min'eral Wa'ters of.** There are waters similar to Saratoga, but more purgative, at Lansing, Ingham Co.; purgative waters at Midland; saline springs at Spring Lake; alkaline chalybeates at St. Louis, Gratiot Co.; waters rich in sulphuretted hydrogen at Alpena; and calcic waters at Grand Rapids, Eaton Rapids, and Fruitport in Ottawa Co., the latter resembling those of Kreuznach.

**Mich'ta.** A medicine used by Mesue for arresting hemorrhage; perhaps, according to Siebenhaar, from the Arabic, *michnata,* 'proved by experience.'

**Micranatom'ia,** (*micro,* and *anatomia,*) see Anatomy.

**Micrangi'a,** (*micro,* and *αγγειον,* 'a vessel.') Capillary vessels.

**Micrencepha'lium,** (*micro,* and *εγκεφαλος,* 'encephalon,') Cerebellum.

**Micrenceph'alon,** Cretinism.

**Micrenceph'alum,** Cerebellum.

**Mi'cro,** (*μικρος,* 'small,') in composition, small.

**Microcepha'lia,** (*micro,* and *κεφαλη,* 'head.') See Microcephalus.

**Microcephal'ic,** *Microcephal''icus,* (*micro,* and *κεφαλη,* 'head.') Having an unusually small head.

**Microceph'alus,** *Mikroceph'alus, Microcra'nius.* One who has a small head. A monster having a small imperfect head, or a small imperfect cranium. The condition is called *Microcepha'lia, Craniosteno'sis,* (F.) *Microcéphalie.* With some it means Idiotism.

**Microchem'ical,** *Microchem'icus.* Relating or appertaining to the character of a substance as viewed by the microscope.

**Micrococ'ci,** (*micro,* and *κοκκος,* 'a grain,') *Micrcsy'mæ, Mi'crozymes,* (F.) *Microzoaires.* Microscopic living creatures found in the sediment of water, when examined for hygienic purposes. They are small points or jointed rods, appearing in that liquid only when, in addition to oxygen, there are present an organic carbonaceous substance, a nitrogenous substance, and a phosphate. *Bacte'ria, Vibrio'nes,* and *Microzymes* are by some considered synonymous.

**Microcor'ia,** (*micro,* and *κορη,* 'pupil,') Myosis.

**Mi'crocosm,** *Microcos'mus,* (*μικροκοσμος,*) (*micro,* and *κοσμος,* 'world.') A little world. Some philosophers have given this appellation to man, whom they consider as the epitome of all that is admirable in the world. The world they call *Ma'crocosm,* (from *μακρος,* 'great.')

**Microcosme'tor,** (*micro,* and *κοσμητωρ,* — from *κοσμεω,* — 'a regulator.') Vital principle.

**Microcos'mica Mach'ina.** The organism of man — m. Scientia, Physiology.

Microcos'micum Sal, with the ancients meant the salts of the urine, — *Sales uri'næ.*

**Microcosmograph'ia,** (*microcosmus,* and *γραφη,* 'a description.') Physiology.

**Microcos'mus,** Microcosm.

**Microcoust'ic,** *Microcus'ticus,* (*micro,* and *ακουω,* 'I hear.') This word, as well as *Microph'onous,* (*μικρος,* 'small,' and *φωνη,* 'voice,') means anything that contributes to increase the intensity of sound — as the speaking-trumpet — by collecting the sonorous rays.

**Microcra'nius,** (*micro,* and *κρανιον,* 'cranium.') Microcephalus.

**Microglos'sia,** (*micro,* and *γλωσσα,* 'tongue.') Original smallness of tongue.

**Microleuconymphæ'a,** (from *micro, λευκος,* 'white,' and *nymphæa.*) Nymphæa alba.

**Microl'ogy,** (*μικρολογια,* from *micro,* and *λογος,* 'a description.') See Microscopy.

**Microm'elus,** *Hemim'eles,* (*micro,* and *μελος,* 'a limb.') A monster having imperfectly developed extremities.

**Microm'matus,** (*μικρομματος,* from *micro,* and *ομμα,* gen. *ομματος,* 'the eye.') Microphthalmus.

**Microph'onous,** (*micro,* and *φωνη,* 'voice.') See Microcoustic.

**Microphthal'mus,** *Microm'matus,* (*micro,* and *οφθαλμος,* 'eye.') One who has small eyes. A monster with two small, or imperfectly developed eyes. A small eye, — *Ophthalmid'ium, Ophthal'mium.*

**Mi'crophytes,** (*micro,* and *φυτον,* 'a vegetable.') Microscopic spores of plants — *mi'crospores* — sometimes detected in marshy atmospheres.

**Micro'pia,** (*micro,* and *ωψ,* 'the eye,') *Microp'sia.* A condition usually dependent on retinitis or choroido-retinitis, in which objects appear smaller to the patient than they really are.

**Micropod'ia,** Micropus.

**Microproso'pus,** *Aproso'pus,* (*micro,* and *προσωπον,* 'face.') A monster in which a part of the face is absent.

**Microp'sia,** Micropia.

**Mi'cropus,** (*micro,* and *πους,* gen. *ποδος,* 'foot.') One who has small feet. The condition is called *Micropod'ia.*

**Mi'cropyle,** *Microp'yla,* (*micro,* and *πυλη,* 'gate.') An opening in the episperm of seeds, through which the fecundating pollen enters the ovule to fecundate it. It has been supposed that such a micropyle exists in the human ovule.

**Micror'chides,** pl. of *Micror'chis,* (*micro,* and *ορχις,* gen. *ορχιδος,* 'a testicle.') They who have very small testicles.

**Microscop'ic.** Relating to microscopy. An eye capable of distinguishing very minute objects is sometimes called a *microscopic eye.*

**Mi'croscopy** or **Micros'copy,** *Microscop'ia,* (*micro,* and *σκοπη,* 'a view.') Observation by the microscope; an important agency in the examination of the healthy and morbid tissues. A de-

scription of the results of such observation is *Microg'raphy*. *Microl'ogy* is often used with the same signification, and for a treatise on the microscope and the results of microscopy.

**Microsoma'tia**, (*micro*, and σωμα, gen. σωματος, 'body.') Nanosomia.

**Microso'mia**, (*micro*, and σωμα, 'body.') Nanosomia.

**Microspec'troscope**. A spectrum arrangement applied to a microscope for spectroscopic examination.

**Microsphyc'tus**, (*micro*, and σφυγμος, 'pulse.') Smallness or weakness of pulse.

**Mi'crospores**, see Microphytes.

**Micros'poron Audoui'ni**, (*micro*, and σπορον, 'a seed, a spore,') see Fungus, Parasites, and Porrigo decalvans — m. Furfur, see Chlosma, Fungus, and Parasites — m. Mentagrophytes, Mentagraphyte; see Fungus, and Parasites.

**Mi'crosthenes**, (μικρος, 'small,' and σθενος, 'strength.') A group of the mammalia having a small size, in contradistinction to the *Meg'asthenes*, which are the largest and most powerful of the mammalia.

**Micros'tomus**, (*micro*, and στομα, 'mouth.') One who has a small mouth. The condition is called *Microstom'ia* or *Micros'toma*; it is usually congenital, and due to some deficiency in the lower jaw.

**Microte'sia**, (μικροτης, 'smallness,') *Par'tium organica'rum parv'itas morbo'sa*. Morbid smallness of organic parts.

**Microtrape'zia**, (*micro*, and τραπεζα, 'a table.') Leptotrophia.

**Microtrich'ia**, (*micro*, and θριξ, gen. τριχος, 'hair.') Fineness or shortness of hair.

**Microtroph'ia**, (*micro*, and τροφη, 'nourishment.') Leptotrophia.

***Microzoaires***, Micrococci.

**Microzy'mæ**, Micrococci.

**Mi'crozymes**, Micrococci.

**Mic'tio**, (*mingere, mic'tum*, 'to pass the urine,') Micturition — m. Cruenta, Hæmaturia — m. Inopportuna, Enuresis — m. Involuntaria, Enuresis — m. Sanguinea, Hæmaturia.

***Miction***, Micturition.

**Micturi''ion**, *Mic'tio, Mic'tus, Ure'sis, Uri'asis, Omiche'sis*, (F.) *Miction, Action de pisser, Pissement*, (*micturio,—mingere, mictum,*—'I make water.') The act of making water — *Urina'tion*. Also, morbid frequency of passing the water.

**Mic'tus**, Micturition — m. Cruentus, Hæmaturia.

**Mid'brain**, Mesencephalon.

**Mid'riff**, (from Sax. mið, 'middle,' and hpiȝ, 'the bowels.') Diaphragm.

**Mid'wife**, (mið, 'with,' and piȝ, 'wife,' or með, 'meed,' 'recompense,' and piȝ, 'wife.') *Matro'na, Obstet'rix, Mu'lier obstetrix, Mæ'a, Mæ'as, Mætri'a, Aces'toris, Aces'tris, Aces'tria, Sa'ga*, (Sc.) *How'dy*, (Prov.) *Gracewife, Hand'woman, Heade'woman, How'dywife*, (F.) *Sage femme, Accoucheuse, Ventrière, Matrone, Levandière*. A female who practises obstetrics.

**Mid'wifery**, Obstetrics.

***Miel***, Mel — m. *d'Acétate de Cuivre*, Linimentum æruginis — m. *Boraté*, Mel boracis — m. *Dépuré*, Mel despumatum — m. *Despumé*, Mel despumatum — m. *Médicinal*, Mellitum — m. *Mercuriale composé*, Mellitum de mercuriali compositum — m. *Rosat*, Mel rosæ — m. *Scillitique*, Mellite de scille.

***Mielle***, Melitus.

**Mig'ma**, gen. *Mig'matis*, (μιγμα,) Mistura.

***Migraine***, (abridged from) Hemicrania.

**Migra'na**, Hemicrania.

***Migration du Lambeau***, ('migration of the flap.') See Flap.

**Mika'nia, Gua'co**, (after Prof. J. Mikan, botanist of Prague,) Guaco.

**Mikrocph'alus**, Microcephalus.

***Mil***, (from *milium*, 'millet,') Panicum miliaceum.

**Mil'foil**, (*mille*, 'a thousand,' and *folium*, 'a leaf.') Achillea millefolium.

**Mil'ia**, Miliaria.

***Miliaire***, Miliary, Miliary fever.

**Milia'ria**, (*milium*, 'millet,') *Mil'ia*. Miliary fever.

Milia'ria Crystal'lina, Sudamina — m. Sudans, Miliary fever — m. Sudatoria, Miliary fever.

**Mil'iarine**, (from *miliaria*.) A term proposed by Dr. Wm. Farr for the specific principle by which miliary fever is propagated.

**Milia'ris**, Miliary — m. Sudatoria, Sudor Anglicus, S. Picardicus.

**Mil'iary**, *Milia'ris*, (F.) *Miliaire*. Resembling millet seed,—hence, *miliary* fever, *miliary* glands.

Mil'iary Fe'ver, *Ens'phlysis milia'ria, Miliaria, Milia'ria, M. sudans* seu *sudato'ria, Su'dor, S. milia'ris, Pap'ula milia'ris, Exanthe'ma miliaria, Syn'ochus milia'ria, Aspre'do milia'cea, Fe'bris milia'ris* seu *essero'sa* seu *puncticula'ris* seu *culicula'ris* seu *vesicula'ris* seu *lenticula'ris* seu *purpura'te ru'bra et al'ba milia'ris, Pur'pura puerpera'rum, P. milia'ris, Pap'ulæ sudo'ris, Mil'let seed rash*, (F.) *Miliaire, Millot, Pourpre blanc, Millet*. It is so called from the eruption resembling the seed of the *milium* or *millet*. Fever, accompanied by an eruption of small, red, isolated pimples, rarely confluent, but almost always very numerous, slightly raised above the skin, and presenting, at the end of 24 hours, a small vesicle filled with a white transparent fluid, which quickly dries up, and separates in the form of scales. Miliary fever is now rare, in consequence of the cooling practice in fevers and other states of the system. It is almost always brought on by external heat, and hence the prevention is obvious. The treatment is simple. It requires merely the antiphlogistic regimen, in ordinary cases.

Mil'iary Glands, Sebaceous glands — m. Granulations or Tubercles, see Granulation.

***Milieu*** (F.), (*mi*, 'middle,' and *lieu*, 'place;' *me'dius lo'cus*,) Medium.

**Mil'li Sem'ina**, ('seeds of millet.') Panicum Italicum.

**Mili'olum**, (dim. of *milium*, 'millet.') *Cenchrid'ion*. A small tumor on the eyelids, resembling, in size, a millet seed.

**Milita'ris Her'ba**, Achillea millefolium.

**Mil'itary**, *Milita'ris*, (*miles, militis*, 'a soldier,') (F.) *Militaire*. Pertaining to a soldier or an army — as *Mil'itary med'icine, Medici'na milita'ris*, (F.) *Médecine militaire*; and *Military surgery, Chirur'gia milita'ris*, (F.) *Chirurgie militaire*, medicine and surgery applicable to the soldier.

Mil'itary Ophthal'mia, see Ophthalmia.

**Mil'ium**, Grutum, Panicum miliaceum, see Hydatid — m. Esculentum, Panicum miliaceum — m. Indicum, Panicum Italicum — m. Panicum, P. miliaceum — m. Solis, Lithospermum officinale.

**Milk**, (Sax. melc,) *Lac, Ga'la, Hu'mor lac'teus, La'tex ni'veus*, (F.) *Lait*. A fluid secreted by the mammary glands of the females of the mammalia. The skimmed *milk of the cow*, (F.) *Lait de Vache*, contains water, caseous matter, traces of butter, sugar of milk, chloride of sodium, phosphate, and acetate of potassa, lactic acid, lactate of iron, and earthy phosphates. The *cream* is formed of butter, casein, and whey, in which there is sugar of milk and salts. When examined by the microscope, milk is seen to contain a large number of particles, of irregular size and shape, varying from $\frac{1}{12700}$th to $\frac{1}{3040}$th of an inch in diameter, floating in a colorless fluid — *li'quor lac'tis*. They consist of oily matter, surrounded by a delicate pellicle, and are the *milk globules*.

Cow's milk is employed for the preparation of cream, butter, cheese, whey, sugar of milk, and frangipane. It is useful in a number of cases of poisoning; either by acting as a demulcent, or by decomposing certain poisons, or by combining

with others so as to neutralize them. It is constantly employed as aliment, and may be regarded as an emulsion in which butter and casein are found in suspension. When taken into the stomach, it is coagulated by the gastric fluids, and the coagulum is digested like any other solid. The watery parts are absorbed.

Between milk, flour, and blood, there is great similarity of composition. The following table is given by Dr. Robert Dundas Thompson:

| Milk. | Flour. | Blood. |
|---|---|---|
| Curd or Casein | Fibrin, Albumen, Casein, Gluten, | Fibrin, Albumen, Casein, Coloring matter. |
| Butter..... | Oil. | Fat. |
| Sugar..... | Sugar, Starch, | Sugar. |
| Chloride of potassium, ——— sodium, Phosphate of soda, ——— lime, ——— magnesia, ——— iron, | Do. | Do. |

From a considerable number of experiments, Messrs. Deyeux and Parmentier class the six kinds of milk, which they examined, according to the following table, as regards the relative quantity of materials they contain:

| Casein. | Butter. | Sugar of Milk. | Serum. |
|---|---|---|---|
| Goat | Sheep | Woman | Ass |
| Sheep | Cow | Ass | Woman |
| Cow | Goat | Mare | Mare |
| Ass | Woman | Cow | Cow |
| Woman | Ass | Goat | Goat |
| Mare | Mare | Sheep | Sheep |

Milk Ab'scess, Mastodynia apostematosa.

Milk, Al'mond, Emulsio amygdalæ.

Milk and So'da Wa'ter. An agreeable mode of taking milk in cases where it lies heavily on the stomach. Heat, nearly to boiling, a teacupful of *milk*; dissolve in it a teaspoonful of *sugar*, put it into a large tumbler, and pour over it two-thirds of a *bottle of soda water*.

Milk, Ass's, (F.) *Lait d'Anesse*, considerably resembles human milk, of which it has the consistence, smell, and taste; but it contains a little less cream, and more soft, caseous matter. It is often used by those laboring under pulmonary affections.

*Artific'ial Ass's Milk* may be made by taking *gelatin*, ℥ss., dissolving it, by the aid of heat, in *barley water*, Oij., adding *refined sugar*, ℥j., pouring into the mixture new *milk*, Oj., and beating the whole with a whisk.

It may also be prepared by dissolving *sugar of milk*, ℥ij. in tepid skimmed *cow's milk*, Oj.

Milk Blotch, Porrigo larvalis.

Milk, Con'centrated, *Preserved milk*. Various processes have been employed to obtain milk in a form ready at any time for use. By one of these milk immediately from the cow is heated in a boiler, sugar being added, and the contents constantly stirred to favor evaporation. When the volume is reduced four-fifths, the concentrated liquid is poured into cans, which are hermetically closed, and then exposed to heat in a boiler.

Milk Crust, Porrigo larvalis.

Milk Cure, (F.) *Cure de lait*. The treatment of disease by means of milk alone, or chiefly. See Milk, skim.

Milk, Ewe's, (F.) *Lait de Brebis*. It affords more cream than cow's milk; but the butter is softer. The caseum, on the contrary, is fatter, and more viscid. It contains less serum than cow's milk. The Roquefort cheeses are made from it.

Milk Fe'ver, see Fever, milk — m. Fistula, Mastosyrinx — m. Glass, Breast glass — m. Globules, see Milk.

Milk, Goat's, (F.) *Lait de Chèvre*, resembles cow's milk: the butyraceous matter, however, which enters into its composition is more solid than that of the cow.

*Artific'ial Goat's Milk* may be made by taking fresh *suet*, ℥j., cutting it into small pieces; tying it in a muslin bag, large enough to leave the morsels free from compression; and boiling in a quart of *cow's milk*, sweetened with a quarter of an ounce of white *sugar candy*.

Used as a diet in scrofulous cases, and also in phthisis.

Milk, Green, Colostrum — m. Hedge, Euphorbia tirucalli.

Milk, Hu'man, (F.) *Lait de femme*, — contains more sugar of milk, and cream, and less caseum, than cow's milk. Its composition differs according to the distance of time from delivery.

Milk, I'odated. Iodine dissolved in alcohol and intimately mixed with milk until there is no taste, color, or smell of iodine.

Milk Knot, *Galactogan'glion*, (F.) *Ganglion laiteux*. The knots often observed in the breast after inflammation of the organ, or for some time after the suppression of the secretion. They generally end by resolution.

Milk Leg, Phlegmatia dolens.

Milk, Male's, Sperm.

Milk, Mare's, (F.) *Lait de Jument*, — contains only a small quantity of fluid butyraceous matter; a little caseum, softer than that of cow's milk, and more serum.

Milk, Preserved, Milk, concentrated.

Milk Punch, see Punch — m. Scall, Porrigo larvalis.

Milk Sick'ness, *Sick stom'ach, Swamp sick'ness, Tires, Slows, Stiff joints, Pu'king fe'ver, Riv'er sick'ness*. A disease occasionally observed in the States of Alabama, Indiana, and Kentucky, which affects both man and cattle, but chiefly the latter. It is attributed in cattle to something eaten or drunk by them; and in man to the eating of the flesh of animals laboring under the disease. Owing to the tremors that characterise it in animals, it is called the *Trem'bles*. It is endemic.

The symptoms of the disease are such as are produced by the acronarcotic class of poisons — vomiting, purging, extreme nervous agitation, &c.; and the approved indications of treatment appear to be — gentle emetics and laxatives, with quiet, and mucilaginous drinks.

Milk, Skim. A treatment proposed for various morbid conditions, as diabetes and the form of Bright's disease known as fatty degeneration of the kidney, causing the sugar in the former, and the albumen in the latter, to disappear from the urine. It contains not only casein, but also a saccharine assimilable principle — sugar of milk — the fatty matter having been separated by the cream. The diet of the patient is restricted to skim milk, the quantity being augmented until several pints are taken daily.

Milk, Snake's, Euphorbia corollata.

Milk, Solid'ified. Milk, to which little less than an equal weight of white sugar has been added, evaporated to dryness. When redissolved in water, it has all the qualities of fresh milk, with the additional quantity of sugar.

To milk, evaporated to dryness, MM. Grimaud and Galais have given the names *Lactoline* and *Lacteine*.

Milk Spots, Maculæ albæ, Strophulus — m. Stone, Morochthus.

Milk, Su'gar of, Sugar of milk.

Milk of Sul'phur, Sulphur præcipitatum—m. Sweet, Galium verum—m. Teeth, see Dentition—m. Thrush, Aphthæ — m. Tumor, Galactocele, Galactoma — m. Vetch, Astragalus verus — m. Vetch, stemless, Astragalus exscapus — m. Weed, Apocynum androsæmifolium, Asclepias Syriaca, Euphorbia corollata—m. Weed, longleaved, green, Acerates longifolia — m. Weed, smooth, Asclepias Sullivantii—m. Wort, bitter, Polygala amara—m. Wort, common, Polygala —m. Wort, dwarf, Polygala paucifolia—m. Wort, rattlesnake, Polygala.

**Milk'ing Cramp**, see Cramp, writers'.

**Milk'woman**, Nurse, wet.

**Milk'y**, Lactic—m. Stains, Patches, white.

**Mill Moun'tain**, Linum cathartieum.

***Millefeuille***, ([L.] *mille*, 'a thousand,' and *folium*, 'a leaf.') Achillea millefolium—*m. Aquatique*, Phellandrium aquaticum.

***Millefeuillet***, Omasum.

**Millefo'lium**, Achillea millefolium.

**Millemor'bia Scrophula'ria**, (*mille*, 'a thousand,' and *morbus*, 'a disease,') Scrophularia nodosa.

**Millep'edes**, pl. of *Millepes*, (*mille*, 'a thousand,' and *pedes*, 'feet,') Onisci aselli.

***Millepertuis Ordinaire***, (from *mille*, 'a thousand,' and *pertuis*, 'a hole;' because the leaf, when held to the light, seems pierced with holes.) Hypericum perforatum.

***Millet***, (from *milium*, 'millet,') Aphthæ, Miliary fever—m. Barbadoes, Panicum Italicum—m. Common, Panicum miliaceum — m. Gray, Lithospermum officinale—m. Indian, Panicum Italicum — *m. des Oiseaux*, Panicum Italicum — *m. Ordinaire*, Panicum miliaceum.

**Mil'letseed Rash**, Miliary fever.

**Mil'lie** and **Christi'na**, see Carolina Twins.

**Mil'ligramme**, (*mille*, 'a thousand,' and *γραμμα*, 'a grammo.') The thousandth part of a grammo: — about 0·0154 Troy grain.

**Milligra'na**, Herniaria glabra.

***Millimètre, Millim'eter***, (*mille*, 'a thousand,' and *μετρον*, 'measure.') The thousandth part of the metre: — equal to 0·03937 English inch, or about two-fifths of a line.

***Millot***, Miliary fever.

**Mill'stone-ma'kers' Phthi'sis**, *Phthisis Fa'brum Molario'rum*. A form of severe bronchitis dependent on the inhalation of the fine particles which separate in the manufacture of millstones.

**Mil'phæ**, (*μιλφαι*,) Madarosis.

**Milpho'sis**, (*μιλφωσις*,) Madarosis.

**Milt** (Sax.), Melt, Spleen.

**Milt'like**. An epithet for a form of cancer, characterized by a soft pale growth, containing scarcely any blood; so called from its resemblance to the milt of a fish. See Encephaloid.

**Mil'tus**, Plumbi oxydum rubrum.

**Milt'waste**, Asplenium.

**Mil'za Ne'ra** (I.). A name given by Tigri to melanæmia, from the blackness of the spleen in it.

**Mim'ic Pal'sy**, see Paralysis, facial—m. Spasm, see Paralysis, facial.

**Mimo'sa Cat'echu**, (from *μιμος*, 'a mimic,' the leaves of many species mimicking sensibility,) Catechu — m. Cochliocarpa, see Cortex adstringens Brasiliensis—m. Leucophlea, see Spirit (Arrack)—m. Nilotica, see Acacia—m. Scandens, Cachang-parang — m. Senegal, see Senegal, gum — m. Virginalis, see Cortex adstringens Brasiliensis.

**Mim'ulus Mosch'atus**, see Musk.

**Mind, Ab'sence of**, Aphelxia socors — m. Abstraction of, Aphelxia intenta —m, Unsound, Insanity.

**Min'eral Degenera'tion**, Cretefaction—m. Water, Acidulous water, Simple — m. Waters, see Waters, mineral.

**Minera'lium**, Antimonium.

**Mi'ners' Asth'ma**, *Asthma Metallario'rum, Carbona'ceous* or *Black Phthi'sis, Mi'ners' Consumption*. A condition met with in miners, being a form of severe bronchitic disease, in consequence of the peculiar atmosphere breathed by them. It is often associated with mitral insufficiency, both conditions being apparently dependent on the great stress upon the circulatory and respiratory organs by the difficulties of egress from the mines.

**Mi'ners' El'bow**. An enlargement of a bursa over the olecranon, occurring in such as habitually lean upon it; often seen in those who work on the side in low-roofed mines.

**Min'im**, *Min'imum*, 'the least part or portion.' The 60th part of a fluidrachm. This measure was introduced by the London College of Physicians, in consequence of the uncertainty of the size of the drop, (see Gutta.) The subdivision of the wine pint has, accordingly, been extended to the 60th part of the fluidrachm; and glass measures, called "*minim measures*," have been adopted by the London College. The proportion between the minims and the drops of various fluid preparations is given under Gutta.

**Min'im Meas'ure**. A measure for the divisions of a fluidrachm.

**Minim'eter**, (*minimum*, and *μετρον*, 'measure.') An instrument for measuring minims, invented by Mr. Alsop. It consists of a glass tube, graduated from the conical point into minims; and having a piston, by the elevation of which, fluid may be drawn into the tube, and by its depression be forced from it.

**Min'imum**, Minim.

**Min'ister Gymnas'tæ**, Pædotribes.

**Minitho'sis**, (from *μινυθω*, 'I diminish,') Meiosis.

**Min'ium**, Plumbi oxydum rubrum — m. Græcorum, Hydrargyri sulphuretum rubrum—m. Purum, Hydrargyri sulphuretum rubrum.

**Min'nequa Springs**. These chalybeate sulphur waters, in Bradford Co., Pennsylvania, contain carbonates of soda, magnesia, and lime, chlorides of sodium and potassium, sulphate of lime, oxide of iron, and alumina, sulphur, organic matter, carbonic acid, &c.

**Mi'nor Hel'icis**, ('smaller muscle of the helix.') A muscle situate on the posterior border of the helix of the ear, at its commencement in the fossa of the concha.

***Minoratif***, Laxative.

**Minorati'vus**, (from *minor*, 'less,') Laxative.

**Mint**, Mentha—m. Cat, Nepeta—m. Cock, Tanacetum balsamita— m. Curled, Mentha crispa—m. Horse, Monarda coccinea and M. punctata — m. Horse, hairy, Blephilia hirsuta — m. Horse, Ohio, Blephilia hirsuta—m. Horse, sweet, Cunila Mariana— m. Hyssop-leaved, Mentha cervina.

**Mint Ju'lep**. A drink, consisting of brandy, sugar, and pounded ice flavored by sprigs of mint. It is an agreeable alcoholic excitant.

**Mint, Moun'tain**, Monarda coccinea—m. Mountain, common, Pycnanthemum incanum—m. Pepper, Mentha piperita — m. Spear, Mentha viridis —m. Squaw, Hedeoma — m. Stone, Cunila Mariana — m. Tea, Infusum menthæ viridis — m. Water, mentha aquatica.

**Min'tha**, (*μινθη*,) Mint.

**Minuthe'sis**, (from *μινυθω*, 'I diminish,') Meiosis.

**Minu'tio Mon'achi**, ('restriction of the monk.') A term used in the middle ages for any treatment adapted for 'lessening' the sexual energy.

**Minyan'thes**, Menyanthes.

**Mio'sis**, Meiosis.

**Mi'rach**, Abdomen.

***Mire*** (old F.), A physician or surgeon.

**Mirles**, Rubeola.

**Miroce'lè**, Merocele.

**Mir'rot**, Daucus carota.

**Misadir**, Ammoniæ murias.

**Misanthro'pia,** (μισανθρωπια,) *Misan'thropy, Exanthro'pia, Phyganthro'pia,* (μισος, 'hatred,' and ανθρωπος, 'man.') Aversion to man and society; —a symptom of melancholy, and hypochondriasis.

**Miscar'riage,** Abortion.

**Miscegena'tion,** (*miscere,* 'to mix,' and *genus,* 'a race.') A mixture or *amalgamation* of races, as of the black with the white.

***Mise-bas,*** [F.] ('laid down,') Parturition.

**Misere're Me'i,** ('have pity on me,') Ileus.

**Mis'ery,** (from *miser,* 'suffering,') see Pain.

**Michme Teeta,** Coptis teeta.

**Mis'mar,** *Mesemar.* A name given by Avicenna to a kind of nodus, which forms on the toes as the sequel of contusion or inflammation of those parts.

**Misog'yny,** *Misogyn'ia,* (μισος, 'hatred,' and γυνη, 'a woman.') Hatred of women. Repulsion for sexual intercourse.

**Misopto'chus,** (μισος, 'hatred,' and πτωχος, 'poor.') That which has hatred for the poor. The gout has been so called by some, because it commonly affects the rich.

**Missadan,** Hydrargyrum.

**Mis'sio San'guinis,** Bloodletting.

**Mississip'pi, Min'eral Wa'ters of.** *Cooper's Well,* in Hinds county, four miles from Raymond and thirteen from Jackson, is a sulphureous saline, the chief constituents being the sulphates of soda and magnesia. These ingredients, with the peroxide of iron, render it a useful purgative and chalybeate. The waters are chiefly used in chronic gastroënteric affections. *Ocean Springs,* in Jackson county, is an acidulo-sulphureous chalybeate. The waters are considered efficacious in the treatment of scrofulous diseases of the skin.

**Mis'tio,** (from *misceo, mistum,* 'I mix,') Mistura.

**Mis'tletoe** ([Sax.] mỳrcelcan,) Viscum album —m. Yellowish, Viscum flavescens.

**Mistu'ra,** *Mix'io, Propotis'ma, Mig'ma, Mis'tio, Mix'tio, Mixtu'ra, Mix'ture,* (F.) *Potion, Mélange.* A mingled compound, in which different ingredients are contained in the fluid state, or suspended or not by means of mucilaginous or saccharine matter. In this sense, it is synonymous with the French *Potion.* •In France, however, the word *mixture* is more frequently understood to mean a liquid medicine, which contains very active substances, and can only be administered by drops. A mixture, in other words, in the French sense, may be regarded as a *potion* deprived of watery vehicle. When it consists of materials that require to be shaken up when taken, it is sometimes termed *Mistu'ra me'dia.*

***Mistura*** (S.). A fragrant yellow-colored water, used as a perfume by the ladies of Peru. It is prepared from gillyflower, jasmine, and *flor de mistela* (Talinum umbellatum). See Campomanesia lineatifolia.

Mistu'ra Aca'ciæ, Mucilago acaciæ.

Mistu'ra Ac''idi Hydrocyan'ici, *Mix'ture of Prus'sic acid, Mélange pectoral* (Magendie). (*Medicinal Prussic acid,* ℥j., *Distilled water,* ℥xiv., *Pure sugar,* ℥jss.) A dessertspoonful every morning and evening, as a pectoral, &c.

Mistu'ra Ammoni'aci, *Lac ammoniaci, Mix'ture of ammo'niac.* (*Ammoniac.,* ʒij., *Aquæ,* Oss. Add the water gradually until they are perfectly mixed. Ph. U. S., 1873.) Dose, f℥ss. to f℥j.

Mistu'ra Amyg'dalæ, Emulsio amygdalæ.

Mistu'ra Assafœ'tidæ, *Lac assafœtidæ, Emul'sio antihyster'ica, Mix'ture of assafet'ida,* (F.) *Lait d'asafœtida.* (*Assafœtidæ,* ʒij., *Aquæ,* Oss. Add the water gradually and rub together. Ph. U. S., 1873.) Used where pills cannot be swallowed, and as a glyster in irritations during dentition, and in ascarides. Dose, f℥ss. to f℥jss.

Mistu'ra Assafœ'tidæ pro Clys'matĕ, Enema fœtidum.

Mistu'ra Cam'phoræ, *A'qua cam'phoræ,* (Ph. U. S., 1873,) *Cam'phor mix'ture* or *ju'lep, Mistu'ra camphora'ta, Jula'pium e cam'phorâ* seu *camphora'tum,* (F.) *Julep camphré.* (*Camphor.,* ʒij., *Alcohol.,* ℥xl., *Magnes. carb.,* ℥iv., *Aquæ destillat.,* Oij. Rub the camphor with the alcohol, and afterwards with the magnesia; add the water, and filter. Ph. U. S.) Virtues like those of camphor. The French Codex (1866) has an *Eau Camphrée,* made by saturating *distilled water* with *powdered camphor.* See Emulsio camphoræ.

Mistu'ra Chlorofor'mi, *Mix'ture of Chlo'roform.* (*Chloroform. purif.,* ℥ss., *Camphor.,* gr. lx., *Vitell. ovi.,* j., *Aquæ,* f℥vj. Rub the yolk first by itself and then with the camphor previously dissolved in the chloroform, and gradually add the water. Ph. U. S., 1873.) Dose, f℥ij. to f℥ss.

Mistu'ra Contrac'ta, ('a small mixture,') see Gutta.

Mistu'ra Cor'nu Us'ti, *Decoc'tum cor'nu cervi'ni* seu *al'bum, Decoc'tion of burnt harts'horn, Mix'ture of burnt harts'horn, White Decoc'tion,* (F.) *Décoction blanche.* (*Cornuum ust.,* ℥ij., *Acaciæ gum.* cont., ℥j., *Aquæ,* Oiij. Boil to Oij., constantly stirring, and strain. Ph. L.) The French Codex (1866) has a somewhat similar formula under the name of *Decoction Blanche de Sydenham.*

Mistu'ra Creaso'ti, *Cre'asote mix'ture.* (*Creasot., Acid. acetic. glacial.,* ää ℥xvj., *Sp. Junip.,* f℥ss., *Syrup.,* f℥j., *Aquæ destill.,* f℥xv. Mix the creasote and the acid; add gradually the water, and then the syrup and spirit. Ph. B., 1867.) A fluidounce contains a minim of creasote.

Mistu'ra Cre'tæ, *Po'tio carbona'tis cal'cis, Mistu'ra creta'cea, Mucila'go cre'tica, Chalk* or *Creta'ceous mix'ture, Chalk ju'lep,* (F.) *Mixture de Craie.* (*Cretæ,* ℥ss., *Glycerin.,* f℥ss., *Acaciæ præpar.* in pulv., ʒij., *Aquæ cinnam., Aquæ,* ää f℥iv. Misce. Ph. U. S., 1873.) Antacid and absorbent. Dose, f℥j. to f℥ij.

Mistu'ra Diabol'ica. A mixture under this name is kept in many hospitals, for malingerers. It is made of sundry nauseous ingredients, as aloes, assafœtida, castor, &c., and is given so as to keep up a disagreeable impression on the gustatory nerves.

Mistu'ra Emeti'næ Vomito'ria, *Emet'ic mix'ture of em'etine.* (*Emetine,* gr. iv., *Orange flower water,* ʒij., *Syrup,* ℥ss. M.) A dessertspoonful every half hour till it acts.

Mistu'ra Fer'ri Aromat'ica, *Aromat'ic mix'ture of i'ron.* (*Cinchon. Pallid.* pulv., ℥j., *Calumb. Rad.* pulv., ℥ss., *Caryophyll.* cont., ʒij., *Ferri Fil.,* ℥ss., *Tinct. Cardamom. Comp.,* f℥ij., *Tinct. Aurant. Cort.,* f℥ss., *Aquæ Menth. Piperit.,* q. s. Macerate the cinchona, calumba, cloves, and iron with f℥xij. of the peppermint water, in a closed vessel for three days, agitating occasionally. Filter the liquid, and add as much peppermint water as will make it measure f℥xijss. Add the tinctures, and preserve in a well-stopped bottle.)

Mistu'ra Fer'ri Compos'ita, *Com'pound mix'ture of i'ron,* (F.) *Mixture de fer composée, Griffith's mixture.* (*Myrrhæ, Sacchar.,* ää ʒj., *Potass. bicarb.,* gr. xxv., *Aquæ rosæ,* f℥vijss., *Ferri sulph.* in pulv., ℈j., *Sp. larand.,* ℥ss. Rub the myrrh, bicarbonate of potassium, and sugar with rose-water gradually added; then with spirit of lavender; and, lastly, the sulphate of iron. Pour the mixture directly into a glass bottle, and stop it close. Ph. U. S., 1873.) It is tonic and emmenagogue, and is useful wherever iron is indicated.

Mistu'ra Ferrosali'na, Mixture, ferrosaline.

Mistu'ra Fusca, ('brown mixture,') M. glycyrrhizæ composita —m. Gentianæ, see Infusum gentianæ compositum.

Mistu'ra Glycyrrhi'zæ Compos'ita, *Mistu'ra*

*fus'ca, Com'pound mix'ture of Liq'uorice, Brown Mix'ture.* (*Glycyrrhiz.* in pulv. subtil., *Acaciæ* pulv., *Sacchar.*, āā ℥ss., *Tinct. opii camphorat.*, fℨij., *Vin. antimon.*, fℨj., *Spirit. æther. nitros.*, fℨss., *Aquæ*, fℨxij. Rub the liquorice, gum arabic, and sugar with the water, gradually added; add the other ingredients, and mix. Ph. U. S., 1873.) A popular cough medicine, but not deserving of being made officinal. Dose, a tablespoonful or fℨss.

Mistu'ra Guai'aci, *Mix'ture of guai'ac, Lac guai'aci, Emul'sio guaiaci'na, Mistu'ra guai'aci gummo'sa* seu *gum'mi guai'aci Bergeri, Solu'tio guaiaci gummo'sa* seu *resi'næ guaiaci aquo'sa*, (F.) *Mixture de Gayac.* (*Guaiac. resin.* pulv., *Sacch. pur.*, āā ℥ss., *Acaciæ gum.* pulv., ʒij., *Aq. cinnam.*, Oj. Rub the guaiacum with the sugar and gum. Add, gradually, the cinnamon water. Ph. B., 1867.) Dose, fℨss. to fℨij.

Mistu'ra Gum'mi Guai'aci Berge'ri, Mistura guaiaci — m. Hordei, Decoctum hordei compositum — m. Leniens, Looch ex ovo — m. Media, see Mistura.

Mistu'ra Mos'chi, *M. moscha'ta, Musk mix'ture.* (*Moschi, Acaciæ gum.* contus., *Sacch. purif.*, sing ℥j., *Aq. rosæ*, fℨvj. Rub the musk with the sugar; add the gum, and, by degrees, the rose-water. Ph. L.) Dose, fℨss. to fℨij.

Mistu'ra Potas'sæ Citra'tis, Liquor potassæ citratis — m. Potassii citratis, Liquor potassæ citratis.

Mistu'ra Scammo'nii, *Scam'mony Mix'ture.* (*Scammon.*, gr. iv., *Lactis*, fℨij. Triturate to form an emulsion. Ph. B., 1867.) Dose, fℨss.–ij.

Mistu'ra Sen'næ Compos'ita, *Com'pound Mix'ture of Sen'na.* (*Magnes. sulph.*, ℥iv., *Extract. glycyrrh.*, ℥ss., *Tinct. sennæ*, fℨijss., *Tinct. cardamom. comp.*, fℨx., *Infus. sennæ*, q. s. Dissolve the sulphate and the liquorice in fℨxiv. of the infusion, with the aid of heat, add the tinctures, and sufficient infusion to make a pint. Ph. B., 1867.) Dose, fℨj.–jss.

Mistu'ra Spir'itus Vi'ni Gall'ici, *Bran'dy Mix'ture, Mix'ture of Spir'it of French Wine.* (*Sp. Vin. Gallic., Aq. cinnam.*, āā fℨiv., *Vitel. ovi.*, ij., *Sacchar. pur.*, ℥ss., *Ol. cinnam.*, ♏ij. M. Ph. B., 1867.) An excitant draught for the low stages of fever. Dose, fℨj.–ij.

Mistu'ra Strych'niæ, *Mix'ture of Strych'nia.* (*Distilled water*, ℥ij., very pure *Strychnia*, 1 gr., *White sugar*, ʒij. M.) Dose, a teaspoonful.

Mistu'ra Sulphu'rico-ac''ida, Elixir acidum Halleri — m. Vulneraria acida, Arquebusade, Eau d'.

**Mitchel'la Re'pens,** (after Dr. John Mitchell, of Virginia, a botanist,) *Par'tridge berry, Checker berry, Win'ter clover.* A pretty little indigenous trailing evergreen, of the Cinchona *family*—Cinchonaceæ, — which flowers from June to July. It has been considered an expectorant, emmenagogue, and diuretic; and has been prescribed in dropsy and gout.

**Mitel'la,** (dim. of *μιτρα, mitra*, 'a bandage,') Sling.

**Mith'ridate,** *Mithrida'tium, Mithridat'icum medicamen'tum, Antid'otum Mithrida'tium, Diascin'ci antid'otus, Confec'tio Damoc'ratis.* A very compound electuary, into which entered — *Myrrh* of Arabia, *Saffron, Agaric, Ginger, Cinnamon, Frankincense, Garlic, Mustard, Birthwort, Galbanum, Castor, Long pepper, Opoponax, Bdellium, Gum Arabic, Opium, Gentian, Orris, Sagapenum, Valerian, Acacia, Hypericum, Canary wine, Honey,* &c. It was invented by Mithridates, king of Pontus and Bithynia, and was formerly regarded as alexipharmic. It is little used at the present day, and, from its heterogeneous nature, should be wholly abandoned.

**Mithrida'ticum Medicamen'tum,** Mithridate.

**Mithrida'tium,** Mithridate.

**Mit'igans,** (*mitigare*, 'to assuage,') Lenitive.

**Mi'tra Hippocrat'ica,** (*μιτρα*, 'a mitre,' 'a bandage,' 'a head dress,') Bonnet d'Hippocrate.

**Mi'tral,** *Mitra'lis.* Having the form of a mitre; resembling a bishop's mitre.

Mi'tral Regurgita'tion, see Regurgitation.

Mi'tral Valves, *Val'vulæ mitra'les* seu *Cor'dis mitra'les* seu *episcopa'les* seu *bicuspida'les* seu *bicuspida'tæ.* Two triangular valves at the opening of communication between the left auricle of the heart and the corresponding ventricle. These valves are formed by the inner membrane of the left cavities of the heart; and are retained on the side of the ventricle by tendinous cords, proceeding from the columnæ carneæ. They form a species of valve, which permits the blood to pass from the auricle into the ventricle and opposes its return.

**Mi'trium,** (*μιτριον*, dim. of *μιτρα*, 'a bandage,') Sling.

***Mitto*** (F.), *Effluvium latrina'rium.* An emanation exhaled from privies, which strongly irritates the eyes. It consists of ammonia, united to the carbonic and hydrosulphuric acids.

**Miuamaru,** see Arrow poison.

**Mi'va,** Marmelade.

**Mix'is,** (*μιξις,*) Coition, Mistura.

**Mix'tio,** (*miscere, mixtum*, 'to mix,') Mistura.

**Mixtu'ra,** Mistura.

**Mix'ture,** Mistura — m. Almond, Emulsio amygdalæ — m. of Ammoniac, Mistura ammoniaci — m. of Assafœtida, Mistura assafœtidæ — m. Brandy, Mistura spiritus vini Gallici — m. Brown, Mistura glycyrrhizæ composita — *m. Calmante*, Looch ex ovo — m. Camphor, Mistura camphoræ — m. Chalk, Mistura cretæ — m. of Citrate of Potassa, Liquor potassæ citratis — *m. de Craie*, Mistura cretæ — m. of Creasote, Mistura creasoti — — m. Cretaceous, Mistura cretæ — m. Emetine, Emetic, Mistura emetinæ vomitoria — *m. de Fer composée*, Mistura ferri composita.

Mix'ture, Ferrosaline', *Mistu'ra ferrosali'na.* Under this name, the author has long prescribed, in public and in private, the following combination in torpor of the colon. *Magnes. sulphat.*, ℥j., *Potassæ bitart.*, ʒj., *Ferri sulph.*, gr. x.; for a quart of water. A wineglassful every morning, on rising, until the torpor is removed.

***Mixture de Gayac,*** Mistura guaiaci — m. Gentian, see Infusum gentianæ compositum — m. Griffith's, Mistura ferri composita — m. of Guaiac, Mistura guaiaci — m. of Gum Arabic, see Emulsio acacim — m. of Hartshorn, burnt, Mistura cornu usti.

Mix'ture, Hope's. A mixture recommended by a Mr. Hope in diarrhœa and dysentery. It is essentially a nitrate of morphia. Although the proposer employed the acidum nitrosum of the Edinburgh Pharmacopœia, nitric acid is generally used. (*Acid. nitros.*, fℨj., *Aquæ camphor.*, fℨviij., *Tinct. opii*, gtt. xl. M.) Dose, a fourth part every three or four hours.

Mix'ture of I'ron, Aromat'ic, Mistura ferri aromatica — m. of Iron, compound, Mistura ferri composita — m. of Liquorice, compound, Mistura glycyrrhizæ composita — *m. Lithontriptique de Durande*, see Liquor anodynus terebinthinatus — m. of Marsh mallows, Decoctum althææ — m. Musk, Mistura moschi — m. Neutral, Liquor potassæ citratis — m. of Prussic acid, Mistura acidi hydrocyanici — m. of Scammony, Mistura scammonii.

Mix'ture, Scud'amore's. A mixture recommended by Sir C. Scudamore in gouty and rheumatic affections, and once much prescribed in the United States. *Magnes. sulph.*, ʒj.–ʒij., *Aquæ menthæ*, fℨx., *Aceti colchic.*, fℨj.–fℨjss., *Syrup. croci*, fℨj., *Magnes.*, ♈viij. M. Dose, one, two, or three tablespoonfuls, repeated every two hours in a paroxysm of gout, until from four to six

evacuations are produced in the twenty-four hours.

**Mix'ture of Sen'na, Com'pound,** Mistura sennæ compositum — m. of Spirit of French wine, Mistura spiritûs vini Gallici — m. of Strychnia, Mistura strychniæ — *m. de Whitt*, see Liquor anodynus terebinthinatus.

**Mne'mē,** (*μνημη,*) Memory.

**Mnemecephal'icum Bal'samum.** A very compound medicine, into which entered *Balm, Lily, Rosemary, Lavender, Borage, Broom, Roses, Violet, Saffron, Thyme, Storax, Galbanum,* &c. Supposed to have great mnemonic virtues.

**Mnemoneu'ticē,** Mnemonics.

**Mnemon'ics,** *Mnemon'icē, Mnemoneu'ticē, Mnemotech'nē,* (*μνημη,* 'memory;' *μνημονικος,* 'appertaining to memory,' from *μιμνησκομαι,* 'I recollect.') The art of aiding the memory; and of forming, in some sort, an artificial memory.

**Mnemotech'nē,** (*μνημη,* 'memory,' and *τεχνη,* 'art,') Mnemonics.

**Moan'ing,** (Sax. mænan, 'to grieve,' by onomatopœia,) *Respira'tio luctuo'sa, Mycthis'mos.* A plaintive respiration, in which the patient utters audible groans, —*moans,* (F.) *Gémissements.*

**Moap'eye,** Myopia.

**Mo'bile,** see Saint Augustine.

**Mobil'ity,** *Mobil'itas,* (*mobilis,* contraction of *movibilis,* 'that can be moved,' from *movere,* 'to move,' and *habilis,* 'capable.') The power of being moved. In *physiology,* great nervous susceptibility, often joined to a disposition to convulsion. Greatly developed excitability.

**Moc'casin Flow'er,** Cypripedium acaule, C. luteum—m. Plant, Cypripedium luteum.

**Mochli'a,** (*μοχλεια,* from *μοχλευω,* 'I move.') Reduction of a luxated bone; (from *μοχλος,* 'a lever.')

**Moch'lious,** (*μοχλικος.*) Relating or appertaining to mochlia. Also, a purgative; (from *μοχλευω,* 'I set in motion,' as with a lever.)

**Mochlis'cus,** (dim of *μοχλος,* 'a lever,') Lever.

**Moch'lus,** (*μοχλος,*) Lever.

**Moch'thus,** (*μοχθος,*) Agony.

**Mock'knees,** Crusta genu equinæ.

**Mod'elling Proc''ess.** A term proposed by Dr. Macartney, of Dublin, to signify the mode in which wounds are healed without inflammation or suppuration, by a deposit of plastic matter from the surface of the wound, by which the gap is more rapidly filled, — portion being laid upon portion, without waste, after the manner of clay in the hands of the sculptor; — hence the term.

**Modi'olus,** 'the nave of a wheel,' *Pyr'amis* seu *Ax'is* seu *Nu'cleus* seu *Columel'la cochlex.* A hollow cone in the cochlea of the ear, forming a nucleus, axis, or central pillar, round which the gyri of the cochleæ pass. The modiolus forms the inner and larger portion of the central pillar, and is the cavity seen at the bottom of the meatus auditorius internus. It lodges a branch of the auditory nerve. The central portion of the modiolus contains a number of minute canals, and is called in consequence *Trac'tus spira'lis foraminulo'sus.* Into these the nerves of the cochlea enter, and pass out at right angles between the bony plates forming the zona ossea of the lamina spiralis, to be expended on the membranous portion of the lamina.

Modi'olus, *Mas,* also means the crown of the trepan.

**Modira Caniram,** Strychnos colubrina.

**Mo'dius.** A dry measure, the third of an amphora, equal to the bushel.

**Mo'dus Operan'di,** ('mode of operating.') This term is applied to the general principles upon which remedies act in morbid states of the body, — a subject of much interest, although involved in considerable obscurity.

The following classification will convey some ideas of the ways in which different organs may be excited into action.

1. By actual or immediate contact of the remedy, and by absorption or mediate contact.
2. By an impulse conveyed by the nerves, through an impression made on the stomach or elsewhere, or by remote sympathy.
3. By contiguous or continuous sympathy, or by mere proximity or continuity of parts.

***Moëlle,*** (from *medulla;* according to some, from *μυελος,* 'marrow,') Marrow — *m. Allongée,* Medulla oblongata—*m. Épinière,* Medulla spinalis —*m. Vertébrale,* Medulla spinalis.

**Mœ'nia Den'tium,** ('walls of the teeth,') see Alveolus.

**Mœ'ror,** ('sorrow,') Athymia.

***Mofette,*** Azote, see Mephitism.

**Mof'fat, Min'eral Wa'ters of.** Moffat is a village situate about 56 miles S. W. of Edinburgh. The water is a cold sulphureous: containing, in a wine gallon, 36 grains of chloride of sodium, 5 cubic inches of carbonic acid, 4 of nitrogen, and 10 of sulphohydric acid. It resembles Harrowgate water in its properties.

A strong chalybeate spring was discovered there about the year 1828, which contains sesquisulphate of peroxide of iron, sulphate of alumina, and uncombined sulphuric acid.

**Mogigraph'ia,** (F.) *Mogigraphie,* (*μογις,* 'with difficulty,' and *γραφω,* 'I write,') Cramp, writers'.

***Mogigraphie,*** Cramp, writers'.

**Mogila'lia,** *Parala'lia,* (*μογις,* 'with difficulty,' and *λαλεω,* 'to speak.') This word is inaccurately written by Paul Zacchias,—*Mola'lia,* and *Molila'lia.* Difficult or defective articulation. Impediment of speech. See Balbuties.

**Mogostoc'ia,** (*μογος,* 'difficulty,' and *τοκος,* 'parturition,') Dystocia, Laborious labor.

**Mo'gus,** (*μογος,*) Agony.

**Mo'hawk Tea'sel,** Eupatorium purpureum.

**Mohr'ia Thurif'raga,** (after Prof. D. M. H. Mohr, a botanist of Kiel.) A South African fern, *Nat. Ord.* Filices, the dry leaves of which, pulverized and made into an ointment with fat, are serviceable in burns and scalds.

***Moignon,*** (from Celt. *Moign,* 'maimed,') Stump.

***Mois,*** ('month,') Menses.

**Mois'ture,** *Ma'dor,* (F.) *Moiteur,* Simple humidity of the skin. The skin is said to be *moist* or in a state of moisture when there is slight perspiration.

***Moiteur,*** (old F. *moisteur,*) Moisture.

**Mo'la,** ('a mill,') Maxillary bone, Molar tooth, Mole, Patella — m. Uterine, Mole.

**Molagoco'di,** Piper nigrum.

***Molaire,*** Molar.

**Mola'lia,** Mogilalia.

**Mo'lar,** *Mola'ris, My'licus,* (F.) *Molaire, Meulière.* That which bruises or grinds; (from *molaris,* 'a grindstone,' or *mola,* 'a mill.')

Mo'lar Glands. Two small bodies formed by a collection of mucous crypts, seated in the substance of the cheeks, between the masseter and buccinator muscles, and whose excretory ducts open into the mouth opposite the last molar tooth.

Mo'lar Teeth, *Grind'ers, Jaw Teeth, Mola'res permanen'tes den'tes, Den'tes mola'res* seu *maxilla'res* seu *gom'phii* seu *clava'les, Mo'læ, Gom'phioi, My'lacri, Mylodon'tes, My'lodi, Momis'ci, Lag'teeth, Wall teeth,* (Prov.) *Ax'le teeth, Ax'le teeth, Cheek teeth, Wang teeth,* (F.) *Dents molaires* ou *mâchelières,* occupy the farther part of each alveolar arch. Their coronæ are broader than they are high; unequal; tuberculated; and the roots are more or less subdivided. They are 20 in number, 10 in each jaw. The first two pairs of molar teeth in each jaw have been called *lesser molares, premo'lar* or *bicus'pid, Den'tes bicuspida'ti* seu *bucca'les* seu *mola'res anterio'res* seu *mo-*

*lares mino'res.* The coronæ have two tubercles; the outer being more prominent and larger than the inner. The root is commonly simple; sometimes bifurcated. The other three pairs have been termed *Great molares—Den'tes mola'res poste'rio'res* seu *majo'res, Dents multicuspidées* (Ch.). Their coronæ are cubical, rounded, and have, at the upper surface, four or five tubercles, separated by deep furrows. The root is divided into two, three, four, and five *fangs*, which are more or less curved. The third great molaris appears a long time after the others, and hence has been called *Dens sapien'tiæ* or *Wis'dom tooth.*

**Molas'ses,** Melasses.

**Mole,** *Mo'la,* (*moles,* 'mass,') *Mo'la uteri'na, My'lē, Zephyr'ius fœ'tus, Ger'men fal'sum, Pseudocye'sis mola'ris, Gravid'itas mola'ris, Vesic'ular mole, Moon'calf,* old Fr. *Fardeau.* A fleshy, insensible, at times, soft — at others, hard — mass; of variable and determinate size, which forms in the uterus, and is slightly united by vessels to that organ; from which its feeble vitality is derived. It has been conceived by some to be always owing to imperfect conception; but moles may form in the undoubted virgin. They seem to be owing to a morbid process; and certainly are generally connected with conception. At times they contain parts of the fœtus; but commonly do not. At very different periods in different women, the diseased mass is expelled from the uterus, with ordinary symptoms of abortion; and the case requires similar management. See, also, Nævus, (Sax. mal,) and Conception, false.

Mole, Hydat'id, see Hydatid — m. Plant, Euphorbia lathyris.

**Molec'ular,** *Molecula'ris,* (F.) *Moléculaire.* Of or belonging to molecules or minute portions of anything. Hence *molecular* death, in contradistinction to *somatic* death.

**Mol'ecule,** *Molec'ula, Mas'sula,* (F.) *Molécule,* (dim. of *moles,* 'a mass.') A minute portion of any body. Also, the *cicatric'ula, mac'ula, gallatu'ra, gelat'inous mol'ecule, tread of the cock,* or embryo part of the impregnated ovum, observable by the microscope before the ovum has left the ovarium of the hen. It lies under the epidermic coats of the yolk, and upon its proper coat. If the ovum, according to Valentin, be lacerated, and its contents minutely examined, the cicatricula is found like a grayish-white disk, which in its whole periphery is dense, granulous, and opaque; but in the centre presents a clear, nongranulous, and perfectly diaphanous point. Purkinje found, that when he removed the dark, granulous mass by suction with a small tube, there remained a perfectly transparent vesicle filled with a pellucid lymph, which had a decidedly spherical form, but, being extremely delicate, was easily lacerated, and then its fluid escaped. As he found this, which later naturalists have named —after its discoverer—the *Purkin'jean ves'icle,* in the ova of the ovary, but could not see it in ova which had already entered the oviduct, he gave it the name *ger'minal vesicle, germ ves'icle,* or *germ cell, vesic'ula prolif'era* seu *germinati'va, Blastocystinx,* (F.) *Vésicule germinative.* Besides a perfectly colorless fluid, this contains one or more dark corpuscles, which appear as a nucleus through the including membrane in the shape of opaque spots — the *ger'minal spot, germ spot, mac'ula germinati'va* seu *ger'minans, nu'cleus germinati'vus, Blastoear'dia, Cor'culum ger'minis, Blastoce'lis, Wagne'rian spot* or *vesicle,* (F.) *Tache germinative.* The small dots, observed by Valentin in the Wagnerian vesicles, and arising in them, have been termed *Valentinian vesicles.* The granulous membrane — its thickened portion, the so-called 'cicatricula,' — and the germinal vesicle, constitute those parts of the ovum which pass immediately into the original foundation of the embryo, the *blastoderma, blastoder'mic* or *germinal membrane, vesicula blastodermatica* seu *blastodermica, blastoder'mic vesicle.*

In the nomenclature of Professor Agassiz, the yolk membrane is an *ec'toblast;* the 'Purkinjean Vesicle,' a *me'soblast;* the 'Wagnerian Vesicle,' an *en'toblast;* and the 'Valentinian Vesicle,' an *entosth'oblast.* See Cytoblast.

Mol'ecule, Gelat'inous, Molecule.

***Molène,*** Verbascum nigrum.

**Mo'les Ganglifor'mis,** ('gangliform mass,') Ganglion of Gasser.

**Molib'dus,** (μολιβδος,) Plumbum.

**Molila'lia,** Mogilalia.

**Moli'men,** pl. **Moli'mina,** (*molior,* 'I strive.') An attempt, a struggle. Hence:

Moli'men Crit'icum. An impulsion towards a sudden solution or crisis of a disease.

Moli'men Hæmorrhag''icum. The hemorrhagic diathesis or impulsion.

Moli'men Hæmorrhoïda'lē. The hemorrhoidal diathesis or impulsion. See Hæmorrhois.

Moli'men Menstrua'lē. The menstrual diathesis or impulsion.

Moli'men Natu'ræ Saluta'rium, Instinct.

***Molkenkur,*** Whey cure.

**Molles'cence,** (*mollis,* 'soft,') Mollities.

***Mollet,*** (dim. of (F.) *mou, mol,* 'soft,') Sura.

**Mol'lipuffs,** Lycoperdon.

**Mol'lis Ma'ter,** 'tender mother,' Pia mater.

**Mollit''ies,** (from *mollis,* 'soft,') *Molles'cence, Malacis'mus, Mollit''ia, Mollitu'do, Emollit''ics, E. morbo'sa, Mollit''io, Mulax'is, Malaco'ma, Malaco'sis, Malthax'is,* (F.) *Ramollissement,* (G.) Malakien of Fuchs. Preternatural softness of an organ or part of an organ.

Mollit''ies Atroph'ica, see Mollities cerebri.

Mollit''ies Cer'ebri, *Malaco'sis Cere'bri, Encephalomala'cia, Encephalomalax'is, Encephalomalaco'sis Necrenceph'alus* (W. Farr), *Cerebromala'cia, Encephalosep'sis,* (F.) *Ramollissement du cerveau, Encephalomalacie. Molles'cence* or *softening* or a kind of *liquefaction of the cerebral substance;* the remainder preserving its ordinary consistency. The neurine often contains small clots of blood, giving rise to what has been termed *Apoplexie capillaire,* (Cruveilhier.) Several varieties of softening are now described, as *Red softening,* (F.) *Ramollissement rouge,* a result of inflammation: *Yellow softening,* (F.) *Ramollissement jaune,* the result of the death of a portion of the cerebral tissue: *White softening, Mollities atrophica,* (F.) *Ramollissement non-inflammatoire,* the result of imperfect nutrition, due to deficient supply of blood.

Mollit''ies Cor'dis, Cardiomalacia.

Mollit''ies Medul'læ Spina'lis, *Myelomala'cia,* (F.) *Ramollissement de la Moëlle Épinière.* Softening of the spinal marrow.

Mollit''ies Os'sium, *Malacosteo'sis, Malacos'teon, Emollit''ies os'sium, Paros'tia flex'ilis, Osteomalaco'sis, Osteomala'cia, Rachi'tis* seu *Rhachi'tis adulto'rum, Spi'na vento'sa* (of some), *Soft'ening of the bones,* (F.) *Ostéo-malacie, Ostéo-malaxie, Ostéo-malakie, Ramollissement des os.* A rare affection, in which the bones are deprived of their salts, particularly of the phosphate of lime, and consist only, or mainly, of gelatin; hence they acquire a degree of suppleness which renders them unfit for the performance of their functions. The disease generally affects all the bones; but it is especially remarkable during life in the long bones, which assume any curvature that may be wished. Very violent pain is often experienced in them; and the urine frequently contains an enormous proportion of calcareous phosphate. The patient is compelled to remain in the horizontal posture; the bones no longer being fixed points for the muscles to act upon. The disease

has almost always terminated fatally, and dissection has exhibited the gelatinous nature of the bones; which, by desiccation, have become transparent, as if they had been macerated in acid.

Experience has afforded no means of relief in this dreadful affliction. The alkaline salts, earthy phosphates, &c., are of little or no use; the disease being in the cells of nutrition.

**Mollit''ies Un'guium.** An unnaturally soft condition of the nails from faulty nutrition of those parts.

**Mollit''io,** Mollities.

**Mollitu'do,** Mollities.

**Mollus'cum,** *M. simplex* seu *Are'olofibro'sum, Athero'ma, Ochthi'asis,* ([L.] *Molluscum,* 'a knotty growth on the bark of the maple.') A cutaneous affection, which consists of numerous tumors, varying in size from that of a pea to that of a pigeon's egg, filled with an atheromatous matter, which are developed in the substance of the derma, and are of various shapes, some having a large base,—others adherent by means of a pedicle.

The disease is probably seated in the sebaceous follicles. If internal treatment be adopted at all, it must consist of eutrophics, as arsenic, iodine, &c. The external treatment consists in the employment of measures calculated to excite the tubercles to inflammation, as by touching them with potassa.

**Mollus'cum Contagio'sum,** *M. adeno'sum, Tuber'culum adeno'sum,* (F.) *Acné molluscoïde,* a singular variety, is characterized by the presence of hard, round tubercles, which are smooth and transparent, and, when pressed, pour out from an orifice in their summits a little opaque or milky fluid.

**Mollus'cum Fibro'sum,** *Fibro'ma Mollus'cum.* A morbid condition consisting of quite small masses or tumors developed around a hair-follicle, each including an enlarged sebaceous gland belonging to the hair-follicle, and a peripheral mass of nucleated connective tissue, the hair occupying the centre of the tumor.

**Mol'ochē,** (μολοχη,) Malva rotundifolia.

**Molo'pes,** (μολωψ, 'a weal,') Vibices.

**Molybdæ'num Magne'sii,** (μολυβδος, 'lead,') Manganese, black oxide of.

**Molybdocachex'ia,** (μολυβδος, 'lead,' and *cachexia,*) Saturnismus.

**Molybdoco'lica,** (μολυβδος, 'lead,' and *colica,*) Colica metallica.

**Molybdon'osus,** (μολυβδος, 'lead,' and νοσος, 'disease,') Lead-poisoning.

**Molybdopar'osis,** (μολυβδος, 'lead,' and παρεσις, 'paralysis,') Palsy, lead.

**Molyb'dus,** (μολυβδος,) Plumbum.

**Molybdo'sis,** (from *molybdus,* and *osis,*) Lead-poisoning.

**Mol'ynē,** (μολυνη,) Anus.

**Molyn'iē,** (μολυνιη,) Anus.

**Molyn'sis,** (μολυνσις, from μολυνω, 'I taint,') Miasma.

***Momie,*** Mummy.

**Momin,** Mamei.

**Momis'ci,** Molar teeth. Also the parts of the molar teeth connected with the gums.

**Momor'dica,** *M. Balsam'ina,* (*mordeo, momordi, morsum,* 'I bite,') *Balsam'ina, Nerosper'ma cuspida'ta, Balmapple, Balsam apple,* (F.) *Balsamine, Pomme de merveille. Ord.* Cucurbitaceæ. The fruit of this oriental tree, *Pomum mirabi'lē* seu *hierosolymita'num,* was formerly considered vulnerary.

**Momor'dica As'pera,** M. elaterium.

**Momor'dica Elate'rium,** *M. as'pera, Elate'rium, Ecba'lia Elate'rium, Ecba'lium officina'rum* seu *agres'tē* seu *cordifo'lium, Cu'cumis agres'tis* seu *asini'nus* seu *sylves'tris, Charan'tia, Guaver'ba or'ba, Ecbo'lium elate'rium, Wild, Squirt'ing,* or *Ass's cu'cumber,* (F.) *Concombre Sauvage, Momordique. Nat. Order,* Cucurbitaceæ. The dried sediment from the juice is the *elaterium* of the shops. (See Extractum elaterii.) It is a most powerful cathartic, and, as such, has been used in dropsies. Its active principle is the *El'atin, El'aterin* or *Ec'balin.* Dose, gr. ½ to gr. j. until it operates.

The Ph. B. (1867) has *Ecba'lii Fruc'tus, Squirt'ing Cu'cumber Fruit,* the very nearly ripe fruit of Ecbalium officinarum.

***Momordique,*** Momordica elaterium.

**Mo'nad,** (μονας, gen. μοναδος, 'a unit.') A simple particle, or atom, or unit. The smallest of all visible animalcules. A primary cell or germ.

**Mo'næ,** Nates.

**Monar'da,** (after N. Monardes, a Spanish botanist,) *M. did'yma* seu *coccin'ea* seu *purpu'rea* seu *Kalmia'na, Scar'let rose balm, Moun'tain mint, Oswe'go Tea, Moun'tain Balm, Horse'mint, Square stalk, Red balm;* a beautiful indigenous plant, *Sex. Syst.* Diandria Monogynia, *Nat. Ord.* Labiatæ, has the excitant properties of Monarda punctata.

**Monar'da Allophyl'la,** M. fistulosa — m. Clinopodia, M. fistulosa — m. Coccinea, Monarda — m. Didyma, Monarda.

**Monar'da Fistulo'sa,** *M. rugo'sa* et *oblonga'ta, M. clinopod'ia* seu *allophyl'la, Wild bergamot', Horsemint.* The leaves have a fragrant smell; and an aromatic, somewhat bitter taste. They are reputed to be nervine, stomachic, and deobstruent [?].

**Monar'da Kalmia'na,** Monarda — m. Oblongata, M. fistulosa.

**Monar'da Puncta'ta,** *Horsemint, Monarda,* (Ph. U. S.) Indigenous in the United States. Stimulant and carminative. The *O'leum monardæ, Oil of Horse'mint,* is officinal in the Ph. U. S., 1873.

**Monar'da Purpu'rea,** Monarda — m. Rugosa, M. fistulosa.

***Monder*** (F.), (from [L.] *mundare,* 'to clean.') To render clean or pure. In *Pharmacy,* it means to separate any substance from its impure or useless portion. In surgery, *monder* ou *mondifier une plaie,* is to clean or deterge a wound.

***Mondificatifs,*** ([L.] *mundus,* 'clean,' and *facere,* 'to make,') Detergents.

***Mondifier une Plaie,*** ('to cleanse a wound,') see Monder.

**Mone'meron,** *Monoë'meron, Monohe'meron,* (*mono,* and ἡμερα, 'a day.') A name given to several collyria, which were supposed to be capable of curing diseases of the eyes in a day.

**Monen'terum,** (*mono,* and ἐντερον, 'intestine,') Colon.

**Mone'sia.** A vegetable extract imported into Europe from South America, in hard, thick cakes. It is prepared from the bark of a tree, whose botanical name is uncertain—probably *Chrysophyll'um glycyphlæ'um* seu *Buranhem, Burunhem, Guaranhem; Ord.* Sapotaceæ. It is very friable, and its fracture very much resembles that of a well-torrefied cocoanut. It is wholly soluble in water; and its taste — which is at first sweet like liquorice — sometimes becomes astringent. It is on account of its astringent properties that it has been prescribed in chronic bronchitis, hæmoptysis, diarrhœa, leucorrhœa, uterine hemorrhage, &c. It has been applied locally, in the form of ointment, (*Mones.,* p. 1, *Adipis,* p. vij.)

The dose of Monesia is from 12 to 40 grs. a day.

**Mon'eywort,** Lysimachia nummularia.

**Mongo'lian.** Anthropologists give the name *Mongolian race* to a variety of the human species, spread over a great part of the north of Asia, in China, India, Thibet, the Moluccas, &c. The individuals composing it have the skin of a brown red, forehead flat, nose broad, cheeks prominent, and lips large. See Homo.

**Mon'grel**, ([Sax.] mengan, or mængan, 'to mix,') Hybrid.

**Monil'iform**, (*monile*, 'a necklace,' and *forma*, 'shape,' 'necklace-like.') A term applied to a peculiar change in the form of the bloodvessels, caused by partial dilatations of their walls; often observed in cases of cerebral softening.

**Mon'iplies**, (Sc.) ('many plies or folds,') Omasum.

**Mo'nism**, *Monis'mus*, (μονας, 'unity.') The doctrine that matter and mind are identical.

**Monk Physic''ians and Sur'geons.** A class of practitioners of whom Frère Côme and Jacques Beaulieu in France, and Pravetz in Germany, were the most distinguished.

**Monks'hood**, Aconitum — m. Common, Aconitum napellus — m. Salutary, Aconitum anthora — m. Wild, Aconitum uncinatum.

**Monni'na Polysta'chia**, (after Monnino, Count de Florida Blanca, a Spanish promoter of botany.) A beautiful South American plant. *Nat. Ord.* Polygaleæ. *Sex. Syst.* Diadelphia Octandria. The bark of the root is a powerful astringent, much used in South America in bowel diseases.

**Mon'nyplies**, (Sc.) ('many plies or folds,') Omasum.

**Mo'no**, (from μονος, 'one alone,') in composition, one alone, only one.

**Monoblep'sis**, (*mono*, and βλεψις, 'sight.') An affection in which vision is confused, imperfect, and indistinct, when both eyes are employed; but perfect or nearly so, when either eye is used singly.

**Monocar'pæ**, (*mono*, and καρπος, 'fruit.') A division of cutaneous affections, of the family Eczematosen of Fuchs, which includes strophulus, psydracia, and ecthyma.

**Monoceph'alus**, (μονοκεφαλος, from *mono*, and κεφαλη, 'head.') A compound monster having two bodies with a single head.

*Monocle*, Monoculus.

**Monoco'lon**, Cæcum, Rectum.

**Monocra'nus**, (*mono*, and κρανον, κρανιον, 'cranium.') A monster with one cranium, but with the face in part double.

**Monoc'rotous**, (*mono*, and κροτεω, 'I strike,') see Pulse, monocrotous.

**Monoc'ular**, (*mono*, and *oculus*, 'eye.') Belonging or relating to one eye; a hybrid term. A variety of figure of 8 bandage, to be applied to one eye only, is called a *monocular bandage*.

**Monoc'ulum**, Cæcum.

**Monoc'ulus**, *Mon'ocle*, *Monophthal'mus*, *Unioc'ulus*, *Unoc'ulus*, (F.) *Monocle*, (*mono*, and *oculus*, 'an eye.') A bandage employed to maintain topical applications over one of the eyes. This bandage, called by some surgeons *Sim'plex oc'ulus*, (F.) *Œil simple*, is made of a roller three or four ells long, rolled into a single ball. See Cyclops.

**Mo'nocyst**, (*mono*, and κυστις, 'a cyst,') see Oligocyst.

**Monodiplo'pia**, (*mono*, διπλοος, 'double,' and ωψ, 'eye.') Double vision with one eye.

**Monœ'cius**, (*mono*, and οικος, 'a house,') Hermaphrodite.

**Monoë'meron**, Monemeron.

**Monogas'tric**, *Monogas'tricus*, (*mono*, and γαστηρ, 'stomach.') That which has but one stomach. Man is *monogastric*; ruminating animals, on the contrary, are *polygastric*.

**Monog''eny**, (*mono*, and γενος, 'kind,') see Generation.

**Mon'ograph, Med'ical**, *Monograph'ia med'ica*, (*mono*, and γραφη, 'description.') An *ex professo* treatise on a single class of diseases, or on a single disease or medical subject.

**Monohe'meron**, Monemeron.

**Monom'achon**, Cæcum.

**Monom'acum**, Cæcum.

**Monoma'nia**, see Melancholy — m. Homicidal, Homicidal insanity — m. Incendiary, Pyromania — m. Syphilitica, Syphiliphobia.

**Monoma'niac**, *Monomani'acus*, (F.) *Monomane*, *Monomaniaque*. One who labors under monomania or insanity, chiefly on one subject.

***Monomanie***, Melancholy — *m. Homicide*, Homicidal insanity.

**Monom'matos**, (μονομματος, from *mono*, and ομμα, 'eye,') Cyclops.

**Monomo'ria**, (*mono*, and μωρια, 'silliness,') see Melancholy.

**Monom'phalus**, (*mono*, and ομφαλος, 'a navel.') A monster produced by the union of two bodies having a common umbilicus. Such a double monster is called by I. G. St. Hilaire *Monomphal'lian*, (F.) *Monomphalien*.

**Mononoë'a**, (*mono*, and νους, 'thought.') Thought on one subject, as in monomania.

**Monopa'gia**, (*mono*, and πηγιος, 'fixed,') Clavus hystericus, Hemicrania.

**Monopathophob'ia**, (*mono*, παθος, 'disorder,' and φοβος, 'dread,') Pathophobia.

**Monop'athy**, *Monopathi'a*, (*mono*, and παθος, 'disorder.') A state in which one organ or function is disordered. Applied to melancholy or monomania, which is said to be a *monopathic* affection.

**Monope'gia**, (*mono*, and πηγνυμι, 'I fix,') Clavus hystericus, Hemicrania.

**Monophthal'mia**, Cyclopia.

**Monophthal'mus**, (*mono*, and οφθαλμος, 'eye,') Cyclops, Monoculus.

**Monoplas'tic**, *Monoplas'ticus*, (*mono*, and πλασσω, 'I form.') That which has one form. A *monoplastic element*, in histology, is one which retains its primary form.

**Monopod'ia**, (*mono*, and πους, gen. ποδος, 'a foot,') Sympodia.

**Mo'nops**, gen. *Mono'pis*, (μονωψ, from *mono*, and ωψ, 'eye,') Cyclops.

**Monop'sia**, (*mono*, and οψις, 'vision,') Cyclopia.

**Mon'opus**, (*mono*, and πους, 'a foot.') Having one foot. See Symmeles.

**Monor'chia**, see Monorchis.

**Monorchid'ia**, see Monorchis.

**Monor'chis**, gen. *Monor'chidis*, (μονορχις, from *mono*, and ορχις, gen. ορχιδος, 'testicle,') (F.) *Monorchide*. One who has only one testicle. The condition is *Monorchid'ia* or *Monor'chia*, *Monor'chism*, *Unilat'eral anor'chism*.

**Monor'chism**, see Monorchis.

**Monorgan'ici**, (*mono*, and οργανον, 'an organ,') see Local.

**Monos'celus**, (μονοσκελης, — *mono*, and σκελος, 'a leg.') One-legged.

**Monosi'tia**, (μονοσιτια, from *mono*, and σιτος, 'food,' 'repast.') The habit of taking only one meal in the day.

**Monoso'mian**, (F.) *Monosomien*, (*mono*, and σωμα, 'a body.') An epithet applied to a double monster, which seems, in the first instance, to have had but one body.

**Monos'toma Len'tis**, see Parasites.

**Monot'ropa Unifio'ra**, (*mono*, and τροπος, 'a turn, — the solitary flower turned to one side,') *Indian pipe*, *Iceplant*, *Pipeplant*, *Nest root*, *Fit root*. *Ord.* Ericaceæ. An indigenous plant, whose juice, mixed with water, has been extolled by the Indians in ophthalmia. The dried root in powder has been given in epilepsy and nervous diseases.

**Monro', Fora'men of**, Foramen of Monro.

**Mons Ven'eris**, 'mount of Venus,' *Montic'ulus Ven'eris*, *Ephebæ'um*, (F.) *Mont de Vénus*, *Pénil*, *Motte*, *Éminence sus-pubienne*. The more or less projecting eminence, situate at the base of the hypogastrium, above the vulva and in front of the os pubis. At the period of puberty it becomes covered with hair, formerly called *Tresso'ria*.

At times, mons veneris is applied to the corresponding part in the male.

**Mon'sel's Salt**, see Ferri sulphas—M. Solution, see Ferri sulphas.

**Monso'nia Ova'ta**, (after Lady Ann Monson, aid to Lee in his Introduction to Botany,) *Keita*, of the Hottentots. A plant of the *Nat. Ord.* Geraniaceæ, which grows at the Cape of Good Hope. The root and herb are very astringent, and are used successfully in dysentery.

**Mon'ster**, *Mon'strum*, ('anything strange,') *Porten'tum*, *Te'ras*, *Pe'lor*, *Pelo'ria*, *Pelo'rium*, *Pelo'rum*, (F.) *Monstre*. Any organised being, having an extraordinary vice of conformation, or a preternatural perversion of every part, or of certain parts only.

The following classification embraces the main varieties of malformations, *Vit'ia pri'mæ conformatio'nis*.—1. Those in which certain parts of the normal body are absent or defective—*mon'stra deficient''ia*, constituting *Ectrog''eny* of Serres,—*Monstros'ity by defect*', (F.) *Anomalie* ou *Monstruosité par défaut*, *Agénésie*. 2. Those produced by fusion or coalition of organs—*coalit''io par'tium*, *sym'physis*. 3. Those in which parts, united in the normal state, are separated from each other—*clefts*, *fissures*. 4. Those in which normal openings are occluded—*atre'sia*. 5. Those by excess, or in which certain parts have a disproportionate size—*mon'stra abundan'tia*, *Monstros'ity by excess*', (F.) *Monstruosité par excès*, *Hypergénésie*. 6. Those in which one or more parts have an abnormal position—*si'tus muta'tus*. 7. Those affecting the sexual organs—*hermaph'roditism*; and to these "true malformations" Vogel adds 8. Diseases of the fœtus, and abnormal states of its envelopes.

Among the numerous hypotheses entertained on the origin or causes of monsters, or of monstrosity—*terato'sis*, *monstros'itas*, (F.) *monstruosité*, as the state has been called—three only are worth mentioning. They have been attributed, 1. To the influence of the maternal imagination on the fœtus in utero. 2. To accidental changes, experienced by the fœtus at some period of its uterine existence: and 3. To a primitive defect in the germs. The second seems to be the only one that is philosophical.

Cases of *supernumerary fingers* and *toes*, which fall under the 5th division of the above classification, are probably owing to an excess of formative action in the part; and it may be a question, whether many of the cases of diplogenesis are not due to this rather than to a fusion of two germs.

As a medico-legal question, monsters, if capable of action as individuals, have the same rights as other persons.

**Mon'sters, Com'pound**, see Unitaire—m. Double, see Diplogenesis—m. Triplet, see Triplet.

**Mon'stra Abundan'tia**, see Monster—m. Deficientia, see Monster—m. Trigemina, see Triplet—m. Triplica, see Triplet.

*Monstre*, Monster—*m. Composé*, see Unitaire—*m. Unitaire*, see Unitaire.

**Monstros'itas**, see Monster.

**Monstros'ity**, see Monster—m. by Defect, see Monster—m. by Excess, see Monster—m. by Inclusion, see Emboîtement.

**Mon'strum**, Monster.

*Monstruosité*, see Monster—*m. par Défaut*, see Monster—*m. par Excès*, see Monster—*m. par Inclusion*, see Emboîtement.

*Mont de Vénus*, Mons Veneris.

**Montbri'son, Min'eral Wa'ters of.** Montbrison is a town in France, in the department of the Loire, fifteen leagues from Lyons. There are three cold springs which are highly acidulous, and used as refrigerants and aperients.

**Mont'-de-Mar'san, Min'eral Wa'ters of.** Mont-de-Marsan is a small French town, ten leagues from Dax: where there is a chalybeate spring, somewhat frequented.

**Mont-d'Or', Min'eral Wa'ters of.** A village seven leagues from Clermont, (Puy-de-Dôme,) at which are several mineral springs, cold and thermal. Those of the Fountain *La Madeleine* and of the *Great Bath* are thermal, temp. 112° Fah., and contain carbonic acid, carbonates of soda and lime, sulphate of soda, chloride of sodium, alumina, oxide of iron, &c. Those of *St. Margaret* are cold, and contain much carbonic acid. Season, from the 15th of June to the 15th of September. Invalids with chronic pulmonary catarrh, asthma, rheumatism, and congestion of the liver will derive benefit from the use of these waters.

**Montecati'ni, Min'eral Waters of.** This town is situate near Borgo-Buggiano, in Tuscany. The springs are thermal, ranging from 78° to 118° Fahrenheit.

**Month'ly Cour'ses**, Menses—m. Illness, see Menses—m. Periods, Menses.

**Montic'ulus Cerebel'li**, (dim. of *mons*, gen. *montis*, 'a mountain,') see Vermiform processes of the cerebellum—m. Veneris, Mons Veneris.

**Montpell'ier, Cli'mate of.** This seat of a celebrated medical school in the S. E. of France was at one time renowned for its climate, and especially in regard to its adaptation to consumptive cases. This view is now exploded, and it is at present esteemed an unfit residence for them. The climate possesses the general characters of that of southeastern France, being dry, hot, and irritating, subject to frequent vicissitudes, and especially to blasts of keen, cold, northerly winds. It is, indeed, most injurious in pulmonary diseases.

**Mooltan' Sore.** A local disease of India, due to the presence of some animal parasite, as the ova of distomata, which are found in foul water. It is probably identical with the *Del'hi boil*.

**Moon**, *Lu'na*, *Sele'nē*, *Me'nē*, (Sax. Monn, [G.] Mond,) (F.) *Lune*. The moon has been supposed to exert considerable influence over the human body in health and disease. Such influence has been grossly exaggerated. Not many years ago, it would have been heretical to doubt the exacerbation of mania at the full of the moon, yet it is now satisfactorily shown, that if the light be excluded at this period, the *lunatic* is not excited more than ordinarily.

**Moonblind'ness** (improperly ascribed to the moon), Hemeralopia.

**Moon'calf**, Mole.

**Moon'ed**, Lunatic.

**Moon'seed**, Menispermum Canadense.

**Moon'stroke**, see Coup de soleil.

**Moon'struck**, Lunatic.

**Moon'wort**, (*moon* and *wort*, 'herb,' so called from its lunate-shaped pinnæ, which gave it formerly much superstitious veneration.) Botrychium lunaria, Ophioglossum lunaria.

**Moor'berry**, Vaccinium oxycoccos.

**Moor'grass**, Potentilla anserina.

**Moor'ill.** Gastro-enteritis of cattle.

**Moors'head**, Alembic.

**Moor'wort, Broadleav'ed**, Andromeda mariana.

**Moose'wood**, Dirca palustris.

**Mope-eye**, Myopia.

**Mophe'ta**, see Mephitism.

**Mop'sical**, Myopic.

**Mor'al Insan'ity**, Pathomania.

*Morbeux*, Morbid.

**Mor'bi** (pl. of Morbus) **Acquisi'ti**, Acquired diseases—m. Acuti, see Acute—m. Acutissimi, see Acute—m. Adventitii, Acquired diseases—m. Anniversarii, Annual diseases—m. Annui, Annual diseases—m. Asthenici. Adynamiæ—m. Celati, Feigned diseases—m. Chronici, Chronic diseases—m. Cognati, Innate diseases—m. Complicati, see Complication, Implicati morbi—m. Congeniti, Innate diseases—m. Connati, Connate diseases—m. Connexi, Conjuncti morbi—m. Consequentes, Conjuncti morbi—m. Con-

strictorii, see Spasmoticus — m. Dermatodes, see Dermatoid — m. Dispersi, Sporadic diseases — m. Dissimulati, Feigned diseases — m. Epicteti, Acquired diseases — m. Evolutionis, see Development — m. Hereditarii, Hereditary diseases — m. Homoëdri, see Homoëdrus — m. Infitiati, Feigned diseases — m. Interni, Internal diseases — m. Melancholici, see Mercurial — m. Mercuriales, see Mercurial — m. Nervosi, Nervous diseases — m. Occulti, see Latent — m. Olfactûs, Osmonosi — m. Perplexi, see Complication — m. Pseudalei, Feigned diseases — m. Recidiva, Relapse — m. Recursus, Palindromia — m. Sexuales, see Sexual — m. Sexûs, Genonusi — m. Simulati, Feigned diseases — m. Sparsi, Sporadic diseases — m. Spasmotici, see Spasmoticus — m. Subacuti, see Acute — m. Subacutissimi, see Acute — m. Tactûs, Haphonosi — m. Tropici, Troponusi.

**Mor'bid**, *Mor'bidus*, *Morbo'sus*, *Path'ic*, *Path'ical*, *Path'icus*, (F.) *Morbeux*, *Morbide*, (from *morbus*.) Diseased, or relating to disease.

Mor'bid Anat'omy, see Anatomy.

**Morbif'ic**, *Morbif'icus*, (F.) *Morbifique*, (*morbus*, and *facere*, 'to make.') Causing or producing disease — as *morbific* emanations.

**Morbil'ity**, Disease.

*Morbilleux*, Morbillous.

**Morbil'li**, (dim. of *morbus*,) Rubeola — m. Confluentes, Scarlatina — m. Ignei, Scarlatina — m. Petechiales, see Measles.

**Morbillo'sus**, Morbillous.

**Morbil'lous**, *Morbillo'sus*, *Measly*, (F.) *Morbilleux*, (from *morbilli*.) Affected or connected with measles.

**Morbo'sus**, (from *morbus*,) Sickly.

**Mor'bulent**, (from *morbus*,) Sickly.

**Mor'bus**, Disease, see Morbi — m. Addisoni, see Capsule, renal — m. Ampullaceus, Pemphigus — m. Amyloïdes, see Lardaceous — m. Anglicus, Phthisis, Rachitis — m. Aphrodisius, Syphilis — m. Arcuatus, Icterus — m. Arietis, Influenza — m. Arquatus, Icterus — m. Articularis, Gout — m. Astralis, Epilepsy — m. Attonitus, Apoplexy — m. Basedowii, see Exophthalmia — m. Cancriformis, Epithelial cancer — m. a Celsi, Catalepsy — m. Brightii, Kidney, Bright's disease of the — m. Bullosus, Pemphigus — m. Caducus, Epilepsy — m. Cæruleus, Cyanopathy — m. Calculi, Lithia — m. Cardiacus, Cardialgia — m. Catarrhalis, Influenza — m. Catoxys, see Catoxys — m. Cerealis, Ergotism — m. Cerebralis Whyttii, Hydrocephalus internus — m. Cereus, see Lardaceous — m. Cirrhorum, Plica — m. Cœliacus, Cœliac flux — m. Comitialis, Epilepsy — m. Cordis, Cardionosus — m. Costalis, Pleuritis — m. Coxæ, Coxarum morbus — m. Coxæ senilis, see Coxarum morbus, and Rheumatism, acute — m. Coxarius, Coxarum morbus — m. Croatus, Scherllevo — m. Cucullaris, Pertussis — m. Cucullus, Pertussis — m. Cystophlegmaticus, Cystorrhœa — m. Dæmoniacus, Epilepsy — m. Dæmonius, Epilepsy — m. Deificus, Epilepsy — m. Dissolutus, Dysentery — m. Divinus, Epilepsy — m. Dominorum, Gout — m. Endemius, Endemic — m. Epidemicus, Epidemy — m. Epidemicus gutturis Foresti, Scarlatina — m. Eruditorum, Hypochondriasis — m. Extrinsecus, External disease — m. Farciminosus, see Equinia — m. Febrilis, Pyreticosis — m. Fellifluus, Cholera — m. Flatulentus, Hypochondriasis — M. Flatuosus, Hypochondriasis — m. Fluminiensis, Scherlievo — m. Fœdus, Epilepsy — m. Frigidus, Atrophy — m. Gallicus, Syphilis — m. Gesticulatorius, Chorea — m. Granulosus renum, Kidney, Bright's disease of the — m. Gravis, see Serious — m. Hæmorrhoidalis, Hæmorrhois — m. Heraoleus, Epilepsy — m. Herculeus, Epilepsy — m. Hispanicus, Syphilis — m. Hydrophobicus, Hydrophobia — m. Hypochondriacus, Hypochondriasis — m. Hystericus, Hysteria — m. Idiopathicus, Idiopathia — m. Indicus, Syphilis — m. Interlunis, Epilepsy — m. Ischiadicus, Neuralgia femoro-poplitæa — m. Italicus, Syphilis — m. Jecinoris, Hepatitis — m. Lardaceus, see Lardaceous — m. Lascivus, Chorea — m. Lateralis, Pleuritis — m. Lazari, Elephantiasis — m. Leseoli, Icterus — m. Lunaticus, Epilepsy — m. Luteolus, Icterus — m. Maculosus hæmorrhagicus Werlhofii, Purpura hæmorrhagica — m. Magnus, Epilepsy — m. Major, Epilepsy — m. Mensalis, Epilepsy — m. Mercurialis, Eczema mercuriale, Hydrargyriasis — m. Metallicus, Colic, metallic — m. Mirachialis, Hypochondriasis.

Mor'bus Muco'sus. A form of mucous flux which prevailed in the French army stationed at Göttingen about a century ago; due, it was supposed, to the presence of an entozoon, the Trichocephalus. See Fever, adenomeningeal.

Mor'bus Naut'icus, Nausea marina — m. Neapolitanus, Syphilis — m. Niger, Melæna — m. Œsophagi, Œsophagopathia — m. Originalis, Idiopathia — m. Oryzeus, Cholera — m. Pallidus, Chlorosis — m. Pancœnus, Pandemic — m. Pandemius, Pandemic — m. Parthenius, Chlorosis.

Mor'bus Paxto'nii. A parasitic disease of the hair of the armpit, named after the first full describer.

Mor'bus Pedicula'ris, Phtheiriasis — m. Peracutus, see Catoxys — m. Phœniceus, Elephantiasis — m. Pilaris, Trichiasis — m. Pleuriticus, Pleuritis — m. Plumbeus, Lead-poisoning — m. Popularis, Epilepsy — m. Porcinus, Essera — m. Primarius, Idiopathia — m. Proprius, Idiopathia — m. Proteiformis, see Proteiformis — m. Protopathicus, Idiopathia — m. Psoadicus, Lumbar abscess — m. Publicus, Epidemy — m. Puerilis, Epilepsy — m. Pulicularis, Typhus gravior — m. Pustulosus Finnicus, see Anthrax — m. Recidivus, Palindromia, Relapse — m. Regionalis, Endemic — m. Regius, Icterus — m. Resiccatorius, Hypochondriasis — m. Ructuosus, Hypochondriasis, see Eructation — m. Sacer, Epilepsy — m. Saltatorius, Chorea — m. Sancti Joannis, Epilepsy — m. Sancti Valentini, Epilepsy — m. Scarlatinosus, Scarlatina — m. Scelestus, Epilepsy — m. Scrophulosus, Scrofula — m. Secundarius, Deuteropathia — m. Seleniacus, Epilepsy — m. Sideratus, Epilepsy — m. Silesiacus, Raphania — m. Simplex, Haplopathia — m. Solstitialis, Coup de soleil — m. Sonticus, Epilepsy — m. Spasmodicus malignus seu popularis, Raphania — m. Strangulatorius, Cynanche trachealis — m. Sudatorius, Sudor Anglicus — m. Suffocans, Cynanche maligna — m. Suffocativus, Cynanche maligna — m. Testiculi syphiliticus, see Sarcocele — m. Testiculi tuberculosus, see Sarcocele — m. Truculentus infantum, Cynanche trachealis — m. Tuberculosus, see Tubercle and Tubercular cachexia — m. Tuberculosus pedis, Podelcoma — m. Ungaricus, Fever, Hungaric — m. Verminosus, Helminthiasis — m. Vernaculus, Endemic — m. Vervecinus, Influenza — m. Vesicularis, Pemphigus — m. Virgineus, Chlorosis — m. Viridellus, Epilepsy — m. Vitriolatus, Epilepsy — m. Vocis, Phononosus — m. Vulpis, Alopecia.

***Morceau du Diable***, ('devil's bit,' from [L.] *mordere*, *morsum*, 'to bite,') see Tube, Fallopian — m. *Frangé*, see Tube, Fallopian.

***Morcellement*** (F.), (from [L.] *mordere*, *morsum*, 'to bite.') 'Dividing into pieces.' A mode adopted by M. Maisonneuve for removing successfully a large fibrous tumor of the neck.

**Morchel'la Esculen'ta**, (from Morchel, the German name,) *Phal'lus esculen'tus*, *Helvell'a esculen'ta*, *Fun'gus fagino'sus*, *Meru'lius*, *Cow'mon Morell'*, (F.) *Morille*. *Nat. Order*, Fungi. A fungus, which is esteemed a luxury, entering into ragouts and other dishes, or cooked itself between slices of bacon. It has been considered to be aphrodisiac.

**Mor'dex,** gen. *Mor'dicis,* (from *mordere,* 'to bite,') Tooth.

**Mor'dicant,** *Mor'dicans, Ca'lor mor'dicans,* (*mordeo,* 'I bite.') A morbid heat, causing a disagreeable pungent sensation in the fingers of the physician.

**Mor'dices,** pl. of *Mor'dex,* Teeth, see Tooth.

**Mo'rea,** (*μορέα,*) Morus nigra.

**Morell', Com'mon,** Morchella esculenta.

***Morelle,*** Boletus esculentus — *m. à Fruit noir,* Solanum — *m. Furieuse,* Atropa belladonna — *m. en Grappes,* Phytolacca decandra—*m. Grimpante,* Solanum dulcamara.

**Moreta'rium,** Mortar.

**More'tum.** A kind of salad, with the ancient Romans, made of garlic, parsley, vinegar, oil, &c.

**More'tus,** (*morum,* 'the mulberry.') Ancient name of a cordial julep, into the composition of which the syrup of mulberries entered.

**Morgagn'i, Hu'mor** or **Liq'uor of,** *Hu'mor* seu *Liquor Morgagnia'nus* seu *Morgagn'ii,* (F.) *Humeur* ou *Liqueur de Morgagni.* A peculiar, transparent, slightly viscid fluid, found between the crystalline and its capsule.

***Morgeline,*** (from [L.] *morsus gallinæ,* 'hen's bite' [?],) Alsine media.

***Morgue*** (F.). A *deadhouse,* wherein persons, found dead, are exposed with the view of being recognized by their friends — *Mor'tuary, Necrocomi'um, Necrodochi'um, Necros'toa.*

**Mo'ri Suc'cus,** see Morus nigra.

**Mo'ria,** (*μωρία,*) Idiotism—m. Demens, Idiotism, Dementia — m. Demens lerema, see Dementia — m. Imbecilis amnesia, Amnesia.

**Mor'ibund,** (from *morior,* 'I die,') Psychorages.

***Morille,*** Morchella esculenta.

**Morin'ga Ap'tera,** (*Muringo,* in Malabar,) see Guilandina moringa — m. Nux, Ben, Guilandina moringa — m. Oleifera, Guilandina moringa — m. Pterygosperma, Guilandina moringa—m. Zeylanica, Guilandina moringa.

**Mor'ion,** (*μόριον,* 'a part, a member,') Genital organ, Penis.

**Morioplas'tice,** *Chirur'gia curto'rum* seu *anaplas'tica, Restitu'tio organ'ica* seu *par'tium deperdita'rum, Transplanta'tio, Autoplas'tice, Chirur'gia plas'tica, Anaplas'tic Surg''ery, Autoplas'ty, Autoplas'tic* or *Plastic Surg''ery,* (*μόριον,* 'a part,' and *πλαστικός,* 'forming.') The restoration of lost parts. The operations for this purpose have various names, according to the part concerned; as *Cheiloplas'tice, Ceratoplas'tice, Rhinoplas'tice,* &c.

**Morn'ing Glo'ry, Blue,** Convolvulus nil.

**Mo'ro,** (*morum,* 'a mulberry,') *Morum,* (F.) *Mûre.* A small abscess resembling a mulberry. A small tumor, of a similar appearance, particularly on the genital organs after impure coition.

**Morochi'tes,** Morochthus.

**Moroch'thus,** *Moroch'tus, Morochi'tes, Merochi'tes, Meroc'tes, Galax'ia, Leucograph'ia,* (F.) *Pierre au lait, Milkstone.* An Egyptian stone, used by the ancients as an application to the intertrigo of children; probably a variety of fullers' earth, inasmuch as it appears to have been used by fullers.

**Moroch'tus,** Morochthus.

**Morocomi'um,** (*μωρία,* 'folly, idiocy,' and *κομέω,* 'I care for,') Morotrophium.

**Morodochi'um,** (*μωρία,* 'folly, idiocy,' and *δέχομαι,* 'I receive,') Morotrophium.

**Moro'sis,** (*μωρωσις,*) Fatuitas, Idiotism.

**Morosita'tes,** pl. of *Moros'itas,* (*moro'sus,* 'morose,' 'peevish,' 'fretful,' from *μωρία,* and *μωρωσις,* 'stupidity.') A generic name given by Linnæus to an order of Vesaniæ, in which he included pica, bulimia, polydipsia, antipathia, nostalgia, panophobia, satyriasis, nymphomania, tarentismus, and hydrophobia.

**Morotroph'ium,** *Nosocomi'um psychiat'ricum, Morocomi'um, Morodochi'um, Manicocomi'um,* (*μωρός,* 'fatuous,' and *τροφή,* 'support.') An *insane' estab'lishment, lu'natic asy'lum, mad'house, Bed'lam,* (F.) *Hôpital des fous, Maison petite.*

**Morphæ'a,** Morphew — m. Alba, Lepra alphoides — m. Nigra, Lepra nigricans.

***Morphée,*** Morphew.

**Mor'phew,** (low L.) *Morphæ'a, Morphe'a,* (F.) *Morphée.* A term vaguely applied to scurfy eruptions on the face. *Morphæa* was formerly applied to squamous diseases in general, and is now used by some dermatologists for white tubercle of the face.

**Mor'phia,** (*Μορφεύς, Morpheus,* 'the god of sleep,') *Morphium, Morphi'nē, Mor'phine.* A solid, colorless alkali; crystallizable in beautiful pyramids, truncated and transparent; soluble in alcohol, and slightly so in boiling water. It exists, combined with meconic acid, in opium. It may be obtained by decomposing, by means of ammonia or calcined magnesia, an aqueous solution of opium made in the cold. The following is the process of the Ph. U. S. 1873: *Opium,* sliced, ℔j., *Distilled water, Alcohol, Animal charcoal,* each a sufficient quantity, *Water of ammonia,* f℥vj. Macerate the opium with four pints of distilled water for 24 hours, and, having worked it with the hand, again macerate for 24 hours, and strain. Macerate the residue twice successively with distilled water, and strain. Mix the infusions; evaporate to six pints, and filter; then add first five pints of alcohol, and afterwards three fluidounces of the water of ammonia, previously mixed with half a pint of alcohol. After 24 hours, pour in the remainder of the water of ammonia, mixed as before with half a pint of alcohol, and set the liquid aside for 24 hours, that crystals may form. To purify these, boil them with two pints of alcohol till they are dissolved; filter the solution, while hot, through animal charcoal, and set it aside to crystallize.

Morphia dissolves perfectly in the acids, which it saturates; and with which it forms very crystallizable salts, with the exception of the acetate. All these salts have a bitter taste, and act upon the animal economy in the same manner as opium, but more powerfully. The *acetate* is the salt commonly employed in medicine. It was, at one time, supposed that morphia is the purely sedative part of opium, divested of its irritating properties; but experience has not confirmed this. On the contrary, it will generally disagree where opium does. One-sixth of a grain has been considered equal to a grain of opium.

MOR'PHIA OR MOR'PHINE, AC''ETATE OF, Morphiæ acĕtas—m. Bromide of, Morphiæ bromidum — m. Citrate of, see Morphiæ sulphas — m. Hydrochlorate of, see Morphiæ sulphas—m. Lactate of, see Morphiæ sulphas — m. Muriate of, see Morphiæ sulphas—m. Sulphate of, Morphiæ sulphas — m. and Zinc, double iodide of, Zinc and morphia, double iodide of.

**Mor'phiæ Ace'tas,** *Morphi'næ Acetas, Mor'phium ace'ticum, Ac''etate of Morphine, Acetate of Mor'phia.* A salt formed by saturating morphia with acetic acid. (*Morphia,* in fine powder, ℥j., *Distilled water,* Oss., *Acetic acid,* a sufficient quantity. Mix the morphia with the water; then carefully drop in the acid, constantly stirring until the morphia is neutralized and dissolved. Evaporate the solution in a water-bath to the consistence of syrup, and set aside to concrete. Lastly, dry the acetate with a gentle heat and rub it into powder. Ph. U. S., 1873.) Dose, from ⅛th of a grain to half a grain.

MOR'PHIÆ BRO'MIDUM, *Bro'mide of Mor'phia* or *Mor'phine.* A compound formed by the action of solution of bromide of potassium on a solu-

tion of morphia. It is given in syrup, each drachm representing one-eighth of a grain. It is given in such cases as require a combination of the sedative action of morphia with the peculiar effects of the bromides.

Mor'phiæ Ci'tras, see Morphiæ sulphas — m. Hydrochloras, see Morphiæ sulphas — m. Murias, see Morphiæ sulphas.

Mor'phiæ Sul'phas, *Morphi'næ Sul'phas, Sul'phate of Mor'phia, S. of Mor'phine.* A salt, formed like the acetate, by saturating morphia with sulphuric acid, evaporating and crystallizing. Dose, the same as of the acetate.

*Lac'tate, Mu'riate,* and *Ci'trate of Mor'phia* or *Mor'phine, Mor'phia* seu *Morphi'næ ci'tras,* have likewise been used; but they possess little or no advantages over the other salts. The sulphate and muriate are officinal in the Ph. U. S. The muriate or hydrochlorate — Mor'phiæ Mu'rias (Ph. U. S., 1873), *M. Hydrochlo'ras* (Ph. B., 1867), *Morphi'næ Mu'rias,* (F.) *Chlorohydrate de Morphine* — is directed, in the Ph. U. S., to be prepared as follows: — *Morphiæ,* in pulv., ℥j., *Aquæ destillatæ,* f℥iv., *Acid. muriat.,* q. s. Mix the morphia with the water; carefully drop in the acid, stirring constantly until the morphia is neutralized and dissolved. Evaporate and crystallize; drain and dry on bibulous paper. Ph. U. S. The process of the Ph. B. is slightly different from this. It includes also the preparation of morphia. Dose, from ⅛th of a grain to half a grain.

**Mor'phiated,** *Morphia'tus, Mor'phinated, Morphina'tus,* (F.) *Morphiné.* Impregnated with morphia or with one of its salts. Affected with morphia.

**Mor'phic,** *Morphicus,* (F.) *Morphique,* (from *μορφη,* 'shape or form.') Relating to the anatomical shape or conformation of a part. Applied, also, in pharmacy, to any composition of morphia.

**Mor'phica,** (see *morpho.*) Monstrosities of birth. The 3d order, class *Typhica* of Good.

**Morphi'na,** Morphia.

Morphi'næ Ace'tas, Morphiæ acetas — m. Citras, Morphiæ citras — m. Sulphas, Morphiæ sulphas.

**Mor'phinated,** Morphiated.

**Mor'phine,** Morphia.

*Morphiné,* Morphiated.

*Morphique,* Morphic.

**Mor'phium,** Morphina — m. Aceticum, Morphinæ acetas.

**Mor'pho,** (*μορφη,* 'shape or form,') in composition, shape or form.

**Morphœ'a,** (*μορφη,* 'form.') A cutaneous affection caused by deposit of a lardaceous substance, which by its pressure obliterates the more highly organized tissues, such as the vessels, glands, and nerves. When very white, it is called *Morphœa al'ba;* when attended with pigmentary deposit, it is called *m. ni'gra;* with atrophy, *m. atroph'ica;* when in bands or lines, *lin'ear at'rophy.*

**Morpholog''ical,** *Morpholog''icus,* (*morpho,* and *λογος,* 'a description.') That which has relation to the anatomical conformation of parts. Applied, at times, to the alterations in the *form* of the several parts of the embryo, in contradistinction to *histological,* which is applied to the transformation by which the tissues are gradually generated. In comparative anatomy, it is applied to the history of the modifications of forms, which the same organ undergoes in different animals, and more generally, to the doctrine of the forms of organized bodies.

**Morphol'ogy,** Anatomy, see Morphological.

**Morphol'ysis,** (*morpho,* and *λυσις,* 'solution.') Destruction of organization. An agent that occasions such destruction is called a *morpholyt'ic.*

**Morpholyt'ic,** see Morpholysis.

**Morphon'omy,** *Morphonom'ia,* (*morpho,* and *νομος,* 'a law.') The laws of organic formation. The department of anatomical science which teaches the laws of organic configuration.

**Morphot'ic,** *Morphot'icus,* (*μορφη,* 'shape.') A term applied to organic or anatomical elements in contradistinction to the inorganic.

**Morphot'omy,** (*morpho,* and *τομη,* 'incision,') see Anatomy.

**Mor'pio,** see Pediculus.

*Morpion,* Crab-louse, see Pediculus.

**Mor'rhua America'na,** see Oleum jecoris aselli.

**Mors,** gen. *Mor'tis,* Death — m. Apparent, Asphyxia — m. Nigra, Death, black — m. Putativa, Asphyxia — m. Repentina, Demotivus lapsus.

**Morsel'lus,** (dim. of *morsus,* 'a bite,') Tabella.

**Mors'uli** (pl. of *morsulus*) **Antimonia'les,** Tabellæ antimoniales Kunckelii — m. Stibii, Tabellæ antimoniales Kunckelii.

**Mors'ulus,** (dim. of *morsus,* 'a bite,') Tabella.

*Morsure,* Degmos — *m. du Diable,* ('devil's bite,') see Tube, Fallopian.

**Mor'sus,** gen. *Morsûs,* (*mordeo, morsum,* 'I bite,') Degmos — m. Diaboli, Scabiosa succisa, see Tube, Fallopian — m. Gallinæ, Alsine media — m. Stomachi, Cardialgia — m. Ventriculi, Cardialgia.

**Mort,** Adeps.

*Mort,* (from *mors,* gen. *mortis,* 'death,') Dead, Death — *m. Apparente,* Asphyxia — *m. du Chien,* Cholera — *m. aux Chiens,* Colchicum autumnale — *m. du Diable,* Scabiosa succisa — *m. Né,* Stillborn — *m. aux Panthères,* Doronicum pardalianches.

**Mor'ta,** Pemphigus.

**Mor'tal,** *Morta'lis,* (from *mors,*) *Letha'lis, Leta'lis, Thanato'des, Thanae'imus, Le'thal,* (F.) *Mortel.* That which is subject to death: — that which causes death: — as, *man is mortal; a disease is mortal.* Of old, it was the custom to have a division of *mortal* or *deadly* wounds, which gave rise to many errors in medico-legal investigations, as the mortality, *Lethal'itas, Letal'itas, Lethal'ity,* (F.) *Léthalité,* of wounds depends upon various circumstances; and it is often a matter of extreme difficulty to pronounce whether or not a wound is necessarily mortal.

**Mortal'ity,** *Mortal'itas,* (F.) *Mortalité.* This word, taken in an extended sense, expresses the condition of all organized bodies,—of being subject to the cessation of life. In the sense in which it is most frequently employed, it signifies the *death rate,*—the proportional number of individuals who, in a certain population, die in a given time. If we assume the population of the earth to be one thousand millions, and a generation to last thirty-three years; in that space of time, the one thousand millions must all die, and, consequently, the number of deaths will be, by approximation,

| | |
|---|---|
| Each year | 30,000,000 |
| Each day | 82,191 |
| Each hour | 3,424 |
| Each minute | 57 |
| Each second | 1 nearly. |

If, on the other hand, as has been supposed, the number of deaths is to that of the births as ten to twelve: there will be born,

| | |
|---|---|
| Each year | 36,000,000 |
| Each day | 98,657 |
| Each hour | 4,110 |
| Each minute | 68 |
| Each second | 1 & 1-7th. |

It would not be proper to regard the *value of life* in different countries, or in different periods in the same country, to be indicated by the average mortality; inasmuch as in one case a greater

mortality may occur amongst children, and in another amongst adults.

Mortal'ity, Bills of, *Bills of Necrol'ogy, Mor'tuary Reg''isters*, (F.) *Tables de Mortalité.* Tables, instituted for the purpose of exhibiting the number of deaths, &c., in a given time. Well-kept bills of mortality are of great use to the physician and political economist. Those of London were proverbial for their inaccuracy and insufficiency; especially as regards the complaints of which the persons had died. They were formerly made out by the parish clerks, and the information was conveyed to them by two old women, who were appointed in each parish, and were called *Searchers*; — their duty being to see that the deceased had died a natural death. This defective system has, however, been abolished; and the Registrar-General's annual reports of births, deaths, and marriages exhibit how admirably vital statistics are now collected in Great Britain.

**Mor'tar,** *Morta'rium, Moreta'rium, Morto'rium, Pi'so, Ac'onē, Pi'la, Hol'mus, Ig'dē, Ig'dus*, (F.) *Mortier.* A vessel for reducing to powder different solid substances, and for making certain mixtures. Various substances are employed in the construction of mortars; — iron, marble, glass, Wedgwood-ware, &c.

**Mortari'olum,** (dim. of *mortarium*, 'a mortar,' or cavity resembling a mortar.) Alveolus.

**Morta'rium,** Mortar.

***Mortel,*** Mortal.

***Mortier,*** Mortar.

**Mor'tifer,** (*mors*, gen. *mortis*, 'death,' and *fero*, 'I carry.') Lethiferous.

**Mortifica'tio,** (*mors*, gen. *mortis*, 'death,' and *fio*, 'I become,') Mortification — m. Pulmonum, Necropneumonia.

**Mortifica'tion,** *Mortifica'tio, Necro'sis, Sphacela'tion.* The loss of vitality in a part of the body. The incipient stage of mortification, when the case is still recoverable, is called *Gangrene*; when totally dead, *Sphacelus.* Mortification of a bone is called Necrosis.

Mortifica'tion, Cold, Sphacelus — m. Ergot, Ergotism — m. Hot, Gangrene — m. Mildew, Ergotism.

**Mor'tooth,** Cupri sulphas.

**Mor'tuary,** (from *mortuus*, 'dead.') Relating to the dead. See Morgue.

Mor'tuary Reg''isters, Mortality, bills of.

**Mor'tuus,** (from *mors*,) Dead.

**Mor'ula,** (from *morum*, 'a mulberry.') Button scurvy.

**Mo'rum,** (*μορον*,) see Morus nigra — m. Palpebræ internæ, Trachoma carunculosum.

**Mo'rus Ni'gra,** *M. lacinia'ta, Mul'berry Tree, Mor'ea, Sycami'nus, Sycamin'ea*, (F.) *Mûrier Noir. Ord.* Urticaceæ. The fruit of the mulberry tree, *Morum Sycami'num*, (F.) *Mûre*, is pleasant, sweet, subacid, and abounds with a deep violet-colored juice, *Mo'ri Suc'cus* (Ph. B., 1867). A syrup was directed in the London Pharmacopœia. The bark of the root has been regarded as an anthelmintic.

Mo'rus Ru'bra, *Red Mul'berry, Wild Mul'berry*; indigenous. The root has been used to destroy tænia.

***Morve,*** (from *morbus*, 'a disease,') Mucus, Nasal mucus; see Equinia — *m. Farcineuse*, see Equinia.

**Mos,** gen. *Mo'ris*, Habit.

Mos Mor'bi Benig'nus seu Malig'nus. The benign, or malignant character of a disease.

**Moschardi'na,** *Muscar'da, (μοσχος,* 'musk.') A lozenge for the mouth, composed of musk, ambergris, and other aromatics.

**Moschelæ'on,** (*μοσχος,* 'musk,' and *ελαιον,* 'oil,') *Moscola'a.* A compound aromatic oil, containing musk.

**Mosch'us,** (*μοσχος,*) Musk — m. Arabum, Hibiscus abelmoschus — m. Factitius, Musk, artificial.

**Moscolæ'a,** Moschelæon.

**Mos'lich,** Maslach.

**Mosqui'ta,** see Mosquito.

***Mosqut'to*** (S.), (dim. of [S.] *mosca*, 'a fly,') *Musquito, Cu'lex mosqui'to.* A very troublesome insect in warm, moist situations. Curtains, called *Mosquito curtains* or *bars*, are used by way of protection. The entrance of mosquitoes into the bedchamber may also be prevented, to a certain extent, by keeping the doors and windows closed until the lights are extinguished. The pain and itching from the bites are alleviated by washing them with hartshorn.

Mosquita is a name given, by the Portuguese, to small, red pimples on the skin, resembling the bites of the mosquito.

**Mossber'ry,** Vaccinium oxycoccos — m. Ceylon, Fucus amylaceus — m. Club, Lycopodium — m. Cup, Lichen pyxidatus — m. Edible, Fucus amylaceus — m. Haircap, Polytrichum juniperinum — m. Iceland, Lichen Islandicus — m. Irish, Fucus crispus — m. Jaffna, Fucus amylaceus — m. Marine, Fucus amylaceus — m. Pearl, Chondrus crispus — m. Stone, Tripe de roche — m. Wall, common yellow, Parmelia parietina.

**Mota'men,** (*movere, motum*, 'to move.') Motion.

**Mota'tio,** Motion.

**Mo'tē,** (*μορη.*) Carbasus, Linteum.

***Moteur,*** Motory.

**Moth Freck'le,** Chloasma — m. Patch, Chloasma.

**Mot'her,** ([Sax.] mobop,) Hysteria, Phlegm.

**Moth'er's Marks,** Nævus — m. Spots, Nævus.

**Moth'erwort,** Leonurus cardiaca, Matricaria.

**Mo'tile,** Motory.

**Motil'ity,** *Motil'itas,* (from *movere, motum*, 'to move,') (F.) *Motilité, Motricité.* Faculty of moving; moving power; contractility.

**Mo'tion,** *Mo'tus, Mo'tio, Mota'tio, Mota'men, Commo'tio, Permo'tio, Cine'sis, Movement*, (F.) *Mouvement.* The act of changing place. The various motions may be divided into, — *First*, the *voluntary*, or those that are executed under the influence of the brain. *Secondly*, the *involuntary*, which may be subdivided into, 1. Those of the *reflex* kind, (F.) *Mouvements reflexes*, as the closure of the larynx on the contact of acrid vapors, of the pharynx on that of the food, — a function of the spinal marrow, *reflex spinal act*; and, 2. Those that are executed under the organic and other nerves of involuntary function. It is probable, too, that every living tissue is capable of moving responsive to its appropriate irritant. See Irritability.

The movements seen whenever very fine particles are disseminated in a liquid, and all dust sufficiently divided, and which have been considered phenomena of osmosis, have been called *Brownian movements*, (F.) *Mouvements Browniens*, after Dr. Robert Brown, the celebrated phytologist.

Mo'tion, Cil'iary, see Cilia — m. Involuntary, see Automatic — m. Vibratory, see Ciliary — m. Voluntary, Autocinesis.

**Mo'tive,** Motory.

**Mo'tor,** pl. *Moto'res*, Motory — m. Cellule, Cell, motor — m. Externus, Motorocculi externus — m. Nervous Centres, Motorium commune — m. Oculi, Motores oculorum.

Mo'tor Oc'uli Extern'us, *Motor externus, Ner'vus tim'idus* seu *abdu'cens*, (F.) *Nerf oculo-musculaire externe*, (Ch.) *Nerf moteur oculaire externe, Sixth pair of nerves*, arises from the furrow which separates the pons Varolii from the medulla oblongata. It enters the cavernous sinus, anastomoses on the outside of the carotid artery with two filaments furnished by the superior cervical ganglion; enters the orbit by the sphe-

noidal fissure; and is lost on the rectus externus oculi. This pair is also called *Abducen'tes.*

Moto'res Ocu'lo'rum, *Moto'rii Ocu'lo'rum, Ocula'res commu'nes, Ophthal'mici exter'ni, Motor Oculi, Motor Oculi commu'nis, Oculo-moto'rius, Common Oc'ulo-mus'cular Nerves,* (F.) *Nerfs moteurs oculaires communs,* (Ch.) The *third pair of nerves, Par tert''ium.* This nerve arises from a depression at the inner side of the peduncles of the brain, between the tuber annulare and corpora mammillaria. It enters the outer part of the cavernous sinus, and passes into the orbitar cavity. Behind the sphenoidal fissure, it divides into two branches; the one *superior* and the other *inferior.* The *former* is lost on the rectus superior oculi and the levator palpebræ superioris; the *latter* — the larger of the two — divides into three branches, which pass to the rectus internus, rectus inferior, and lesser oblique. The last furnishes a filament, which passes to the ophthalmic ganglion.

**Moto'rial,** Motory.

**Moto'rium Commu'né,** *Mo'tor ner'vous cen'tres.* The hemispherical and other ganglia whence the motor influence sets out.

**Mo'torpathy,** (*motor,* and *παθος,* 'affection,') Kinesipathy.

**Mo'tory,** *Mo'tive, Mo'tor, Moto'rial, Mo'tile, Mo'trix, Kinet'ic* or *Cinet'ic,* (F.) *Moteur,* fem. *Motrice.* That which moves or causes or possesses movement, as *motor nerves,* in contradistinction to *sensory.*

**Mo'tos,** (*μοτος,*) Linteum, Tent.

**Moto'sis.** The application of lint to a wound.

*Motrice,* Motory.

*Motricité,* Motility.

**Mo'trix,** gen. *Motri'cis,* (*movere, motum,* 'to move,') Motory.

*Motte,* Mons Veneris.

**Mo'tum,** (*μοτον,*) Carbasus, Linteum.

**Mo'tus,** gen. *Mo'tûs,* (*movere, motum,* 'to move,') Motion — m. Assimilationis, Plastic force — m. Automaticus, see Automatic — m. Compressorius, Peristole — m. Cordis diastalticus, Diastole — m. Hæmorrhoidalis, Hæmorrhois — m. Intestinorum, Borborygmus — m. Involuntarius, see Autocinesis — m. Peristalticus, Peristole — m. Testudineus, Peristole — m. Vermicularis, Peristole — m. Voluntarius, Autocinesis.

*Mouche,* (from *musca,* 'a fly,') Cantharis — m. *d'Espagne,* Cantharis.

*Moucher, l'Action de,* (from [L.] *mucus,*) Munctio.

*Mouches,* see Pains, labor.

*Mouches de Milan.* A vesicating plaster of the French Codex (1866) composed of *Burgundy pitch, Venice turpentine, yellow wax, cantharides,* and *volatile oils of lavender and thyme.*

*Mouches Volantes,* see Metamorphopsia.

*Moucheture,* see Scarification.

*Mouchoir en Triangle,* Couvrechef, see Bandeau.

*Moufette,* see Mephitism.

**Mould,** (from *modulus,* dim. of *modus,* 'a measure, or standard of measure,') Fontanella.

*Moule,* (from *musculus* [?],) Mytilus edulis.

*Mouleur,* (from *molaris,* 'a millstone,') Muller.

**Moult'ing,** (from *mutare,* 'to change,') Desquamation.

**Moun'tain Ash,** Sorbus aucuparia — m. Ash, American, Sorbus Americana — m. Fever, Fever, mountain — m. Service, Sorbus aucuparia — m. Sickness, Puna.

*Mouretlier,* Malpighia mourella.

*Mouron des Oiseaux,* (from *murus,* 'a wall,') Alsine media — m. *Rouge,* Anagallis arvensis.

**Mouse Ear,** Alsine media, Hieracium pilosella.

**Mouse Sight,** Myopia.

*Mousse de Corse,* (from *muscus,* 'moss,') Corallina Corsicana — m. *d'Islande,* Lichen Islandicus — m. *d'Irlande,* Fucus crispus — m. *Marine perlée,* Lichen Islandicus — m. *Perlée,* Fucus crispus.

*Mousseron,* see Agaric.

*Mousseux,* Frothy.

*Moustache,* Mystax.

*Moût de la Bière,* ([old F.] *moust,* from [L.] *mustus,* 'new,') Wort.

*Moutarde,* (Mustard,) Sinapis — m. *des Allemands,* Cochlearia armoracia — m. *des Moines,* Cochlearia armoracia.

**Mouth,** (Sax. muð,) *Os, Sto'ma, Gab,* (Sc.) *Mow,* (Prov.) *Gob,* (F.) *Bouche.* This word sometimes signifies the cavity situate between the jaws, and containing the tongue, &c.; — at others, the outer orifice of that cavity, *Peristom'ium, Vestib'ulum o'ris.* The mouth, in the first acceptation, *Cav'itas* seu *Ca'vum* seu *Spa'tium O'ris,* is the cavity bounded, *above,* by the palatine arch; *below,* by the tongue; *before,* by the lips; and *behind,* by the velum palati and pharynx. The sides of the mouth and the organs it contains are lined by a mucous membrane. The *anterior* aperture of the mouth is, sometimes, called *facial* — the posterior, *pharyngeal.* In the mouth are the teeth, gums, alveolar margins, tongue; the excretory ducts of the salivary glands, and those of a number of mucous follicles, &c. It is in this cavity that the food is cut, torn, or bruised by the teeth; is impregnated with saliva, and formed into a mass or *bolus,* which is then subjected to the act of deglutition. The mouth contains the organs of taste; and it serves in respiration, articulation, expectoration, suction, &c.

The condition of the mouth requires to be attended to in Semeiology. The state of the mucous membrane, like that of the tongue, indicates the condition of the membrane of the alimentary canal generally.

Mouth, *Os, Apertu'ra, Orific''ium, Hia'tus, Peristom'ium,* is, also, applied to the open extremities of vessels or other canals.

Mouth Root, Coptis.

Mouth, Sore, Aphthæ.

**Mouth-Wa'tering,** see Salivation.

*Mouvement,* Motion — m. *Brownien,* see Motion — m. *Ciliaire,* see Cilia — m. *Conscient,* see Voluntary — m. *Inconscient,* see Involuntary — m. *Involontaire,* see Involuntary — m. *Péristaltique,* see Peristole — m. *Reflexe,* see Motion — m. *Vibratile,* see Cilia — m. *Volontaire,* see Voluntary.

**Move'ment,** (*movere, motum,* 'to move,') Dejection, Motion — m. Brownian, see Motion — m. Ciliary, see Cilia — m. Cure, Kinesipathy.

**Mow,** (from [F.] *moue,*) Mouth.

**Mox'a,** *Moxibu'rium.* A word by which the Chinese and Japanese designate a cottony substance, which they prepare by beating the dried leaves of the *Artemisia moxa,* — a kind of mugwort. With this down they form a cone, which is placed upon the part intended to be cauterized, and is set fire to at the top. The heat and pain gradually increase, in proportion as the combustion proceeds downwards, until ultimately an eschar may be formed. In Europe and this country, the same operation is usually practised with a cylinder of cotton-wool, or with one formed from the pith of the greater sunflower. This mode of cauterization is employed as a powerful counter-irritant; which it assuredly is. Sloughing may be in some measure prevented, according to Baron Larrey, by the application of liquid ammonia to the burnt part.

The term moxa has been extended to any substance, which by gradual combustion on or near the skin is employed as a counterirritant,—as the *elec'tric* or *galvan'ic mox'a* or *caut'ery,* in which voltaic electricity is employed as the cauterizing agent.

**Moxibu'rium,** (*moxa,* and *buro,* for *uro, ustum,* 'I burn,') Moxa.

**Moxibus'tion,** *Moxibus'tio, Moxocaus'is, Encaus'is.* Mode of cauterization by means of moxa.

**Moxocaus'is**, (*moxa*, and *καυσις*, 'burning,') Moxibustion.

**Mox'on's Efferves'cing Magne'sia**, see Magnesia, effervescing, Moxon's.

**Muca'go**, gen. *Mucag''inis*, (from *mucus*,) Mucilage.

**Muca'rum**, Mucharum.

**Mucin'ium**, (from *mucus*,) Mucilage.

***Mucédinées***, (*μυκης*, 'fungus,') see Fungus.

**Muce'do**, gen. *Muce'dinis*, (from *mucus*,) Mucilage.

**Mucha'rum**, *Muca'rum*. A barbarous term, formerly used for an aqueous infusion of roses, sweetened, and evaporated to the consistence of syrup.

**Muci'fic**, (*mucus*, and *facere*, 'to make,') Blennogenous.

**Mu'ciform**, *Muciform'is*, *Myxo'des*, *Blennoï'des*, *Blennoï'deus*, (*mucus*, and *forma*, 'form.') Resembling mucus in character or appearance.

**Mus''igen**, (*mucus*, and *γενναω*, 'I form,') Mucous-forming substance.

**Mu'cilage**, *Mucila'go*, *Muca'go*, *Muce'do*, *Mucin'ium*, (from *mucus*.) A mixture of gum and a small quantity of matter analogous to mucus, which is found in abundance in linseed, quinceseed, &c. It is obtained by heating in water the parts or products of plants which contain it. It is much used in the preparation of emollient cataplasms and the greater part of the demulcent *tisanes*, (F.) *Hydrolés*, *Hydrolites*.

**Mu'cilage**, see Liquor sanguinis—*m. Adragant*, Mucilago astragali tragacanthæ — *m. de Gomme adragante*, Mucilago astragali tragacanthæ — *m. Arabique*, Mucilago acaciæ — *m. de Gomme Arabique*, Mucilago acaciæ — m. Animal, Mucus—m. of Barley, Mucilago hordei — m. of Gum acacia or of Gum Arabic, Mucilago acaciæ — m. of Quince-seeds, Decoctum cydoniæ — m. of Rice, see Oryza — m. of Sassafras pith, Infusum sassafras medullæ—m. of Slippery elm bark, Infusum ulmi—m. Starch, Mucilago amyli — m. of Tragacanth, Mucilago astragali tragacanthi.

***Mucilagineux***, Mucilaginous.

**Mucilag''inous**, *Mucilagino'sus*, *Gummo'sus*, *Gummio'des*, *Gummido'des*, (F.) *Mucilagineux*. Gummy. Resembling gum. That which possesses the character of mucilage.

**Mucila'go**, gen. *Mucilag''inis*, Mucilage, Mucilago acaciæ, Synovia.

**Mucila'go Aca'ciæ**, *M. Acaciæ Arab'icæ* seu *Gum'mi Arab'icæ*, *Mucila'go*, *Mistu'ra Aca'ciæ*, *Mucilage of aca'cia*, *M. of gum Arabic* or *gum Acacia*, (F.) *Mucilage Arabique* ou *de gomme Arabique*. (*Acaciæ gum.*, ℥iv., *Aq. bullient.*, Oss. Add the gum to the water, agitate until dissolved, and strain.) Demulcent. To allay cough; but chiefly to suspend insoluble matters in water.

**Mucila'go Am'yli**, *Starch mu'cilage*, *Decoc'tum Am'yli*. (*Amyli*, ℥ij., *Aquæ destill.*, f℥x. Rub the starch with the water gradually added; then boil till it forms a mucilage. Ph. B., 1867.) Demulcent. Generally given *per anum*.

**Mucila'go Articulo'rum** seu **Junctura'rum**, Synovia.

**Mucila'go Astrag'ali Tragacan'thæ**, *M. tragacanthæ* (Ph. U. S., 1873) seu *gum'mi tragacan'thæ*, *Mu'cilage of trag'acanth*, (F.) *Mucilage Adragant* ou *de gomme Adragante*. (*Gummi tragacanth.*, ℥j., *Aquæ bullient.*, Oj. Macerate for 24 hours; beat to a uniform consistence, and strain forcibly through muslin.) Used for pharmaceutical purposes.

**Mucila'go Cre'tica**, Misturæ cretæ — m. Gummi Arabici, M. acaciæ.

**Mucila'go Hor'dei**, *Mu'cilage of Bar'ley*. (*Hordei*, ℥ss. (avoirdupois), *Aquæ*, f℥xvj. Triturate well, and boil. Ph. D.) A vehicle for substances given in enemata.

**Mucila'go Sas'safras**, see Infusum sassafras.

**Mucila'go Sem'inis Cydo'nii Ma'li**, Decoctum cydoniæ — m. Tragacanthæ, M. astragali tragacanthæ — m. Ulmi, Infusum ulmi.

**Mu'cin**, Mucus.

**Muc''inous**, Containing or relating to mucin.

**Muc''inous Cysts**, Mucous cysts.

**Muc''inous Exuda'tions**. Exudations from mucous inflammation, as characteristic as fibrinous exudations are of inflammation of fibrous structures.

**Mucip'arous**, *Mucip'arus*, (F.) *Mucipare*, (*mucus*, and *pario*, 'I bring forth.') Mucus-producing; as *muciparous* glands or follicles.

**Muci'tis**, gen. *Muci'tidis*, *Mycodermi'tis*, *Blennophlogo'sis*, *Blennymeni'tis*, (*mucus*, and *itis*.) Inflammation of a mucous membrane.

**Muck'sweat**, (Sc. *muck*, 'dirt,') Desudatio.

**Mucocar'neous**, (*mucus*, and *caro*, *carnis*, 'flesh,') see Myxosarcoma.

**Mucocè'lè**, *Her'nia sac'ci lacryma'lis*, (*mucus*, and *κηλη*, 'rupture.') An enlargement or protrusion of the mucous membrane of the lachrymal passages, giving occasion to fistula lacrymalis. The secretion becomes thick and muco-purulent in character, *Blennorrhœa of the sac*. Also, dropsy of the lachrymal sac.

**Mucoënteri'tis**, see Enteritis.

**Mu'coid**, (*mucus*, and *εἰδος*, 'resemblance.') Resembling mucus.

**Mu'coid Degenera'tion**, Mucoid softening.

**Mu'coid** or **Mu'cous Soft'ening**, *Mu'coid* or *Mu'cous Degenera'tion*. The gradual liquefaction of a part, as of cartilage by the conversion of its albuminous matters into mucin. It has sometimes, but inaccurately, been described as *colloid softening*.

**Mu'coid Tu'mor**, Myxoma.

**Mucopu'rulent**, *Mucopurulen'tus*, *Pyoblen'nicus*, (from *mucus*, and *pus*.) Having the character or appearance of mucus and pus, *Muco-pus*.

**Mu'co-pus**, see Mucopurulent.

**Mu'cor**, gen. *Muco'ris*, Euros, Mucus—m. Muado, see Rubeola — m. Mucedo, see Fungus — m. Narium, Nasal mucus.

***Mucorinées***, see Fungus.

**Muco'sa (Membra'na)**, see Membranes (mucous).

**Mu'cosin**, see Mucus.

**Mucos'itas**, Mucosity, Mucus.

**Mucos'ity**, *Muco'sitas*, (F.) *Mucosité*. A fluid, which resembles mucus, or contains a certain quantity of it.

**Mu'cous**, *Muco'sus*, *Blenno'des*, *Myxo'des*, (from *mucus*,) (F.) *Muqueux*. An epithet for all bodies containing mucilage or mucus. It is also sometimes used synonymously with gummy. In *pathology* it is occasionally employed to express the seat of a disease, as *mucous disease*, *mucous phlegmasia*; that is, having its seat in a mucous membrane.

**Mu'cous Can'cer**. Colloid cancer has been described under this name.

**Mu'cous Cor'puscles**, see Mucus.

**Mu'cous Cysts**, *Muc''inous Cysts*. Cystic tumors formed by the closure of the orifice of a mucous gland and the retention of its contents.

**Mu'cous Degenera'tion**, Mucoid softening.

**Mu'cous Disease**. A morbid condition, characterised by the secretion of abnormal mucus on mucous surfaces, which then becomes aggregated into shreds, tubular casts, &c.

**Mu'cous Fe'ver**. A disease mentioned by the older writers, but which has since been regarded as abortive typhus.

**Mu'cous Layer**, see Tache embryonnaire — m. Membranes, see Membranes — m. Papules, see Condyloma and Papules — m. Patches, see Condyloma—m. Tubercle, see Condyloma — m. Râle, Râle muqueux—m. Softening, Mucoid softening—m. Tumor, Myxoma — m. Web, Corpus mucosum.

**Mu'cro**, 'a sharp point, a sword, the point of a sword,' Apex.

Mu'cro seu Cor'yphe seu Fun'dus seu Ver'tex Cor'dis. The apex or point of the heart.

Mu'cro Hu'meri, Acromion — m. Sterni, see Sternum.

**Mucrona'ta Cartila'go**, (from *mucro*,) Xiphoid cartilage.

**Mucrona'tum Os**, Xiphoid cartilage.

**Mu'culent**, *Muculen'tus*, (from *mucus*,) Slimy, viscid.

**Mucu'na**, see Dolichos pruriens — m. Pruriens, Dolichos pruriens—m. Prurita, see Dolichos pruriens.

**Mu'cus**, (μυξα,) *Mu'cor*, *Muco'sus hu'mor*, *Mucosi'tas*, *Myx'a*, *My'cus*, *La'pe*, *Pitui'ta*, *Blen'na*, *Zoömyx'cus*, *Zoömyx'a*, *An'imal mu'cus*, *An'imal mu'cilage*, (F.) *Muqueux animal*, *Morve*, *Mucilage animal*, *Pituite*, (presumed to be from *mungere*, 'to wipe the nose.') A substance analogous to vegetable mucilage; from which, however, it differs by affording subcarbonate of ammonia on distillation. Mucus exudes through the skin, in a state of combination with a peculiar oily matter; and, drying, forms the epidermis. It constitutes, in part, the different epidermeous productions, as the hair, nails, wool, and horn of animals, feathers of birds, and scales of fish. It is found at the surface of the mucous membranes, and presents some difference in its composition and properties, according to the particular mucous membrane from which it is obtained. Its chief organic constituent is an albuminoid compound — *mu'cin*, *mu'cosin*, which, in inflammation of mucous membranes, gives to the discharge its tenacious character. Mucus preserves the membranes moist, and in a state best fitted for the performance of their functions. The French give the term *glaire* to the thick, stringy mucus, secreted by the mucous membranes when in a state of disease.

When mucus is examined with the microscope, it is found to contain numerous epithelial scales or flattened cells; together with round, granular bodies, commonly termed *mucous cor'puscles* or *mucous glob'ules*, which are contained in a fluid portion — *li'quor mu'ci*.

Mu'cus Carpho'des, see Carphodes — m. Cathartici, Lichen Islandicus.

*Mucus Infranchissable* (F.). 'Impassable mucus.' A term given by Pouchet to the mucus, which, as he supposed, blocked up the entrance to the uterus after impregnation.

Mu'cus Malpigh'ii, Corpus mucosum — m. Narium, Nasal mucus.

**Mudar**, *Madar*. The *Calo'tropis muda'rii* seu *mada'rii*, *C. gigante'a*, *Ascle'pias gigante'a*, *Mado'rius*, *Veg'etable mer'cury*. *Ord.* Asclepiadaceæ. In the Hindoo practice of physic, the bark of the root, as well as the concrete juice of the plant, enters into various compound formulæ for the cure of elephantiasis and many other disorders. Experiments instituted by Dr. Duncan, Jr., exhibit its properties to be like those of ipecacuanha. Mixed with oil it is used in gout in Malabar.

**Mudge's Inha'ler**, see Inhaler.

**Mud'lick**, see Kentucky, mineral waters of.

*Muet*, (from *mutus*,) Mute.

*Muguet*, (from *muscus*, 'moss' [?],) Aphthæ, Convallaria maialis — m. *des Bois*, Asperula odorata — m. *de Mai*, Convallaria maialis.

**Mug'wort**, Artemisia vulgaris.

*Mulâtre*, Mulatto.

**Mulat'to**, (F.) *Mulâtre*, (S.) *Mulata*. An individual of the human species engendered of a white and black race, (from *mulus*, 'a mule.')

The following table, according to Mr. Lawrence, after Ulloa, exhibits the proportion of white blood in the various castes, — arising from the hybridous admixture of white and black, — according to the principles sanctioned by usage:

| PARENTS. | OFFSPRING. | DEGREE OF MIXTURE. | | | |
|---|---|---|---|---|---|
| Negro and White | Mulatto | 1-2 | White, | 1-2 | Black. |
| White and Mulatto | Terceron | 3-4 | — | 1-4 | — |
| Negro and Mulatto | Griffo, Griff, or Zambo, or Black Terceron, | 1-4 | — | 3-4 | — |
| White and Terceron | Quarteron or Quadroon | 7-8 | — | 1-8 | — |
| Negro and Terceron | Black Quarteron or Quadroon | 1-8 | — | 7-8 | — |
| White and Quarteron | Quinteron | 15-16 | — | 1-16 | — |
| Negro and Black Quarteron | Black Quinteron | 1-16 | — | 15-16 | — |

The last two were considered to be respectively white and black, in the British West India Islands; and the former, prior to modern changes, were white by law, and consequently free.

Terceron is now scarcely used, and Quarteron or *Quadroon* takes its place. See Halfcaste. The Octoroon is the old Quadroon. In other words, at the present day, a Quadroon is the offspring of a white and mulatto; an Octoroon, of the white and quadroon. See also Halfcaste.

Mulat'to Jack, Fever, yellow.

**Mul'berry Cal'culus**, ([G.] Maulbeere), see Calculi, urinary and Mural.

Mul'berry Body or Mass, see Muriform.

Mul'berry Rash, see Typhus — m. Red, Morus rubra — m. Tree, Morus nigra — m. Wild, Morus rubra.

*Mules* (F.), *Mulæ*. Chilblains on the heels.

*Mulet*, (from *mulus*, 'a mule,') Hybrid.

**Mulged'ium Acumina'tum**, (*mulgere*, *mulsum*, 'to milk,') *Lactu'ca villo'sa*, *Blue Let'tuce*; and

Mulged'ium Florida'num, *Lactu'ca Florida'na*, *Son'chus Florida'nus*, *False Let'tuce*; indigenous plants; *Order*, Compositæ; have the reputation of curing the bites of rattlesnakes.

**Mulieb'ria**, (from *mulier*,) Menses, Vulva.

**Mulieb'rity**, Mulieritas.

**Muliebros'itas**, (*muliebris*, appertaining to women,) *Philogyn'ia*. Fondness for women. Hence, *Muliebro'sus*, *Muliera'rius*, and *Muliero'sus*; one who is fond of women.

**Muliebro'sus**, see Muliebrositas.

**Mu'lier**, gen. *Muli'eris*, Woman — m. Medica, see Iatrine — m. Obstetrix, Midwife.

**Muliera'rius**, see Muliebrositas.

**Mulier'itas**, *Mulieb'rity*, *Womanhood*. The state of puberty in the female.

**Muliero'sus**, see Muliebrositas.

**Mu'lier Ple'na**, 'a full woman,' Pregnant.

**Mulled Wine**, (from *mollire*, 'to make milder,') see Wine.

**Mul'lein, Black**, Verbascum nigrum — m. Broadleaved, great, Verbascum nigrum — m. Yellow, Verbascum nigrum.

**Mul'ler**, (from *molaris*, 'a millstone,' *mola*, 'a mill,') (F.) *Moleur*. A moulder. A stone held in the hand, with which any powder is ground upon a horizontal slab. It is sometimes called *mullet*, (F.) *Mollette*.

Mül'ler, An'nular Mus'cle of, Annular muscle of Müller — M. Canal of, see Canal of Müller — M. Duct of, see Duct of Müller.

**Mul'ligrubs**, Tormina, Colic.

**Mul'lin,** Melissomum.

**Mulomedici'na,** (*mulus,* 'a mule,' and *medicina,*) Veterinary art.

**Mulomed'icus,** see Hippiater.

**Mul'sa Ac''ida,** (*mulsus,* 'mixed with honey,') Oxyglycus.

**Mul'sum,** Hydromeli — m. Vinosum, Œnomel.

**Multicus'pidate,** *Multicuspida'tus,* (*multus,* 'many,' and *cuspis,* gen. *cus'pidis,* 'a point.') Having several cusps, as the molar teeth.

**Multif'idus Spi'næ,** (*multus,* 'many,' and *findere,* 'to divide,') Transversalis dorsi.

**Multifœta'tion,** *Multifœta'tio,* (*multus,* 'many,' and *fœtus.*) Pregnancy with more than two fœtuses.

**Multiloc'ular,** *Multilocula'ris,* (F.) *Multiloculaire,* (*multus,* 'many,' and *loculus,* 'a small place,' 'a cell.') Having many cells or small cavities.

**Multimam'mæ,** (F.) *Multimammes,* (*multus,* 'many,' and *mamma,* 'a breast.') A variety of hypergenesis, in which there are supernumerary mammæ.

**Multip'arous,** *Multip'ara,* (F.) *Multipare,* (*multus,* 'many,' and *parire,* 'to bring forth.') One that brings forth several young at the same time. Such a birth is called *plu'ral.* Also one who has had many children, *plurip'ara.*

***Multiplication Mérismatique,*** see Generation.

**Multip'olar,** (*multus,* and *polus,* 'a pole,') see Neurine.

**Multites'tis,** (*multus,* and *testis,* 'a testicle,') Polyorchis.

**Multitu'do,** gen. *Multitu'dinis,* (*multus,* 'many,') Plethora.

**Multivoran'tia,** (*multus,* and *vorare,* 'to devour,') Polyphagia.

**Multiv'orous,** Polyphagous.

**Mu'mia,** Mummy — m. de Medullis, Marrow.

**Mumifica'tio,** Mummification.

**Mummifica'tion,** *Mumifica'tio,* (*mummy,* and *fio,* 'I am made,') *Sceleteu'sis, Skeleteu'sis.* The mode of preparing a mummy. See Gangrene (dry).

**Mum'my,** *Mu'mia,* (Arab. *Moumya,* from *mum,* 'wax,') *Rebolea, Rebona, Sceleteum'a,* (F.) *Momie.* A dead body simply dried, or dried after having been embalmed. The latter acceptation is the most common. Formerly, the Egyptian mummy was extolled as useful in contusions. It was presumed, also, to have healing, tonic, and resolvent properties. It is now only regarded as an archaical curiosity. See Skeleton.

**Mumps,** Cynanche parotidæa.

**Munchat'ee,** Mystax.

**Mune'tio,** (F.) *l'Action de moucher,* (*mungere, munctum,* 'to blow the nose.') The act of blowing the nose.

**Mund'ia Spino'sa,** (from *mundus,* 'clean,' 'neat,' from its appearance.) A plant of the *Nat. Ord.* Polygaleæ, which grows in Southern Africa, and a decoction of whose branches is used in atrophy, phthisis, &c.

**Mundifican'tia,** (*mundus,* 'clean,' and *facere,* 'to make,') Detergents.

**Mundificati'va,** Detergents.

**Mun'gos Ra'dix,** Ophiorrhiza mungos.

**Mun'grel,** (see Mongrel,) Hybrid.

**Munimen'tum Castita'tis,** ('muniment of chastity,') Hymen.

***Muqueuse,*** Membrane, mucous.

***Muqueux,*** Mucous — m. *Animal,* Mucus.

**Mur,** Murr, see Coryza.

**Mûral** (F.), (*Mûre,* 'a mulberry,') *Mura'lis, Mul'berry.* Vesical calculi are so called when rugous and covered with tubercles or asperities. They are composed of oxalate of lime.

***Mûre,*** Moro, see Morus nigra.

**Mur'ices,** Ephelides, Papulæ.



**Mu'ria,** *Hal'mē, Salsila'go, Salse'do, Salsitu'do, Salsu'go, Brine,* (F.) *Saumure,* (ἅλμυρας, 'salt water.') This was formerly used as a glyster in dysentery, in certain inveterate neuralgiæ, &c. Muria was also a kind of pickle or sauce made by the Romans from the tunny fish.

Mu'ria, Soda, muriate of.

**Mu'rias** (gen. *Muria'tis*) **Auricona'tricum,** see Gold.

***Muriate d'Ammoniaque,*** Ammoniæ murias — m. *d'Ammoniaque et de Fer,* Ferrum ammoniatum — m. *d'Or,* Gold, muriate of, see Gold.

**Muriat'ic Ac''id,** (from *muria,*) *Hydrochlo'ric acid, Chlorohy'dric acid, Ac''idum sa'lis* seu *mari'num concentra'tum* seu *sa'lis culina'ris* seu *sa'lis mari'ni, Spir'itus sa'lis mari'ni* seu *sa'lis Glauberi* seu *sa'lis ac''idus* seu *fu'mans, Ac''idum hydrochlo'ricum, A. muriat'icum* (Ph. U. S. 1873), *A. muriat'icum pu'rum, Spirit of salt,* (F.) *Acide hydrochlorique* ou *muriatique* ou *chlorhydrique.* An aqueous solution of chlorohydric acid gas of s. g. 1·16. The odor of muriatic acid is suffocating, taste very acid and caustic. It is nearly colorless when pure, but commonly of a pale yellow; volatile; the fumes visible. Muriatic acid is possessed of tonic and antiseptic properties. It is used in typhus, cutaneous eruptions, in gargles for inflammatory and putrid sore throats, (gtt. xxx. to ʒvj. of water,) &c. When added to a pediluvium, it renders it stimulating.

Ac''idum Muriat'icum Dilu'tum of the Ph. U. S., *Dilute Hydrochloric* or *Chlorohydric Acid,* contains four troyounces of muriatic acid to a pint of distilled water. Its s. g. is 1·038.

**Mu'ride,** (after *muria,*) Bromine.

***Murier Noire,*** Morus nigra.

**Mu'riform,** *Moriform'is,* ([F.] *mûre,* 'a mulberry,' and [L.] *forma,* 'shape.') Mulberry-shaped, as *muriform mass* or *body,* (F.) *Amas* ou *corps mûriforme;* the collection of vitelline globes proceeding from the segmentation of the vitellus.

**Mu'rigene,** (*muria,* and *γενναω,* 'I generate,') Chlorine.

**Mu'rina,** (after *muria,*) Bromine.

**Mur'mur,** gen. *Mur'muris,* (F.) *Murmure.* (A word existing both in the Romanic and Teutonic languages, and probably a variety of onomatopœia — *mur mur* expressing the kind of sound which the word indicates.) A low continued or continuously repeated sound, as that of flame, or of a stream running over a stony bottom.

Mur'mur, Arte'rial, *Hæmic mur'mur, Blood sound.* The sound heard when the ear is applied over a bloodvessel. It varies in some conditions of disease, becoming, for instance, more musical in oligæmia.

Mur'mur Aur'ium, Tinnitus aurium — m. Hæmic, Murmur, arterial — m. Intestinale seu Intestinorum seu Ventris, Borborygmus.

Mur'mur, Res'piratory, (F.) *Bruit respiratoire* ou *vésiculaire, Murmure vésiculaire.* The noise heard during inspiration and expiration, especially the former. It is produced by the passage of the air through the bronchial tubes and into the air-cells. It has been also called *murmur of the expansion of the lungs,* (F.) *Bruit d'expansion pulmonaire;* and, when distinctly vesicular, *Respiration of the cells* or *vesicular respiration,* (F.) *Respiration* ou *murmure vésiculaire.* Vesicular respiration is of course absent when the cells of the lungs have been obliterated from any cause. We may then have the *Respiration nulle, Absence du bruit respiratoire, Silence,* and *Respiration silencieuse* of the French writers.

At times, it is rude during inspiration or expiration, or both — the *Respiration rude* or *R. râpeuse* of the French. At others, there is a *blowing* sound, (F.) *Souffle, Respiration soufflante,* as if some one were blowing into the auscultator's ear through a tube. This is heard in the healthy

state over the larynx, trachea, (F.) *Souffle trachéal*, and about the bifurcation of the bronchia, (F.) *Souffle bronchique*; but when it proceeds from the lungs it denotes disease. It may be *tubular* or *diffused*. In the former, the *whiffing murmurs* appear to occur in a space limited to the immediate neighborhood of the part examined. In the latter, they are produced with but moderate intensity, and sometimes at a distance from the ear, over a tolerably extended space.

The respiration, perceived over the trachea and bronchia in health, is called *tracheal* or *bronchial* or *tubal*, (F.) *Respiration bronchique*, *Souffle tubaire*, according to the situation in which it is heard.

Mur'mur, U'terine, Bruit placentaire — m. Utero-placental, Bruit placentaire — m. Venous, Venous murmur—m. Vesicular, Murmur, respiratory.

Mur'mur, Whif'fing, see Murmur, respiratory.

**Murr**, *Murrain*, (Sax. mýrphan, 'to destroy,' or from [L.] *mori*, 'to die,') *O'vine vari'ola*, *Tagsore*, *Rot*, (F.) *Clavenu*, *Clavelée*, *Pestilent'ial fe'ver*. An epizootic, perhaps contagious, disease, having some resemblance to small-pox, which affects cattle, especially sheep, and is said to have been transferred to man. Modification of the disease by inoculation of animals with it has been called *Clavelisation*.

**Mur'rain**, Murr, Coryza.

**Mur'ren**, Murr, Coryza.

**Mur'ton**, (μυρτον,) Clitoris.

**Mur'tum**, Clitoris.

**Mu'sa**, (after Antonius Musa, physician to Augustus,) M. Paradisiaca — m. Cliffortiana, M. Paradisiaca — m. Mensaria, M. Paradisiaca.

Mu'sa Paradisi'aca, *Mu'sa*, *M. mensa'ria* seu *Cliffortia'na*, *Amu'sa*, *Pal'ma hu'milis*, *Fi'cus In'dica*, *Ba'ta*, *Plat'anus*, *Plan'tain tree*, (F.) *Plaintain-arbre*, *Platainer*, *Bananier commun*. *Family*, Musaceæ. *Sex. Syst.* Hexandria Monogynia. It grows in many parts of India and South America. The fruit, which is largely eaten for bread, consists of a mealy substance, *Plantain meal*, *Conquintay*. It is clammy, has a sweetish taste, and will dissolve in the mouth without being chewed. The spike of the fruit often weighs forty or fifty pounds. The leaves of the tree serve the Indians for tablecloths and napkins. Being smooth and soft, they are also employed as dressings for blisters. The water from the soft trunk is astringent, and sometimes used in diarrhœa.

Mu'sa Sapien'tum. The *Bana'na tree*, *Baco'ba*, (F.) *Figuier-bananier*, *Bananier*, *Bacove*. This differs somewhat from the last. The fruit, *Bana'na*, (S.) *Platano*, is shorter, straighter, and rounder, the pulp softer and of a more luscious taste. When ripe, it is very agreeable. It is eaten like the plantain, and relished by all ranks of people in the West Indies. Both varieties are natives of Guinea.

***Muse***, (from μυγος.) Musk.

**Mus'ca Hispan'ica**, (Spanish fly,) Cantharis.

**Mus'ca, Entohy'aloid**, see Metamorphopsia — m. Volitantes, see Metamorphopsia.

***Muscade***, see Myristica moschata.

***Muscadier***, Myristica moschata.

**Muscer'da**, Moschardina. Also, the dung of mice, (*mus*, 'a mouse,' and *merda*, 'dung,') formerly given in epilepsy.

**Mus'cle**, (old Eng.) *Brawn*, *Mus'culus*, *To'rus*, *Lacer'tus*, *Mys*, *My'um*, (from μυς, 'a mouse or rat;' because, say some etymologists, the ancients compared the muscles to flayed mice or rats. According to Diemerbroeck, Douglass, Chaussier, &c., μυων comes rather from μυειν, 'to close,' 'to move,' &c., a function proper to muscles. This etymon is the more probable.) Muscles have been divided into those of *An'imal life*, or *of the life of rela'tion*—*Vol'untary muscles*—which execute movements under the influence of the will; as the muscles of the limbs, head, trunk, &c., and into those of *organ'ic life*—*involun'tary muscles*—which contract under the influence of certain special stimuli; as the heart, fleshy fibres of the stomach, &c. *Mixed muscles* are those which belong partly to each of these divisions;—as the muscles of respiration and the sphincters. Muscles that act in opposition to each other are called *antag'onists*; thus, every extensor has a flexor for an antagonist, and conversely. Muscles that concur in the same action are termed *congen'erous*. The muscles present numerous varieties in form, size, situation, use, &c., and have been divided, by some, into *long*, *broad*, and *short*. Each of these divisions comprises *sim'ple* and *com'pound* muscles. *Simple* or *rectilin'ear muscles* have all their fibres in a similar direction, and only one body — as the *Sartorius*, *Pronator quadratus*, &c. *Com'pound muscles* are those which have only one belly and several tendons, as the flexors of the fingers and toes; or several bellies and several tendons—as the biceps flexor cubiti, sacrolumbalis, &c. To the compound muscles belong also the *ra'diated muscles*. Their fibres set out from a common centre, and are arranged like the radii of a circle; — such are the diaphragm, iliacus, temporal, &c. *Pen'nated* or *Pen'niform Muscles*: their fibres are arranged in two rows, which are united at a median line, at greater or less angles; nearly as the feathers are inserted into a quill. The palmaris longus is one of these. *Semi'pennif'orm muscles*: their fibres are oblique, as in the last case; but they are inserted only on one side of the tendon. *Hol'low muscles* are — the heart, intestines, urinary bladder, &c.

Much difference has existed in the enumeration of muscles. Some authors reckon them at upwards of 400. Chaussier admits only 368. The greater part of them are in *pairs*. Very few are *azygous*.

Muscles have been variously named. 1. *According to their uses*, as diaphragm, buccinator, extensors, flexors, adductors, abductors, levators, depressors, &c. 2. *According to their position*, as interspinales, interossei, subclavius, poplitæus, anconeus, cubitalis, iliacus, temporalis, &c. 3. *According to their shape*, as trapezius, splenius, lumbricalis, serratus, digastric, deltoid, scalenus, rhomboides, &c. 4. *According to their dimensions*, as pectoralis major, rectus capitis anticus major, pectoralis minor, glutæus maximus, medius, and minimus. 5. *According to their direction*, as obliquus abdominis, transversalis abdominis, rectus femoris, rectus abdominis, &c. 6. *According to their composition*, as semimembranosus, semitendinosus, complexus, &c. 7. *According to their attachments*, or the different points of the skeleton with which they are connected by means of tendons or aponeuroses; as sternocleidomastoideus, sternohyoideus, &c. On this is grounded the nomenclature of M. Dumas, and that of Chaussier, which is full of meaning.

The end of the muscle, which adheres to the most fixed part, is usually called the *origin* or *head*, *caput*, (F.) *Tête*; and that which adheres to the more movable part, the *insertion* or *tail*, *cauda*, (F.) *Queue*; the intervening part or *body* of the muscle being called the *ventter*, *gaster*, or *belly*, *Ven'ter mus'culi*, *Me'dium mus'culi*, (F.) *Ventre*: hence the names gastrocnemii, digastricus, biceps, and triceps; according as they have two bellies, two or three heads, &c. The following table, founded on the arrangement of Dr. Barclay, gives a comprehensive view of the actions of the various muscles of the human body.

## TABLE OF THE MUSCLES, ARRANGED AFTER THE MANNER OF DR. BARCLAY, ACCORDING TO THEIR ACTIONS.

### THE HEAD IS MOVED

*Forwards by*
Platysma myoides,
Sternomastoideus,
Rectus anticus major,
" " minor,

*Assisted (when the lower jaw is fixed) by*
Mylohyoideus,
Geniohyoideus,
Geniohyoglossus,
Digastrici.

*Backwards by*
Part of trapezius,
Splenius capitis,
Complexus,
Trachelomastoideus,
Rectus posticus major,
" " minor.
Obliquus capitis superior.

*To either side by*
Platysma myoides,
Sternomastoideus,
Part of trapezius,
Splenius capitis,
" colli,
Trachelomastoideus,
Complexus.

### THE NECK IS MOVED

*Forwards by*
Platysma myoides,
Sternomastoideus,
Digastricus,
Mylohyoideus,
Geniohyoideus,
Geniohyoglossus,
Omohyoidei,
Sternohyoidei,
Thyrohyoidei,
Rectus anticus minor,
Longus colli.

*Backwards by*
Part of trapezius,
Rhomboideus minor,
Serratus posticus superior,
Splenius capitis,
" colli,
Complexus,
Trachelomastoideus,
Transversalis colli,
Interspinales colli,
Semispinales colli,
Rectus posticus major,
" " minor,
Obliquus capitis superior,
" " inferior,
Scaleni postici,
Levator scapulæ.

*Laterally by*
Various combinations of those muscles which separately move it forwards and backwards, assisted by the scaleni, intertransversales, and recti laterales.

### THE TRUNK IS MOVED

*Forwards by*
Rectus abdominis,
Pyramidalis,
Obliquus externus abdominis,
Obliquus internus,
Psoas magnus,
" parvus,

*Assisted (when the arms are carried forwards) by*
Pectoralis major,
" minor,
Serratus magnus.

*Backwards by*
Trapezius,
Rhomboideus major,
Latissimus dorsi,
Serratus posticus superior,
" " inferior,
Sacrolumbalis,
Longissimus dorsi,
Spinales dorsi,
Semispinales dorsi,
Multifidus spinæ,
Intertransversales dorsi et lumborum.

*Laterally by*
Obliquus externus,
" internus,
Quadratus lumborum,
Longissimus dorsi,
Sacrolumbalis,
Serratus postici,
Latissimus dorsi.

### THE SCAPULA IS MOVED

*Upwards by*
Trapezius,
Levator scapulæ,
Rhomboidei.

*Downwards by*
Lower part of trapezius,
Latissimus dorsi,
Pectoralis minor.

*Forwards by*
Pectoralis minor,
Serratus magnus.

*Backwards by*
Part of trapezius,
Rhomboidei,
Latissimus dorsi.

### THE HUMERUS IS MOVED

*Forwards by*
Part of deltoid.
Part of pectoralis major,

*Assisted in some circumstances by*
Biceps,
Coracobrachialis.

*Backwards by*
Part of deltoid,
Teres major,
" minor,
Long head of triceps,
Latissimus dorsi.

*Inwards by*
Part of pectoralis major,
Latissimus dorsi.

*Rotated inwards by*
Subscapularis,

*Assisted occasionally by*
Pectoralis major,
Latissimus and teres major.

*Outwards by*
Supraspinatus,
Infraspinatus.
Teres minor.

### THE FOREARM IS MOVED

*Forwards by*
Biceps,
Brachialis anticus,
Pronator teres,

*Assisted by*
Flexor carpi radialis
" sublimis,
" ulnaris,
Supinator longus.

*Backwards by*
Triceps,
Anconeus.

*Rotated inwards by*
Pronator teres,
Flexor carpi radialis,
Palmaris longus,
Flexor sublimis,
Pronator quadratus.

*Outwards by*
Biceps,
Supinator brevis,
Extensor secundi internodii.

### THE CARPUS IS MOVED

| *Forwards by* | *Backwards by* | *Outwards by* | *Inwards by* |
|---|---|---|---|
| Flexor carpi radialis,<br>Palmaris longus,<br>Flexor sublimis,<br>" carpi ulnaris,<br>" profundus,<br>" longus pollicis. | Extensor carpi radialis longior,<br>Extensor carpi radialis brevior,<br>Extensor secundi internodii,<br>Indicator,<br>Extensor communis digitorum,<br>Extensor proprius pollicis. | Flexor carpi radialis,<br>Extensor carpi radialis longior,<br>Extensor carpi radialis brevior,<br>Extensor ossis metacarpi,<br>Extensor primi internodii. | Flexor sublimis,<br>" carpi ulnaris,<br>" profundus,<br>Extensor communis digitorum,<br>Extensor minimi digiti,<br>Extensor carpi ulnaris. |

### THE THUMB IS MOVED

| *Inwards and forwards, across the palms, by* | *Outwards and backwards by* | *Upwards and forwards, away from the other fingers, by* | *Backwards and inwards to the other fingers by* |
|---|---|---|---|
| Opponens pollicis,<br>Flexor brevis,<br>" longus. | Extensor ossis metacarpi pollicis,<br>Extensor primi internodii,<br>Extensor secundi internodii. | Abductor,<br>*Assisted by part of the* Flexor brevis. | Adductor,<br>Extensor primi internodii,<br>Extensor secundi internodii. |

### THE FINGERS ARE MOVED

| *Forwards or flexed by* | *Backwards or extended by* | *Outwards to radial border by* | *Inwards by* |
|---|---|---|---|
| Flexor sublimis.<br>" profundus,<br>Lumbricales,<br>Interossei,<br>Flexor brevis digiti minimi,<br>Abductor digiti minimi. | Extensor communis,<br>" minimi digiti,<br>Indicator. | Abductor indicis,<br>" digiti minimi,<br>Interossei. | Abductor digiti minimi,<br>Interossei. |

### THE THIGH IS MOVED

| *Forwards by* | *Backwards by* | *Inwards by* | *Outwards by* |
|---|---|---|---|
| Psoas magnus,<br>Iliacus,<br>Tensor vaginæ femoris,<br>Pectineus,<br>Adductor longus,<br>" brevis. | Glutæus maximus,<br>Part of gluteus medius,<br>Pyriformis,<br>Obturator internus,<br>Part of adductor magnus,<br>Long head of biceps,<br>Semitendinosus,<br>Semimembranosus. | Psoas magnus,<br>Iliacus,<br>Pectineus,<br>Gracilis,<br>Adductor longus,<br>" brevis,<br>" magnus,<br>Obturator externus,<br>Quadratus femoris. | Tensor vaginæ femoris,<br>Gluteus maximus,<br>" medius,<br>" minimus,<br>Pyriformis. |

### THE THIGH IS ROTATED

| *Inwards by* | *Outwards by* |
|---|---|
| Tensor vaginæ femoris,<br>Part of gluteus medius,<br>*And, when the leg is extended, by*<br>Sartorius,<br>Semitendinosus. | Glutæus maximus,<br>Part of gluteus medius,<br>Pyriformis,<br>Gemellus superior,<br>Obturator internus,<br>Gemellus inferior,<br>Quadratus femoris,<br>Obturator externus,<br>Psoas magnus,<br>Iliacus,<br>Adductor longus,<br>" brevis,<br>" magnus,<br>Biceps cruris, slightly. |

### THE LEG IS MOVED

| *Backwards or flexed by* | *Extended by* |
|---|---|
| Semitendinosus,<br>Biceps,<br>Semimembranosus,<br>Gracilis,<br>Sartorius,<br>Popliteus. | Rectus.<br>Crureus,<br>Vastus externus,<br>" internus. |

### THE FOOT IS MOVED

| *Forwards or flexed by* | *Backwards or extended by* | *Inclined inwards by* | *Outwards by* |
|---|---|---|---|
| Tibialis anticus,<br>Extensor proprius pollicis,<br>Extensor longus digitorum,<br>Peroneus tertius. | Gastrocnemius,<br>Plantaris,<br>Soleus,<br>Flexor longus digitorum,<br>" longus pollicis,<br>Tibialis posticus,<br>Peroneus longus,<br>" brevis. | Extensor proprius pollicis,<br>Flexor longus digitorum,<br>" longus pollicis,<br>Tibialis posticus. | Peroneus longus,<br>" brevis,<br>Extensor longus digitorum,<br>Peroneus tertius. |

### THE TOES ARE MOVED

| *Backwards or flexed by* | *Forwards or extended by* | *Inclined inwards by* | *Outwards by* |
|---|---|---|---|
| Abductor pollicis,<br>Flexor brevis digitorum,<br>Abductor minimi digiti,<br>Flexor longus pollicis,<br>" digitorum,<br>" accessorius,<br>Lumbricales,<br>Flexor brevis pollicis,<br>Adductor pollicis,<br>Flexor brevis minimi digiti,<br>Interossei. | Extensor longus digitorum,<br>Extensor proprius pollicis,<br>" brevis digitorum. | Abductor pollicis,<br>Interossei. | Abductor pollicis,<br>" digiti minimi,<br>Interossei. |

**Muscles** are formed: 1. Essentially of the *mus'cular* or *flesh'y fi'bre*, (see Muscular fibre.) 2. Of *Are'olar tis'sue*, which unites together the fibres. This areolar tissue is not very visible between the fine and loose fibres; but becomes more so when they unite in more considerable fasciculi. It forms, moreover, to each muscle, an external envelope, which unites it to the neighboring parts, and admits of its motion. This envelope was formerly called *Tu'nica pro'pria musculo'rum*. 3. Of *Ar'teries*. These proceed from neighboring trunks, and are generally very large. Their size and number are always in proportion to the bulk of the muscle. With the exception of some viscera, as the lungs and the kidneys, there are few organs that receive as much blood as the muscles. 4. Of *Veins*. They follow the same course in the muscles as the arteries. Bichat asserts that they are generally devoid of valves. 5. Of *Lymphatics*. Of these we know little, and cannot easily follow them between the fleshy fibres. 6. Of *Nerves*. These are numerous, and of different sizes. They almost all proceed from the encephalon; some, however, issue from ganglions, and accompany the arteries. In general, they penetrate the fleshy tissue along with the vessels, with which they are closely united. After they have entered the muscles, they divide and subdivide until they are lost sight of.

When muscles are subjected to heavy pressure at about 32° Fah., a fluid, *Mus'cle juice*, is obtained, to which the name *Mus'cle plas'ma* has been given. It coagulates spontaneously, and separates into serum and clot; the latter, called *My'osin*, corresponding with the clot formed by coagulating blood.

In addition to albuminous substances and sarcous elements, muscle contains various extractive matters, as creatin, creatinin, hypoxanthin or sarkin, xanthin, inosic acid, inosite or muscle-sugar, volatile fatty acids, &c.

***Muscle Canin***, Levator anguli oris — *m. Canelé*, Ischiotrochanterianus.

**Mus'cle Clot**, see Muscle.

**Mus'cle of Gavard'**. The oblique muscular fibres of the stomach.

***Muscle Grand Fessier***, Glutæus major — m. of Guthrie, Compressor urethræ — m. of Horner, Tensor tarsi — m. of Houston, Compressor venæ dorsalis penis.

**Mus'cle Juice**, *Mus'cular juice*, *Suc'cus muscula'ris*, (F.) *Suc musculaire*. A fluid surrounding the fibres of striated muscle and the fibre-cells of smooth muscles, which differs from the liquor sanguinis of the blood; containing a considerable amount of casein. It seems to be produced within the sarcolemma, through which it exudes. See Muscle.

***Muscle très Large du Dos***, Latissimus dorsi — m. Merkel's, ceratocricoid.

**Mus'cle Plas'ma**, see Muscle — m. Serum, see Muscle — m. Sugar, Inosite — m. Tumor, Myoma — m. of Wilson, Compressor urethræ.

**Mus'cular**, *Muscula'ris*, *Musculo'sus*, *Toro'sus*, (F.) *Musculaire*, *Musculeux*. That which belongs or relates to the muscles. Well furnished with muscles, *Lacerto'sus*.

**Mus'cular Ar'teries**. Arteries that are distributed to the muscles. The name *Muscular Arteries of the eye* has been especially given to two branches sent off by the ophthalmic artery; the one, *inferior*, which furnishes branches to the rectus inferior oculi, lachrymal sac, &c., and some of the anterior ciliary arteries: the other, the *superior*, which is sometimes wanting; but, when it exists, gives branches to the rectus superior oculi and levator palpebræ superioris.

**Mus'cular Contrac'tion**. The exertion of the power, possessed by muscles, of shortening themselves, or of contracting to produce motion; — *muscular motion* being the change in the situation and relation of organs, induced by muscular contraction. When a muscle contracts, its fibres assume more the zigzag direction, and the extremities approximate; but the bulk of the whole muscle is not augmented. This contraction takes place, at times, with extreme velocity; a single thrill, in the letter R, can be pronounced in the 1-30,000th part of a minute. The *force* of contraction, *Myody'namis*, depends upon the healthy physical condition of the muscle, combined with due energy of the brain. The *duration*, in voluntary motion, is for a certain time dependent upon the will: — contractions, excited involuntarily, cannot be so long maintained.

**Mus'cular Cur'rent**. A current which, according to Matteucci, exists in every living muscle, whose tendinous extremities are not equally disposed—one, for example, forming a cord; the other broad and ribbonlike—and which circulates in the muscle from the tendinous extremity to the muscular surface.

**Mus'cular Fi'bre**, *Flesh'y fi'bre*, *Fi'lum muscula'rē*, *Fibril'la muscula'ris*. A name given to the filaments, which, by their union, form the muscles. This fibre is flat, soft, downy, linear, but little elastic, and more or less red. It is firmer in adults than in the young or the aged; of the same size in the great and small muscles; and runs its course without bifurcation or ramification. It is but slightly resisting in the dead body, tearing readily; but during life it supports very great efforts without laceration. It is itself composed of a considerable number of fibrils, similar to each other, and subdividing almost *ad infinitum*, and inclosed in a delicate sheath,—the *Sarcolemma*. The ultimate filaments, into which the fibre can be decomposed by mechanical means, seem to be hollow or tubular. See Sarcous elements. The fibre exists under two forms, the *stri'ated* or *striped*, (F.) *Fibre striée*, and the *non-striated*, *smooth*, or *unstriped*, (F.) *Fibre lisse*; the muscles composed of the former ministering, as a general rule, to the *animal functions*,— the latter always, perhaps, to the *organic*. The color of the muscular fibres is red in man, and white in several animals. A greater or less number of fibres united in fasciculi, *Fascic'uli* seu *Lacer'ti musculo'rum*, approximated to each other, and forming a distinct mass, of very variable size and shape, the extremities being attached to bones by means of tendons, constitutes a muscle. In this are included areolar membrane, vessels and nerves. See Muscle.

**Mus'cular Juice**, Muscle juice.

**Mus'cular Nerves**. The nerves distributed to the muscles are so named. Winslow calls the 4th pair of nerves—*Nerf musculaire oblique supérieur*.

**Mus'cular Sense**, *Sense of Mus'cular Activ'ity*. The consciousness of muscular exertion or activity, which accompanies and directs muscular movement. See Anæsthesia.

**Mus'cular Sub'stance**, see Fibrin.

**Mus'cular Sys'tem**. A term given to the aggregate of the muscles of the body.

**Mus'cular Veins**. These bring back the blood, which has been carried to the muscles by the muscular arteries.

**Muscula'ris**, 'stout,' 'strong,' Corroborant.

**Muscula'ris Muco'sæ**. A layer of organic muscular fibres, which can be traced from one end of the intestinal canal to the other, and from which processes are given off in different directions. They are separated by the submucous tissue from the muscular coat proper.

**Muscular'ity**. Muscular contractility, as of the arteries, &c.

**Muscula'tion**, see Locomotion.

***Musculature*** (F.). The condition of the muscular system: as *une bonne musculature*, 'a good condition of the muscular system.'

***Musculeux***, Muscular.

**Mus'culi Accesso'rii ad Sacrolumba'lem,** see Sacrolumbalis — m. Papillares, Columnæ carneæ — m. Pectinati, Pectinated muscles.

**Mus'culin,** see Fibrin.

**Musculocuta'neous,** *Musculocuta'neus,* (from *musculus,* and *cutis,* 'skin.') That which appertains to muscles and skin.

Musculocuta'neous Nerve. This name is especially given to two nerves;—the *one,* the *External cutaneous nerve,* furnished by the brachial plexus (see Cutaneous nerves); the *other,* given off from the poplitæus externus, (F.) *Nerf Sciatique, Poplité externe, Prétibio digital* (Ch.). It descends on the anterior and outer part of the leg, — at first, hid among the muscles; becomes superficial about the middle of the leg; and divides into two branches, which pass superficially on the back of the foot. Two musculocutaneous nerves — superior and inferior — proceed from the first lumbar. The *superior musculocuta'neous—ilioscro'tal, iliohypogas'tricus,* which divides into two branches,—abdominal and scrotal. The *inferior musculocuta'neous* is smaller than the superior, and is distributed as its name, *ilioïn'guinal,* indicates.

**Musculointes'tinal,** see Myenterious.

**Musculorachidæ'us.** Belonging or relating to muscles and to the spine. A name given to branches, furnished behind by the intercostal, lumbar, and sacral arteries, which are distributed to the spine and to the muscles of the neighborhood.

**Musculo'sa Expan'sio,** ('muscular expansion,') Platysma myoides.

**Musculospi'ral Nerve,** Radial nerve.

**Musculo'sus,** Muscular.

**Mus'culus,** Muscle — m. Acclivis, Obliquus internus abdominis.

Mus'culus Anom'alus. A muscular fasciculus, attached only to the superior maxillary bone, with which the Levator labii superioris alæque nasi muscle is related.

Mus'culus Auxilia'rius, Pyramidalis abdominis—m. Brueckianus, see Ciliary muscle—m. Ciliaris Riolani, Ciliary muscle — m. Cochlearis, see Ligamentum spirale—m. Constrictorius, Sphincter—m. Cranii cutaneus, Occipitofrontalis — m. Cutaneus, Platysma myoides—m. Eustachii, Laxator tympani—m. Fallopii, Pyramidalis abdominis — m. Femoris membranosus, Fascia lata — m. Patientiæ, Levator scapulæ—m. Penicillatus, Levator labii inferioris — m. Phrenicus, Diaphragm —m. Risorius Santorini, see Platysma myoides—m. Scandularius, Parathenar — m. Subcutaneus, Platysma myoides — m. Succenturiatus, Pyramidalis abdominis—m. Succingens, Diaphragm—m. Supercilii, Corrugator supercilii—m. Testicondus, Cremaster—m. Testis, Cremaster—m. Tubæ novæ, Circumflexus—m. Uvulæ, Azygous muscle.

**Mus'cus Arbo'reus,** ('tree moss,') Lichen plicatus—m. Caninus, Lichen caninus—m. Cathartieus, Lycopodium selago—m. Clavatus, Lycopodium — m. Corallinus, Corallina Corsicana — m. Cranii humani, Lichen saxatilis—m. Erectus, Lycopodium selago—m. Helminthocortos, Corallina Corsicana—m. Islandicus, Lichen islandicus—m. Marinus, Corallina Corsicana — m. Maritimus, Corallina — m. Pulmonarius quercinus, Lichen pulmonarius—m. Pyxidatus, Lichen pyxidatus—m. Pyxoides terrestris, Lichen pyxidatus — m. Villosus, Peristroma.

***Museau de Tanche,*** ('the tench's mouth or snout,') Os uteri.

**Muse'na Bark,** see Rottlera Schimperi.

**Musen'na,** Mesenna.

**Muse'um Anatom'icum,** *Supell'lex anatom'ica.* An anatomical museum.

**Mush'room,** ([F.] *Mousseron,*) Fungus.

**Mu'sic,** *Mu'sica,* (F.) *Musique,* (μουσα, *musa,* 'a song.') The art of producing harmonious and cadenced sounds; an art which has, at times, been beneficially used in diseases, particularly in those of the mind; or on which the mind could act in a salutary manner.

**Mu'sical Sound,** Siffiement modulé.

**Music'ians' Cramp,** see Cramp, writers'.

**Musicoma'nia,** *Musoma'nia,* (*music,* and *mania.*) A variety of monomania in which the passion for music is carried to such an extent as to derange the intellectual faculties.

**Mu'sing, List'less,** (from *musa,* 'study,') Aphelxia otiosa.

***Musique,*** Music.

**Musk,** *Mos'chus, Mosch* (Arab.), (F.) *Musc.* A peculiar concrete animal substance, of a very diffusible odor, bitter taste, and a deep brown color; solid; and inclosed in the preputial follicles of *Mos'chus moschif'erus, Musk Deer,* (F.) *Chevrotain porte-musc.* It is possessed of stimulant and antispasmodic properties. Dose, gr. v. to ʒj. in bolus. The volatile oil of certain plants, having its characteristic odor, has sometimes been substituted for musk. The distilled oil of Malva moschata and Mimulus moschatus, for example, has been employed in hysterical disorders and certain forms of nervous diseases.

Musk, Artific'ial, *Mos'chus factit'ius, Resi'na Suc'cini.* (*Ol. succini rectif.,* 1 part, *Acid. nitric,* 4 parts. Digest: — a black matter will be deposited, which must be well washed with water.)

**Musk'grape Flow'er,** Bulbus vomitorius.

**Musk'mallow,** Hibiscus abelmoschus.

**Musk'root,** Sumbul.

**Musk'seed,** see Hibiscus abelmoschus.

**Musk'wood,** Thymiama.

**Mus'lin Gauze, Antisep'tic,** see Gauze.

**Musoma'nia,** Musicomania.

**Musqui'to,** Mosquito.

**Mussen'da Frondo'sa,** *Belil'la, Bel'eson.* A decoction of this Ceylonese plant has been esteemed refrigerant.

**Mus'sel,** Mytilus edulis.

**Mus'selled,** see Mytilus edulis.

**Mussita'tio,** *Mussita'tion,* (from *mussitare, mussitatum,* itself from *mussare,* 'to murmur.') A condition in which the tongue and lips move as in the act of speaking, but without sounds being produced. This sort of murmuring is an unfavorable sign in disease, as indicating great cerebral debility.

**Musta'ceum,** (from *Mustum,* 'must,' used in making it.) A kind of wedding-cake with the ancients, which consisted of meal, aniseed, cummin, and several other aromatics; its object, it has been conceived, being to prevent or remove the indigestion occasioned by too great indulgence at the marriage feast. *Laureolam in mustaceo quærere,* 'to seek for glory in pitiful performances' (Cicero).

***Mustache,*** Mystax.

**Mus'tard, Black,** (F.) *Moutarde,* (from *moût,* 'must,' because the seeds were bruised with vinegar or must — hence, according to some, from *mustum ardens* [?]), Sinapis.

Mus'tard, Clam'my, Polanisia graveolens—m. Essence of, Whitehead's, see Sinapis — m. False, Polanisia graveolens — m. Flour of, Sinapis — m. Green, Lepidium sativum—m. Hedge, Erysimum — m. Mithridate, Thlaspi campestre — m. Paper, Charta sinapis — m. Stinking hedge, Alliaria — m. Treacle, Thlaspi arvense — m. White, Sinapis alba—m. Wild, Sinapis arvensis.

**Mustee.** One born of parents one of whom is white, the other a mulatto. See Mestizo.

**Mustela'neus,** (from *mustela,* 'a weasel,') Galeancon.

**Mus'tum,** ('juice of the grape,') Wort.

**Mutacis'mus,** *Mu'tacism,* (μυτακιζω, 'I use the letter *m,* μυ, too frequently.') A vicious pronunciation; consisting, according to Sauvages, in the frequent repetition of the letters M, B, and P, which are substituted for others.

**Muta'tio Sex'ûs.** 'A change or conversion of sex.' A notion prevailed in antiquity that such a conversion was possible.

**Mute,** *Mu'tus, Dumb,* (F.) *Muet.* Affected with mutitas.

**Muteo'sis,** (*mutus,* 'dumb,') (F.) *Mutéose.* Under this name is comprehended every phenomenon of expression, voluntary and involuntary, which impresses the sight or touch.

**Mutila'tion,** *Mutila'tio, Maim'ing,* (*mutilus,* 'broken.') The removing or privation of a limb, or of some other external part of the body; in all countries, a crime punished with severity.

**Muti'num,** Penis.

*Mutisme,* Mutitas.

**Mu'titas,** (from *mutus,* 'dumb,') *Ala'lia, Anaud'ia, Infan'tia Lin'guæ, Dumb'ness, Speech'lessness, Mu'tism,* (F.) *Mutisme, Mutité.* Impossibility of *articulating* sounds; although they can be elicited. Dumbness is often congenital, and united with deafness, of which it is an effect. In some cases it is accidental.

**Mu'titas Surdo'rum,** *Surd'itas Muto'rum, Apho'nia Surdorum, Surdomu'titas, Deafdumbness, Deafmutism,* (F.) *Surdimutité.* Speechlessness from deafness; congenital, or produced during infancy. The subjects of this affection are called *deafdumb,* (F.) *Sourdsmuets.*

*Mutité,* Mutitas.

**Mu'to,** Penis.

**Mutonia'tus,** (from *muto,*) Membrosus.

*Mutterkorn,* Ergot.

**Mut'ton Tea.** Prepared from a pound of *mutton,* freed from the fat and cut into thin slices; and a pint and a half of boiling soft *water* poured over them, as in the case of beef tea; except that it requires to be boiled for half an hour after the maceration, before it is strained through a sieve. *Mutton broth* contains a somewhat larger proportion of mutton. *Essence of mutton* is made by a process similar to that for essence of beef.

**Mutun'nus,** (from *muto,*) Priapus.

**Mu'tus,** Mute.

**Myacan'tha,** Ruscus.

**Myal'gia,** (*myon,* and *ἀλγος,* 'pain.') Muscular pain, Cramp.

**Myastheni'a,** (*myon,* and *ἀσθενια,* 'debility.') Muscular debility.

**Myce'lium,** (*μυκης,* 'the mushroom.') Filaments or threads of minute fungi which find a soil on animal bodies. Their contents are cells or granules.

**My'ces,** (*μυκης,*) Fungus.

**Myceto'ma,** gen. *Myceto'matis,* (from *myces,* and *oma,*) *Fun'gus disease, Podelco'ma, Madu'ra foot, Ul'cus gra'vè, Fun'gus foot, Fun'gous disease of In'dia.* An affection of the hands and feet which prevails extensively in India, and is ascribed to the growth of a fungus, — *Chiony'phè Carte'ri* (after Dr. H. V. Carter).

**Mycetozo'a,** (*myces,* and *ζωον,* 'an animal,') Myxomycetes.

**Mych'mus,** (*μυχμος,*) Suspirium.

**Mychthis'mus,** (*μυχθισμος,*) Moaning, Suspirium.

**Mycoder'ma,** gen. *Mycoderm'atis, My'coderm,* (*myces,* and *δερμα,* 'skin.') A cryptogamous growth, which constitutes the crusts of favus. See Porrigo favosa. Also, a mucous membrane, see Membrane.

**Mycoder'ma Cerevis'iæ,** Torula cerevisiæ.

**Mycoder'ma Pli'cæ,** *Tricomaph'yton.* A cryptogamous growth, said to be the essence of Plica.

**Mycodermi'tis,** gen. *Mycodermi'tidis,* (*mycoderma,* and *itis,*) Mucitis.

**Myco'des,** (from *myces,* and *odes,*) Fungoid.

**Mycodiarrhœ'a,** see Diarrhœa.

**Mycodysenter'ia,** see Dysentery.

**Mycophthi'sis,** see Bronchorrhœa.

**Mycorthopnœ'a,** (*mycus, ὀρθος,* 'erect,' and *πνεω,* 'I breathe.') Orthopnœa from excessive secretion of mucus in the air-passages — *Orthopnœ'a pituito'sa.*

**Myco'sis,** Frambœsia, (*myces,* and *osis,*) see Fungus.

**Myco'sis Intestina'lis.** Diarrhœa attended with symptoms of collapse, supposed to be associated with the presence of a fungus in the alimentary canal.

**Myco'sis, Vag''inal.** A term applied to pruritic irritation of the vagina, when an oïdial fungus is supposed to be present as the cause.

**My'cothrix,** (*μυκης,* and *θριξ,* 'hair,') Leptothrix.

**Myc'ter,** gen. *Mycte'res,* (*μυκτηρ,*) Nasus.

**Mycte'res,** (*μυκτηρες,*) Myxæ, Nares.

**Mycteropho'nia,** (*mycter,* and *φωνη,* 'voice,') Rhinophonia.

**Mycteroxe'rotes,** *Mycteroxero'sis,* (*mycter,* and *ξηροτης,* 'dryness,') *Na'rium sic'citas.* Dryness of the interior of the nose.

**My'cus,** (*μυκος,*) Mucus.

**Myde'sis,** (*μυδαω,* 'I abound with moisture, I am putrid.') Moisture. In its most general sense it means *corruption.* By some it is used for a mucous discharge from inflamed eyelids.

**My'don,** (*μυδων.*) Fungous or putrid flesh in certain fistulous ulcers. Also, flesh putrid from mouldiness.

**Mydri'asis,** *Platycor'ia, Platycori'asis, Amydri'asis.* A name given by several writers to morbid dilatation of the pupil — *Coromydri'asis* — and by others to weakness of sight produced by hydrophthalmia, or superabundance of humors, (from *μυδος,* 'moisture.')

**Mydriat'ic,** *Mydriat'icus, Coromydriat'ic, Coromydriat'icus.* Relating to or causing dilatation of the pupil. Certain narcotics, as opium, contract the pupil in poisonous doses; while others, as belladonna, dilate it. Owing to this antagonism, the mydriatic belladonna has been given in poisoning from opium.

**Myelal'gia,** (*myelo,* and *ἀλγος,* 'pain.') Pain in the spinal marrow.

**Myelanalo'sis,** (*myelo,* and *ἀναλωσις,* 'wasting.') Tabes dorsalis.

**Myelapoplex'ia,** Apoplexia myelitica.

**Myelatelï'a,** (*myelo,* and *ατελεια,* — *a,* 'privative,' and *τελος,* 'end,' — 'want of end or finish.') Incompleteness of the spinal marrow.

**Myelatroph'ia,** (*myelo,* and *ατροφια,* 'atrophy.') Tabes dorsalis.

**My'elin,** (from *myelo.*) A mixture of lecithin with cerebric acid and cholesterin, constituting the fatty substance in nerve-tissue, &c. See Nerve-fibres.

*Myélite,* Myelitis.

*Myélite Chronique,* Sclerose spinale.

**Myeli'tis,** gen. *Myeli'tidis, M. parenchymato'sa* seu *spina'lis, Inflamma'tio medul'læ spina'lis, Spini'tis, Spinodorsi'tis, Notomyeli'tis, Rachiomyeli'tis, Rachialgi'tis* (of some), (F.) *Myélite, Inflammation de la moëlle épinière, I. rachidienne,* (*myelo,* and *itis.*) Inflammation of the spinal marrow or its membranes; — indicated by deep-seated burning pain in the spine, with various nervous and vascular irregularities of function. It is not common. Dr. Marshall Hall proposed to call inflammation of the membranes of the brain *Meningi'tis;* that of the substance of the brain *Myeli'tis.*

**Myeli'tis Convulsi'va,** Chorea, electric — m. Parenchymatosa, Myelitis — m. Petechialis, Meningitis, cerebrospinal — m. Spinalis, Myelitis — m. Exsudativa, Hydrorachis.

**My'elo,** (*μυελος,* 'marrow,') in composition, marrow.

**Myeloch'ysis,** (*myelo,* and *χυω,* 'I pour out,') Hydrorachis.

*Myélocone* (F.), (*myelo,* and *κονια,* 'dust.') A mixture of fatty matters found in the substance of the brain.

**My'elocytes,** (*myelo,* and *κυτος,* 'a mass, body,

or cell.') Granules of the brain. Nuclei of the cells of the gray substance.

**Myeloganglii'tis**, (*myelo*, *γαγγλιον*, 'a ganglion,' and *itis*.) Cholera (sporadic).

**Myelogen'ic**, (*myelo*, and *γενναω*, 'I generate.') Myeloid tumors have been so called from their point of departure.

**My'eloïd**, *Myeloï'des*, *Myelo'des*, (*myelo*, and *εἰδος*, 'resemblance,') Marrowlike.

**My'eloid Tu'mor**, *Fibroplast'ic Tumor*, *Myelogen'ic Tumor*, *T. Myelo'des*, (F.) *Tumeur Myéloplaxique*, *T. à Myéloplaxes*. A sarcomatous tumor, the more characteristic constituents of which are — peculiar many-nucleated corpuscles, which have been recognized as constituents of the marrow and diploë of bones, especially in the fœtus and in early life. It is more nearly related, therefore, to cartilaginous than to fibrous tumors. It was so named by Mr. Paget.

**Myelo'ma**, gen. *Myelo'matis*, (*myelo*, and *oma*.) See Encephaloid.

**Myelomala'cia**, (*myelo*, and *μαλακια*, 'softness.') Mollities medullæ spinalis.

**Myelomeningi'tis**, (*myelo*, *μηνιγξ*, 'a membrane,' and *itis*.) Meningitis, spinal.

**Myelom'yces**, (*myelo*, and *myces*,) see Encephaloid.

**My'elon**, Medulla spinalis.

**Myeloparal'ysis**, (*myelo*, and *paralysis*,) Paraplegia.

**Myelophthi'sis**, Tabes dorsalis — m. Sicca, Tabes mesenterica.

**Myelophy'mata**, (pl. of *Myelophy'ma*,) *Tuber'cula medul'læ spina'lis*, (*myelo*, and *φυμα*, 'a tumor.') Tubercles of the spinal marrow.

*Myéloplaxes*, (*myelo*, and *πλαξ*, 'a plate or lamella,') *Myéloplaques*, *Cellules à Noyaux Multiples*, *Osteopha'ges*, *Os'teoclasts*, *Giant* or *Colos'sal cells*. Large many-nucleated masses of protoplasm, most abundant in the external layers of the medullary masses occupying the bone cavities.

**Myelorrha'gia**, (*myelo*, and *ῥηγνυμι*, 'I break forth.') Apoplexia myelitica.

**Myelospon'gus**, (*myelo*, and *σπογγος*, 'a sponge, a fungus.') See Encephaloid.

**My'elus**, (*μυελος*,) Marrow, Medulla spinalis — m. Diauchenius, Medulla spinalis — m. Dorsites, Medulla spinalis — m. Notiæus, Medulla spinalis — m. Psoites, Medulla spinalis.

**Myenergi'a**, (*myon*, and *energia*,) Muscular strength.

**Myenter'icus**, *Myenter'ic*, (*myon*, and *εντερον*, 'intestine.') Relating to the muscular apparatus of the intestines, as *Plex'us myenter'icus*, *Mus'culointes'tinal plex'us*, a nervous plexus situate between the circular and longitudinal fibres.

**Myg'mus**, (*μυγμος*,) Suspirium.

**Myioceph'alum**, (*μυια*, 'a fly,' and *κεφαλη*, 'head,' from its resemblance.) Ptosis iridis.

**Myiodeop'sia**, (*μυιωδης*, 'appertaining to flies,' and *οψις*, 'vision,') see Metamorphopsia.

**Myiodop'sia**, Metamorphopsia.

**Myi'tis**, (*myo*, and *itis*,) Myositis, Rheumatism, acute.

**Myla'bris Cicho'rii**, (*μυλαβρις*,) see Cantharis — m. Punctata, see Cantharis — m. Pustulata, see Cantharis.

**Mylaceph'alus**, (*μυλη*, 'a mole,' *a*, privative, and *κεφαλη*, 'head.') A monster with only traces of viscera, and without head or extremities.

**My'lacri**, (*μυλακρι*, from *μυλη*, 'a millstone.') Molar teeth.

**My'lacris**, Patella.

**My'lê**, (*μυλη*, 'a millstone.') Patella, Mole.

**My'licus**, Molar.

**My'lo**, (from *μυλη*, 'a mill.') In composition, the jaw, especially the lower jaw.

**Mylodon'tes**, Molar teeth.

**My'lodus**, (*μυλη*, 'a mill,' and *οδους*, 'a tooth.') Molar tooth.

**Myloglos'sus**. Winslow has given this name to muscular fibres which pass from the posterior part of the myloid line of the lower jaw, and from the sides of the base of the tongue to the parietes of the pharynx. These fibres belong to the constrictor superior pharyngis.

**Mylohy'oid Fur'row** or **Groove**. A furrow which passes from the superior orifice of the inferior dental canal of the lower jaw in the same direction as the canal, and lodges the *mylohyoid nerve*, a branch of the inferior dental.

**Mylohy'oid Line**, see Mylohyoideus — m. Nerve, see Mylohyoid furrow.

**Mylohyoi'deus**, *Myloÿ'des*, *Diaphrag'ma o'ris*, *Transver'sus mandib'ulæ*, (F.) *Mylo-hyoïdien*. The *Mylopharyngeus* of Morgagni and Santorini. This muscle is situate at the upper and anterior part of the neck, behind the lower jaw. It is broad, flat, and has the form of a truncated triangle. It arises from the *internal oblique*, *internal maxillary*, or *mylohyoid line* of the lower jaw-bone, and is inserted at the fore part of the body of the os hyoides. Its innermost fibres unite with those of the opposite side to form a raphe on the median line. The mylohyoideus raises the os hyoides and carries it forward, or it depresses the lower jaw.

**Mylopharynge'us**, Constrictor pharyngis, Mylohyoïdeus.

**Myloÿ'des**, Mylohyoideus.

**Myo**. In composition, muscle (*μυων*).

**Myocardi'tis**, (*myo*, and *carditis*.) Carditis.

**Myocar'dium**, (*myo*, and *καρδια*, 'heart.') The muscular structure of the heart. See Heart.

**Myoce'lê**, *My'ocele*, (*myo*, and *κηλη*, 'a tumor.') A muscular tumor.

**Myocephali'tis**, gen. *Myocephali'tidis*, *Myi'tis cephal'ica*, (*myo*, *κεφαλη*, 'head,' and *itis*.) Inflammation of the muscles of the head.

**Myoceph'alon**, (*μυια*, 'a fly,' and *κεφαλη*, 'head,' from its resemblance.) Ptosis iridis.

**My'ochrome**, (*myo*, and *χρωμα*, 'color.') A colored albuminous matter in the serum of red-colored muscles, which is identical with hæmatocrystullin.

**Myocœlial'gia**, (*myo*, *κοιλια*, 'abdomen,' and *αλγεω*, 'I suffer.') Pain in the muscles of the abdomen.

**Myocœli'tis**, gen. *Myocœli'tidis*, *Myocœlii'tis*, *Inflamma'tio musculo'rum abdomina'lium*, (*myo*, *κοιλια*, 'lower belly,' and *itis*.) Inflammation of the muscles of the abdomen.

**Myode'mia**, (*myo*, and *δημος*, 'fat.') Fatty degeneration of muscle.

**Myodeop'sia**, (*μυιωδης*, 'appertaining to flies,' and *οψις*, 'vision.') Metamorphopsia.

**Myo'des**, (*myo*, and *odes*.) Like unto muscle. Muscular.

**Myodesop'ia**, (*μυιωδης*, 'appertaining to flies,' and *οψις*, 'vision.') Metamorphopsia.

**Myodesop'sia**, Metamorphopsia.

**Myodyna'mia**, *Vis muscula'ris*, (*myo*, and *δυναμις*, 'power.') The force or power of a muscle.

**Myodynam'ics**, see Muscular contraction.

**Myodynamiom'eter**, (*myodynamia*, and *μετρον*, 'measure.') Dynamometer.

**Myodynamome'ter**, Dynamometer.

**Myodyn'ia**, (*myo*, and *οδυνη*, 'pain.') Pain in the muscles,— rheumatismal or other. Rheumatism.

**Myodyn'ia Inflammato'ria**, Myositis.

**Myofibro'ma**, *Fibromyo'ma*, (*myo*, and *fibroma*.) Fibrous degeneration of the muscular structure.

**Myogen'ic**, (*myo*, and *γενναω*, 'I produce.') See Paralysis, myogenic.

**Myograph'ion**, (*myo*, and *γραφω*, 'I write.') An instrument consisting essentially of three parts—one to hold the muscle having the nerve attached; clock-work to move a revolving cylinder with regular velocity, and an arrangement for stimulating the nerve at the proper moment; the object of the whole being to determine the rapidity of the nerve-current.

**Myog'raphy**, *Myogra'phia*, (*myo*, and *γραφω*,

'to describe.') An anatomical description of the muscles.

**My'oid,** *Myoi'des,* (*myo,* and *εἶδος,* 'resemblance.') An epithet given to tumors composed of fibre cells or muscular fibres of organic life.

**Myoide'ma,** (*myo,* and *οἴδημα,* 'elevation,' 'tumefaction.') A peculiar muscular irritability in phthisis, exhibited in the elevation of nodules at points pressed upon by the fingers while percussing.

**Myokardi'tis,** Carditis.

**Myolem'ma,** gen. *Myolem'matis, Myole'ma,* (*myo,* and *λέμμα,* 'a coat.') The membranous tube of each muscular fibre.

**My'olin,** (from *myo.*) A name given by Mr. Erasmus Wilson to a transparent substance that fills the cells, which, he conceives, by their juxtaposition form the ultimate muscular fibril.

**Myol'ogy,** *Myolog''ia, Sarcolog''ia, Myiolog''ia,* (*myo,* and *λογος,* 'a discourse.') That part of anatomy which treats of the muscles.

**Myo'ma,** gen. *Myo'matis,* (*myo,* and *oma,*) *Myo'matous Tu'mor.* A muscular tumor. This name has also been used synonymously with *Fi'bro-muscular tu'mor, Tu'mor fi'bro-musculo'sus,* a fibrous tumor containing involuntary muscle. If the muscular fibres belong to the smooth variety, the tumors are called *Leiomyo'mata;* if the striped, *Rhabdomyo'mata.*

Myo'ma Lævicellula'rĕ, (*lævis,* 'smooth,' *cellula,* 'cellule.') A term applied by Virchow to fibroid tumor of the uterus, under the view that the spindle-shaped cells observed in it are muscle-cells.

**Myomala'cia,** (*myo,* and *μαλακια,* 'softness.') Softening of muscle.

**My'on,** (*μυων,*) Muscle.

**Myonarco'sis,** (*myo,* and *νάρκη,* 'stupor.') Numbness of the muscles.

**Myoni'tis,** gen. *Myoni'tidis,* (*myo,* and *itis.*) Myositis.

**Myon'osus,** *Myonu'sus, Myopathi'a,* (*myo,* and *νοσος,* 'disease.') A disease of the muscles.

**Myopal'mus,** (*myo,* and *παλμος,* 'agitation.') Subsultus tendinum.

**Myoparal'ysis,** see Paralysis.

**Myopathi'a,** (*myo,* and *πάθος,* 'affection.') Myonosus.

**My'ope,** Myops.

**Myopho'nia,** (*myo,* and *φωνη,* 'voice.') The sound of muscular contraction,—as that of the ventricles of the heart during the systole of that organ.

**Myo'pia,** (*μυω,* 'I close,' and *ωψ,* 'the eye.') *Myopi'asis, Luscio'sitas, Myo'sis, Parop'sis propin'qua, Brachymetro'pia, Hypometro'pia, Amblyo'pia dissito'rum, Dyso'pia dissito'rum, Dyspho'tia, Vi'sus ju'venum* seu *bre'vior,* (*μυς,* 'a mouse,' and *ωψ,* 'the eye,' or from *μυειν,* 'to close,' and *ωψ,* 'the eye,' from the habit with the myopic of half shutting the eyes,) *My'opy, Shortsightedness, Nearsightedness, Mousesight, Purblindness,* (old E.) *Mope-eye, Moap-eye,* (F.) *Vue courte, V. basse, Myopie.* The state of those who can only see objects very near. The defect is owing to the too great convexity or depth of the eye, or to too great density of the humors, and is palliated by wearing concave glasses.

**Myop'ic,** *Myop'icus, Mope-eyed, Mop'sical, Shortsighted, Pore'blind, Pur'blind, Spur'blind.* Relating or appertaining to myopia.

**Myopodiortho'ticon,** (*myopia,* and *διορθωτικον,* 'having power to correct.') An apparatus for the cure of shortsightedness.

**My'ops,** *Lucio'sus, Myo'pus, My'ope.* One affected with myopia or shortsightedness.

**My'opy,** Myopia.

**Myorrhex'is,** (*myo,* and *ῥηξις,* 'rupture.') Rupture of a muscle.

**Myosarco'ma,** gen. *Myosarco'matis,* (*myo,* and *sarcoma.*) A sarcomatous tumor in which muscular fibres are found.

**Myosclero'sic** (*myo,* and *sclerosis*) **Palsy** or **Paralysis.** See Paralysis, pseudohypertrophic.

**My'osin,** see Muscle.

**Myo'sis,** (*μυω,* 'I close the eyes,') *Microcor'ia.* Smallness of the pupil, *Phthi'sis pupilla'ris.* Permanent contraction of the pupil. It is usually caused by iritis, and is extremely difficult to cure. When it exists to such an extent as to obliterate the pupil, it is called *Synize'sis.* Also, Myopia.

*Myosite,* Myositis.

**Myosit'ic,** *Myosit'icus,* (from *myosis.*) Causing contraction of the pupil,—as opium.

**Myosi'tis,** gen. *Myosi'tidis, Myi'tis, Mysi'tis, Myoni'tis, Sarci'tis, Rheumatis'mus phlegmono'des, Myodyn'ia inflammato'ria, Phlegma'sia myo'ica, Inflamma'tio* seu *Phleg'mone Musculo'rum,* (F.) *Myosite, Inflammation des muscles,* (*myon,* and *itis.*) A name proposed by Sagar for inflammation of the muscles. Also, Rheumatism.

*Os'sifying Myosi'tis, M. Ossif'icans,* arises from traumatic congestion, such as is induced by continuous pressure, as in the cavalry and infantry drill. See Drill bone.

**Myoso'tis,** (*μυοσωτις,* from *μυς,* gen. *μυος,* 'a mouse,' and *ους,* gen. *ωτος,* 'ear.') Hieracium pilosella, Rheumatism, acute; (from *myon.*)

**Myospas'mus,** Cramp.

**Myos'teoi (Mor'bi),** (*myon,* and *οστεον,* 'a bone.') Diseases of the bones and muscles, in the classification of Dr. Wm. Farr.

**Myo'tics,** (*μυω,* 'I close.') Agents which contract the pupil—the calibar bean, for instance.

**Myotil'ity,** *Myotil'itas,* (F.) *Myotilité,* (from *myon.*) Muscular contractility.

**My'otome,** (*myo,* and *τομη,* 'section.') According to Goodsir, the muscular section of the skeleton.

**Myot'omy,** *Myotom'ia,* (*myon,* and *τομη,* 'section.') The part of practical anatomy which treats of the dissection of the muscles. Also, the surgical operation of the division of muscles to remove deformity.

**Myotyr'bē,** (*myon,* and *ταρβη,* 'disorder.') Chorea.

**Myrac'opum,** (*μυρον,* 'an ointment,' *a,* privative, and *κοπος,* 'fatigue.') An ointment used by the ancients in cases of fatigue.

**Myr'cia A'cris,** see Spiritus myrciæ.

**Myrep'sus,** (*μυρεψος,* from *μυρον,* 'an ointment.') Unguentarius.

**Myr'iagramme,** (*μυρια,* '10,000,' and *γραμμα,* 'gramme.') A weight equal to 10,000 grammes, or to 26 pounds, 9 ounces, and 6 drachms Troy.

*Myriamètre.* A measure of 10,000 metres; equal to 16 miles, 1 furlong, 156 yards, 14 in.

**Myri'ca Asplenifo'lia,** (after *μυρικη,* 'the tamarisk,') Comptonia asplenifolia—m. Cerifera, see Cera flava et alba, and Wax, myrtle.

Myri'ca Ga'lē, *M. palus'tris, Myr'tus Braban'tica* seu *Ang'lica, Myrtifo'lia Belg''ica, Ga'lē, Ga'gel, Rhus sylves'tris* seu *Belg''ica, Ac'aron, Elæag'nus, E. Cor'do, Chamælæag'nus, Dodonæ'a, Dutch myr'tle, Sweet gale, Sweet willow,* (Sc.) *Scotch gale,* (F.) *Piment Royal, Thé de Simon Pauli, Galé odorant. Ord.* Myricaceæ. *Sex. Syst.* Dioecia Tetandria. The leaves, flowers, and seeds have a strong, fragrant smell, and a bitter taste. They are used for destroying moths and cutaneous insects. The infusion is given internally as a stomachic and vermifuge.

Myri'ca Palus'tris, M. gale.

**Myrin'ga,** see Tympanum.

**Myringi'tis,** gen. *Myringi'tidis, Inflamma'tio tym'pani,* (*myringa,* 'the membrana tympani,' and *itis.*) Inflammation of the membrana tympani; and, also, of the tympanum.

**Myrin'godeo'tomy,** see Sphyrotomy.

**Myrin'gomyco'sis,** (*myringa,* 'the membrana tympani,' and *mycosis,* 'fungous disease,') *My-*

*rin'gomyringi'tis, Oti'tis Parasit'ica.* An inflammatory affection of the meatus of the ear caused by a parasitic vegetable growth, the Aspergillus nigrescens and A. flavescens.

**Myrin'gomyringi'tis,** (*myringa,* 'the membrana tympani,' and *itis,*) Myringomycosis.

**My'rinx,** gen. *Myrin'gis,* see Tympanum.

**My'ris,** (*μυρις,*) *Myrothe'cē, Narthe'cia, Narthe'cium, Nar'thex,* (*μυρον,* 'a perfumed oil or ointment.') A perfumed oil jar or ointment box.

**Myris'tica,** (*μυρον,* 'a liquid perfume,' from *μυρειν,* 'to flow,') *M. Moscha'ta* seu *aromat'ica* seu *officina'lis* seu *fra'grans, Comacon. Nat. Ord.* Myristicæ. The tree which produces the nutmeg and mace, (F.) *Muscadier.* The *Nutmeg, Myristica* (Ph. U. S.), *Myris'ticæ* seu *Myris'ticæ moscha'tæ nu'cleus, Nux moscha'ta* seu *unguenta'ria, Nucis'ta, Nux myris'tica* seu *aromat'ica, Chrysobal'anus Gale'ni, Unguenta'ria, As'sala,* (F.) *Muscade,* is the kernel of the fruit. It has a fragrant, aromatic odor; an agreeable pungent taste, and is much used for culinary purposes. Alcohol extracts its active matter. It has the properties of aromatics in general; being stimulant and stomachic. The oil — *O'leum myris'ticæ* seu *nucis'tæ æthe'reum, Vol'atile oil of nut'meg* —possesses the virtues of the nutmeg. Dose of the nutmeg, gr. v. to ℈j.,—of the oil, gtt. iij–vj.

*Mace, Ma'cis, Flo'res macis* seu *ma'cidis,* (F.) *Fleurs de muscade,* is the arillus of the fruit. It is membranous, with the odor and taste of the nutmeg, and is possessed of similar qualities. The *O'leum macis* seu *ma'cidis* is a fragrant, sebaceous substance, expressed in the East Indies. It is only used externally. It is the *Adeps myris'ticæ, O'leum myris'ticæ expres'um, O'leum* seu *Bal'samum nucis'tæ, Butter of nut'megs, Express'ed oil of mace* or *nut'megs,* (F.) *Beurre de Muscade.*

Myris'tica Aromat'ica, Myristica — m. Fragrans, Myristica — m. Moschata, Myristica — m. Officinalis, Myristica.

**Myris'ticæ Nu'cleus,** see Myristica moschata.

**Myristic'tio He'patis,** Liver, nutmeg.

**Myrme'cia,** (*μυρμηκια,*) Formica.

**Myrmeci'asis,** (*μυρμηκιασις,*) Convulsio cerealis, Formication.

**Myrmecias'mus,** (*μυρμηκισμος,*) Convulsio cerealis, Formication.

**Myrmecis'mus,** Convulsio cerealis, Formication.

**Myrme'cizon,** (*μυρμηκιζων,*) Formicant.

**Myrmeco'sis,** Convulsio cerealis, Formication.

**Myr'mex,** gen. *Myrme'cis,* (*μυρμηξ,*) Formica.

**Myrobal'anus,** (*myron,* and *βαλανος,* 'a nut;' so called, because formerly used in ointments,) *Angeloo'acoe, Myro'balan, Glans unguenta'ria, Pal'ma unguentario'rum.* A dried Indian fruit, of the plum kind, of different species of *Termina'lia. Ord.* Combretaceæ. Of this there are several varieties — the *M. Bellir'ica* or *Bellir'ic myro'balan, Bellegu, Bellerigi, Belnileg:* — *the M. cheb'ula* or *Chebule myro'balan;* the *M. cit'rina* or *Yel'low myrobalan, Ara'ra;* the *M. em'blica* or *Em'blic myrobalan,* and the *M. In'dica, As'ar, In'dian* or *Black myro'balan.* All the myrobalans have an unpleasant, bitterish, very austere taste; and strike an inky blackness with a solution of steel. They are said to possess laxative as well as astringent properties.

***Myrolēs,*** (*myron,* and *oleum,*) see Olea volatilia.

**My'ron,** (*μυρον,*) Myrum, Unguentum.

**Myropissoce'ron,** (*myron, πισσα,* 'pitch,' and *κηρος,* 'wax.') A topical application in alopecia, referred to by Galen.

**Myropoe'us,** (*myron,* and *ποιεω,* 'I make,') Unguentarius.

**Myropo'les,** (*μυροπωλης,* from *myron,* and *πωλεω,* 'I sell,') Unguentarius.

**Myrosper'mum Frutes'cens,** (*myron,* and *σπερμα,* 'seed,') Myroxylon Peruiferum — m. Pereiræ, see Myroxylon Peruiferum — m. Peruiferum, see Myroxylon Peruiferum — m. of Sonsonate, see Myroxylon Peruiferum — m. Toluiferum, see Toluifera balsamum.

**Myros'ynē,** (*μυρον,* 'a sweet-scented juice.') A principle closely allied to emulsin, found in black mustard seeds; also in horseradish root.

**Myroxocar'pin,** (*myroxylon,* and *καρπος,* 'fruit or seed,') see Myroxylon Peruiferum.

**Myrox'ylon,** (*myron,* and *ξυλον,* 'wood,') see M. Peruiferum.

Myrox'ylon Peruif'erum, *Myrosper'mum frutes'cens* seu *Peruif'erum, Quinquino, Caburei'ba. Nat. Ord.* Leguminosæ. Supposed to be the tree which affords the *Peru'vian bal'sam, Bal'samum Peruvia'num* (Ph. U.S.,1873) seu *Peruvianum ni'grum* seu *Perua'num* seu *In'dicum, Putzochill, Myrox'yli Peruif'eri bal'samum, Myrox'ylon, Caburecicibа, In'dian, Mex'ican,* or *Amer'ican bal'sam,* (F.) *Baume de Pérou* ou *des Indes.* This balsam consists of benzoic acid, resin, and essential oil. Its odor is fragrant and aromatic; taste hot and bitter; it is soluble in alcohol, and miscible in water by the aid of mucilage. It is stimulant and tonic, and considered to be expectorant; as such, it has been employed in paralysis, chronic asthma, chronic bronchitis, rheumatism, gleet, leucorrhœa, &c., and externally, for cleansing and stimulating foul indolent ulcers. Dose, gtt. v. to gtt. xxx.

*White Bal'sam of Peru', Nat'ural bal'sam, Bal'samum al'bum, Sty'rax al'ba, Balsamele'on,* is obtained by incision from *Myrospermum Peruiferum.*

The Myroxylon of Sonsonate in Central America — *Myrosper'mum Perei'ræ* of Dr. Royle, *M. of Sonsonate,* according to the Ph. B. (1864), furnishes balsam of Peru. From it is obtained a resinous principle called *Myroxocar'pin.*

Myrox'ylon of Sonsonate, see M. Peruiferum — m. Toluiferum, Toluifera balsamum.

**Myr'rha,** (*μυρρα,*) *Bo'la, Stac'tē, Myrrh, Calo'nia, Smyr'na, Myr'rha ru'bra,* (F.) *Myrrhe.* The exudation (*μυρον,* from *μυρειν,* 'to flow') of a plant of Abyssinia or Arabia Felix, the *Balsamoden'dron myr'rha.* This gum-resin has a fragrant, peculiar odor, and bitter aromatic taste. It is in reddish-yellow, light, brittle, irregular tears; partially soluble in distilled water when aided by friction. S. g. 1·360. It is stimulant; and has been used in cachectic affections, humoral asthma, chronic bronchitis, &c., and, in the form of tincture, as a mouth-wash. Dose, gr. x. to ʒj.

Myr'rha Imperfec'ta, Bdellium.

**Myr'rhinē,** (*μυρρινη,*) Myrtus.

**Myr'rhis** (gen. *Myr'rhidis*) **An'nua,** (*μυρρις,*) Athamanta cretensis — m. Major, Chærophyllum odoratum — m. Odorata, Chærophyllum odoratum.

**Myrsi'na Africa'na,** Tatzé.

**Myrsi'nē,** (*μυρσινη,*) Myrtus.

**Myrsinelæ'on,** (*μυρσινη,* 'myrtle,' and *ελαιον,* 'oil.') Oil of myrtle.

**Myrsini'tes,** (*μυρσινιτης.*) Wine in which branches of myrtle have been macerated.

**Myrtacan'tha,** (*myrtus,* and *ακανθα,* 'a thorn,') Ruscus.

***Myrte Commun,*** Myrtus.

**Myrtid'anon,** (*μυρτιδανον,* from *myrtus,* 'myrtle.') An excrescence growing on the trunk of the myrtle, and used as an astringent. With Hippocrates, either the myrtus caryophyllata or myrtus pimenta.[?] Also, a wine — *Vi'num Myrtid'anum* — made from wild myrtle berries.

**Myrtifo'lia Belg''ica,** (*myrtus,* and *folium,* 'a leaf,') Myrica gale.

**Myr'tiform,** *Myrtifor'mis, Myrto'des,* (*myrtus,* and *forma,* 'shape.') Having the shape of a leaf of myrtle. A name given to a muscle (depressor alæ nasi), to the fossa incisiva; to certain caruncles, &c.

**Myrtifor'mis,** Compressor naris, Depressor alæ nasi.

**Myrti'tes,** (*μυρτιτης*, from *μυρτον*, 'the myrtle berry.') A name given to a medicine prepared with honey and myrtle berries.

**Myr'tle,** Myrtus — m. Berry, Vaccinium myrtillus — m. Candleberry, see Wax, myrtle — m. Dutch, Myrica gale — m. Wax, see Wax, myrtle — m. Wild, Ruscus.

**Myrtocheil'ides,** sing. *Myrtocheil'is,* (*myrton,* and *χειλος*, 'a small lip,') Nymphæ.

**Myrtochi'la,** (*myrton,* and *χειλος*, 'a lip,') Nymphæ.

**Myrto'des,** (*myrtus,* and *odes,*) Myrtiform.

**Myr'ton,** (*μυρτον,*) Clitoris.

**Myr'tus,** (*μυρτος,*) *Myr'tus commu'nis* seu *commu'nis Ital'ica, Myrsi'nē, Myrrhi'nē, The Myrtle,* (F.) *Myrte Commun. Ord.* Myrtaceæ. The berries of this plant have been recommended in alvine and uterine fluxes and other disorders of relaxation and debility. They are moderately astringent and somewhat aromatic.

Myr'tus A'cris, see Spiritus myrciæ — m. Anglica, Myrica gale — m. Brabantica, Myrica gale — m. Caryophyllata, see Spiritus myrciæ.

Myr'tus Caryophylla'ta, *Calyptran'thes caryophylla'ta, Cas'ia* seu *Canel'la caryophyllata,* (F.) *Capelet, Cannelle giroflée.* The tree which is considered to afford the *Clove bark, Cor'tex caryophylla'tus* seu *caryophylla'ta.* This bark is a warm aromatic; resembling clove with an admixture of cinnamon. It may be used with the same views as cloves or cinnamon.

Myr'tus Caryophyl'lus, Eugenia caryophyllata.

Myr'tus Cauliflo'ra, *Euge'nia cauliflo'ra, Jaboticabeira.* The decoction of the bark is aromatic and astringent, and is employed in sore throat.

Myr'tus Leucoden'dron, Melaleuca cajuputi.

Myr'tus Pimen'ta, *Euge'nia Pimen'ta.* The tree which bears the *Jamai'ca pepper, Pimen'tæ bac'cæ, Pimen'to ber'ries, Pimen'to, Pi'per caryophylla'tum* seu *chia'pæ* seu *odora'tum Jamaicense* seu *Jamaicensē* seu *tabas'cum, Coc'culi In'di aromat'ici, Amo'mum pimen'ta, Fruc'tus pimen'ti, Cariœ, Caryophyl'lus America'nus* seu *Pimen'ta, Allspice,* (F.) *Poivre de Jamaique, Toute épice, Assourou.* The unripe berries—*Pimen'ta* (Ph. U. S., 1873), *Pimento*— have an aromatic odor, resembling a mixture of cinnamon, nutmeg, and cloves; the taste is pungent, but mixed, like the odor. Like other peppers, this is stimulant and carminative. The oil — *O'leum Pimen'tæ* — possesses the virtues of the berries. The powdered fruit has been called *Quatre épices* or *Four spices.* Dose, gr. v. to ℈ij.

*A'qua Pimen'tæ, Pimen'to wa'ter,* was officinal in the London, Edinburgh, and Dublin Pharmacopœias. It is carminative. Dose, f℥j. or f℥ij.

**My'rum,** (*μυρον,*) *My'ron.* A perfumed oil or ointment. A liquid perfume. The spontaneously exuding juice of many plants, especially of that from which myrrh is obtained.

**Mys,** (*μυς,*) Muscle.

**Myslolog'ia,** (*mys,* and *λογος*, 'a discourse,') Myology.

**Mysi'tis,** (*mys,* and *itis*, 'inflammation,') Myositis.

**Mys'tax,** gen. *Mys'tacis, Mas'tax,* (*μυσταξ,* gen. *μυσταχος.*) The hair growing on each side of the upper lip in men. The *mustache'* or *mustachio,* (old Eng.) *Munchat'oe,* (F.) *Moustache.* Also, the upper lip.

**Myste'rion,** (*μυστηριον*, 'a mystery.') An arcanum, nostrum, or secret preparation in general. Also, an antidote, referred to by Galen and others.

**Mys'tron,** (*μυστρον.*) A Greek measure, which held about three drachms.

**Myt'ilus Edu'lis,** (*μυτιλος,* from *mys.*) The *common mussel,* (F.) *Moule.* A bivalve, the flesh of which, when at all in a state of decomposition, is highly poisonous. When fresh, it is an agreeable, but not very digestible article of diet, producing, in some persons, all the symptoms of urticaria. One affected with such phenomena is said, occasionally, to be *mus'selled.*

**Myu'rus,** *Meiu'rus.* A pulse is so called when it sinks progressively and becomes smaller and smaller like a mouse's tail, (from *μυς,* 'a mouse,' and *ουρα,* 'tail.') *Pul'sus myu'rus recip'rocus,* a pulse, which, after having become gradually weaker, resumes, by degrees, its former character.

**Myx'a,** (*μυξα,*) Mucus, Sebestina.

**Myx'æ,** (*μυξαι,*) Nares.

**Myxio'sis,** (from *μυξα,* 'mucus,' and *osis,*) Gonorrhœa impura.

**Myxoädeno'ma,** (*myxa,* and *adenoma.*) A glandular tumor, in the cystic spaces of which gelatinous material has been generated.

**Myxochondro'ma,** (*myxa,* and *χονδρος,* 'cartilage.') Myxoma containing the honeycomb-like septa, such as are met with in chondroma.

**Myxofibro'ma,** *Myxo'matous Fibro'ma, Fibromyxo'ma.* A fibrous growth containing mucus, the result of softening. It sometimes attains a very large size.

**Myxoi'des,** (from *myxa,* 'mucus,' and *ειδος,* 'resemblance,') Muciform, Mucous.

**Myxo'ma,** (pl. *Myxo'mata,*) *Myxo'matous, Mu'cous* or *Mucoid Tu'mor,* (*myxa,* and *oma.*) An elastic, soft tumor, resembling the embryonic connective tissue or the Whartonian jelly of the umbilical cord. It was originally described by J. Müller as *Collone'ma.* Types are to be found in gelatinoid polypus of the nose, ear, &c., cystic neuromata, &c.

**Myxo'matous Sarco'ma,** Myxosarcoma.

**Myxomyce'les,** (*myxa,* and *μυκης,* 'fungus,') *Mycetozo'a.* A tribe of parasites usually reckoned among the fungi, but occupying an intermediate position between the animal and vegetable kingdoms.

**Myxoneuro'ma,** gen. *Myxoneuro'matis.* An interstitial tissue between the nerve filaments of neuroma, resembling mucous tissue.

**Myxor'rhoos,** (*μυξορροος,* from *μυξα,* 'mucus,' and *ῥεω,* 'I flow.') One who is subject to mucous discharge. Applied to an infant that discharges a considerable quantity of mucus and saliva.

**Myxosarco'ma,** gen. *Myxosarco'matis,* (*μυξα,* 'mucus,' and *σαρξ,* gen. *σαρκος,* 'flesh,) *Myxo'matous* or *Mucocar'neous Sarco'ma.* A mucous transformation of round-celled sarcoma, malignant, and of large volume, usually attacking the omentum, skin, &c.

**Myxo'ter,** gen. *Myxote'ris,* (*μυξωτηρ,* from *μυξα,* 'mucus,') Nasus.

**Myze'sis,** (*μυζεω,* 'I suck,') Sucking.

# N.

**N.** This letter, in prescriptions, is an abridgment of *numero*, 'by number.'

**Nab'alus Al'bus,** (from *ναβλα*, 'a harp,' owing to the lyrate leaves,) *Prenan'thes al'ba* seu *serpenta'ria, White let'tuce, Lion's foot, Rattlesnake's master, Rattlesnake root, Gall of the earth.* An indigenous plant, of the *Order* Compositæ, which, with several other species of the genus, is reputed to possess the power of curing the bites of serpents. The root has been used in dysentery.

Nab'alus Frase'ri has similar properties.

**Na'bot,** Saccharum candidum.

**Nabo'thi Glan'dulæ,** *O'vula* seu *O'va Nabo'thi* seu *Nabothia'na, Ova'rium secunda'rium* seu *Nabo'thi, Folli'culi rotun'di et oblon'gi, Vesic'ulæ* seu *Bul'læ rotun'dæ cervi'cis u'teri, V. semina'les muli'erum, Cor'pora* seu *Corpus'cula globo'sa, Glan'dulæ* seu *Hydat'ides cervi'cis u'teri, Glands of Na'both,* (F.) *Oeufs* ou *Vésicules de Naboth.* Small mucous crypts or follicles situate in the interstices of the duplicatures of the lining membrane of the cervix uteri. Naboth, from noticing them in a morbid condition, mistook them for ova, and hence they received the name *Ovula Nabothi.*

The term *Nabo'thian Cyst* has been applied to a form of mucous cyst involving the glands just referred to, and in their nature resemble the cystic degeneration of Cowper's gland in the male, *Cowpe'rian cyst.*

**Na'cra,** *Nakra, Nasa.* A kind of influenza common in the East Indies.

*Nacré,* ([F.] *nacre,* 'mother of pearl.') Margaritaceous.

**Na'creous,** Margaritaceous.

**Nae'gele's Pel'vis.** An oblique distortion of the pelvis, described by Naegele, not suspected during life, and fatal to mother and child, which depends on arrest of development, fusion of the sacrum with the ilium, or anchylosis after inflammation of the sacro-iliac joint.

**Næ'vi,** see Nævus — n. Pigmentary, see Nævus — n. Pilares, see Nævus — n. Spili, see Nævus — n. Vasculosi, see Nævus.

**Næ'void,** *Nævoï'des,* (*nævus,* and *εἰδος,* 'resemblance.') Resembling nævus, as *Nævoid elephantiasis.*

**Næ'vus,** pl. *Næ'vi, Næ'vus mater'nus* seu *Sigil'lum, No'ta mater'na, Ne'vus, Mac'ulæ matri'cis* seu *mater'næ* seu *matrica'les, No'tæ infan'tum, Lu'pus varico'sus, Stig'mata, Metrocel'ides, Congen'itæ no'tæ, Mother's* or *Fan'cy* or *Pig'ment marks, Mother's spots, Port wine stain,* (F.) *Envie, Tache de naissance* ou *pigmentaire, Signe.* Spots of various kinds on the skin of children when born, which have been attributed to the influence of the maternal imagination on the fœtus in utero. They are of various appearances, some much better supplied with blood than others. Some are merely superficial or stain-like spots, *Pig'mentary næ'vi;* others are prominent, *Næ'vi vaeculo'si, Vas'cular tu'mors,* and often have long, irregular hairs growing from them. Others are rounded, fatty growths covered with normal skin, *Næ'vi lipoma'todes.* These have usually been called *Moles, Næ'vi pila'res, N. spi'li, Spi'li, Spilo'mata, Epichro'ses spi'li,* &c. The red, rosy, violet, or bluish spots are called by I. G. St. Hilaire *Taches sanguines;* those of an intermediate hue, between the normal color and black, *Taches melaniennes.* See Telangiectasia.

When nævi are superficial, without any disposition to enlarge or spread, they need not be meddled with, but all those that partake of the character of aneurism by anastomosis had better be removed, where practicable.

Næ'vus Sigil'lum, Nævus — n. Vasculosus, see Nævi.

**Naf'da,** Naphtha.

**Naf'ta,** Naphtha.

**Nail,** (Sax. nægl,) *Un'guis, O'nyx,* (F.) *Ongle.* A whitish, transparent substance, similar to horn, which covers the dorsal extremity of the fingers. Three portions are distinguished in it — the *extremity,* which is free, at the end of the finger; the *body* or middle portion, adherent by its inner surface; and the *root, Onychorrhi'za, Rhizonych'ia, Ra'dix* seu *Ma'trix un'guis, In'timum un'guis,* (F.) *Matrice de l'ongle.* The last presents two distinct parts: the one, terminated by a thin, serrated edge, is buried in a duplicature of the skin, *Vallec'ula unguis,* which acts the part of a *nail-follicle;* the other, called *Lu'nula* seu *Semilu'nula* seu *Sele'nē* seu *Ar'cus* seu *Exor'tus* seu *Anat'olē* seu *Albe'do un'guium,* is whitish, and of a semilunar shape, and is situate above the part where the epidermis terminates. The surface covered by the nail is called the *nail-bed.* The nails are composed of a horny tissue, of the same nature as that which forms the hoofs, horns, and scales of different animals. When the nail has been torn off, the papillæ of the skin become covered by a soft, whitish lamina, whose consistence gradually augments. New laminæ are then formed underneath, and give the nail the thickness it ought to possess. The corneous substance being thus constantly produced at the extremity of each of these laminæ, the whole of the nail is pushed forwards, and it would grow indefinitely, were it not cut or worn by friction.

The nails protect and support the extremities of the fingers against the impression of hard bodies. They are also useful in laying hold of small bodies, and dividing those that have but little consistence.

Nail-bed, see Nail — n. Defœdation of, see Defœdation — n. Degeneration of, see Defœdation — n. Favus of, Onychomycosis — n. Hang, see Hangnail — n. Ingrown, Onyxis — n. Inversion of, Onyxis.

**Nail-fol'licle,** see Nail.

**Nail'spring,** Hangnail.

*Nain,* Nanus.

*Naissance,* (from *nascor, natus,* 'I am born,') see Parturition.

**Na'ja Tripu'dians,** Cobra di Capello.

**Na'kra,** Nacra.

**Nang'nail,** Hangnail.

*Nanisme,* see Nanus.

**Nanna'ri,** Hemidesmus Indicus.

**Nan'nyberry,** Viburnum lentago.

**Nanocepha'lia,** (*nanus,* and *κεφαλη,* 'head,') see Nanocephalus.

**Nanoceph'alus.** One of a monstrous state — *Nanocepha'lia* — in which the whole head or certain of its parts are too small, whilst the trunk and extremities are normal.

**Nanocor'mia,** see Nanocormus.

**Nanocor'mus,** (*nanus,* and *κορμος,* 'a trunk.') One of a monstrous condition — *Nanocor'mia* — in which the trunk is too small, whilst the head possesses its normal size.

**Nanomel'ia,** see Nanomelus.

**Nanom'elus,** (*nanus,* and *μελος,* 'a limb.') One of a monstrous condition — *Nanomel'ia* — in which some part of an extremity is too small, and the whole limb too short.

**Nanoso'mia,** (*nanus,* and *σωμα,* 'body,') *Microso'mia, Microsoma'tia, Dwarf'ishness,* (F.) *Nanisme.* A state in which the entire body, with all its parts, is smaller than common.

**Nanoso'mus,** Nanus.

**Na'nus,** (*νανος,*) *Pumil'io, Pu'milo, Pusil'lus,* 'a dwarf,' *Nanoso'mus,* (Prov.) *Crut, Rope, Spin'nick,* (Sc.) *Croil, Crok, Dearch, Derch, Droich, Wrat'ack, Pu'milus, Pumi'lius,* 'dwarfish.' (F.) *Nain.* One who is much below the usual stature.

The term is applicable to all organized beings, from man to the vegetable. Trees have their dwarfs, as the human species have theirs. Some curious authenticated instances of human dwarfs are on record. Bebe, the dwarf of Stanislaus, king of Poland, was 33 inches (French) long, and well proportioned. The Polish nobleman, Borwlaski, who was well made, clever, and a good linguist, measured 28 Paris inches. He had a brother 34 inches high, and a sister 21. A Friesland peasant, at 26 years of age, had attained 29 Amsterdam inches. C. H. Stöberin, of Nürnberg, was under three feet high at 20, yet he was well proportioned and possessed of talents. General Tom Thumb, so called, was seen by the author in 1847. He was said to be 15 years old, measured 28 inches in height, and when weighed at the mint was found to weigh 20 pounds and 2 ounces. Two remarkable Indian dwarfs were exhibited in the United States and in Europe about the middle of the 19th century, under the name of *'Aztec children,'*—the boy, from 7 to 8 years of age, was 33¾ inches in height, and weighed 20⅛ pounds; the girl, from 4 to 6 years of age, was 29½ inches high, and weighed 17 pounds. They were very deficient in intellect. See Pigmy.

**Nape of the Neck**, Nucha.

**Napelli'na**, (from Aconitum napellus.) A white alkaloid, recently obtained from impure aconite.

**Napel'lus Ve'rus**, (dim. of *napus*, 'a turnip,') Aconitum napellus.

**Na'phse Flo'res**, see Citrus aurantium.

**Naph'tha**, Acetone.

NAPH'THA, (ναφθα,) *Naf'da, Naf'ta, Nap'ta, Napta'lius, O'leum pe'træ al'bum*, (F.) *Naphthe*; from a Chaldaic and Syriac word signifying *bitumen*. A bituminous substance, found in Persia, Calabria, Sicily, &c. It is liquid, limpid, of a yellowish-white color, a smell slightly resembling that of oil of turpentine, and lighter than water. It resembles petroleum in its properties, and has been chiefly used as an external application; although, occasionally, as an anthelmintic, and in inhalation in phthisis pulmonalis. See Æther and Acetone.

NAPH'THA ACE'TI, see Æther sulphuricus — n. Coal tar, light, see Anæsthetic — n. Sulphurica, Æther sulphuricus — n. Vitrioli, Æther sulphuricus — n. Vitrioli camphorata, Tinctura ætherea camphorata — n. Vitrioli martialis, Tinctura seu Alcohol sulphuricoæthereus ferri — n. Wood, Acetone.

**Naph'thalin**, *Naphthali'na*. When coal tar is subjected to distillation, naphthaline passes over after coal naphtha. It is a white, shining, concrete, crystalline substance, fusible at 176°, and boiling at 423°. It is soluble in alcohol, ether, naphtha, and the oils, but insoluble in water. It has been used as an excitant expectorant, in the dose of 8 to 30 grains, in emulsion or syrup, and repeated. It has also been used as an anthelmintic; and, when made into an ointment, in psoriasis, lepra vulgaris, &c.

**Na'piform**, *A'pinoid, Napiform'is, Bu'nioid, Bunioi'des*, (*napus*, 'a turnip,' and *forma*, 'shape.') An epithet for a form of scirrhous tumor, *Carcino'ma reticula'rē*, whose cut surface presents concentric lines resembling those seen in the interior of a turnip.

**Napi'um**, Lapsana, Sinapis.

**Na'ples, Cli'mate of.** The climate of Naples in its general characters resembles that of Nice, but it is more changeable; the sirocco, too, which is little known in Nice, is severely felt at Naples. It is not a good residence for the phthisical invalid; Sir James Clark, indeed, considers it altogether unsuitable.

**NA'PLES, MIN'ERAL WA'TERS OF.** In the Quarter Santa Lucia, near the coast, is a cold spring, rich in sulphuretted hydrogen and carbonic acid. It is much used as an aperient tonic, and in cutaneous affections.

**NA'PLES WA'TER, FACTIT'IOUS**, *A'qua Neapolita'na* seu *acid'ula hydrosulphura'ta*, (F.) *Eau de Naples*. (*Acidulous water*, containing four times its bulk of carbonic acid, ℥xv. and ℥ij., *Hydrosulphuretted water*, ℥ix., *Carbonate of soda*, gr. viij., *Carbonate of magnesia*, gr. x. M. Ph. P.)

**Nap'ta**, Naphtha, Nata.

**Na'pus**, (ναπυ, 'mustard,') Sinapis—n. Leucosinapis, Sinapis alba—n. Sylvestris, Brassica napus.

**Na'py**, (ναπυ,) Sinapis.

**Na'ram**, Dracunculus.

**Nar'ca**, (ναρκη, 'stupor,') Narcosis.

*Narcaphthe*, Narcaphthon.

**Narcaph'thon**, (ναρκαφθων,) *Nascaph'thon*. The bark of an aromatic tree formerly brought from India. By some supposed to be that of the tree which affords the olibanum. It was used in fumigation in diseases of the lungs. See Lacaphthon and Thymiama.

**Nar'cē**, (ναρκη, 'stupor,') Narcosis.

**Nar'ceïn**, *Narcei'na, Narcei'a*, (F.) *Narcéine*. One of the alkaloids of opium, which is in colorless, silky needles, and of a bitterish metallic taste, slightly soluble in water; insoluble in ether, and very soluble in alcohol. It is said to exceed all the opium alkaloids in soporific power, without producing the disagreeable secondary effects.

**Narce'ma**, gen. *Narce'matis*, (ναρκημα,) Narcosis.

**Narce'sis**, (ναρκησις,) Narcosis.

*Narcisse d'Automne*, Colchicum autumnale—*n. Faux*, Narcissus pseudonarcissus—*n. des Près*, Narcissus pseudonarcissus—*n. Sauvage*, Narcissus pseudonarcissus.

**Narcis'sus Pseudonarcis'sus**, (ναρκισσος, from ναρκη, 'stupor,') *N. festa'lis* seu *glau'cus* seu *grandiflo'rus* seu *hispan'icus* seu *ma'jor* seu *serra'tus* seu *sylves'tris*, *Bulboco'dium*, *Pseudonarcissus*, *Daf'fodil*, (old Eng.) *Affadil*, *Belle-Blome*, (Prov.) *Affrodile*, *Bell'flower*, *But'ter and Egge*, *Lent rose*, (F.) *Narcisse sauvage*, *Narcisse des près*, *Faux narcisse*, *Porillon*, *Aiault*, *Zouzinette*, *Jeaunette*. *Ord.* Amaryllidaceæ. The root is emetic and cathartic, in the dose of ℥ij. The flowers are antispasmodic. Dose, 24 grains.

**Narco'des**, (ναρκωδης,) Narcotized.

**Narco'sis**, (ναρκωσις,) *Nar'cotism*, *Nar'cē*, *Nar'ca*, *Narce'ma*, *Narce'sis*, *Torpe'do*, *Tor'por*, *Stu'por*, *Stupefac'tio*. The aggregate effects produced by narcotic substances. At times, narcotism is confined to a state of more or less profound stupor, and constitutes, in certain cases, a useful remedial condition; at others, it is a true poisoning, characterized by vertigo, nausea, a state of intoxication or apoplexy, constant delirium, convulsive motions, &c. Emetics in strong doses and not much diluted with water, purgatives and glysters, are the first means to be used in this condition. The stupor may afterwards be combated by the use of exciting and stimulating drinks.

The production of narcosis or the effect of narcotics has been called *nar'cotization*.

**NARCO'SIS FOLLICULO'RUM.** A state of the scalp, which Mr. Erasmus Wilson conceives to be dependent upon torpid action of the hair follicles, and in which the scalp and hair are found covered with a yellowish, dirty-looking powder, composed of an admixture of granular particles and furfuraceous scales.

**Narcospas'mus**, (*narce*, and σπασμος, 'spasm.') Stupor combined with spasm.

**Narco'tia**, Narcotin.

**Narcot'ic Poi'son**, see Poison.

**Narcot'icoâc'rid**, see Poison.

**Narcot'ics**, *Narco'tica, Caro'tica, Obstupefacien'tia, Stupefacien'tia, Stupefa'cients*, (F.) *Nar-*

*cotiques, Stupéfactifs, Stupéfiants.* Substances which have the property of stupefying; — as opium, stramonium, and hyoscyamus, (from *Narce.*) They are used in medicine as soothing agents; exerting their special influence on the brain and tubular matter of the spinal marrow. In small doses, as a general rule, narcotics stimulate; in large, they act as sedatives. The following is a list of the chief narcotics: — Aconitum, Ætherea, Belladonna, Cannabis, Conium, Digitalis, Humulus, Hyoscyamus, Lactucarium, Opium and Morphia, Stramonii Folia, Stramonii Semina; Mental Narcotics (Appropriate Music, Monotonous sounds, or any succession of monotonous impressions).

**Nar'cotin,** *Narcoti'na, Narco'tia, Anarcoti'na, Opia'num,* (same etymon.) (F.) *Sel de Dérosne* ou *d'opium, Opiane, Principe crystallisable de Dérosne.* A solid, white, insipid substance, crystallizable; fusible like the fats; soluble in boiling alcohol and ether, and scarcely soluble in water; producing all the unpleasant effects of opium; but objectionable from its throwing the animal into a state of stupor. The salts, which are very bitter, have been used successfully in India in intermittents.

**Nar'cotism,** Narcosis.

**Narcotiza'tion,** see Narcosis.

**Nar'cotized,** *Tor'pidus, Narco'des.* Affected with stupor, as from the use of a narcotic.

**Nard, Cel'tic,** Valeriana Celtica — n. Indica, Nardus Indica — n. *Indien,* Nardus Indica — n. *Indique,* Nardus Indica — n. *Petit,* Aralia nudicaulis — n. *Sauvage,* Asarum.

**Nardos'tachys Jatamansi,** Nardus Indica — n. Patrinia, Nardus Indica.

**Nar'dum Gal'licum,** Valeriana Celtica.

**Nar'dus America'nus,** Aralia nudicaulis — n. Celtica, Valeriana Celtica — n. Celtica altera, Arnica montana.

NAR'DUS IN'DICA, (*νάρδος,*) *Spi'ca nar'di* seu *Indica, Andropo'gon nar'dus* seu *citriodo'rus, Ord.* Gramineæ [?]; or *Nardos'tachys* seu *Valeria'na* seu *Patrin'ia Jatamansi, Valeria'na spi'ca; Order,* Valerianaceæ; *Indian nard, Spikenard.* The root of this plant is one of the ingredients in the mithridate and theriaca. It is moderately warm and pungent, and has a flavor by no means disagreeable. It is used by the Orientals as a spice — (F.) *Nard Indien* ou *Indique.* An ointment was formerly used, called *Unguen'tum nardi'num.* It was prepared of *Nard, Malaba'thrum leaves, Oil of worms, Costus, Amomum, Myrrh,* &c., and was used as a detergent.

NAR'DUS MONTA'NA, Asarum—n. Rustica, Asarum.

**Na'res,** pl. of *Na'ris, Rhi'nes, Cav'itas* seu *Cav'um* seu *Ca'vea* seu *Caver'na na'rium, Na'sus inter'nus, Mycte'res, Myx'æ, Na'rium ad'itus, Ocheteum'ata, The nos'trils,* (Prov.) *Snir'rels, Snurles,* (F.) *Narines.* Two elliptical apertures, situate beneath the nose, and separated from each other by the cartilaginous *sep'tum* seu *colum'na nasi.* These apertures are continually open, and give passage to the air we breathe, and to the mucous fluids secreted in the nasal fossæ. The anterior portion of the canal surrounded by cartilage is the *Vestib'ulum na'si.*

NA'RES INTER'NÆ, Nasal fossæ.

NA'RES, POSTE'RIOR, *Na'res postre'mæ, Extre'mæ na'res, Os'tia posterio'ra* seu *Choa'næ na'rium, Na'rium Ex'itus,* (F.) *Arrière-narines, Ouvertures postérieures des fosses nasales,* are the posterior apertures of the nasal cavities, which establish a communication between those cavities and the pharynx. They are bounded, *above,* by the body of the sphenoid bone; *below,* by the palate bone and the base of the velum pendulum: and, on the *outside,* by the internal ala of the pterygoid process. They are separated from each other by a septum, of which the vomer is the bony part.

**Narifuso'ria,** (*nares,* 'the nostrils,' and *fundere, fusum,* 'to pour.') Medicines, which are dropped or put into the nostrils.

*Nar'ines,* Nares.

**Na'rium Ad'itus,** ('entrance or passage of the nostrils,') Nares — n. Siccitas, Mycteroxerotes.

**Nar'row Chest,** see Lordosis.

**Narthe'cia,** Formulary, Myris.

**Narthe'cium,** (*νάρθηκιον,* dim. of *νάρθηξ,* 'a case of ointments,') Formulary, Myris.

**Nar'thex,** gen. *Narthe'cis,* (*νάρθηξ,*) Formulary, Myris, Splint — n. Assafœtida, see Assafœtida.

**Naru,** Dracunculus.

**Na'sa,** Nacra, Nata.

**Na'sal,** *Nasa'lis,* (from *nasus,* 'the nose.') That which relates to the nose.

NA'SAL ARCH. A transverse venous trunk, which unites the frontal veins of opposite sides, at the root of the nose.

NA'SAL AR'TERY. This is the largest of the two branches in which the ophthalmic artery terminates. It issues from the orbit, above the tendon of the orbicularis palpebrarum, passes above the side of the root of the nose, and anastomoses with the last extremity of the facial. Haller gave the name *nasal* to the spheno-palatine. He also called the dorsales nasi, furnished by the external maxillary, *Nasa'les latera'les.*

NA'SAL BONES, *Os'sa na'si* seu *nasa'lia, Ossic'ula na'si,* (F.) *Os nasaux, Os propres du nez.* These bones are situate beneath the nasal notch of the os frontis, and occupy the space between the nasal or angular processes of the superior maxillary bone. Their shape is nearly quadrilateral. They have an *external* or *cutaneous* surface, an *internal* or *nasal,* and four margins. Each is articulated with its fellow, with the os frontis, ethmoid, and superior maxillary bones. They ossify from a single point.

NA'SAL CAR'TILAGE, *Cartilа'go triangula'ris Na'si.* A cartilage formed of three portions, which unite at the dorsum nasi, and are distinguished into the *cartilage of the septum, Cartila'go septi* seu *quadrangula'ris, Sep'tum na'rium cartilagin'eum, Sep'tal car'tilage,* and the *lateral cartilages.* The lateral cartilages are divided into the *upper lateral, Cartilag'ines superio'res latera'les* seu *triangula'res,* which are situate immediately below the free margin of the nasal bones; and the *lower lat'eral* or *a'lar, Cartilag'ines inferio'res* seu *ala'res* seu *pinna'les* seu *mino'res inferio'res,* which are chiefly characterized by the curve they form. Several loose nodules or plates exist in the posterior border of the alæ, *Cartilag'ines quadra'tæ, C. ala'rum mino'res* seu *posterio'res* seu *mino'res posterio'res;* and some small, flat, irregularly shaped bodies, from two to five in number, which are seen on the upper margin of the lateral cartilage in the neighborhood of the angle, are called *Cartilag'ines epac'tiles, C. sesamoï'deæ* seu *accesso'riæ,* (F.) *Tubercules cartilagineux.* The nasal cartilage is continuous, *above,* with the ossa nasi, and, *inferiorly,* with membranous fibrocartilages, which form the supple and movable part of the nostrils.

NA'SAL DUCT, Lachrymal duct — n. Eminence, Mesophryon.

NA'SAL FOS'SÆ, *Ca'vi na'rium, Na'res internæ.* Two large, anfractuous cavities, situate between the orbits below the cranium, and lined by the pituitary or Schneiderian membrane. These cavities have no communication with each other; but the various sinuses in the neighboring bones — the ethmoidal, sphenoidal, superior maxillary, &c. —all communicate with them. The general cavity of each nostril is divided by the ossa spongiosa into three *meatuses* or *passages,* which run from be-

fore backwards. 1. The *Mea'tus na'rium supe'rior*, placed at the upper, inner, and back part of the superior spongy bone. 2. The *Mea'tus me'dius*, situate between the superior and inferior spongy bones; and 3. The *Mea'tus infe'rior*, situate between the inferior spongy bone and the bottom of the nose. The Schneiderian membrane receives the first pair of nerves, and various branches from the fifth pair. The arteries are furnished by the branches of the *internal maxillary*, known under the names of sphenopalatine, infraorbitar, superior alveolar, palatine, pterygopalatine; by the supraorbitar and ethmoidal branches of the ophthalmic artery; by the internal carotid, superior labial, and dorsales nasi. Its veins are little known, and generally follow the course of the arteries. The lymphatics are almost unknown. The nasal fossæ are the seat of smell; they aid, also, in respiration and phonation.

NA'SAL MEA'TUS, see Nasal fossæ.

NA'SAL MU'CUS, *Mu'cus na'rium*, *Phleg'ma na'rium crae'sum*, *Mu'cor* seu *Pitui'ta* seu *Blen'na* seu *Lym'pha muculen'ta na'rium*, vulgarly called *Snot*, *Snob*, *Snoth*, (F.) *Morve*, is the mucus secreted by the Schneiderian membrane.

NA'SAL NERVE, *Naso-palpébral* (Ch.), *Nasooculo'ris* (Sömmering), *Nasocilia'ris*, *Oculonasa'lis*. One of the three branches of the ophthalmic nerve of Willis. It enters the orbit by the sphenoidal fissure, passes along the inner paries of that cavity, and divides, opposite the internal and anterior orbitar foramen, into two branches. 1. The *internal* and *posterior*, which passes into the *Foramen orbitarium internum anterius*, enters the cranium beneath the dura mater, and passes into the nasal fossæ, through an aperture at the side of the *Crista galli*. It afterwards divides into several filaments: one of them—the *Nasolobar* of Chaussier—is very small, and descends on the posterior surface of the os nasi, and ramifies on the integuments of the ala nasi. A second terminates near the septum; others descend along the outer paries of the nasal fossæ. 2. The other is *external* and *anterior*, and is called the *external nasal nerve*. It is distributed to the outside of the orbit. Before dividing, the nasal nerve communicates with the ophthalmic ganglion, and gives off two or three ciliary nerves. Sömmering has given the name *Posterior Nasal Nerves* to the nerves which arise from the internal part of the sphenopalatine ganglion.

NA'SAL NOTCH, (F.) *Échancrure nasale*. A semicircular notch, situate between the nasal prominences of the frontal bone, and articulated with the nasal bones and the nasal processes of the superior maxillary bones.

NA'SAL PROC''ESS, Maxillary bone, superior.

NA'SAL PROM'INENCE, (F.) *Bosse nasale*. A prominence, situate on the median line, at the anterior surface of the os frontis, between the two superciliary arches.

NA'SAL RE'GION, *Re'gio nasa'lis*. The region of the nose.

NA'SAL SPINES. These are three in number. 1. The *Supe'rior na'sal spine* of the os frontis, occupying the middle of its nasal notch, and articulated before with the nasal bones, behind with the ethmoid. 2. The *infe'rior* and *ante'rior na'sal spine*, situate at the inferior part of the anterior opening of the nasal fossæ. It is formed by the two superior maxillary bones; and 3. The *infe'rior* and *poste'rior na'sal spine*, *Épine gutturale* (Ch.), a process, formed on the mesial line by the two palate bones at the posterior part of the palatine arch.

**Nasa'lē**, (from *nasus*,) Errhine.

**Nasa'lis**, Compressor naris.

NASA'LIS LA'BII SUPERIO'RIS. A small muscular slip, which runs up from the middle of the orbicularis and the lip to the tip of the nose. It lies exactly in the furrow, and is occasionally a levator of the upper lip, or a depressor of the tip of the nose.

**Na'sas**, Nata.

**Nasa'tus**, ('long nosed,' from *nasus*: — the size of the nose being supposed an index of that of the male organ,) Membrosus.

**Nas'calé**. A kind of pessary, made of wool or cotton, which was formerly introduced into the vagina, after being impregnated with oil, ointment, or some other proper medicament.

**Nascaph'thon**, Narcaphthon.

**Nas'da**, Nata.

**Na'si**, see Oryza.

**Na'sitas**, (from *nasus*,) Rhinophonia.

**Nasi'tis**, gen. *Nasi'tidis*, (*nasus*, and *itis*,) Rhinitis — n. Postica, Angina nasalis.

**Na'smyth's Mem'brane**, Cuticula dentis.

**Na'so**, *Nasu'tus*, (from *nasus*.) One who has a long nose. In composition, the nose.

**Nasocilia'ris (Nervus)**, Nasal nerve.

**Nasola'bial**, *Nasolabia'lis*; (from *naso*, and *labium*, 'a lip.') Relating to the nose and lip.

NASOLA'BIAL LINE. A line or furrow, which separates the lip from the cheek, and commences at the ala nasi.

**Nasolabia'lis**. A muscular fasciculus described by Albinus, which arises from the anterior extremity of the septum nasi, and terminates in the orbicularis oris.

**Nasopal'atine**, *Nasopalati'nus*. That which belongs to the nose and velum palati.

NASOPAL'ATINE GAN'GLION is situate in the foramen palatinum anterius. Its greater extremity receives the two nasopalatine branches; while the smaller gives off two or three filaments, which reach the palatine vault, where they ramify on the membrane of the same name, anastomosing with filaments of the great palatine nerve.

NASOPAL'ATINE NERVE, *Nerve of Cotun'nius*, is furnished by the sphenopalatine, which proceeds from the ganglion of Meckel. It traverses the vault of the nasal fossæ, and proceeds upon the septum between the two layers of the pituitary membrane. It enters the anterior palatine canal, and terminates at the superior angles of the nasopalatine ganglion, without attaining the mouth.

*Nasopalpébral*, Orbicularis palpebrarum.

**Nasopharynge'al**, *Nasopharyngæ'us*. Relating to the nose and pharynx, as *nasopharynge'al pol'ypus*.

**Nas'ta**, Nata.

**Nastur'tium Amphib'ium**, (*nasus*, and *torquere*, 'to twist,' owing to the effect of its pungency,) see Sisymbrium — n. Aquaticum, Cardamine pratensis, Sisymbrium nasturtium—n. Bursa pastoris, Thlaspi bursa — n. Hortense, Lepidium sativum — n. Indicum, Tropæolum majus — n. Officinale, Sisymbrium nasturtium — n. Palustre, see Sisymbrium — n. Peruvianum, Tropæolum majus —n. Pratense, Cardamine pratensis—n. Sativum, Lepidium sativum.

**Na'sum Dila'tans**, ('dilating the nose,') Pyramidalis nasi.

**Na'sus**, *Na'sum*, *Nose*, ([Sax.] næse, nese,) *Rhin*, *Rhis*, *Or'ganon olfac'tûs* seu *odora'tûs* seu *olfacto'rium*, *Promonto'rium fa'ciei*, *Myxo'ter*, *Emuncto'rium cer'ebri*, *Snout*, (Sc.) *Neis*, *Nes*, (F.) *Nez*. The nose is a pyramidal eminence, situate above the anterior apertures of the nasal fossæ, which it covers; and, consequently, occupying the middle and upper part of the face, between the forehead and upper lip, the orbits and the cheeks. Its lateral surfaces form, by uniting angularly, a more or less prominent line, called *Dor'sum* seu *Rha'chis* seu *Spi'na Na'si*, (F.) *Dos du nez*. This line terminates, anteriorly, by the *lobe*, — *Lob'ulus*. The sides are called *A'læ Na'si*, *Pin'næ Na'ris*, (F.) *Ailes du nez*. The *columna* is the in-

ferior part of the partition. Its apex or tip has been called *Glob'ulus nasi.*

The portion of the nose formed of bone is the *Na'sus os'seus;* that of cartilage, the *Na'sus cartilagin'eus.*

The chief varieties of the nose are the *aq'uiline,* the *flat nose,* (F.) *Nez camard* ou *épaté,* and the *snub nose,* (F.) *Nez retroussé.* The nose is formed, besides its bones, of fibrocartilage, cartilage, muscles, vessels, and nerves; and its use seems to be to direct odors to the upper part of the nasal fossæ.

Na'sus Cartilagin'eus, see Nasus — n. Internus, Nares — n. Osseus, see Nasus.

**Nasu'tus,** Naso.

**Na'ta,** *Nat'ta, Na'sa, Nas'da, Nas'ta, Na'sas, Nap'ta.* A fleshy, indolent excrescence, having the shape of the nates.

**Na'taron,** Natron.

**Nata'tion,** *Nata'tio, (natare, natatum,* — itself from *nare,* — 'to swim,') *Swim'ming.* The action of swimming, or of supporting one's self, or moving upon the water. Swimming resembles the horizontal leap in its physiology — the medium being water instead of air. The difference between the specific gravity of the human body and that of water is not great: so that but little exertion is required to keep a part of the body above water. Swimming is a healthy gymnastic exercise, combining the advantages of bathing.

**Na'tes,** sing. *Na'tis,* 'a buttock,' *Ephred'rana, Po'dex, Clu'nes, Glu'toi, Glu'ti, Glu'tia, Sedi'lia, Py'gē, Mo'nē, Bot'tom, Back'side, Poste'riore, Breech, But'tocks,* (Prov.) *Tout,* (Sc.) *Doup, Dowp, Dolp, Drod'dum, Hur'dies, Len'dis,* &c., (F.) *Fesses.* Two round projections, at the inferior and posterior part of the trunk, on which we sit, the *seat,* (F.) *Siége.* Among the mammalia, man alone has the nates prominent and round. They are formed chiefly by the skin, and a thick layer of areolar tissue, which covers the three glutæi muscles.

The cleft between the nates is the *Ri'ma clu'nium.*

Na'tes Cer'ebri, Quadrigemina corpora — n. et Testes, Quadrigemina corpora.

**Na'tis,** see Nates.

**Na'trium,** Sodium.

**Na'trix,** gen. *Natri'cis,* ('a water serpent,') Penis.

**Natrocre'næ,** (*natron,* and *κρηνη,* 'a well,') Natropegæ.

**Na'tron,** (*νιτρον,*) *Na'trum, Na'taron, Ni'trum, Ana'tron, Aphroni'trum,* (from *Natron,* a lake in Judæa.) A saline compound, very abundant in Egypt, which is almost wholly formed of subcarbonate of soda.

**Natro'nium,** Sodium.

**Natrope'gæ,** *Natrocre'næ,* (*natron,* and *πηγη,* 'a spring.') Soda springs.

**Na'trum,** Natron — n. Arsenicicum, Arseniate of soda — n. Biboracicum, Borax — n. Chloratum liquidum, Liquor sodæ chlorinatæ — n. Muriaticum, Soda, muriate of — n. Muriatum, Soda, muriate of — n. Nitricum, Soda, nitrate of — n. Oxymuriaticum, Soda, chloride of — n. Oxyphosphorodes, Soda, phosphate of — n. Præparatum, Soda, subcarbonate of — n. Subboracicum, Borax — n. Sulphuricum, Soda, sulphate of — n. Tartarizatum, Soda, tartrate of — n. Vitriolatum, Soda, sulphate of.

**Nat'ta,** Nata.

**Nat'ulæ,** (dim. of *nates,*) Quadrigemina tuberculæ.

**Natu'ra,** (*nasci, natus,* 'to be born or arise,') *Phy'sis.* Nature. Also, the genital organs.

Natu'ra Mor'bi. The essence or condition of a disease.

**Nat'ural Parts,** Genital organs.

**Natura'lia,** Genital organs.

**Na'turism,** *Nat'uralism.* A view which attributes everything to nature, as a sage, prescient, and sanative entity. See Expectation, and Vis medicatrix naturæ.

**Na'turist.** A physician who scrupulously investigates, interprets, and follows the indications presented by nature in the treatment of disease.

**Na'tus Mor'tuus,** Stillborn.

**Nau'clea Gam'bir,** (*ναυς,* 'a ship,' and *κλειω,* 'I inclose,'—the half capsule being hull-shaped,) *Uncaria gam'bir.* A plant of the *Nat. Order,* Rubiaceæ, native of the Malayan Peninsula and Indian Archipelago, which yields large quantities of the kind of catechu known by the names *Terra Japon'ica* and *Square Catechu,* and which, in Indian commerce, is called *Gambier* or *Gambir.* It is a powerful astringent, much used in tanning, and in medicine. See Catechu.

**Nauheim, Min'eral Wa'ters of.** In this village of Hesse Cassel, there are waters somewhat similar to those of Kreuznach, which are recommended in the various forms of scrofulous affection, while the baths, which sometimes produce the eruption called *La Poussée,* are employed for rheumatism.

**Naupathi'a,** (*ναυς,* 'a ship,' and *παθος,* 'affection,') Nausea marina.

**Naus'ea,** (*ναυσια,*) *Naus'ia, Nausi'asis, Nausio'sis, Naut'ia, Queas'iness, Squeas'iness,* (F.) *Nausée, Envie de vomir;* (from *ναυς,* (L.) *navis,* 'a ship;' because those unaccustomed to sailing are so affected.') Sickness. Inclination to vomit.

Naus'ea, Kreat'ic, (*κρεας,* gen. *κρεατος,* 'flesh.') The sickness and vomiting, excited, in some nervous patients, by the smallest portion of animal food.

Naus'ea Mari'na, *Mor'bus naut'icus, Vom'itus navigan'tium* seu *mari'nus, Naupathi'a, Sea'sickness,* (F.) *Mal de mer.* The sickness, vomiting, &c., experienced at sea by those unaccustomed to a sealife; and from which those who are accustomed are not always exempt. It generally ceases when the person becomes habituated to the motion of the vessel, and not till then.

*Nauséabond,* Nauseant.

**Nauseabun'dus,** (from *nausea,*) Nauseant.

**Naus'eant,** *Naus'eans, Nauseabun'dus,* (F.) *Nauséabond, Nauséeux.* An agent that excites nausea, which is a state of diminished action. Nauseants are, hence, valuable remedies in diseases of excitement.

*Nausée,* Nausea.

**Naus'ia,** (*ναυσια,*) Nausea.

**Nausi'asis,** Nausea.

**Nausio'sis,** (*nausia,* and *osis.*) This word, besides being synonymous with nausea, has been used to express the state of venous hemorrhage, when blood is discharged by jets.

**Naut'ia,** (*ναυτια,*) Nausea.

**Naut'icus,** (from *ναυτης,* 'a sailor,' *ναυς,* 'a ship,') see Tibialis anticus.

**Na'vel,** ([Sax.] naþela,) Umbilicus — n. Rupture of, Exomphalos — n. String, Funiculus umbilicalis — n. Wort, Cotyledon umbilicus — n. Wort, Venus's, Cotyledon umbilicus.

*Navet,* (from *napus,* 'the turnip,') Brassica rapa — *n. du Diable,* Bryonia alba — *n. Galant,* Bryonia alba.

*Navette,* Brassica rapa.

**Navic'ula,** (dim. of *navis,* 'a ship,') Fourchette.

**Navic'ular,** *Navicula'ris, Naviform'is,* (F.) *Naviculaire,* (from *navicula,* 'a little ship.') Boat-shaped.

Navic'ular Fos'sa, *Fos'sa Navicula'ris* seu *Scaphoï'des, Navic'ula, Scaph'ula.* See Scaphoid. This name has been given, 1. To a small depression between the entrance of the vagina and the posterior commissure of the labia major or fourchette. 2. To a perceptible dilatation, presented by the urethra in man, near the base of the glans. 3. To the superficial depression which separates the two roots of the helix. This is also called

*Scaʹpha, Sulʹcus interhelʹicem* et *anthelʹicem, Foʹsa anthelʹicis* seu *triqʹuetra* seu *triangulaʹris* seu *ovaʹlis* seu *anonʹyma* seu *innominaʹta, Cavʹitas innominaʹta.*

**Navicula'rē Os**, Scaphoïdes os.

**Navicʹulārthriʹtis**, gen. *Navicʹulārthriʹtidis*, (*naviculare os*, *ἀρθρον*, 'joint,' and *itis.*) *Groyʹgy lameʹness.* An inflammatory disease of the navicular joint of domestic animals.

**Navifor'mis**, (*navis*, 'a ship,' and *forma*, 'form,') Navicular.

**Na'vis**, ('a ship,') Vulva.

**Near'sightedness**, Myopia.

**Neărthro'sis**, (*νεος*, 'young or new,' and *ἀρθρον*, 'a joint.') A new joint.

**Neb'le**, Nipple.

**Neb'ula**, (from *νεφελη*, 'a cloud,') *Nuʹbes, Nubeculaʹ, Neʹphos, Nephʹelē, Nephelʹion, Viʹsus nebuloʹsus*, (F.) *Nuage, Ombrage.* A slight speck on the cornea. A mist or cloud suspended in the urine. See Caligo.

**Nebuliza'tion**, see Pulverization.

**Neb'ulized**, *Nebulisaʹtus*, (from *nebula*, 'a cloud or mist.') Made nebulous or cloudy, — as a '*nebulized* liquid.' See Pulverization.

**Neb'uliser**, see Pulverization.

**Neb'ulous**, Nepheloid.

**Nec''essary**, *Necessaʹrius*, (*ne*, and *cessare*, 'to cease.') The *Necessaries of Life, Viʹtæ necessitaʹtes*, (F.) *Besoins de la vie*, include everything requisite for the maintenance of life, and particularly food.

**Neck**, ([Sax.] hnecca, necca,) Collum—n. Derbyshire, Bronchocele — n. of the Foot, Instep — n. Stiff, Torticollis — n. Swelled, Bronchocele — n. Wry, Torticollis.

**Neck'lace, An'odyne**, (F.) *Collier anodin.* These are formed of the roots of hyoscyamus, Job's tears, allspice steeped in brandy, or the seeds of the wild liquorice vine, to suit the fancy of the prescriber. They are employed to facilitate dentition in children, and to procure sleep in fever!

**Neck'weed**, Veronica beccabunga, V. peregrina.

**Necræ'mia**, (*necros*, and *ἁιμα*, 'blood.') Death of the blood. Death beginning with the blood.

**Necrenceph'alus**, (*necros*, and *εγκεφαλος*, 'encephalon,') Mollities cerebri.

**Necrobio'sis**, (*necros*, and *βιος*, 'life.') A name given by Virchow to degeneration occurring near the close of the life of any part of the organism; a spontaneous dying out of a living part, — a natural death, therefore not a violent one. See Degeneration.

**Necrobiot'ic**, *Necrobiotʹicus.* Relating or appertaining to necrobiosis or morbid metamorphosis.

**Necroce'dia**, (*necros*, and *κηδος*, 'funereal attentions,') Embalming.

**Necrocomi'um**, (*necros*, and *κομεω*, 'I care for,') Morgue.

**Necro'des**, (*νεκρωδης*, from *necros*, and *odes*,) Cadaverous.

**Necrodochi'um**, (*νεκροδοχειον*, from *necros*, and *δεχομαι*, 'I receive,') Morgue.

**Necrol'ogy, Bills of**, (*necros*, and *λογος*, 'a discourse,') Mortality, bills of.

**Neo'romancy**, *Necromantiʹa, Necyomantiʹa*, (*νεκρομαντεια*, from *necros*, and *μαντεια*, 'divination.') Divination by the dead. Conjuration; the black art, *Nigromantiʹa, Negromantiʹa*, (*niger*, 'black,' and *μαντεια*, 'divination.')

**Necromanti'a**, Necromancy.

**Necronarce'ma**, (*necros*, and *ναρκημα*, 'stiffness.') Rigor mortis.

**Necrophob'ia**, (*necros*, and *φοβος*, 'fear.') Exaggerated fear of death. This symptom occurs in patients where the disease is not mortal; as in hypochondriasis. In fevers, it is not a good symptom.



**Necropneumo'nia**, (*necros*, and *pneumonia*,) *Pneumoʹnia gangrænoʹsa* seu *typhoʹsa, Gangræna* seu *Mortificaʹtio* seu *Anʹthrax* seu *Carbunʹculus Pulmoʹnum, Pneumosepʹsis, Pneumocaceˊ*, (F.) *Gangrène du Poumon, Pneumonécrosie* of Piorry. Gangrenous inflammation of the lungs. This may be *diffused* or *circumscribed.* The only pathognomonic symptom is the extraordinary and repulsive odor of the breath and expectoration. The treatment consists in the use of the chlorides internally, or of chlorine by inhalation; allaying irritation by opium, and supporting the patient by wine whey and nourishing diet.

**Necrop'sia**, (*necros*, and *οψις*, 'seeing,') Autopsia cadaverica.

**Necrop'sy**, Autopsia cadaverica.

**Nec'ros**, (*νεκρος*,) Cadaver.

**Necroscop'ia**, (*necros*, and *σκοπεω*, 'I examine,') Autopsia cadaverica.

**Necroscop'ic**, *Necroscopʹicus*, (F.) *Nécroscopique*, (*necros*, and *σκοπεω*, 'I view.') Relating to necroscopy or examination after death.

**Necros'copy**, Autopsia cadaverica.

**Necro'sed**, see Necrosis.

**Necrosemeiot'icē**, (*necros*, and *σημειον*, 'a sign.') The doctrine of the signs of death.

**Necro'sial**, *Necrosiaʹlis, Necrotʹic, Necrotʹicus.* Relating or appertaining to death or mortification, or to necrosis, as '*necrosial* fever,' the fever that accompanies necrosis.

**Necro'sis**, (F.) *Nécrose*, (*νεκρωσις*, from *νεκροω*, 'I kill.') Death, mortification. Especially, the state of a bone or of a portion of a bone deprived of life, *Osteogangræʹna, Osteonecroʹsis.* The bone, in such case, is said to be *necrosed.* Necrosis may take place without the surrounding soft parts being struck with gangrene. It is to the bones what gangrene is to the soft parts. The part of the bone affected with necrosis becomes a foreign body, similar to the gangrenous eschar, and its separation must be accomplished by the efforts of nature or by art. When necrosis occurs in the centre of long bones, it never extends to their articular extremities. The exterior layers of bone form a canal round the dead portion or *sequesʹtrum;* between these swollen layers and the sequestrum suppuration takes place; the matter presses against the bony canal, perforates it, and is discharged by apertures, which become fistulous.

In the treatment, the exit of the sequestrum must be facilitated by proper incisions, by the application of the trephine to the bone, &c.

Necro'sis Cerea'lis, Ergotism — n. Dentium, Dental gangrene — n. Jaw, Exanthematous, see Jaw — n. Maxillæ ex Phosphoro, see Phosphorus.

Necro'sis, Moist, *Mephitʹic Gangrene.* Necrosis of the cancellated structure of bone especially, which becomes moist and softened, with an offensive odor. It involves the whole thickness of the bone, and is met with in compound fractures, gunshot contusions, &c.

Necro'sis, Phos'phorus, see Phosphorus — n. Ustilaginea, Ergotism.

**Necros'toa**, (*necros*, and *στοα*, 'a gallery,') Morgue.

**Necrot'ic**, Necrosial.

**Necrotoc'ion**, (*νεκροτοκιον*, from *necros*, and *τοκος*, 'a child.') A dead or stillborn child.

**Necrot'omy**, (*necros*, and *τομη*, 'section,') Dissection.

**Necroso'zoic**, *Nekrosoʹzoic*, (*necros*, and *ζωζω*, 'I preserve.') Fluids have been so called which are injected into dead bodies in order to preserve them, as in embalming.

**Nectan'dra**, see Bebeeru.

Nectan'dra Cinnamomoï'des, *Lauʹrus Cinnamomoïʹdes, Cinnamoʹmum Sylvesʹtrē Americaʹnum. Order*, Lauraceæ. Native of New Grenada, where

it is called *Canela;* has the odor and taste of cinnamon, and is used as such.

NECTAN'DRA CYMBA'RUM, *Ocote'a cymba'rum* seu *ama'ra*, grows in Oronoko, where it is called *Sass'afras*. The bark is aromatic, bitter, and stomachic, and Von Martius thinks it is an ingredient in the curare poison.

NECTAN'DRA PUCHURY, see Pichurim beans — n. Rodiei, see Bebeeru.

**Nectan'dria**, see Bebeeru.

**Nec'tar**, gen. *Nec'taris*, (νεκταρ, from νη, a particle of negation, and κταω, 'I kill.') A pleasant liquor, feigned by the poets to have been the drink of the gods, and to have rendered immortal those who partook of it. A name given by the ancients to many drinks, and particularly to one made with wine, evaporated and sweetened with honey.

**Necta'rium**, Inula helenium.

**Necu'sia**, (νεκω, 'I kill,') see Wound.

**Neo'usine**, (νεκω, 'I kill.') A term proposed by Dr. Wm. Farr for the specific zymotic principle by which infection of the system takes place from a dissecting wound.

**Necyomanti'a**, (νεκυς, 'a dead body,' and μαντεια, 'divination,') Necromancy.

**Nedy'ia**, (νηδυια,) Intestines.

**Ned'ys**, (νηδυς.) The belly, abdomen, stomach, uterus.

**Nee'dle**, (Sax. neðl, nædl, from Teut. n e t e n, 'to sew,') *A'cus, Bel'onē, Ra'phis, Ra'phion, Rha'phis, Rha'phion, Aces'tra*, (F.) *Aiguille*. A steel instrument, used in many professions. In *Surgery*, a steel, gold, silver, or platinum instrument, that may be round, flat, or triangular, straight or curved, supported or not by a handle, but having almost always a point, by means of which it can penetrate the textures; and either near the point, or, more commonly, near the other extremity, an aperture or eye for the reception of a thread or tape, which it introduces into the parts. The *Aiguille à appareil* of the French is the ordinary sewing needle used in the making of bandages, &c.

NEE'DLE, A'CUPUNCTURE, (F.) *Aiguille à Acupuncture*. An inflexible gold or silver needle, conical, very delicate, four inches long, furnished with a handle, and at times with a canula shorter than it by about half an inch. An ordinary needle, waxed at the head, will answer as a substitute for this. See Acupuncture.

NEE'DLE, AN'EURISM. A needle attached to a handle, of such a shape as will allow a ligature to be passed around a vessel, as in aneurism.

NEE'DLE, CAT'ARACT, *A'cus ophthal'mica*, (F.) *Aiguille à cataracte*. Needles of gold, silver, and steel have been used, the latter alone at the present day. The cataract needle is employed to depress or tear the crystalline when opaque. This needle is usually made from 15 to 24 lines long, and is attached to a fine handle. The extremity may be, as in Scarpa's and Langenbeck's, pointed, prismatic, triangular, and curved; in Dupuytren's and Walther's, flat, curved, and sharp-edged; in Hey's, flat, with a semicircular and sharp end; or, as in Beer's, Siebold's, Schmidt's, Himly's, Von Gräfe's, &c., straight and spear-pointed. A mark is generally placed upon the handle to inform the operator, when the instrument is engaged in the eye, what side corresponds to the crystalline.

NEE'DLE FOR A COUNTERO'PENING, *A'cus invagina'ta*, (F.) *Aiguille à Contre-ouverture* ou *engainée* ou *à gaine*. A long, narrow instrument of steel, the point of which is fine and sharp on both sides, the heel (*talon*) having an aperture to receive a thread, tape, &c., provided with a flat, silver sheath, shorter than the blade, the point of which it covers when passing through parts that have to be respected.

NEE'DLE, DESCHAMPS', *Paupe's needle*, (F.) *Aiguille de Deschampe, A. à manche*, &c., is the last described needle fixed to a handle. The eye is placed near the point. It is employed in the ligature of deep-seated arteries.

NEE'DLE, EXPLOR'ING. A needle grooved at its extremity, which, when passed into a tumor, abscess, &c., brings away a few drops of the fluid contents, and thus facilitates the diagnosis.

NEE'DLE, FIS'TULA, (F.) *Aiguille à Fistule*. A long, flat, flexible, silver instrument, having an aperture near one extremity, blunt at the other. This was formerly used for passing a seton into fistulous ulcers. On one of its sides was a groove for guiding a bistoury in case of necessity.

Also, a long, steel instrument, terminated by a point like that of a trocar, which Desault employed for penetrating the rectum, when operating for fistula that had no internal aperture.

NEE'DLE, HARE'LIP, (F.) *Aiguille à Bec de Lièvre*. A small, silver canula, to which is attached a spear-point, that can be readily withdrawn. This needle, armed with the point, is introduced at one side of the fissure in the lip, and through the other. The twisted suture is then applied, and the pin withdrawn.

NEE'DLE, LIG'ATURE, (F.) *Aiguille à ligature*. A long, steel instrument, sharp towards one extremity, with an eye near the other, which was formerly used for suspending the circulation of blood prior to amputation, by being passed through the limb, so as to include the principal artery and a part of the muscles and integuments.

Also, a steel instrument of various dimensions, round towards one of its extremities, which was straight, and furnished with an aperture; curved and flat towards the opposite, which was pointed, and had a slight ridge on its concave side. At the commencement of the last century, this instrument was used to pass ligatures around vessels.

Also, a steel instrument of various dimensions, flat, regularly curved in the form of a semicircle, with a sharp or lance point, and a long eye, used with advantage in place of the last.

NEE'DLE, PAUPE'S, Needle, Deschamps'.

NEE'DLE, SE'TON, (F.) *Aiguille à Séton*. A long, narrow, steel blade; pointed and sharp at one extremity; pierced at the other by an aperture. The *Aiguille à contre-ouverture* may be used for the same purpose.

NEE'DLE, SU'TURE, (F.) *Aiguille à Suture*. For the twisted suture, the harelip needle is used; for the others, the straight or curved needle: the straight needle is preferable for stitching up the abdomen, &c., in dissection. In the suture of the tendons, a curved needle has been used; flat on both sides, and cutting only at the concave edge, in order that the instrument may pass between the tendinous fibres without dividing them.

**Nee'dlebearer**, Porte-aiguille.

**Nee'dlecarrier**, Porte-aiguille.

**Nee'dles and Pins**, see Pins.

**Neem**, see Melia azedarach.

**Nee'ria**, Dracunculus.

**Nees'ing**, Sneezing.

***Nèfle***, Mespilus (the fruit).

***Nèflier***, Mespilus.

**Nefren'des**, properly, 'sucking pigs,' *No'doi, Eden'tuli*. Persons devoid of teeth. Young children, for instance, who have not cut them; or aged persons, who have lost them. This state is called *Nefren'dia, Odon'tia eden'tula*.

**Nego'tium Parturitio'nis**, 'affair of parturition,' Parturition.

***Nègre***, Negro — n. *Blanc*, ('white negro,') Albino.

**Negre'tia Pru'riens**, Dolichos pruriens.

**Ne'gro**, (S. and P. *negro*, from [L.] *niger*, 'black,') *Ni'grita*, (F.) *Nègre*. One of the Æthiopian race. See Homo and Mulatto.

**Ne'gro Mouth**, Os Æthiopum.

**Ne'gro**, Pied, see Achroma.

**Negromanti'a**, (*niger*, 'black,' and *μαντεια*, 'divination,') see Necromancy.

**Neiss'ra**, (*νειαιρα*,) Abdomen.

***Neige***, Snow.

**Neir**, (Sc. *niere*,) Kidney.

**Neir'a**, (*νειρα*,) Abdomen.

**Neis**, Nasus.

**Nekroso'zoic**, Necrosozoic.

**Nél'aton's Gas Caut'ery**, see Cautery — N.'s Probe, Sound, porcelain.

**Nelum'bium Lu'teum**, *Yel'low nelum'bo, Yel'low wa'ter lil'y, Pond lily, Water shield, Water nuts, Water chin'capin, Rat'tle nut, Sa'cred bean.* A beautiful water plant, common in the United States, and belonging to *Nat. Ord.* Nymphaceæ; *Sex. Syst.* Polyandria Polygynia. The leaves are cooling and emollient when applied to the surface. The roots, leaves, and nuts are eaten. The last are called by the Indians and others *water chincapins.*

**Nelum'bo, Yel'low**, Nelumbium luteum.

**Nematelmin'tha**, (*νημα*, gen. *νηματος*, 'a thread,' and *ἑλμις*, gen. *ἑλμινθος*, 'a worm,') *Nematel'mia.* The class of Nematoid or round thread worms embraces numerous varieties, as the Ascaris lumbricoïdes, Trichina spiralis, Trichinocephalus dispar, &c. See Parasites.

**Ne'matoid Worms**, (*νημα*, 'a thread,' *εἰδος*, 'resemblance,') Nematelmintha.

**Nen'do**, Angelica lucida.

**Nenn'dorf, Min'eral Wa'ters of.** Nenndorf is a village three and a half German miles from Hanover. Its cold sulphureous spring is much celebrated.

**Nen'uphar**, Nymphæa alba — *n. Blanc*, Nymphæa alba — *n. Jaune*, Nymphæa lutea — n. Lutea, Nymphæa lutea — *n. Odorant*, Nymphæa odorata.

**Ne'o**, (from *νεος*, 'new,') in composition, new.

**Neoarthro'sis**, (*neo*, and *αρθρον*, 'a joint.') A new joint; an artificial joint.

**Neog'ala**, gen. *Neogalac'tis*, (*neo*, and *γαλα*, 'milk.') Milk secreted immediately after the colostrum. Also, the colostrum.

**Neog'enes**, (*νεογενης*, from *neo*, and *γενω*, 'I am born,') Nouveau-né.

**Neog'ilus**, (*νεογιλος*,) Nouveau-né.

**Neog'nus**, (*νεογνος*,) Nouveau-né.

**Neomem'brane**, see Membrane, false.

**Neona'tus**, (*neo*, and *natus*, 'born,') Nouveau-né.

**Neopla'sia**, (*neo*, and *πλασσω*, 'I form,') (F.) *Néoplasie.* The formation of neoplasms or new growths.

***Néoplasie Hétérotopique.*** Abnormal formation of a tissue foreign to the natural constitution of the organ.

**Ne'oplasm**, *Neoplas'ma*, gen. *Neoplasm'atis*, (F.) *Néoplasme*, (*neo*, and *πλασσω*, *πλαττω*, 'I form.') A new formation or tissue, the product of morbid action. According to Virchow, the connective tissue and its equivalents are the general source of development of new growths, which arise either from simple division or from endogenous changes set up in the interior of pre-existing cells.

**Neoplas'tic**, (same etymon.) Belonging or relating to neoplasms or new growths.

**Neoplas'tice**, Neoplasty.

**Neoplas'ty**, *Neoplas'tice.* An operative process for the formation of new parts. It includes autoplasty, cicatrization of wounds, and the formation of adhesions.

**Neoscyte'chus**, (*neo*, *σκυτος*, 'leather,' and *ηχος*, 'a sound,') see Craquement de Cuir neuf.

**Neotocic'terus**, (*neo*, *τοκος*, 'one born,' and *icterus*,) Icterus infantum.

**Neot'tia**, (*νεοττια*, 'a nest,' — from the arrangement of the roots,) Goodyera pubescens.

**Nep**, Nepeta.

**Nepen'tha Destillato'ria**, *Bandu'ra.* A Ceylonese plant, the root of which is astringent.

**Nepen'thes**, (*νηπενθης*, from *νη*, 'neg.,' and *πενθος*, 'grief.') A remedy much extolled by the ancients against sadness and melancholy.

The women of Thebes, according to Diodorus Siculiotes, alone possessed the secret of its composition; and, according to Homer, Helen introduced it from Egypt. Some suppose it to have been opium.

Nepen'thes, Bangue — n. Opiatum, Pilulæ opiatæ.

**Nep'eta**, (from *Nepete*, a town in Italy [?]), *N. Cata'ria* seu *vulga'ris*, *Cata'ria vulga'ris*, *Her'ba fe'lis*, *Nep*, *Cat'nep*, *Cat'mint* (F.) *Herbe aux Chats*, *Cataire.* *Ord.* Labiatæ. The leaves and tops are officinal. The leaves, *Cata'ria* (Ph. U. S.), have a smell and taste like those of an admixture of spearmint and pennyroyal. It has been recommended in uterine disorders, dyspepsia, flatulency, &c., like pennyroyal; and is much used on the American continent in domestic medicine, in flatulencies, &c., of children.

Nep'eta Agres'tis, Melissa nepeta — n. Glechoma, Glechoma hederacea — n. Vulgaris, Nepeta.

**Nephali'otes**, (*νηφαλιοτης*, from *νηφω*, 'I abstain,') Temperance.

**Neph'elé**, (*νεφελη*, 'a cloud,') Ensœorema, Nebula.

**Nephel'ion**, (*νεφελιον*, 'a little cloud,') Nebula.

**Neph'eloid**, *Nepheloï'des*, *Nephelo'des*, *Neb'ulous*, *Nubilo'sus*, (*νεφελοειδης*, from *νεφελη*, 'a cloud,' and *εἰδος*, 'resemblance.') An epithet applied to urine when it is cloudy — *Uri'na nephelo'des.*

***Néphogène***, (*nephos*, and *γενναω*, 'I generate,') see Pulverization.

**Ne'phos**, (*νεφος*, 'a cloud,') Nebula.

**Nephræmorrha'gia**, (*nephrus*, and *hæmorrhagia*,) see Hæmaturia.

**Nephral'gia**, *Do'lor Nephret'icus*, *Neural'gia Re'num*, (F.) *Névralgie des Reins*, *Dyménhronervie*, (*nephrus*, and *αλγος*, 'pain.') Pain and neuralgia in the kidney.

Nephral'gia Areno'sa, see Gravel — n. Calculosa, see Gravel — n. Rheumatica, Lumbago.

**Nephranu'ria**, (*nephrus*, *a*, priv., and *ουρον*, 'urine,') Ichuria renalis.

**Nephrapos'tasis**, *Nephropyo'sis*, *Abscess'us rena'lis*, (*nephrus*, and *αποστασις*, 'abscess.') Renal abscess.

**Nephraton'ia**, (*nephrus*, and *ατονια*, 'want of tone,') *Re'num aton'ia* seu *paral'ysis.* Atony of the kidney.

**Nephraux'é**, (*nephrus*, and *αυξω*, 'I increase.') Enlargement of the kidney.

**Nephreloco'sis**, *Nephropyo'sis*, *Helco'sis rena'lis*, (*nephrus*, and *ἑλκωσις*, 'ulceration.') Ulceration of the kidney.

**Nephrelmin'tic**, *Nephrelmin'ticus*, (*nephrus*, and *ἑλμις*, gen. *ἑλμινθος*, 'a worm.') That which is owing to the presence of worms in the kidney.

**Nephremphrax'is**, (*nephrus*, and *εμφρασσω*, 'I obstruct.') A name given by Plouoquet to obstruction of the kidneys.

**Nephret'ic**, *Nephrid'ius*, *Nephrit'ic*, *Nephrit'icus*, (from *nephrus*.) That which relates to the kidney. Applied, especially, to pain, &c., seated in the kidney.

**Nephret'icum**, in Materia Medica, means a medicine employed for the cure of disease of the kidney.

Nephret'icum Lig'num, Guilandina moringa.

**Nephret'icus La'pis**, *Tal'cum nephret'icum*, (F.) *Pierre néphrétique*, *Jade néphrite* ou *oriental.* A green, fatty kind of stone, — once used as an amulet against calculus and epilepsy,—an absurd name, as there can be no such remedy.

**Neph'ria**, (*νεφρος*, 'kidney,') Kidney, Bright's disease of the.

**Nephrid'ion,** *Pingue'do rena'lis,* (νεφριδιος,' pertaining to the kidney.') The fat which surrounds the kidney.

**Nephrid'ium,** Capsule, renal.

**Nephrid'ius,** (νεφριδιος,) Nephretic.

**Neph'rine,** (from *nephrus,*) Oxide, cystic; urea.

*Néphrite,* Nephritis — *n. Albumineuse,* Kidney, Bright's disease of the.

**Nephri'tes,** (from *nephrus,*) Asphaltites.

**Nephrit'ic,** Nephretic.

**Nephrit'ici (Mor'bi).** In the classification of Dr. Wm. Farr, renal diseases.

**Nephrit'icum Lig'num,** Guilandina moringa.

**Nephri'tis,** (gen. *Nephri'tidis,*) *Empres'ma Nephri'tis,* (*nephrus,* and *itis,*) *Re'num inflamma'tio, Nephrophleg'monē, Inflamma'tion of the Kid'ney,* (F.) *Néphrite, Inflammation des Reins.* Several varieties have been described, according to the seat of the inflammation, its progress, &c., under the names *Acute'* or *Sup'purative Nephri'tis, Des'quamative* and *Non-des'quamative Nephri'tis, Acute Tu'bal Nephri'tis, Parenchym'atous Nephri'tis, Interstit''ial Nephri'tis* or *Nephri'tis Ve'ra,* &c. Most of these varieties have been already referred to as different stages of acute and chronic Bright's disease. (See Kidney, Bright's disease of the.) When the mucous membrane of the pelvis of the kidney is inflamed, the affection is called *pyeli'tis.*

*Acute Nephri'tis,* or, as it is sometimes called, from its tendency to suppuration, *Sup'purative Nephri'tis,* is characterized by acute pain; burning heat, and a sensation of weight in the region of one or both kidneys; suppression or diminution of urine; fever; dysuria; ischuria; constipation, more or less obstinate; retraction of the testicle, and numbness of the thigh of same side.

In *Cal'culous nephritis — Lithonephri'tis* — the urine often contains small particles of uric acid or of urate of ammonia. The most common causes of nephritis are,—excess in irritating and alcoholic drinks; abuse of diuretics; blows or falls on the region of the kidneys: the presence of renal calculi, &c. It may be distinguished from lumbago by the pain which attends the latter on the slightest motion, &c. It usually terminates by resolution in from one week to two or three. It may, however, end in suppuration — *pyonéphrite;* or may become chronic — *chrononéphrite.* In the treatment, antiphlogistics, as bleeding, baths, &c., are required to the full extent; with the use of diluents, opiates, &c.

Nephritis occurring in the childbed state has been called *Puer'peral nephritis.*

Nephri'tis, (from *nephrus,*) Asphaltites.

Nephri'tis Albuminen'sis, Kidney, Bright's disease of the—n. Albuminosa, Kidney, Bright's disease of the—n. Associated, Kidney, Bright's disease of the—n. Cachectic, Kidney, Bright's disease of the — n. Calculous, see Nephritis — n. Croupous, Kidney, Bright's disease of the.

Nephri'tis Des'quamative, *N. Des'quamans.* A condition of Bright's disease, in which epithelial cells are seen by the microscope in the urine. See Kidney, Bright's disease of the.

Nephri'tis, Metastat'ic, is associated with disease of other organs, as of the heart.

Nephri'tis, Non-des'quamative, see Kidney, Bright's disease of the—n. Parenchymatous, see Kidney, Bright's disease of the — n. Sociata, Kidney, Bright's disease of the—n. Suppurative, see Nephritis.

Nephri'tis, Surg''ical, *Surgical Kid'ney.* Chronic inflammation of the kidney, the result of local disease, as of calculus in the kidney or bladder, of stricture of the urethra, &c.

Nephri'tis, Tu'bal, Kidney, Bright's disease of the.

**Nephrochalazosis,** (*nephrus,* and χαλαζα,' hail,' 'granulation,') Kidney, Bright's disease of the.

**Nephrococco'sis,** (*nephrus,* and κοκκος, 'a grain or berry,') Kidney, Bright's disease of the.

**Nephrocoʻlica,** Colica nephretica.

**Nephrocystiʻtis,** (*nephrus,* κυστις, 'the bladder,' and *itis.*) Inflammation of the kidney and bladder.

**Nephrocysto'sis,** (*nephrus,* κυστις, 'a cyst or bladder,' and *osis.*) A morbid condition, which consists in the formation of cysts in the bladder.

**Nephro'des,** (νεφρωδης,) Nephroid.

**Nephro'dium Fi'lix Mas,** (from *nephrus,*) Polypodium filix mas.

**Nephrog'raphy,** (*nephrus,* and γραφη, 'a description.') An anatomical description of the kidney.

**Nephrohæ'mia,** (*nephrus,* and αιμα, 'blood.') Hyperæmia or congestion of the kidney.

**Neph'roid,** *Nephroï'des, Nephro'des, Reniformis,* (*nephrus,* and ειδος, 'form, resemblance.') Reniform. Having a resemblance to a kidney—as '*nephroid* cancer,' so called because the morbid growth resembles the kidney in structure.

**Nephrolithi'asis,** (*nephrus,* and λιθος,'a stone.') The disease of calculus in the kidney; *Lith'ia rena'lis, Lithi'asis nephrit'ica, L. rena'lis.* See Gravel.

**Nephrolith'ic.** Belonging to calculi in the kidneys. This epithet has been applied to ischuria, occasioned by calculi formed in the kidneys.

**Nephrolithot'omy,** Nephrotomy.

**Nephrol'ogy,** *Nephrolog''ia,* (*nephrus,* and λογος, 'a treatise.') A treatise on the kidneys. Dissertation on the kidneys and their functions.

**Nephromala'cia,** (*nephrus,* and μαλακια, 'softness.') Softening of the kidney.

**Nephron'cus,** *Tu'mor rena'lis,* (*nephrus,* and ογκος, 'a tumor.') A tumefaction of the kidney.

**Nephroparal'ysis,** *Nephropar'esis, Nephroplegʻia, Paral'ysis re'num* seu *rena'lis.* Paralysis of the kidneys.

**Nephropar'esis,** (*nephrus,* and παρεσις, 'loss of tone,') Nephroparalysis.

**Nephrophlegmat'ic,** *Nephrophlegmat'icus,* (*nephrus,* and φλεγμα, gen. φλεγματος, 'phlegm.') A name given, by some authors, to ischuria produced by mucus contained in the urine.

**Nephrophleg'monē,** (*nephrus,* and φλεγμονη, 'inflammation,') Nephritis.

**Nephrophthi'sis,** (*nephrus,* and φθισις, 'consumption.') Phthisis from suppuration of the kidney.

**Nephroplegʻia,** (*nephrus,* and πληγη, 'a stroke,') Nephroparalysis.

**Nephroplethor'ic,** *Nephroplethor'icus,* (*nephrus,* and πληθωρα, 'plethora.') Belonging to plethora of the kidneys. An epithet given to ischuria dependent upon this cause.

**Nephropy'ic,** *Nephropy'icus,* (*nephrus,* and πυον, 'pus.') Belonging to suppuration of the kidney.

**Nephropyo'sis,** (*nephron,* πυον, 'pus,' and *osis.*) Nephrapostasis, Nephrelcosis.

**Nephrorrhag''ia,** *Hæmatu'ria rena'lis, Hæmorrhag''ia renum,* (*nephrus,* and ῥαγη, 'rupture,') *Proflu'vium san'guinis e re'nibus.* Hemorrhage from the kidney.

**Neph'ros,** (νεφρος,) Kidney.

**Nephroscle'ria,** (*nephrus,* and σκληρια, 'hardness,') *Indura'tio re'num.* Induration of the kidneys.

**Nephrospas'tic,** *Nephrospas'ticus,* (*nephrus,* and σπαω, 'I draw.') That which depends upon spasm of the kidney. An epithet given to a variety of ischuria.

**Nephrothrom'boid,** *Nephrothromboï'des,* (*nephrus,* and θρομβος, 'a clot.') That which depends upon clots of blood contained in the kidneys or their ducts. An epithet for a species of ischuria.

**Nephrot'omy,** *Nephrolithot'omy, Nephrotom'ia, Nephrolithotom'ia, Sec'tio rena'lis, S. re'nis,* (*nephrus,* and τομη, 'section.') Dissection of the kidney. Also, an operation proposed for extracting calculi formed in the kidney, by means of an incision into the tissue of that organ.

**Neph'rus,** (νεφρος,) Kidney.

**Ne'pies,** (νηπιος,) Infans.

**Nepi'otes,** (νηπιοτης,) Infancy.

**Nep'ta,** Asphaltum.

**Ne'ra,** Toddy.

**Nere** (Sc.), ([G.] N i e r e,) Kidney.

*Nerf,* Nerve — *n. Circonflexe,* Axillary nerve — *n. Dentaire,* Dontal nerve — *n. Fessier,* Gluteal nerve — *n. Glosso-pharyngien,* Pharyngoglossal nerve — *n. Gustatif,* see Lingual nerve — *n. Gustatif innominé,* Trigemini — *n. Guttural,* Palatine (middle) nerve — *n. Gutturo-palatin,* Palatine nerve — *n. Hontenx,* Pudic nerve — *n. Irien,* Ciliary nerve — *n. Ischio-elitorien,* Pudic nerve — *n. Ischio-pénien,* Pudic nerve — *n. Labyrinthique,* Auditory nerve — *n. Mentonnier,* Mental nerve — *n. Moteur oculaire externe,* Motor oculi externus — *n. Oculo-musculaire externe,* Motor oculi externus — *n. Oculo-musculaire interne,* Pathcticus nervus — *n. Pathétique,* Patheticus nervus — *n. Péronière branche,* Popliteal nerve, external — *n. Pharyngoglossien,* Pharyngoglossal nerve — *n. Pneumogastrique,* Pneumogastric nerve — *n. Première paire trachélienne,* Occipital nerve — *n. Prétibio-digital,* Musculocutaneous nerve, see Popliteal nerve — *n. Prétibio-susphalangétaire,* see Popliteal nerve — *n. Prétibio-susplantaire,* Tibial nerve, anterior — *n. Radio-digital,* Radial nerve — *n. Sciatique grand,* Sciatic nerve, great — *n. Sciatique petit,* Sciatic nerve, lesser — *n. Sciatique poplité externe,* Musculocutaneous nerve — *n. Sous-occipital,* Occipital nerve — *n. Sous-pubio-fémoral,* Obturator nerve — *n. Spino-cranio-trapézien,* Spinal nerve — *n. Susmaxillaire,* Maxillary superior nerve — *n. Suspubien,* Suprapubian nerve — *n. Sympathique,* Trisplanchnic nerve — *n. grand Sympathique,* Trisplanchnic nerve — *n. Tibiale branche,* Popliteal internal — *n. Trachéal,* Laryngeal inferior nerve — *n. Trachélo-dorsal,* Spinal nerve — *n. Trijumeau,* Trigemini — *n. à Trois cordes,* Trigemini — *n. Tympanique,* Chorda tympani — *n. Vague,* Pneumogastric nerve — *n. Vertébro-digital,* Musculocutaneous nerve.

*Nerfs Bronchiques,* Bronchial nerves — *n. d'arrêt,* Inhibitory nerves — *n. Ciliaires,* Ciliary nerves — *n. Craniens,* Cerebral nerves — *n. Moteurs oculaires communs,* Motores oculorum — *n. Rachidiens,* Vertebral nerves — *n. Sacrés,* Sacral nerves — *n. Sous-costales,* Intercostal nerves.

*Nérium,* Nerium oleander.

**Néris, Min'eral Wa'ters of.** Néris is on the high-road from Moulins to Limoges, eighty leagues from Paris. The water contains carbonic acid gas, carbonate of soda, and sulphate of soda, chloride of sodium, silex, and an animal matter to which its 'oleaginous' property is probably owing. The waters are generally used in the form of thermal baths, in cases of nervous and hysterical excitement, in rheumatism and prurigo. Season, from May 20th to October 15th.

**Ne'rium,** (νηρος, 'humid,' because growing in moist places,) N. oleander.

Ne'rium Antidysenter'icum, *Wright'ia antidysenter'ica.* The tree which affords the *Codaga'pala Bark, Conessi cor'tex, Tillicher'ry cor'tex, Cor'tex profluvii,* (F.) *Codagapale, Cropale. Family,* Apocyneæ. *Sex. Syst.* Pentandria Monogynia. The bark, *Koorchee,* of this Malabar tree is of a black color, externally, and is generally covered with a white moss or scurf. It has an austere, bitter taste, and has been recommended as an astringent in diarrhœa, dysentery, &c. The seed, *Sem'ina indageer' of Flu'ckinger, Indrojolare* are used as a vermifuge by the natives.

Ne'rium Odo'rum, *Kunaree,* of India, is a well-known poison, and extensively used as such.

Ne'rium Olean'der, *Ne'rium, Rhododaph'nis, Rosa'go,* (F.) *Laurier rose, Laurose, Nérion Rosage, Rhododaphné.* The leaves are reputed to be narcotic. The infusion is employed internally, in herpetic affections, and the powder, incorporated with lard, is used in the itch.

**Nero'li,** see Citrus aurantium.

**Neronia'na** or **Nero'nica Phlebotom'ia.** An epithet given, for some cause, to phlebotomy, when more than one vein was opened on the same day, or to bleeding *coup sur coup.* Termed *Neroniana,* because the philosopher Seneca was bled to death under Nero [?].

*Nerprun Purgatif,* (or *Noirprun,* '*prunus nigra,*') Rhamnus.

**Neruah,** Dracunculus.

**Nerve,** (νευρον, 'a string,') *Ner'vus, Neu'ron,* (F.) *Nerf.* (*Neuron* and *Nervus* meant also, with the ancients, a tendon and a ligament, *Par'tes nervo'sæ;* and hence the different acceptations of 'nervous;' — 'a man of *nerve* — a strong, *nervous* man; and a weak, *nervous* woman.') The nerves are tubular cords of the same substance as that which composes the encephalon and spinal marrow. They extend from one or other of the nervous centres to every part of the body, communicating, frequently, with each other; forming *plexuses,* and, occasionally, *ganglions;* and being, at length, lost in the parenchyma of organs. There are 42 pairs, and, according to their origin, they are termed *Cranial* or *Encephalic,* and *Spinal.* Each nerve is composed of several filaments or cords placed alongside each other, and is surrounded by a neurilemma. The encephalic nerves, in general, have only one root in the brain, whilst the spinal arise from the marrow by two roots: the one from an anterior fasciculus of filaments, the other from a posterior, separated from each other by the ligamentum denticulatum; uniting outside this ligament, and presenting, near the intervertebral foramen, a ganglion formed only by the posterior root. The two roots make, afterwards, but one nerve; and, like the encephalic nerves, proceed to their destination, subdividing into rami and ramusculi, until they are finally lost in the texture of the organs. The trunks first formed are commonly round, and proceed alone, or accompany the great vessels, being placed in the areolar spaces which separate the organs, and are thus protected from injury. Their manner of termination has admitted of much discussion; whether the nervous pulp, for instance, is distributed or lost in a membrane, as seems to be the case with the nerves of sight, hearing, and smell, or terminates in a delicate network, or in a special terminal arrangement of touch corpuscles, end-bulbs, &c.; or in free ends, or, as in muscles, in motorial end-plates. See Corpuscles, Pacinian; Corpuscula tactûs, &c. Some organs have numerous nerves; others seem to have none: a circumstance which influences considerably the sensibility of parts. Observation has shown that certain motor fibres cross the median line and affect muscles on the side opposite to that from which they originate; but the influence is very limited. See Entrecroisement.

The *Encephal'ic nerves* arise from the encephalon, or are inserted into it, (according as we consider the brain the origin or termination of the nerves;) and make their exit by foramina at the base of the skull. They are 12 in number. The spinal nerves are 31 in number, 8 *cervical,* 12 *dorsal,* 5 *lumbar,* and 6 *sacral;* the four inferior cervical being much larger than the superior, because they furnish the nerves of the upper extremities.

The following table gives a synoptical arrangement of the principal nerves and their distribution. Such as are not herein mentioned by name, as the *Crural, dental, nasopalpebral,* &c., are referred to elsewhere; see *Crural, dental, nasopalpebral,* &c.

## SYNOPTICAL TABLE OF THE NERVES.

### I. *Cranial* or *Encephalic Nerves.*

**1. *Olfactory*** (1st pair.) — Divided into internal, external, and middle branches, which are distributed on the Schneiderian membrane.

**2. *Optic*** (2d pair.) — Terminate in the retina.

**3. *Motores oculorum*** (3d pair.)
- *Superior Branch.* To the rectus superior oculi and levator palpebræ superioris.
- *Inferior Branch.* To the rectus internus, rectus inferior and lesser oblique muscles; a filament which goes to the ophthalmic ganglion.

**4. *Pathetici*** (4th pair.) — To the greater oblique muscle of the eye.

**5. *Par Trigeminum*** (5th pair.)
- *Ophthalmic Branch.* Divided into three branches. 1. The *lachrymal branch*, to the lachrymal gland and upper eyelid. 2. *Frontal branch*, to the forehead and upper eyelid. 3. *Nasal branch*, to the eyelids, nasal fossæ, and nose.
- *Superior Maxillary Branch.* 1. The *orbitar branch*, to the orbit. 2. The *posterior* and *superior dental*, to the last three molar teeth and gums. 3. The *anterior dental*, to the incisor, canine, and two lesser molares. 4. *Infraorbitar*, to the upper lip, cheek, and nose.
- *Inferior Maxillary Branch.* 1. *Temporal* profound branches, to the temporal muscle. 2. *Masseterine* branch, to the masseter muscle. 3. *Buccal*, to the inner surface of the cheek. 4. *Pterygoid*, to the internal pterygoid muscle. 5. *Lingual*, to the mucous membrane of the tongue. 6. *Inferior dental*, to the teeth of the lower jaw, and to the lower lip. 7. *Auricular* branch, to the pavilion of the ear and forehead.

**6. *Abducentes*** (6th pair.) — To the rectus externus oculi.

**7. *Facial*** (Portio dura of the 7th pair.)
1. At its exit from the cranium, the *posterior auricular*, *stylohyoid*, and *infra mastoid*, to the pavilion of the ear, the mastoid process, the digastricus, and the muscles attached to the styloid process.
2. Near the parotid gland, the *temporal*, *malar*, *buccal*, *supramaxillary*, and *inframaxillary* to the whole superficies of the face.

**8. *Auditory*** (Portio mollis of the 7th pair.) — To the vestibule, semicircular canals, and cochlea.

**9. *Glossopharyngeal*** (Portion of the 8th pair.) — To the base of the tongue and pharynx.

**10. *Par Vagum*** (8th pair.)
1. *IN THE NECK*, — a *pharyngeal* branch to the pharynx; *superior laryngeal* branch to the larynx, and to some muscles of the inferior hyoid region. *Cardiac* branches to the cardiac plexus.
2. *IN THE CHEST*, — the *inferior laryngeal* branch to the larynx *pulmonary* branches, which form the plexus of the same name: *œsophageal* branches to the œsophagus.
3. *IN THE ABDOMEN.* — *gastric* branches to the parietes of the stomach: filaments which go to the neighbouring plexuses.

**11. *Spinal* or *Accessory of Willis***
- At its exit from the cranium — the *accessory of the pneumogastric nerve* anastomosing with this nerve. In the neck — filaments to the trapezius muscles.
- *Cervicalis descendens*, to the muscles of the inferior hyoid region and to the cervical nerves. Filaments to the muscles of the tongue.

**12. *Hypoglossal*** (9th pair.)

### II. *Spinal* or *Vertebral Nerves.*

#### 1. *Cervical Nerves.*

**1st *Cervical Pair***
- *Anterior Branch.* Anastomosing *par arcade* with the second pair.
- *Posterior Branch.* Concurring in the cervical plexus.

**2d *Cervical Pair***
- *Anterior Branch.* A branch anastomosing with the first pair: a branch which goes to the cervical plexus.
- *Posterior Branch.* Concurring in the cervical plexus.

**3d and 4th *Cervical Pairs.***
- *Anterior Branch.* Concurring in the cervical plexus.
- *Posterior Branch.* To the occiput and muscles of the superficial and deep-seated cervicoöccipital regions.

***Cervical Plexus***
- DESCENDING BRANCHES. — 1. *Internal descending*, anastomosing with a branch of the hypoglossus. 2. *Phrenic branch*, to the diaphragm. 3. *External descending branches*, dividing into supraclavicular, supraacromial, infraclavicular, and cervicales profundi, to the muscles and integuments of the upper part of the chest and shoulder, to the trapezius, levator scapulæ, rhomboideus, &c.
- ASCENDING BRANCHES. — 1. *Mastoid*, to the posterior and lateral part of the head and the inner surface of the pavilion of the ear. 2. *Auricular*, to the parotid gland and pavilion of the ear.

***Cervical Plexus***
- *Superficial Cervical Branches.* (2.) To the platysma myoides, digastricus, the integuments of the neck, &c.
- *Anterior Branches.* Assisting in the formation of the brachial plexus.

**5th, 6th, and 7th *Cervical Pairs***
- *Posterior Branches.* To the muscles and integuments of the posterior part of the neck and upper part of the back.

***Brachial Plexus***
1. *Thoracic Branches.* To the anterior and lateral parts of the chest. 2. *Suprascapulary* branch to the muscles of the posterior scapular region. 3. *Infrascapulary* branches (3.) to the subscapularis, teres major, teres minor, and latissimus dorsi. 4. The *brachial internal cutaneous*, to the integuments of the palmar and dorsal surfaces of the forearm, near the ulnar margin. 5. The *brachial external cutaneous*, principally to the integuments of the palmar and dorsal surfaces of the forearm, near the radial margin. 6. The *medium nerve*, to the

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| *Brachial Plexus* | forearm, hand, and palmar surface of all the fingers. 7. The *cubital nerve*, to the last two fingers. 8. The *radial*, to the first three. 9. The *axillary*, around the shoulderjoint, and to the neighbouring muscles. |

### 2. *Dorsal Nerves*, (*Nervi dorsales.*)

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| *1st Dorsal Pair* | *Anterior Branch.* To the brachial plexus. |
| *2d* and *3d Dorsal Pairs* | *Anterior Branches.* An intercostal and brachial branch. |
| *4th*, *5th*, *6th*, and *7th Dorsal Pairs* | *Anterior Branches. Internal* branches, to the intercostals, triangularis sterni, pectoralis major, and to the skin. *External* branches to the integuments of the chest, the obliquus externus abdominis, and the skin of the abdomen. |
| *8th*, *9th*, *10th*, and *11th Dorsal Pairs* | *Anterior Branches. Internal* branches, to the transversalis, obliquus internus, and rectus muscles, and to the skin of the abdomen. *External* branches, to the integuments of the chest, and to the muscles and skin of the abdomen. |
| *12th Dorsal Pair* | *Anterior Branch.* To the first lumbar nerve, and to the muscles and skin of the abdomen as far as the iliac crest. |

The *Posterior Branches* of the dorsal nerves are distributed to the muscles and integuments of the back and loins.

### 3. *Lumbar Nerves.*

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| *1st*, *2d*, *3d*, and *4th Lumbar Pairs* | *Anterior Branches.* Concurring to form the lumbar plexus. |
| *5th Pair* | *Anterior Branch.* Aiding in forming the sciatic plexus. |

The *Posterior Branches* of the lumbar nerves are distributed to the loins, sacrum, and nates.

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| *Lumbar Plexus* | 1. *Musculocutaneous Branches*, to the number of three. One *superior*, to the muscles of the abdomen, to the fold of the groin, and the scrotum: a *middle*, to the integuments and muscles of the abdomen: and an *inferior*, to the skin of the thigh. 2. A *genitocrural* branch to the integuments of the scrotum, the groin, and the thigh. 3. The *crural* nerve, to the integuments and muscles of the thigh, skin of the leg, and foot. 4. The *obturator* nerve, to the muscles at the inner part of the thigh. 5. The *lumbosacral*, to the sciatic plexus. It gives off the *gluteal* nerve to the gluteal muscles. |

### 4. *Sacral Nerves.*

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| *1st*, *2d*, *3d*, and *4th Sacral Pairs* | *Anterior Branches.* They form by their union the sciatic plexus. |
| *5th* and *6th Pairs* | *Anterior Branches.* To the parts in the vicinity of the coccyx. |

The *Posterior Branches* ramify on the muscles and integuments of the nates

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|---|---|
| *Sciatic Plexus* | 1. *Hemorrhoidal nerves*, to the rectum. 2. *Vesical*, to the bladder. 3. *Uterine* and *vaginal*, to the vagina and uterus. 4. *Inferior gluteal*, to the gluteal muscles, perinæum, and integuments of the posterior part of the thigh. 5. *Pudic*, to the perinæum, penis, or vulva. 6. *Sciatic*, divided into the *external popliteal*, which ramifies on the integuments and muscles of the external side of the leg, on the dorsum of the foot, and the dorsal surface of the toes; and into the *internal popliteal*, distributed on the dorsal surface of the two last toes, to the muscles of the foot, and on the plantar surface of all the toes. |

Classifications of the nerves have been recommended according to their uses, in preference to the ordinary anatomical arrangement. It has been remarked that the encephalic nerves have generally one root; the spinal two. Experiments and pathological facts have proved that the anterior column of the marrow — *funic'ulus ante'rior* — and the anterior roots of the spinal nerves are inservient to volition or voluntary motion; and that the posterior column — *funic'ulus poste'rior* — and roots are destined for sensibility. Hence the spinal nerves, which have two roots, must be the conductors both of motion and feeling; while the encephalic, which, with but few exceptions, have but one, can possess but one of these properties: — they must be either *sensitive* or *motor*, according as they arise from the posterior or anterior column of the medulla; and, consequently, three classes of nerves may be distinguished.

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|---|---|
| 1. *Sensory* | Arising, by a single root, from the posterior column of the medulla oblongata or spinal marrow. |
| 2. *Motor* | Arising, by a single root, from the anterior column of the same parts. |
| 3. *Sensory and Motor* | Which have two roots: one from the anterior, and one from the posterior column. |

The tubules of all the afferent or sensory nerves cross to the opposite side of the spinal marrow, and an impression received by them is conveyed along the vesicular matter to the sensory ganglia of the encephalon; while the efferent or motor fibres cross only at the anterior pyramids of the medulla oblongata.

According to Sir Charles Bell, the medulla oblongata is composed of three columns on each side, — an *anterior*, a *middle*, and a *posterior*. While the anterior and posterior columns produce the nerves of motion and sensation respectively, the middle, according to Sir Charles, gives rise to a third set of nerves — the *respiratory*. To this order belong: —

1. The accessory nerve of Willis, or *superior respiratory*.
2. The par vagum.
3. The glossopharyngeal.
4. The facial or *respiratory of the face*.
5. The phrenic.
6. A nerve which has the same origin as the phrenic; — the *external respiratory*.

When a horse has been hard ridden, every one of these nerves is in action.

This division is now, however, generally abandoned, and there does not seem to be a third column, especially destined for the movements of respiration.

Sir C. Bell, again, reduced the system of nerves to two great classes. 1. Those that are *regular*, *primitive*, *symmetrical*, and common to all animals, from the worm to man, which have double

roots, and preside over sensibility and motion: and, 2. The *irregular* or *superadded*, which are added to the preceding, in proportion as the organization of animals offers new or more complicated organs. To the first class belong all the spinal nerves and at least one encephalic—the 5th pair; —to the second, the rest of the nervous system.

Dr. Marshall Hall proposed a division of the nervous system, which is calculated to explain many of the anomalous circumstances so frequently witnessed. He proposed to divide all the nerves into, 1. The *cerebral*, or the sentient and voluntary. 2. The *true spinal* or excitomotory. 3. The *ganglionic* or *cyclo-ganglionic*, the nutrient and secretory. If the sentient and voluntary functions be destroyed by a blow upon the head, the sphincter muscles will still contract when irritated, because the irritation is conveyed to the spine, and the reflex action takes place to the muscle so as to throw it into contraction. But if the spinal marrow be now destroyed, the sphincters remain entirely motionless, because the centre of the system is destroyed. Dr. Hall maintained that a peculiar set of nerves constitutes, with the vesicular centre of the marrow as their axis, the second subdivision of the nervous system; and as those of the first subdivision are distinguished into sentient and voluntary, these may be distinguished into the *excit'tor* and *mo'tory*. The *first*, or the *excitor nerves*, pursue their course principally from internal surfaces, characterized by peculiar excitabilities, to the centre of the medulla oblongata and medulla spinalis; the *second* or the *motor nerves* pursue a reflex course from the medulla to the muscles, having peculiar actions concerned principally in ingestion and egestion. The motions connected with the first or cerebral subdivisions are sometimes, indeed frequently, *sponta'neous*; those connected with the true spinal are, he believes, *always excited*. He thought, too, that there is good reason for viewing the fifth and posterior spinal nerves as constituting an external ganglionic system for the nutrition of the external organs; and he proposed to divide the *ganglionic* subdivision of the nervous system into, 1. The *internal* ganglionic, which includes that usually denominated the sympathetic, and probably filaments of the pneumogastric; and, 2. The *external* ganglionic, embracing the fifth and posterior spinal nerves. To the *cerebral* system he assigned all diseases of sensation, perception, judgment, and volition — therefore all painful, mental, and comatose, and some paralytic diseases. To the true *spinal, excitomotory, reflex*, or *diastaltic nervous system*, he referred all spasmodic and certain paralytic diseases. He properly added that these two parts of the nervous system influence each other both in health and disease, as they both influence the ganglionic system.

The main views of Dr. Hall on the excitomotory or reflex system have been generally embraced. Much, however, has still to be accomplished notwithstanding the activity of modern observers, before the precise functions of the different nervous centres can be regarded as definitely determined.

The nerves are sheathed and are united to the neighboring parts by an abundant layer of fatty areolar texture, which sends inwards prolongations that separate the nervous cords and filaments from each other. The arterial trunks distributed to them transmit branches into their interior. The veins follow the same course as the arteries. Absorbents are not easily traced even on the greatest trunks.

The term *regeneration of nerves* has been applied to the process of reproduction of nerves after severe lesions of the nerves, as in gunshot injuries, &c.

**Nerve, Abdu'cent**, Motor oculi externus — n. Accessory of Willis, Spinal nerve — n. Afferent, see Afferent—n. of Arnold, Arnold's nerve.

**Nerve, Artic'ular.** Branches so called are given off to various joints from the axillary, ulnar, obturator, great sciatic, and other nerves.

**Nerve, Auric'ulo-tem'poral**, see Auricular—n. Buccinator, Buccal nerve — n. Cells, see Neurine.

**Nerve, Cer'ebro-spi'nal.** The nerves connected with the cerebro-spinal centre are, in number, forty-three pairs, twelve of which are cerebral and thirty-one spinal. (See p. 694.)

**Nerve of Cotun'nius**, Nasopalatine nerve.

**Nerve Em'inence.** The elevation of the sarcolemma over the seat of the end-plate, and of the end-plate itself. See End-plate.

**Nerve, Fa'cial**, see Facial nerve—n. Femoral Cutaneous, see Genitocrural nerve — n. Femoropopliteal, lesser, Sciatic nerve, lesser.

**Nerve Fi'bres**, *Fi'la ner'vea, Fi'bræ ner'veæ.* In the nerves of the higher animals two forms of nerve fibre exist—the *tu'bular*, and the *gelat'inous*. In the minute fibrils or tubules, *Tu'buli ner'vei*, full of nervous matter, which constitute the former, there is a difference between the central and peripheral portion; — the former has been called the *axis cyl'inder*, (F.) *Cylindre de l'Axe*, and *prim'itive* and *flattened band, band of Remak*; the latter, the *medullary* or *white substance of Schwann* — *nerve medul'la, Sheath of Schwann, med'ullary sheath* or *matter, my'elin*—being that to which the peculiarly white aspect of cerebro-spinal nerves is principally due. In the gelatinous fibre no tubular envelope can be distinguished, and the white substance of Schwann seems to be wanting. It contains numerous cell-nuclei. The white substance of Schwann and the tubular sheath generally disappear as the nerve approaches its terminal distribution, the axis-cylinder invested by its basement-membrane being left. See Neurine.

**Nerve, Gen'ital**, see Genitocrural nerve — n. Genitocrural, see Genitocrural nerve — n. Gluteal of the Sacral plexus, Sciatic nerve, lesser — n. Gustatory, Hypoglossal nerve — n. Inguinal, internal, Genitocrural nerve — n. of Jacobson, see Petrosal ganglion—n. of Lancisi, see Corpus callosum—n. Lateral nasal, Sphenopalatine nerve—n. Lingual, Hypoglossal nerve.

**Nerve Medul'la**, see Nerve fibres.

**Nerve, Na'so-ocula'ris**, Nasal nerve—n. Nasopalatine, see Nasopalatine — n. Nasopalpebral, Nasal nerve — n. Ocular, Optic nerve — n. Orbito-frontal, Ophthalmic nerve — n. of Organic life, Trisplanchnic nerve—n. Palpebrofrontal, Frontal nerve — n. Pang, Neuralgia — n. Phrenic, Diaphragmatic nerve — n. Popliteal, internal, Tibial nerve, posterior.

**Nerve Pow'er**, Nervous power.

**Nerve, Re'nal**, see Splanchnic nerve—n. Respiratory, External, see Thoracic nerves — n. Respiratory, of the Face, Facial nerve—n. Respiratory, superior, Spinal nerve — n. Scapulohumeral, Axillary nerve—n. Scrotal, see Genitocrural nerve—n. Sheath of, Neurilemma — n. Spiral, Radial nerve — n. Spiral, muscular, Radial nerve — n. Suboccipital, Occipital nerve—n. Subpubian, Genitocrural nerve—n. Superficial, temporal, Auricular nerve — n. Sympathetic, Trisplanchnic nerve—n. Temporal cutaneous, Auricular nerve—n. Trigeminal, see Trigemini.

**Nerve Tumor**, Neuroma.

**Nerve, Ul'nar**, Cubital nerve — n. Vidian, Pterygoid nerve—n. Vocal, see Spinal nerve.

**Nerve Wounds**, see Wounds of nerves.

**Nerve of Wris'berg**, see Cutaneous nerves — n. Zygomato-auricular, Auricular nerve.

**Nerves, Cos'tal**, Intercostal nerves — n. Compound, Nerves, Motor-sensory — n. Dorsal, Intercostal nerves — n. Eighth pair of, Pneumogas-

tric—n. Encephalic, first pair, Olfactory nerves—n. Encephalic, eleventh pair, Spinal nerve—n. Ethmoidal, Olfactory nerves—n. Fifth pair, Trigemini—n. Fourth pair of, Patheticus nervus—n. Infraorbitar, Suborbitar nerves.

NERVES, MO'TOR or MO'TORY, see Nerve (p. 695).

NERVES, MO'TOR-SEN'SORY, *Com'pound nerves.* Nerves which possess both afferent and efferent fibres, and are concerned both in motion and sensation. (See p. 695.)

NERVES, MO'TOR SPINAL, see Trophic.

NERVES, NINTH PAIR OF, Hypoglossal nerve—n. Oculomuscular, common, Motores oculorum—n. Phrenic, Diaphragmatic nerves—n. Plexus of, see Plexus—n. Recurrent, Laryngeal inferior nerves—n. Regeneration of, see Nerve (p. 696) regeneration—n. Roots of, see Nerve (p. 693)—n. Saphenous, see Saphenous—n. Sixth pair of, Motor oculi externus—n. Spinal, Vertebral nerves—n. Tenth pair of, Pneumogastric—n. Third pair of, Motores oculorum—n. Trifacial, Trigemini—n. Trigeminal, Trigemini—n. Trophic, see Trophic—n. Vaso-motor, see Vaso-motor.

(For other nerves not here referred to, as Cardiac, Dental, Optic, &c., see table on preceding page, and also, Cardiac, Dental, Optic, &c.)

*Nerveux,* Nervous.

**Ner'vi Acromia'les,** Acromial nerves—n. Anonymi, Innominati nervi—n. Claviculares, Clavicular nerves—n. Cutanei clunium inferiores, see Sciatic nerve, lesser—n. Divisi, Trigemini—n. Entobœnontes, Afferent nerves.

NER'VI ERIGEN'TES, (*erigo, erectum,* 'I erect.') Those nerves have been so called, concerned in erection, which proceed from the sacral nerves and enter the hypogastric plexus, branches from which are distributed to the prostate, bladder, urethra, &c.

NER'VI GUSTATO'RII, Trigemini.

NER'VI MOL'LES, 'soft nerves.' The anterior branches of the superior cervical ganglion of the great sympathetic, which accompany the carotid artery and its branches, around which they form intricate plexuses, and here and there small ganglia. They are called *molles* from their softness, and *subru'fi* from their reddish hue.

NER'VI NERVO'RUM. Nervous filaments in the neurilemma, which, M. Sappey thinks, are in the same relation to the nerves as the vasa vasorum to the vessels.

NER'VI ODORATO'RII, Olfactory nerves—n. Reversivi, Laryngeal inferior nerves—n. Subrufi, Nervi molles—n. Vulneratio, Neurotrosis.

**Nervimo'tion,** *Nervimo'tio,* (*nervus,* and *motio,* 'motion.') A name given by M. Dutrochet, to the movement which is caused in the organs of the senses by external agents, and transmitted to the muscles by the nerves.

**Nervimo'tor,** (F.) *Nervimoteur.* An epithet given by M. Dutrochet to external agents which are capable of causing nervimotion.

**Ner'vine,** *Nervi'nus, Neurot'ic, Neurit'ic, Antineurot'ic, Antineuropath'ic,* (F.) *Nervin, Névritique, Névrotique.* A medicine which acts on the nervous system.

**Nervopath'ic,** Neuropathic.

**Ner'vosism.** The doctrine which maintains that all morbid phenomena are owing to variations in the nerve force.

**Ner'vous,** *Nervo'sus, Neuro'des, Ner'veus, Neu'ricus,* (F.) *Nerveux.* Relating or belonging to the nerves. Strong. Also, weak, irritable.

NER'VOUS ATTACK', (F.) *Attaque des nerfs,* is an affection accompanied with spasm, pain, and different nervous symptoms, to which impressible individuals are liable.

NER'VOUS CEN'TRES, see Centres, nervous.

NER'VOUS DIATH'ESIS, termed *Atax'ia spirituum, Anoma'lia nervo'rum, Sta'tus nervo'sus* seu *erethit'icus, Diath'esis* seu *Constitu'tio nervo'sa, Ner'vousness,* (F.) *Névrosisme.* Medically, *nervousness* means unusual impressibility of the nervous system. Formerly, it signified strength, force, and vigor. Recently, it has been applied to a hypochondriacal condition verging upon insanity, occasionally occurring in those in whom the brain has been unduly tasked;—a condition termed by some *cerebrop'athy;* by others, *brain fag.*

NER'VOUS DISEASES, *Mor'bi Nervo'si,* (F.) *Maladies nerveuses.* Affections seated in the nervous system. To purely functional disease of the nerves Dr. Laycock has given the name *neuræ'mia,* and to the class of diseases he applies the epithet *neuræ'mic.*

NER'VOUS FLU'ID, *Nervous prin'ciple, Flu'idum* seu *Liq'uidum ner'veum, Suc'cus ner'veus, Spir'itus vita'lis.* The fluid which is supposed to circulate through the nerves, and which has been regarded as the agent of sensation and motion. Of this fluid we know nothing, except that it resembles, in many respects, the electric or galvanic. It was formerly called *An'imal spirits, Spir'itus anima'les,* (F.) *Esprits animaux.*

NER'VOUS IN'FLUENCE, see Nervous power—n. Pain, Neuralgia.

NER'VOUS POW'ER, *Nerve power, Ner'vous influence, Vis nervo'sa* seu *nervo'rum, Neurodyna'mia, Neurodyna'mis.* The power of the nerves as exhibited in the living organism.

NER'VOUS PRIN'CIPLE, Nervous fluid.

NER'VOUS SYS'TEM. The nerves and nervous centres considered collectively. See Nerves.

NER'VOUS SYS'TEM OF THE AUTOMAT'IC FUNC'TIONS, Trisplanchnic nerve—n. System, ganglionic, see Trisplanchnic nerve—n. System, organic, see Trisplanchnic nerve—n. System of the senses, Medulla oblongata—n. System, sympathetic, Trisplanchnic nerve—n. System of voluntary motion, &c., Medulla spinalis.

**Nervousness,** Nervous diathesis.

**Ner'vus,** Nerve, see Penis—n. Abducens, Motor oculi externus—n. Acusticus, Auditory nerve—n. Ambulatorius, Pneumogastric nerve—n. Anonymus, Trigemini—n. Auditorius, Auditory nerve—n. Cardiacus magnus seu profundus, see Cardiac nerves—n. Cardiacus minor seu parvus, see Cardiac nerves—n. Cardiacus superficialis, see Cardiac nerves—n. Caroticus, Carotid nerve—n. Cervicofacialis, Cervicofacial nerve—n. Communicans facici, Facial nerve—n. Cutaneus internus, see Saphenous nerves—n. Cutaneus internus longus, see Saphenous nerves—n. Decimus, Pneumogastric—n. Ganglionicus, Trisplanchnic nerve—n. Genitocruralis, Genitocrural nerve—n. Hypoglossus, Hypoglossus.

NER'VUS IM'PAR. A prolongation of the neurilemma below the lower extremity of the spinal cord, as a fibrous filament, which is inserted into the base of the coccyx. It was formerly regarded as a nerve, hence its name.

NER'VUS INCISI'VUS, Incisive nerve—n. Innominatus, Trigemini—n. Ischiadicus, Sciatic nerve—n. Juvenilis, Penis—n. Latus, Achillis tendo—n. Lingualis lateralis, Pharyngoglossal nerve—n. Lingualis medius, Hypoglossal nerve—n. Loquens, Hypoglossus—n. Lumboinguinalis, Genitocrural nerve—n. Mixtus, Trigemini—n. Motor oculi externus, Motor oculi externus—n. Motorius oculi, see Motores oculorum—n. Musculi pterygoidei, Pterygoid nerve—n. Nasociliaris, Nasal nerve—n. Oculonasalis, Nasal nerve—n. Opticus, Optic nerve—n. Patheticus, Pathetic nerve—n. Perfornans Casserii, Musculocutaneous nerve—n. Pneumogastricus, Pneumogastric—n. Pudendus externus, see Genitocrural nerve—n. Quintus, Trigemini—n. Spermaticus, see Genitocrural nerve—n. Subcutaneus malæ, Orbitar nerve—n. Sympatheticus magnus, Trisplanchnic nerve—n. Sympatheticus medius, Tri-

gemini, Pneumogastric nerve — n. Sympatheticus minor, Facial nerve — n. Sympathicus, Trisplanchnic nerve — n. Sympathicus medius, Trigemini—n. Temporofacialis, Temporofacial nerve — n. Timidus, Motor oculi externus — n. Tremellus, Trigemini — n. Trigeminus. see Trigemini—n. Trisplanchnicus, Trisplanchnic nerve — n. Trochlearis, Patheticus nervus — n. Vagus, Pneumogastric nerve—n. Vagus cum accessorio, Spinal nerve — n. Vasomotorius, Trisplanchnic nerve.

**Nes**, Nasus.

**Nes'pite**, Melissa calamintha.

**Nesti'a**, (*νηστια*,) Fasting.

**Nestiatri'a**, (from *nestia*, and *ιατρεια*, 'medical treatment,') Limotherapeia.

**Nes'tis**, (*νηστις*, 'a faster,') Jejunum.

**Nestitherapei'a**, Limotherapeia.

**Nestotherapei'a**, Limotherapeia.

**Nest'root**, Monotropa uniflora.

**Net'leaf**, Goodyera pubescens.

**Net'ting**, Urine.

**Net'tle, Archan'gel, White**, (Sax. netel,) Lamium album — n. Day, Lamium album—n. Dead, Lamium album, L. amplexicaule — n. Dwarf, Urtica urens — n. Hedge, Galeopsis — n. Horse, Solanum Carolinense — n. Lichen, see Lichen — n. Pillbearing, Urticaria pilulifera — n. Stinging, common, Urtica.

**Net'tlerash**, Urticaria.

**Net'tlespringe**, Urticaria.

**Net'tletree**, Celtis occidentalis.

**Net'wort**, Goodyera pubescens.

**Neuenahr, Min'eral Wa'ters of.** The waters of this town in Rhenish Prussia are tonic and antirheumatic, acting especially on the mucous membranes and the glandular system. The principal spring contains bicarbonates of soda, magnesia, and lime, sulphate of soda, chloride of sodium, protoxide of iron and alumina, silica and free carbonic acid.

**Neuradyna'mia**, (*neuron*, *a*, and *δυναμις*, 'power.') Neurasthenia.

**Neurae'mia**, (*νευρον*, 'a nerve,' and *αιμα*, 'blood.') See Nervous diseases.

**Neurae'mic**, see Nervous diseases.

**Neur'al**, (from *neuron*.) Relating to a nerve, or to the nervous system or centres.

Neur'al A'læ, see Neural arch.

Neur'al Arch. The arch formed by the posterior projections connected with the body of the vertebra, which protect the medulla. Each arch, with the pediole — *neural pedicle* — and body, forms a segment of the *neural tube*. The alæ of the arches are the *neural alæ*.

Neur'al Ax'is, see Encephalon.

Neur'al Cav'ity. One of the two great cavities which may be said to be inclosed in the arrangement of the segments of the skeleton, including the cranium and the vertebral canal.

Neur'al Pedicle, see Neural arch—n. Spines, Spinous processes — n. Tube, see Neural arch.

**Neural'gia**, (*neuron*, and *αλγος*, 'pain,') *Rheumatis'mus spu'rius nervo'sus, Neurodyn'ia, Nervous pain* or *pang, Spasmod'ic tic*, (F.) *Névralgie, Névrodynie*. A generic name for a number of diseases, the chief symptom of which is a very acute pain, exacerbating or intermitting, which follows the course of a nervous branch, extends to its ramifications, and seems, therefore, to be seated in the nerve. The principal neuralgiæ have been distinguished by the names *facial* (of which the *infraörbitar, maxillary*, and *frontal* are but divisions), the *iliosacrotal, intercostal, femoropopliteal, femoropretibial, plantar*, and *cubitodigital*. A division of *anomalous* neuralgiæ has likewise been admitted.

All varieties of neuralgia are obstinate, and the greatest diversity of means has been made use of: — bleeding, general and local, emetics, purgatives, tonics, such as quinine and iron, strychnia, alteratives, as arsenic, rubefacients, vesicants, actual cautery, narcotics, mercurial frictions, electricity, destruction of a portion of the nerve, &c. A successful remedy with many practitioners is the carbonate of iron, given in doses of some magnitude; as, for instance, ℥ss. or ℈ij. twice or thrice a day, in molasses; the plan of treatment being continued for a month or two. It seems to be almost as certain as any other remedy used in diseases in producing its salutary effects. The bowels must be kept free, and all inflammatory symptoms removed, whatever may be the agent prescribed.

Neural'gia, Anom'alous. Under this name Chaussier has included different neuroses, some of which are characterized by acute pains circumscribed within a short compass, or extending by irradiations, but not having their seat in the course of a nerve; and others which are occasioned by tumors in the course of a nerve, or which succeed contusions or incomplete divisions of nerves.

Neural'gia Brachia'lis, Brachialgia—n. Brachiothoracica, Angina pectoris—n. Cardiaca, Angina pectoris—n. Cerebralis, Hemicrania—n. Coeliaca, Neuralgia of the solar plexus (Romberg)—n. Cruralis, N. femorotibialis.

Neural'gia Cu'bitodigita'lis, *Is'chias nervo'sa digita'lis*. In this variety the pain extends from the part where the nerve passes under the inner condyle to the back of the hand and to its cubital edge.

Neural'gia Denta'lis, Odontalgia nervosa.

Neural'gia, Fa'cial, *Neuralgia fa'ciei, Trismus maxilla'ris* seu *dolorif'icus* seu *elon'icus, Opsial'gia, Do'lor oculocilia'ris faciei* seu *faciei period'icus, Hemicra'nia idiopath'ica, Autal'gia doloro'sa, Tic douloureux, Do'lor fa'ciei* seu *faciei typ'icus characte'rē* seu *faciei Fothergill'i, Rheumatis'mus cancro'sus, Rheumatis'mus larva'tus, Prosopal'gia, Prosopodyn'ia, Fe'bris top'ica, Ophthalmodyn'ia period'ica, Tortu'ra O'ris, Affec'tus spasmodico-convulsi'vus Labio'rum, Face'ague, Foth'ergill's Face'ache*, is characterized by acute lancinating pains, returning at intervals; and by twinges in certain parts of the face, producing convulsive twitches in the corresponding muscles. It may be seated in the frontal nerve, in the infraorbitar, or in the maxillary branch of the fifth pair.

*Metopodyn'ia, Brow'ague, Brow'pang, Neural'gia frontu'lis, Ophthalmodyn'ia, Tic douloureux, Do'lor period'icus*, (F.) *Névralgie susorbitaire intermittente*, &c., commences at the supercilliary foramen and extends along the ramifications of the frontal nerve that are distributed on the forehead, upper eyelid, caruncula lacrymalis, and nasal angle of the eyelids. Sometimes it is felt particularly in the orbit.

*Neuralgia infraörbita'ria, Do'lor fa'ciei a'trox, Rheumatis'mus cancro'sus, Trismus elon'icus, Prosopal'gia, Fe'bris top'ica, Odontal'gia remit'tens et intermit'tens, Hemicra'nia sa'va, Infraör'bitar neuralgia, Tic douloureux*, is chiefly felt in the infraörbital foramen, whence it passes to the cheeks, upper lip, ala nasi, lower eyelid, &c.

In *Neuralgia maxilla'ris, Gnathal'gia, Gnathoneural'gia, Tic douloureux, Trismus catarrha'lis maxilla'ris*, the pain usually sets out from the mental foramen and passes to the chin, lips, temple, teeth, and tongue.

Neural'gia, False. A term assigned to pains along a nerve or its ramifications, produced by some body compressing it, — those pains terminating with the removal of the compressing cause.

Neural'gia Fem'oro-poplitæ'a, *N. Ischiad'ica, Sciat'ica, Schi'as, Ma'lum ischiad'icum, Mor'bus ischiad'icus, Pas'sio ischiad'ica, Ischi'agra, Ischial'gia, Is'chias, Ischio'sis, Ischioneural'gia, Coxal'gia, Do'lor Ischiad'icus nervo'sus, Is'chias, I. nervo'sa Cotug'nii* seu *Cotun'nii, Ma'lum Cotun'nii, I. nervo'sa posti'ca* seu *rheumat'ica, Neurisch'ias, Cox'agra, Ischiat'ica, Hip-gout*, (Prov. Devonshire) *Bone-shave*, (F.) *Sciatique, Goutte sciatique*. This is characterized by pain following the

great sciatic nerve from the ischiatic notch to the ham, and along the peroneal surface of the leg to the sole of the foot. It is often considered to be a form of rheumatism, *Rheumatism of the hip.*

Neural'gia Fem'oropræ'tibia'lis, *Cru'ral Neuralgia, Is'chias nervo'sa anti'ca, Sciat'gia anti'ca.* In this the pain, setting out from the groin, spreads along the fore part of the thigh, and passes down, chiefly on the inner side of the leg, to the inner ankle and back of the foot.

Neural'gia Fronta'lis, see N. facial — n. of the Heart, Angina pectoris — n. Hepatica, Hepatalgia.

Neural'gia, Ilioscro'tal, has been rarely observed. It is characterized by a very acute pain in the course of the branches of the first lumbar pair; this pain follows the crista ilii and accompanies the spermatic vessels to the testicle, which is often painfully retracted.

Neural'gia, Infraor'bitar, see N. facial—n. Ischiadica, N. femoropopliteal—n. Lead, see Lead rheumatism — n. Lienis, Splenalgia.

Neural'gia Mam'mæ, *Ir'ritable breast.* An exceedingly painful affection of the female mamma, unaccompanied by inflammation.

Neural'gia Maxilla'ris, see N. facial.

Neural'gia Planta'ris. This is rare, and the pain is confined to the course of the plantar nerves.

Neural'gia Re'num, Nephralgia—n. Spinalis, Spinal irritation — n. Testis, Orchidalgia.

**Neuranagenne'sis**, *Neuranaph'ysis*, (*neuron*, and *ἀναγένναω*, 'I regenerate.') Regeneration or renewal of a nerve.

**Neuranaph'ysis**, (*neuron*, *ana*, 'again,' and *φύω*, 'I grow.') Neuranagennesis.

**Neuropoph'ysis**, see Vertebræ.

**Neurasthen'ia**, *Neuradyna'mia, Debil'itas nervo'sa.* Debility or impaired activity of the nerves, (*neuron*, and *ἀσθένεια*, 'debility.') See Irritable.

**Neurectom'ia**, (*neuron*, and *ἐκτομή*, 'excision.') Excision of a nerve.

**Neur'ic**, (from *neuron*,) Nervous.

**Neurilem'ma**, gen. *Neurilem'matis, Neurile'ma, Neurily'ma, Neu'rymen, Perineur'ium, Perineur'ion, Fis'tula* seu *Tu'bulus* seu *Cap'sula* seu *Involu'crum nervo'rum, Membra'na* seu *Membrau'ula* seu *Tu'nica* seu *Indumen'tum nervo'rum, Vagi'na nervo'rum*, (F.) *Névrilème, Périnèvre*, (*neuron*, and *λέπυα*, 'a coat.') The fine transparent, and apparently fibrous membrane that surrounds the nerves, to every filament of which it forms a true canal.

Robin restricts the term *périnèvre* to the structure that invests the primitive bundles of nerves; and every nervous filament. It differs from the neurilemma in its ordinary acceptation, which forms a coat of some thickness in the larger nerves, and supports the nutrient vessels, while the *périnèvre* exhibits no capillaries.

**Neurilemmati'tis**, gen. *Neurilemmati'tidis*, Neurilemmitis.

**Neurilemmi'tis**, gen. *Neurilemmi'tidis, Neurilemmati'tis, Neurolemmati'tis, Neurymeni'tis, Neurilymi'tis*, (F.) *Névrilémite*, (*neurilemma*, and *itis*.) Inflammation of the neurilemma.

**Neuril'ity**, *Neuril'itas*, (from *neuron*.) The property, possessed by nerve-fibre, of exciting contraction in a muscle, secretion in a gland, and sensation in a ganglionic centre.

**Neurily'ma**, gen. *Neurily'matis*, (*neuron*, and *ὑλυμα*, 'a covering,') Neurilemma.

**Neur'ine**, (from *neuron*,) *Medul'la nervo'rum*, (F.) *Névrine, Albumine cérébrale* ou *du cerveau.* The substance of which the nervous system is composed. It consists chiefly of albumen and a peculiar fatty matter, associated with phosphorus. There are two kinds of neurine—the one *vesicular* or consisting essentially of *nerve vesicles* or *nerve cells* or *corpuscles*, or, as they are sometimes called, from their prevailing in the ganglia — *ganglion corpuscles* and *ganglion globules*; the other, the *tubular*, formed—as the word imports—of *tubules.* The former is the *cineritious* or *cortical* nervous matter of the older anatomists; — the latter, the *white* or *medullary.* The *vesicular* neurine has appeared to be restricted to the production and distribution of nerve power; the *tubular*, to its conduction; yet the experiments of Dr. Brown-Séquard show that the former conveys sensitive impressions from the posterior spinal roots to the brain. Most of the nerve cells are furnished with one process, hence termed *unip'olar*; others have two processes — the *bi'polar*; and others, again, have several — the *multip'olar*; while others are devoid of processes — the *a'polar.*

**Neuris'chias**, Neuralgia femoropoplitæa.

**Neurit'ic**, Nervine.

**Neuri'tis**, gen. *Neuri'tidis, Inflamma'tio nervo'rum, Neurophlogo'sis, Neurophleg'monē*, (F.) *Inflammation des Nerf, Névrite*, (*neuron*, and *itis*,) Inflammation of a nerve.

Neuri'tis, Op'tic, Neuroretinitis — n. Optic, ascending, see Neuroretinitis — n. Optic, descending, see Neuroretinitis—n. Retro-ocular, see Neuroretinitis.

**Neuroblasi'a**, (*neuron*, and *βλαισία*, 'stupor.') Insensibility of the nerves.

**Neurochondro'des**, (*neuron*, *χονδρος*, 'a cartilage,' and *odes.*) A hard substance between a sinew and a cartilage.

**Neuro'des**, (*νευρώδης*, from *neuron* and *odes*,) Nervous.

**Neurodyna'mia**, (*neuron*, and *δυναμις*, 'power,') Nervous power.

**Neurody'namis**, Nervous power.

**Neurodyn'ia**, (*neuron*, and *ὀδυνη*, 'pain,') Neuralgia.

**Neuroga'mia**, (*neuron*, and *γαμος*, 'marriage,') Magnetism, animal.

**Neurog'lia**, (*neuron*, and *γλια*, 'glue,') *Perineur'ium of the Brain.* A term proposed by Virchow for a delicate stroma of retiform tissue in the brain and spinal cord, constituting an investing and supporting framework. See Glioma.

**Neurog'raphy**, *Neurograph'ia*, (F.) *Névrographie*, (*neuron*, and *γραφη*, 'a description.') The part of anatomy which describes the nerves.

**Neurohypnol'ogy**, *Neurohypnolog''ia*, (*neuron*, *ὑπνος*, 'sleep,' and *λογος*, 'a treatise.') A name given by Mr. Braid to his theory of magnetic sleep. See Magnetism, animal.

**Neurohyp'notism**, see Magnetism, animal.

**Neurolemmati'tis**, Neurilemmitis.

**Neurol'ogy**, *Neurolog''ia*, (F.) *Névrologie*, (*neuron*, and *λογος*, 'a discourse.') The part of anatomy which treats of the nerves.

**Neuro'ma**, gen. *Neuro'matis*, (F.) *Névrôme*, (from *neuron*.) A nerve tumor. A morbid enlargement of a nerve. Applied to subcutaneous, circumscribed, and highly painful tumors formed on the tissue of the nerves; and likewise to a small, hard, grayish tumor, *Neuroma'tion, Nervous ganglion, Pain'ful tu'bercle, Tuber'cula dolo'rosa*, of the size of a pea, which is observed in the course of nerves, and appears to be formed from the neurilemma. As a general rule, a neuroma is a small fibrous tumor imbedded in the nerve or enveloped in the neurilemma. When the end of a divided nerve becomes enlarged from fibrinous effusion, and consequently bulbous, a *traumatic neuroma* is formed. Such a neuroma—*amputa'tion neuroma*, as it is then called — may occur after amputation.

Neuro'ma, Amputa'tion, see Neuroma.

**Neuromala'cia**, (*neuron*, and *μαλακια*, 'softening.') Softening of nerves.

**Neuromanti'a**, (*neuron*, and *μαντεια* [?], 'prophecy,') Tubercle, subcutaneous.

**Neuroma'tion**, Neuroma.

**Neur'omatoid**, *Neuromatoï'des*, (*neuroma*, and *εἰδος*, 'resemblance.') Resembling neuroma; as a '*neuromatoid* tumor.'

**Neurome'træ**, (*νευρομητρια*,) Psoæ.

**Neuromyeli'tis**, gen. *Neuromyeli'tidis*, (*neuron*, μυελος, 'marrow,' and *itis*.) Inflammation of the medullary matter of the nerves.

**Neur'on**, (νευρον,) see Nerve.

**Neuron'osos**, *Neuronu'sus*, (*neuron*, and νοσος, 'a disease.') A disease of the nerves.

**Neuronyg'mē**, *Neuronyg'mus*, *Neuronyx'is*, (*neuron*, and νυγμη, 'puncture,') *Punc'tio ner'vi*. Puncture of a nerve.

**Neuroparal'ysis**, Shock, nervous.

**Neur'opath**, (*neuron*, and παθος, 'disease.') A physician who ascribes diseases, &c., to nervous influence, rather than to the blood, &c.

**Neuropath'ic**, *Neuropath'icus*, *Nervopath'ic*, (F.) *Névropathique*, (*neuron*, and παθος, 'affection.') Belonging to disease of the nerves, *Neuropathi'a*, *Neuron'osus*, *Neurop'athy*, (F.) *Névropathie*. See Neuroses.

**Neuropatholog''ical**, (*neuron*, παθος, 'disease,' and λογος, 'description.') That which belongs to or is related to neuropathology.

**Neuropathol'ogy**, (same etymon.) The doctrine of the influence of the nerves in causing diseased conditions, as inflammation, &c. It includes all the theories in regard to the effects of irritations of efferent nerves, of division of the sympathetic, of nerve influence on the heart's action, &c.

**Neurophleg'monē**, (*neuron*, and φλεγμονη, 'inflammation,') Neuritis.

**Neurophlogo'sis**, (*neuron*, and φλογωσις, 'inflammation,') Neuritis.

**Neurophysiol'ogy**, (*neuron*, *and phhysiology*.) The physiology of the nervous system.

**Neuroplas'ty**, *Neuroplas'ticē*, (F.) *Névroplastie*, (*neuron*, and πλαστικος, 'forming.') M. Serres applies this term to a ganglionary alteration of the peripheral nerves.

**Neuropurpu'ric Fever**, (*neuron*, and πορφυρα, 'purple.') Fever, purpuric, malignant.

**Neurop'yra**, (*neuron*, and πυρ, 'fire, fever,') Fever, nervous, Typhus mitior.

**Neuropyr'etus**, Fever, nervous, Typhus mitior.

**Neuroretini'tis**, (*neuron*, and *retina*.) *Op'tic Neuri'tis*. Inflammation of the optic nerve, as seen in the eye. Two forms of optic neuritis are described: the *ascend'ing* form, sometimes called the *engorged papilla*, the inflammation commencing in the papilla or optic disk, and extending upwards along the trunk of the nerve; and *descend'ing neuritis*, in which the inflammation commences externally and travels downward to the optic disk. In *retro-ocular neuritis*, the structural changes do not extend to the papilla, and do not implicate the whole trunk of the optic nerve continuously.

**Neuro'ses**, (F.) *Névroses*, (*neuron*, and *osis*.) A generic name for diseases supposed to have their seat in the nervous system, and which are indicated by disordered sensation, volition, or mental manifestation; without any evident lesion in the structure of the parts, and without any material agent producing them. Such is the usual definition. Broussais attributes them to a state of irritation of the brain and spinal marrow.

Neuro'ses, Restraint', see Inhibitory.

**Neuroskel'eton**, see Skeleton.

**Neurospas'mi**, see Spasm.

**Neurostheni'a**, (F.) *Névrosthénie*, (*neuron*, and σθενεια, 'strength.') Excess of nervous irritation. Nervous irritation.

**Neurothe'lē**, (F.) *Névrothèle*, (*neuron*, and θηλη, 'a nipple.') A nervous papilla.

**Neurothe'lic Appara'tus**, Corpus papillare.

**Neurot'ic**, Nervine, see Neurotica.

**Neurot'ica**. Diseases of the nervous function. The 4th class of Good's Nosology. *Neurotica*, in the classification of Dr. Taylor, are poisons, which belong to the narcotic and narcotico-acrid classes of Orfila. They are divided by him into the *Cerebral neurotics*, as morphia; the *Spinal neurotics*, as strychnia; and the *Cerebrospinal neurotics*, as conia and aconitia.

**Neur'otome**, Névrotome.

**Neurot'omy**, *Neurotom'ia*, (*neuron*, and τομη, 'incision,') (F.) *Névrotomie*. Dissection of nerves. Also, an incised wound and section of a nerve.

**Neurotraumat'ic**, (*neuron*, and τραυμα, 'a wound.') That which relates to or is connected with injuries to wounds, as *neurotraumatic eruptions*.

**Neurotro'sis**, *Neurotros'mus*, (*neuron*, and τρωσις, 'wounding,') *Ner'vi vulnera'tio*. Wound or wounding of a nerve.

**Neurotros'mus**, Neurotrosis.

**Neur'ymen**, gen. *Neury'menis*, (*neuron*, and ὑμην, 'a membrane,') Neurilemma.

**Neurymeni'tis**, gen. *Neurymeni'tidis*, Neurilemmitis.

*Neuta*, *Neuth'a*. A membrane, according to Paracelsus, which covers the eyes and ears of the fœtus in utero.

**Neu'tral**, (*neuter*, 'neither.') Belonging to neither in particular.

Neu'tral Mix'ture, Liquor potassæ citratis.

Neu'tral Salts, *Sec'ondary salts*, (F.) *Sels neutres*. Salts, composed of two primitive saline substances, combined together, and not possessing the characters of acid or of base.

*Névragmie* (F.), (*névro*, and αγμος, 'fracture.') The bruising or section of a nervous cord.

*Névralgie*, Neuralgia—*n. Faciale*, Tic douloureux—*n. du Foie*, Hepatalgia—*n. des Reins*, Nephralgia—*n. du Trijumeau*, Tic douloureux—*n. de l'Utérus*, Hysteralgia.

*Névrilème*, Neurilemma.

*Névrilémite*, Neurilemmitis.

*Névrine*, Neurine.

*Névrite*, Neuritis.

*Névritique*, Nervine.

*Névro* (F.), (from *neuron*,) in composition, 'nerve.'

*Névrodynie*, Neuralgia.

*Névrographie*, Neurography.

*Névrologie*, Neurology.

*Névrolyse*, (*neuron*, and λυσις, 'solution.') Inertia of a nerve after long-continued over-excitement.

*Névrôme*, Neuroma.

*Névropathie*, Neuropathy.

*Névropathique*, Neuropathic.

*Névroplastie*, Neuroplasty.

*Névrose Co-ordinatrice des Professions*, see Névrose des Écrivains.

*Névrose des Écrivains*, *N. Co-ordinatrice des Professions*, *Dyskinésie* ou *Dyscinésie des Écrivains*, *Dyskinésie Professionelle*. Terms recently proposed for a condition generally known as *Writers' Cramp*. See Cramp, writers'.

*Névrose du Cœur*, Angina pectoris—*n. Thyro-exophthalmique*, see Exophthalmia—*n. Utérine*, Hysteria.

*Névroses*, Neuroses—*n. Spinobulbaires*, see Spinobulbar.

*Névrosisme*, Nervousness.

*Névrosthénie*, Neurosthenia.

*Névrothèle*, Neurothele. The *Appareil Névrothèle* is the papillary apparatus, or arrangement of the skin in the aggregate.

*Névrotique*, Nervine.

*Névrotome*, *Neur'otome*, *Neurot'omus*, (from *nevro*, and τομη, 'dissection.') An instrument used by anatomists to dissect the nerves. It is a long and very narrow scalpel, having two edges. The term *Neurotome* is also applied by Goodsir to the

section of the skeleton embraced in the nervous system.

*Nevrotomie*, Neurotomy.

**Nevus**, Nævus.

**New Jer'sey, Min'eral Wa'ters of.** In the upper part of Morris county, and in the county of Hunterdon, near the top of Musconetcong mountain, there are chalybeate springs, which are resorted to. See Schooley's Mountain.

**New York, Min'eral Wa'ters of.** The chief waters are those of Saratoga, Ballston, Sharon, and Avon. There is a thermal spring at Lebanon, Columbia county, 73° Fah., chiefly used for bathing purposes; saline sulphur waters at Massena, in St. Lawrence county, resembling those of Eilsen in Schaumberg Lippe, said to be beneficial in cases of scrofula, gravel, &c.; chalybeate acid springs at Oak Orchard, Genessee county, remarkable for the large quantity of free sulphuric acid in it, and therefore efficacious in diarrhœa, passive hemorrhages, &c.; sulphur springs at Richfield and Cherry Valley, in Otsego county; at Clifton, Ontario county; Chittenango, Madison county, &c. A spring at Catskill contains sulphates of magnesia, soda, and lime; carbonates of lime, magnesia, and iron; and chlorides of sodium, calcium, and magnesium. The Stockport and Columbia springs contain sulphates of magnesia, lime, and soda, chlorides of magnesium and calcium, carbonates of magnesia and lime, organic matter, and carbonic acid. See Saratoga, Ballston, Sharon, Avon, Oak Orchard, &c.

**Nex'us Stamin'eus Oc'uli**, ('stamineous connection of the eye,') Ciliary body.

*Nes*, Nasus.

**Ngerengere.** A singular disease with the New Zealanders, which Dr. Arthur S. Thomson considers to be a variety of such diseases as the Elephantiasis Græcorum, Lepra of the Cossacks, &c., and which he proposes to call *Lep'ra gangræno'sa*. A similar affection is said to exist in Jamaica, and is called there *Cucubay'*.

**Nican'dra Anom'ala**, (after Nicander, a physician of Colophon,) Anisodus luridus.

**Nicara'gua Wood**, see Cæsalpinia.

**Nic'coli Sa'les**, *Salts of Nick'el*, (F.) *Sels de Nickel*. These salts are gentle tonics, and have been given with advantage in periodic headache and neuralgia, and in chlorosis and amenorrhœa. The dose of the sulphate, *Nic'coli Sulphas*, is gr. ss. or gr. j., three times a day.

Nic'coli Sul'phas, see Niccoli sales.

**Nic'colum**, Nickel.

**Nice, Cli'mate of.** The climate of Nice possesses some advantages over the neighboring climates of Provence and Italy, being free from the sirocco of the latter, and protected from the mistral of the former. Spring is the most unfavorable season. The climate is very dry. It has been a great winter retreat for the consumptive, but does not deserve the encomiums that have been passed upon it.

*Niche*, see Lingula.

**Nick'ar Tree**, Gymnocladus Canadensis.

**Nick'el**, *Nic'colum*, (from [G.] Nickel, 'a prostitute.') A term of detraction applied by the old German writers to what was regarded as a kind of false copper ore. A white malleable metal, s. g. 8·8; less oxidizable than iron. Several preparations of nickel have been employed medicinally. See Niccoli sales.

Nick'el, Salts of, Niccoli sales.

**Nicode'mi O'leum**, *Oil of Nicode'mus*. An oil made by digesting for some time, in a mixture of white wine and olive oil, old turpentine, litharge, aloes, saffron, oxide of zinc, &c.

**Nico'tia**, see Nicotiana tabacum.

**Nicotia'na**, (after Jean Nicot, who first introduced it into Europe, about 1560), N. tabacum.

Nicotia'na A'qua. A preparation of tobacco made by adding alcohol and water to the cut fresh green leaves, and distilling. It is said to be sedative and diaphoretic, without possessing the dangerous qualities of other preparations of tobacco.

Nicotia'na Mi'nor, N. rustica.

Nicotia'na Rus'tica, *N. mi'nor, Priapei'a, Hyoscy'amus lu'teus, Eng'lish* or *Wild tobac'co*. *Ord.* Solanaceæ. The leaves possess the properties of tobacco, but are milder.

Nicotia'na Taba'cum or Tab'acum, *Taba'ci fo'lia* (Ph. B., 1867), *Nicotia'na, Her'ba taba'ci, Taba'cum, Pe'tum, Po'tum, Pe'tun, Hyoscy'amus Peruvia'nus, Tobac'co, Virgin'ia tobacco, Drunk'wort*, (F.) *Tabac, Nicotiane*. Tobacco is a violent acronarcotic, its properties seeming to depend upon a peculiar principle, *Ni'cotin, Nico'tia, Nicoti'na, Nicotyl'ia, Nicotia'nia*. It is narcotic, sedative, diuretic, emetic, cathartic, and errhine. In incarcerated hernia, it is injected, in the form of smoke or infusion, but requires great caution. It is extensively and habitually used as an errhine and sialogogue. The infusion is used to kill vermin, and in some cutaneous eruptions.

Two active principles have been found in tobacco — one an active, volatile, colorless liquid, which is possessed of alkaline properties. Another substance has been obtained by simply distilling water from tobacco, and allowing the liquid to stand for several days. A white crystalline matter rose to the surface which had the odor of tobacco, and resembled it in its effects. Its properties were neutral. It was called by Hermstadt *Nicotianin*, and seemed to partake of the nature of volatile oils.

The crude oil — *Nicotia'nin* — is supposed to be the juice of "the cursed *hebenon*" described by Shakspeare as "the leperous distilment" poured into the ear of Hamlet's father.

*Nicottane*, Nicotiana tabacum.

**Nicotia'nin**, see Nicotiana tabacum.

**Ni'cotin**, see Nicotiana tabacum.

**Nicotyl'ia**, see Nicotiana tabacum.

**Nicta'tio**, Hippus, Nictation.

**Nicta'tion**, *Nicta'tio, Nictita'tio, (nictare, nictatum,* 'to wink,' 'winking,') *Clo'nus nictita'tio, Blepharis'mus, Palpebra'tio, Twink'ling of the eye*, (F.) *Clignotement, Cillement*. A rapid and repeated movement of the eyelids, which open and shut alternately. As occasionally performed, it is physiological; if repeatedly, a disease. It seems to be executed chiefly by the motor 7th pair of nerves, but it is necessary that the excitor 5th pair should likewise be in a state of integrity.

**Nidamen'tum**, (*nidus*, 'a nest,') Decidua.

**Nid'dick**, Nucha.

*Nidoreux*, Nidorous.

**Ni'dorous**, *Nidoro'sus*, (F.) *Nidoreux*, from *Ni'dor, Cnis'ea*, 'the smell of anything burnt,' &c. Having the smell of burnt or corrupt animal matter.

**Ni'dus**, 'a nest,' Nidus hirundinis.

Ni'dus Hirun'dinis, *Ni'dus, Swal'lows' Nest*. A deep fossa in the cerebellum — so called from its fancied resemblance — situate between the velum medullare posterius in front, and the nodulus and uvula behind.

**Niederbronn or Niederbrünn, Min'eral Wa'ters of.** Saline waters in the department of Bas-Rhin, France, which contain chloride of sodium, sulphate of magnesia, and carbonic acid.

*Nielle*, Nigella.

**Niepa Bark**, see Samadera Indica.

**Nigel'la**, Coptis.

Nigel'la, *N. Sat'iva*,—*Ord.* Ranunculaceæ,—*Nigrel'la*, (from *niger*, 'black,' in allusion to the seed,) *Melan'thium, Cumi'num ni'grum, Fen'nel flower, Nut'meg flower, Devil in a bush*, (F.) *Nigelle, Nielle, Faux cumin, Fleur Sainte-Catherine*. This small southern European and Syrian plant

was formerly used medicinally as an expectorant and deobstruent, errhine, sialogogue, &c.

*Nigelle,* Nigella.

**Nightblind'ness,** Hemeralopia.

**Night Eyes,** Crusta genu equinæ — n. Mare, Incubus.

**Night'shade, Amer'ican,** Phytolacca decandra — n. Bittersweet, Solanum dulcamara — n. Common, Solanum — n. Deadly, Atropa belladonna — n. Enchanter's, Circæa Lutetiana — n. Garden, Solanum — n. Palestine, Solanum sanctum — n. Red, Phytolacca decandra — n. Stinking, Hyoscyamus niger — n. Vine, Solanum dulcamara — n. Woody, Solanum dulcamara.

**Night'soil Fe'ver,** Typhoid fever.

**Night'terrors.** An affection of childhood, in which the child awakes, screaming in a great fright, as if it had dreamt of some impending danger. It is a kind of nightmare.

**Nigre'do à So'le,** ('blackness from the sun,') Ephelides.

**Ni'grism,** Nigrismus, Melanopathia.

**Nigris'mus,** *Ni'grism,* Pigment accumulation, the reverse of Albinismus. See Melanopathy.

**Ni'grita,** Negro.

**Nigrit''ies,** ('blackness,') Melanopathy — n. Cutis, see Melanopathy — n. Ossium, Caries.

**Ni'gritism,** Melanopathia.

**Nigritu'do,** gen. *Nigritu'dinis,* 'blackness,' Melanosis — n. Pulmonum, Melanosis pulmonum.

**Nigromanti'a,** (*niger,* 'black,' and *μαντια,* 'divination,') Necromancy.

**Ni'gror,** ('blackness,') Melasma.

**Ni'grum Oc'uli,** ('black of the eye,') Pupil.

**Nigua,** Chique.

**Ni'hil Al'bum,** Zinci oxidum — n. Griseum, Zinci oxidum.

**Nihilis'mus,** (from *nihil,* 'nothing,') see Expectation.

**Nili'acum,** (from *Nilus,* 'the Nile,') Mel.

**Ni'ma Quassioi'des,** *Sima'ba quassioïdes,* a native of Nepal and the Himalaya mountains, is as bitter as quassia, and is used like it.

**Nind'sin,** Sium ninsi.

**Nine'bark,** Spiræa opulifolia.

**Nine'day Fits,** Trismus nascentium.

**Nin'si,** Sium ninsi.

**Nin'sing,** Panax quinquefolium.

**Nin'sin,** Sium ninsi.

**Niphablep'sia,** (*νιφα,* 'snow,' and *αβλεψια,* 'blindness,') Snowblindness.

**Nip'ple,** (Sax. nypele,) The *Teat, Tit, Tete, Dug, Pap,* (Old Eng.) *Neble, Tit'ty; Acromas'tium, U'ber, Staph'ylis, Staphyl'ium, Bubo'na, Mammil'la, Mammel'la, Papil'la, P. mam'mæ, U'beris a'pex, The'lē, Tit'thē, Tit'thos, Tit'thion, Tit'this,* (F.) *Mamelon, Bout* ou *Bouton de sein.* The conical tubercle, situate at the centre of the breast. Towards the central part of each breast the skin changes color, and assumes a rosy tint in young females, or a reddish-brown in those who have suckled several children. The circle is called the *Are'ola* or *Aure'ola of the nipple.* The nipple is capable of erection on being excited.

Nip'ple, Artific''ial, Bout de sein.

**Nip'plewort,** Lapsana.

**Nirles,** Herpes phlyctænodes.

**Nirmallees,** Strychnos potatorum.

**Nirmillies,** Strychnos potatorum.

**Ni'sus,** gen. *Ni'sūs, Nix'us, Pei'ra, Strain'ing,* (*nitor, nisus,* and *nixus,* 'I endeavor.') A voluntary retention of the breath, so as to force down the diaphragm; the abdominal muscles being at the same time contracted forcibly. In this manner the contents of the abdomen are compressed; and the evacuation of the fæces, urine, &c., is effected.

Ni'sus, Effort — n. Formativus, Plastic force.

Ni'sus Parturien'tium. The efforts or forcing during parturition.

**Nit,** see Nits.

**Nited'ula,** (*niteo,* 'I shine,') Cicindela.

**Ni'ton, Min'eral Wa'ters of.** These springs in the Isle of Wight contain iron, and sulphate of alumina and potassa.

**Ni'tras,** gen. *Nitra'tis,* (from *nitre,*) Nitrate — n. Hydrargyricus, see Hydrargyri nitras — n. Hydrargyrosus, Hydrargyri nitras — n. Kalicus, Potassæ nitras — n. Lixiviæ, Potassæ nitras — n. Natricum, Soda, nitrate of — n. Plumbicus, Plumbi nitras — n. Potassæ cum sulphure fusus, Potassæ nitras fusus sulphatis paucillo mixtus — n. Subbismuthicum, Bismuth, sub-nitrate of.

**Ni'trate,** *Ni'tras, Azo'tas, A'zotate.* A salt, formed of a base and nitric acid. Several nitrates are employed in medicine.

*Nitrate Acide de Mercure,* see Hydrargyri nitras — n. *d'Ammoniaque,* Ammoniæ nitras — n. *d'Argent,* Argenti nitras — n. *d'Argent fondu,* Argenti nitras fusus — n. *Mercureux* ou *de Mercure,* Hydrargyri nitras.

**Ni'tre,** Potassæ nitras — n. Cubic, Soda, nitrate of — n. Sweet spirits of, Spiritus ætheris nitric.

*Nitré, Ni'tred.* A term applied to any substance, — to paper for example, (F.) *Papier nitré,* impregnated with nitre for the purpose of fumigation, as in asthma.

**Ni'tric,** *Ni'tricus,* (F.) *Nitrique,* (from *nitrum,* 'nitre.') Appertaining or relating to nitre.

Ni'tric Ac''id, *Ac''idum ni'tricum* seu *azo'ticum* seu *sep'ticum* seu *ni'tri, A'qua for'tis, Ni'trous ac''id, Spir'itus ni'tri du'plex* seu *nitri fu'mans* seu *nitri Glauberi* seu *nitri ac''idus, Azot'ic acid, Dephlogis'ticated nitrous acid, Oxysepton'ic acid,* (F.) *Acide nitrique* ou *azotique.* Nitric acid is obtained from nitre — *Ni'trate of potas'sa.* Its odor is suffocating; taste very acid and caustic. It is corrosive, liquid, colorless, and transparent. S. g. 1·42, Ph. U. S., 1873.

Strong nitric acid is rarely used except as an application to foul, indolent ulcers, or to warts. When given internally, it is in the form of the Ac''idum ni'tricum dilu'tum, *Spir'itus nitri sim'plex* seu *nitri vulga'ris* — *Dilu'ted nitric acid,* which, in the Pharmacopœia of the United States (1873), consists of *nitric acid,* three Troy ounces, *water,* a pint. Its s. g. is 1·068. Diluted largely with water, it is used, as a drink, in fevers of the typhoid kind; in chronic affections of the liver, syphilis, &c.; but in the latter affections, it is not to be depended upon.

The French Codex (1866) has a formula for *Acide nitrique alcoolisé, Esprit de Nitre dulcifié,* made by the action of nitric acid on alcohol.

**Nitroben'zole,** see Oleum amygdalæ amaræ.

**Ni'trogen,** (*nitre,* and *γενναω,* 'I generate.') Azote.

Ni'trogen, Gas'eous Ox'ide of, *Ni'trous ox'ide, Protox'ide of nitrogen* or *of a'zote, Par'adise, Intox'icating* or *Laugh'ing gas, Dephlogis'ticated nitrous gas, Gas azo'ticum oxygenatum.* This gas, when respired, at first produces singular effects: great mental and corporeal excitement; and, generally, so much exhilaration as to render the appellation "*laughing gas*" by no means inappropriate. It is now very frequently resorted to as a safe and reliable anæsthetic in dental and surgical operations, but is inconvenient, and its action is brief and transient. It is not likely, therefore, to supersede the use of ether or chloroform in important or prolonged operations. Water impregnated with this gas — *Ni'trous Ox'ide Wa'ter* — has been given internally in cases of torpor, debility, &c., but its therapeutic value is not established.

Ni'trogen, Protox'ide of, Nitrogen, gaseous oxide of.

*Nitrogène,* Azote.

**Nitrogen'ium,** Azote.

**Ni'trogenized,** *A'zoted, A'zotized,* (F.) *Azoté.* Containing nitrogen or azote; — as a *nitrogenized,*

*azoted*, or *azotized* aliment, animal food, for example,—in contradistinction to the *non-nitrogenized*, *non-azoted*, or *non-azotized*, (F.) *Nonazotés*, *Anazotiques*, or those that do not contain nitrogen;—saccharine and bleaginous aliments for example.

**Nitroglye''rin**, Glonoin.

**Nitromuriat'ic Ac''id**, *Ac''idum nitromuriat'icum* seu *muriaticum nitro'soöxygena'tum*, seu *nitrohydrochlo'ricum*, *Mens'truum au'ri*, *Nitrohydrochlor'ic* or *Hydrochloroni'tric acid*, *Aqua re'gia* seu *styg''ia* seu *re'gis* seu *rega'lis*, *Chrysa'lea*, (F.) *Eau régale*. A mixture of the nitric and muriatic acids has been used in diseases of the liver internally, and in the form of a bath for the feet and legs, made sharply acidulous. It has, also, been employed, and with more uniform results, in cutaneous affections. Whatever advantages it may possess in internal diseases—and these advantages are doubtful—they are probably dependent upon the chlorine formed by the mixture, or upon the properties possessed by the mineral acids in general. See Chlorine.—*Acidum nitromuriaticum* of the Pharmacopœia of the United States (1873) is formed by mixing three troy ounces of *nitric acid* with five of *muriatic acid*.

*Ac''idum Nitromuriat'icum dilu'tum* (Ph. U. S., 1873), *A. Nitrohydrochlo'ricum dilu'tum*, *Dilu'ted Nitromuriatic Acid*, is made of *nitric acid*, ℥ijss., *muriatic acid*, ℥ijss., *distilled water*, Oj.

**Nitrophe'nol.** Three of these substances have been obtained by the action of nitric acid on carbolic acid. Carbazotic acid—*nitrophenis'ic ac''id*—is the only one having any therapeutic value.

**Nitropic'ric Ac''id**, Carbazotic acid.

**Nitroprus'sic Ac''id.** This acid, the *nitroprusside of hydrogen*, is formed by the action of nitric acid on ferrocyanide of potassium. Its therapeutic value is undetermined.

**Nitroprus'sides.** A class of salts formed by the action of nitric acid upon ferrocyanides and ferricyanides.

**Ni'trous Ox'ide**, Nitrogen, gaseous oxide of—n. Powder, see Potassæ nitras.

**Ni'trum**, (*νιτρον*,) Natron, Potassæ nitras—n. Antiquorum, Soda—n. Cubicum, Soda, nitrate of—n. Factitium, Borax—n. Flammans, Ammoniæ nitras—n. Lunare, Argenti nitras—n. Prismaticum, Potassæ nitras—n. Rhomboidale, Soda, nitrate of—n. Saturninum, Plumbi nitras—n. Tabulatum, Potassæ nitras fusus sulphatis paucillo mixtus—n. Vitriolatum, Potassæ sulphas—n. Vitriolatum Schroederi, Potassæ sulphas.

**Nits**, ([G.] Nisse, Nissen,) see Pediculus.

**Nix**, gen. *Ni'vis*, Snow—n. Fumans, Calx viva—n. Zinci, Zinci oxidum.

**Nix'us**, gen. *Nix'ûs*, Nisus—n. Parturientium, Nisus parturientium.

**No'ah's Ark**, Cypripedium luteum.

**No'ble**, *No'bilis*. Principal, Essential.

No'ble Parts, *Par'tes no'biles* seu *essentia'les*. Some anatomists have given this name to parts without which life cannot exist; such as the heart, liver, lungs, brain, &c. The organs of generation have, likewise, been so called.

**No'car**, (*νωκαρ*,) *Tor'por Soporif'icus*. Lethargic torpor.

**Noctambula'tio**, (*nox*, *noctis*, 'night,' and *ambulare*, *ambulatum*, 'to walk,') Somnambulism.

**Noctambulis'mus**, Somnambulism.

**Noctam'bulus**, Somnambulist.

**Noctisurg'ium**, (*nox*, *noctis*, 'night,' and *surgere*, 'to arise,') Somnambulism.

**Noctui'ni Oc'uli**, 'owl's eyes,' (from *noctua*, 'an owl.') Gray or blue eyes.

**Noctur'na Bel'la**, 'nocturnal wars,' Coitus.

**Noctur'nal**, *Noctur'nus*, *Nycter'inus*, (from *nox*, gen. *noctis*, 'night.') Relating to night, as *Fe'bris noctur'na* seu *nycter'ina*. A fever occurring in the night.

**Nod'ding**, Annuitio, Nutatio.

**Nod'dlepox**, Syphilomania.

**Node**, *No'dus*, *Emphy'ma exosto'sis perios'tea*, *Gumma'ta*, (F.) *Nodosité*, *Nœud*. A hard concretion or incrustation, which forms around joints attacked with rheumatism or gout. Some include, under this name, exostoses, articular calculi, ganglions, and even the chronic swellings of the joints known under the name of white swellings. The oblong swellings met with in the course of the bones in syphilis—*syphilit'ic nodes*—are due to periostitis, and are either hard and indolent, or fluctuating from the deposit of gummatous material.

**No'des**, (*νωδης*, from *νη*, priv., and *οδους*, 'a tooth,') Edentulus.

**No'di Digito'rum Ma'nûs**, Phalanges of the fingers—n. Hæmorrhoidales, see Hæmorrhois—n. Lactea, Infarctus mammæ lacteus—n. Nervorum, Ganglions, nervous.

**No'doi**, (*νωδοι*, sing. *νωδος*, from *νη*, priv., and *οδους*, 'a tooth,') Nefrendes.

**Nodo'sis**, (from *nodus*, and *osis*.) The formation or existence of nodes.

*Nodosité*, Node.

**Nod'ule**, Nodulus—n. Enamel, see Tooth.

**Nod'uli Aran'tii**, (pl. of *nodulus*,) *Noduli Morgagn'ii*, *Cor'pora Aran'tii*. The small sesamoid bodies situate on the periphery of the semilunar valves of the aorta and pulmonary artery for the better occlusion of the artery.

Nod'uli Morgagn'ii, Noduli Arantii—n. Nervorum, Ganglions, nervous.

**Nod'ulus**, (dim. of *nodus*, 'a knot,') *Nodule*. A small knot. A small prominence or lobule in the portion of the cerebellum which forms the posterior boundary of the fourth ventricle. The nodulus is on the median line, and before the uvula. See Vermiform process, inferior.

Nod'ulus Uteri'nus, Pessary.

**No'dum Religa'rē**, ('to fasten a knot or tie,') (F.) *Nouer l'Aiguillette*. To prevent by enchantment the venereal act; or to render impotent!

**No'dus**, ('a knot or tie,') Articulation, Edentulus, Encystis, Hamma—n. Cerebri, Pons Varolii—n. Chirurgicus, Knot, surgeon's—n. Encephali seu Encephalicus, Nœud de l'Encéphale, Pons Varolii—n. Gutturis, Pomum Adami—n. Hystericus, Angone—n. Vitæ, Centrum vitale.

**Noē'ma**, (*νοημα*, from *νοεω*, 'I think,') Thought.

**Noē'sis**, (*νοησις*,) see Intellect.

**Noē'matach'ograph**, (*ναημα*, *ταχυς*, 'quick,' and *γραφω*, 'I write.') An instrument devised by Donders to determine the duration of more or less complex operations of the mind. It consists of a cylinder on which the time is registered by a vibrating tuning fork.

**Noē'matachom'eter**, *Noematachom'etrum*, (*noema*, *ταχυς*, 'quick,' and *μετρον*, 'measure.') An instrument, devised by Donders to define the shortest possible time for a simple sensation or idea to be recorded.

*Nœud*, ('a knot,') Node—*n. du Chirurgien*, Knot, surgeon's—*n. d'Emballeur*, Knot, packer's.

*Nœud de l'Encéphale* (F.), *Nodus Enceph'ali*. M. Cruveilhier, under this name, includes the pons Varolii, peduncles of the cerebrum and cerebellum, and the tubercula quadrigemina.

*Nœud Vital*, ('vital knot,') Centrum vitale.

*Nœuds*, (pl. of *nœud*,) Calculi, arthritic.

*Noir* ([L.] *niger*, 'black') *Animal*, ('animal black,') Carbo animalis—*n. d'Os*, Carbo animalis.

*Noisetier*, Corylus avellana.

*Noisette*, (dim. of *Noix*,) Corylus avellana (nut).

*Noix*, 'a walnut,' (from *nux*, gen. *nucis*, 'a nut,') Juglans regia (nux)—*n. Américaine*, Jatropha curcas—*n. des Barbades*, Jatropha curcas—*n. Cathartique*, Jatropha curcas—*n. d'Eau*, Trapa natans—*n. de Galle*, see Quercus infectoria—*n. d'Ignatur*, Ignatia amara—*n. de Serpent*, see Thevetia Ahouai—*n. Vomique*, see Strychnos nux vomica.

**No'li me Tan'gere**, 'do not touch me,' Lupus; see Chancreux (Bouton).

**No'ma,** (*νομη*, from *νεμω*, 'I corrode,') Cancer aquaticus—n. Pudendorum, Colpocace infantilis.

**No'mad,** *No'made, No'mas,* (*νομας*, gen. *νομαδος*, from *νομη*, 'pasturage.') An epithet given to people who have no fixed habitation, and who travel, with their flocks, from country to country, for pasturage. Such are the Tartars. By analogy, the word *Nomad'ic* has been applied to a spreading ulcer.

*Nombril,* Umbilicus—*n. de Vénus,* Cotyledon umbilicus.

**No'mé,** (*νομη*,) Cancer aquaticus, Phagedenic ulcer.

**No'menclature,** *Nomencla'tio, Nomenclatu'ra, Onomatolog''ia, Onomatocle'sis, Termonol'ogy, Terminol'ogy, Glossol'ogy, Orismol'ogy,* (*ονομα*, 'name,' and *καλεω*, 'I call.') A collection of terms or words peculiar to a science or art. In all sciences, nomenclature is an object of importance; and each term should convey to the student a definite meaning. The Lavoisierian nomenclature was a valuable gift to chemistry; and anatomy has derived advantage from the labors of Barclay, Dumas, and Chaussier, who have given names to parts indicative of their situation. See Muscle. The nomenclature of pathology has required the greatest attention; and although repeated attempts have been made to improve it, the barbarous terms that disgrace it are still frequently adopted. It consists of Hebrew and Arabic terms; Greek and Latin, French, Italian, Spanish, German, English, and even Indian, African, and Mexican; often barbarously and illegitimately compounded. A want of principle in forming the technical terms of medicine is everywhere observable. They have been formed for example,—1. From *color;* as *Melæna, Melas, Atrabilis, Leuce, Alphos, Chlorosis, Rubeola, Scarlatina, Purpura,* &c. 2. From *duration;* as *ephemeral, quotidian, tertian,* and *quartan, continued,* and *intermittent,* &c. 3. From *Birds, Beasts, Fishes, Insects,* and *Plants;* as *Rabies canina, Cynanche, Boulimia, Pica, Hippanthropia, Elephantiasis, Urticaria, Lichen, Ichthyosis,* &c. 4. From *Persons* or *Places;* as *Morbus Herculeus, Facies Hippocratica, Lepra Arabum, Plica Polonica, Sudor Anglicus, Morbus Gallicus, Ignis Sancti Antonii, Chorea Sancti Viti,* &c. The Royal College of Physicians of England has recently recommended a system of nomenclature of diseases, which has awakened fresh interest in the subject. See Nosology.

**No'mus,** (*νομος*, from *νεμω*, 'I corrode,') Cancer aquaticus.

**Nona'soted,** see Nitrogenized.

**Non com'pos,** Lunatic.

Non com'pos Men'tis, ('not possessing mind,') Lunatic.

**Nonnat'urals,** *Nonnatura'lia.* Under this term the ancient physicians comprehended air, meat, and drink, sleep and watching, motion and rest, the retentions and excretions, and the affections of the mind. They were so called, because they affect man without entering into his composition, or constituting his *nature;* but yet are so necessary that he cannot live without them.

**Nonni'trogenized,** see Nitrogenized.

**Nonplacen'tal,** see Placental.

**Non'sane,** Insane.

**Nonstri'ated Mus'cular Fi'bre,** see Muscular fibre.

*Nonviable* (F.), (from *non,* and *viable.*) Applied to a new-born child not capable of continued existence. See Viable.

**No'nus Hu'meri Placenti'ni,** (*nonus,* 'the ninth,') Teres minor—n. Linguæ musculus, Genioglossus—n. Vesalii, Peronæus tertius.

**Noo'dles,** see Turundæ Italicæ.

**Noos,** (*νοος*,) Intellect.

**Norice,** (F.) *Nourrice,* Nurse.

**Nor'ma Vertica'lis,** ('vertical rule,') see Normal.

**Nor'mal,** *Norma'lis,* (*norma,* 'a perpendicular,' 'a rule.') According to rule; perpendicular.

The *normal line, norma vertica'lis,* of Blumenbach, is a vertical line let fall from the prominence of the frontal bone and shaving the superior maxillary, so as to mark the projection of the latter bone beyond the arch of the forehead.

**Nor'ris's Drops,** see Antimonium tartarizatum.

**North Caroli'na, Min'eral Wa'ters of.** The chief springs are the *Warm Springs* of Madison co., which are similar to the springs of Leuk in Switzerland. Temperature varies from 100° to 102° Fahr. They have not much mineral impregnation. They have the properties of the thermal waters in general, and have been recommended in rheumatism, gout, paralysis, dysmenorrhœa, &c.

**Nor'ton's Drops,** Liquor hydrargyri oxymuriatis.

**Norwe'gian Itch,** see Radzyge.

**Nor'yss,** (F.) *Nourrice,* Nurse.

**Nosac'erus,** (*νοσακερος*,) Sickly.

**Nose,** Nasus—n. Bleed, Epistaxis—n. Bridge of, Bridge of nose.

Nose, Run'ning at the, Coryza.

**Noseli'a,** (*νοσηλεια*,) *Nosocome'sis, Nosocomi'a.* Care of the sick.

**Nose'ma,** gen. *Nose'matis,* (*νοσημα*,) Disease.

**Nosenceph'alus,** (F.) *Nosencéphale,* (*nosos,* and *εγκεφαλος*, 'brain.') A monster whose skull is open only on the frontal and parietal regions, the posterior fontanelle being distinctly present.

**Nose'rus,** (*νοσηρος*,) Insalubrious, Sick.

**Noseu'ma,** gen. *Noseu'matis,* (*νοσευμα*,) Disease.

**Nosochthonogra'phia,** (*νοσος, χθων*, 'the earth,' and *γραφω*, 'I describe,') Geography, medical.

**Nosochthonolog''ia,** (*νοσος, χθων*, 'the earth,' and *λογος*, 'a description,') Geography, medical.

**Nosocome'sis,** (*νοσοκομεις*, from *nosos,* and *κομεω*, 'I care for,') Noselia.

**Nosocomi'a,** Noselia.

**Nosoco'mial,** *Nosocomia'lis,* (from *nosocomium.*) Relating to an hospital,—as, '*nosocomial* or hospital fever.'

Nosoco'mial At'mosphere, see Hospitalism.

**Nosocomi'um,** (*νοσοκομειον*,) Hospital—n. Psychiatricum, Morotrophium.

**Nosoco'mus,** (*νοσοκομος*,) Infirmier.

**Nosocrat'ic,** (*nosos,* and *κρατος*, 'power,') Specific.

**Nosocrin'ies,** (*nosos,* and *κρινω*, 'I separate,') Diacrises.

**Noso'des,** (*νοσωδης*, from *nosos,* and *odes,*) Insalubrious, Sick, Sickly.

**Nosodochi'um,** (*νοσοδοχειον*, from *nosos,* and *δεχομαι*, 'I receive,') Hospital.

**Nosogen'esis,** (*nosos,* and *γενεσις*, 'generation,') Pathogeny.

**Nosogen'ia,** (*nosos,* and *γενναω*, 'I engender,') Pathogeny.

**Nosog'eny,** Pathogeny.

**Nosogeog'raphy.** Geography, medical.

**Nosog'raphy,** *Nosograph'ia,* (F.) *Nosographie,* (*nosos,* and *γραφω*, 'I describe.') A description of diseases.

**Nosohæ'mia,** (*nosos,* and *αιμα*, 'blood,') Hæmatonosus.

*Nosohémie,* Hæmatonosus.

**Nosol'ogism,** *Nosologis'mus.* The abuse of nosological arrangements in pathology.

**Nosol'ogy,** *Nosolog''ia,* (F.) *Nosologie,* (*nosos,* and *λογος*, 'a discourse.') A name given to that part of medicine whose object is the classification of diseases. The most celebrated nosological systems have been those of Sauvages (1763), Linnæus (1763), Vogel (1764), Sagar (1776), Macbride (1772), Cullen (1772), Darwin (1796), Selle, Crichton (1804), Parr (1809), Swediaur (1812),

Pinel (1813), Young (1813), Good (1817), Hosack (1818), &c. Besides these general nosographies, others have been published on Surgery exclusively, none of which are particularly worthy of enumeration among nosological systems. Nosological arrangements have, also, been formed of single families or groups of diseases, and a more recent one, which has been much used, is that of Dr. William Farr. It is the one adopted in the reports of the Registrar General of England. See Nomenclature. Plenck, of Baden, is the author of two different treatises of this kind; the one, a methodical arrangement of the diseases of the eyes, and the other, of cutaneous diseases. Dr. Willan published an arrangement of cutaneous diseases, which was completed by Dr. Bateman, and adopted into the Nosology of Dr. Hosack. Mr. Abernethy, also, published a methodical classification of tumors, and many other partial nosological classifications might be enumerated. Also, Pathology.

**Noson'omy,** *Nosonom'ia,* (*νοσος*, and *ονομα*, 'name.') The nomenclature of diseases.

**Nosoph'yta,** (*nosos*, and *φυτον*, 'a plant.') Diseases supposed to be produced by or to consist in the development of parasitic plants—as porrigo, mentagra, &c.

**Nosoph'ytoderm'ata,** (from *nosophyta*, and *derma*, 'skin.') Nosophyta affecting the skin. Mr. Erasmus Wilson reckons five of these — *Favus, Trichosis, Mentagra, Alopecia areata,* and *Chloasma.*

**Nosopoe'tus,** *Nosopoiēt'icus,* (F.) *Nosopoétique,* (*νοσος*, and *ποιεω*, 'I make.') That which causes disease.

***Nosorganides,*** (*nosos*, and *οργανον*, 'an organ,') Organic diseases.

**No'sos,** (*νοσος*,) Disease.

**Nosotax'y,** *Nosotax'ia,* (*nosos*, and *ταξις*, 'arrangement.') The distribution and classification of diseases.

**Nosotheo'ria,** (*nosos*, and *θεωρια*, 'doctrine.') The doctrine or theory of disease.

**Nostal'gia,** (*νοστος*, 'a journey home,' and *αλγος*, 'pain,') *Nostoma'nia, Nostras'ia, Apodemial'gia, Pathopatridal'gia, Pothopatridal''gia, Philopatridal'gia, Philopatridoma'nia, Ademon'ia, Ademos'ynē, Home'sickness,* (F.) *Nostalgie, Maladie du pays.* An affection produced by the desire of returning to one's country. It is commonly attended by slow wasting, and sometimes by hectic, which may speedily induce death. M. Pinel properly regards it as a variety of melancholy.

**Nostoma'nia,** (*νοστος*, 'a journey home,' and *μανια*,) Nostalgia.

**Nostras'ia,** (*nostras*, 'of our country,') Nostalgia.

**Nos'trils,** ([Sax.] nærðyl, 'nosehole,') Nares.

**Nos'trum,** (*noster*, 'our own,') Arcanum.

**Nostrum, Chit'tick's.** An empirical remedy for stone in the bladder, said to be a solution of alkali in veal-broth.

**No'ta Mater'na,** ('mother's mark,') Nævus — n. Primitiva, Groove, primitive.

**No'tæ Infan'tum,** ('infants' marks,') Nævi.

**No'tal,** (from *notus*,) Dorsal.

**Notal'gia,** *Notial'gia,* (*Nostalgia,* improperly, of Köchlin and others,) (*νωτος*, 'back,' and *αλγος*, 'pain.') Pain in the back. Spinal irritation.

**Notanencepha'lia,** (*νωτος*, and *ανεγκεφαλια*, see Notencephalus.

**Notch,** (Teut. Noche, Ital. *Nocchia,*) *Emargina'tio, Emarginatu'ra,* (F.) *Échancrure.* A depression or indentation of different shape and size, observed on the circumference or edges of certain bones, as the *sacro-sciatic, spheno-palatine,* and *pterygoid notches.* The notches in soft parts are generally called Fissures.

**Notch, Aor'tic.** An undulation, as indicated by the sphygmograph, synchronous with the reflux of blood closing the aortic valves.

**Notch of the Con'cha,** Incisura tragica — n. Cotyloid, see Cotyloid cavity.

**Notch, Ethmoid'al,** (F.) *Échancrure ethmoïdale,* is situate on the frontal bone, and joins the ethmoid.

**Notch, Parot'id,** (F.) *Échancrure parotidienne,* is the triangular space comprised between the parotid edge of the inferior maxillary bone and the mastoid process; so called, because it lodges the parotid gland.

**Notch, Scap'ular,** *Incisu'ra scapula'ris, Lu'nula scap'ulæ,* (F.) *Échancrure scapulaire.* The notch on the superior edge or *costa* of the scapula, which is converted into a foramen by means of a ligament, and gives passage to the suprascapular nerve.

**Notch, Semilu'nar of the Ster'num,** Fourchette — n. Supraorbital, Supraorbital foramen.

**Notches, Ischiat'ic,** (F.) *Échancrures Ischiatiques,* are two in number — the *greater* and the *less.* The *former* is large, situate at the inferior part of the pelvis, and formed by the sacrum and ilium. It gives passage to the sciatic nerve, pyramidalis muscle, and to the superior gluteal vessels and nerves. The *latter* is much smaller than the other, from which it is separated by the sciatic spine. It gives passage to the tendon of the obturator internus, and to the internal pudic vessels and nerves.

**Notencepha'lia,** see Notencephalus.

**Notenceph'alus,** (*νωτος*, 'the back,' and *εγκεφαλος*, 'the brain.') A monster whose head, with the brain, is on the back. The condition is termed *Notencepha'lia* and *Notanencepha'lia.*

**Notheus'is,** (*νοθευσις*,) Degeneration.

**Nothi'a,** (*νοθια*,) Degeneration.

**No'throtes,** (*νωθρωτης*,) Torpor.

**No'thus,** (*νοθος*,) False.

**Notiæ'us,** (*νωτιαιος*,) Dorsal — n. Myelus, Medulla spinalis.

**Notial'gia,** Notalgia.

**No'tochord,** (*notus*, and *χορδη*, 'a string,') Chorda dorsalis.

**Notoglos'sus,** (*νωτος*, 'a ridge,' and *γλωσσα*, 'the tongue.') Longitudinal muscular fibres on the upper surface of the tongue, immediately beneath the mucous membrane, which have been called by some writers the *linguæ'lis superficia'lis.*

***Notomēle,*** (*notus*, and *μηλος*, 'unprofitable.') A monster with superfluous flesh on the back.

**Notomyeli'tis,** gen. *Notomyeli'tidis,* (*notos*, and *myelitis*,) Myelitis.

**Notomy'elus,** (*notos*, and *μυελος*, 'marrow,') Medulla spinalis.

**No'tus,** (*νωτος*,) Dorsum, Vertebral column.

***Noué*** (*Bandage*) (F.), 'knotted,' (from *nœud*, [L.] *nodus*, 'a knot.') A bandage which has a considerable number of knots placed over each other. It is made with a roller, 6 or 7 ells long, rolled into two balls, and is used to compress the parotid region, after the extirpation of the parotid gland.

Also, an epithet applied to children in whom the disease of rickets has swollen the articulations.

It is, likewise, applied to the gout when it has caused nodes on the joints.

***Nouer l'Aiguillette,*** ('to knot the *aiguillette,*') Nodum religare.

***Nouet*** (F.), *Nod'ulus.* A bag filled with medicinal substances, infused in a liquid to communicate their properties to it.

**Nouf'fer's, Mad'ame, Rem'edy,** Polypodium filix mas.

***Nourrice,*** Nurse.

***Nourricier,*** Nutritious.

***Nourrisson,*** Nursling.

*Nourriture*, Aliment.

**Nous**, (νους,) Intellect.

*Nouure*, (from *nouer*, 'to knot,') Rachitis.

*Nouveau-né* (F.), 'newborn,' *Neona'tus*, *Nuperrimè natus*, *Neog'enes*, *Neog'iles*, *Neog'ilus*, *Neog'onus*, *Neog'nus*, *In'fans re'cens na'tus*. That which has been just born. A newborn infant.

**Novac'ula**, Razor.

**Now** ([Sc.], from [Sax.] cnolle, 'the top of a hill.') Vertex.

**Nox'ious**, (from *nocere*, 'to injure,') Deleterious.

*Noyau*, (from *noix*, 'a nut,') see Cytoblast — *n. Cancéreux*, see Cancer cell.

*Noyau Central des Pédoncules du Cervelet*, Corpus dentatum.

*Noyer*, (from *noix*, 'a nut, a walnut,') Juglans regia — *n. de Ceylon*, Adhatoda.

**Noy'ris**, Nurse.

*Nuage*, (from [L.] *nubes*, 'a cloud,') Nebula — *n. de la Cornée*, Caligo.

**Nubec'ula**, (dim. of *nubes*,) Ensœorema, Nebula.

**Nu'bes**, ('a cloud,') Ensœorema, Nebula.

**Nu'bile**, *Nu'bilis*, *Mar'riageable*, *Mar'riable*, 'fit to marry.' Generally, the period of puberty is considered to be the age at which both sexes are *nubile*. They are truly nubile, however, only when they are fitted to procreate healthy and vigorous children, and are competent to discharge their duties as parents. Menstruation alone does not indicate nubility, which is the complement of puberty. See Puberty.

**Nubil'ity**, *Nubil'itas*, (F.) *Nubilité*. The state of being nubile or marriageable.

**Nubilo'sus**, (*nubes*, 'a cloud,') Nepheloid.

**Nu'ces** (pl. of *nux*, 'a nut') **Aquat'icæ**, ('water nuts,') see Trapa natans — *n. Querctis*, see Quercus alba.

**Nu'cha**, *In'ium*, *Nucha cap'itis*, (F.) *Nuque*. The *nuke*, hinder part or *nape* of the neck, (Prov.) *Scruff*, *Niddick*. The part where the spinal marrow begins.

*Ligamen'tum Nu'chæ*. A strong ligament from the neck, proceeding from one spinous process to another, and inserted into the occipital bone. It is very strong in quadrupeds. It is called in them *Paxywaxy*, *Paxwax*, *Packwax*, formerly, *Faxwax*, and *Taxwax*.

**Nu'chal**, *Nucha'lis*, (from *nucha*.) Relating or appertaining to the nucha or nape of the neck.

Nu'chal Re'gion, *Re'gio nu'chæ* seu *nucha'lis* seu *occipita'lis infe'rior*. The region of the nucha or nape of the neck.

**Nucis'ta**, (from *nux*, gen. *nucis*, 'a nut,') see Myristica moschata.

**Nuck, Canal' of**, Canal of Nuck.

**Nu'clear Fis'sion**. Increase of nuclei by fission or division of the original solitary nucleus.

**Nu'cleated**, *Nucleo'tus*, (F.) *Nucléé*, (*nucleus*, 'a kernel.') Having a nucleus or central particle. Applied to the elementary cells of organized tissues; the vital properties of which are seated in the nucleus. See Cytoblast.

**Nu'cleated Cell**, see Cytoblast.

**Nu'clei** (pl. of *Nu'cleus*) **Cem'brœ**, see Pinus cembra.

Nu'clei Os'sei, Ossification, points of — n. Pineæ, see Pinus pinea.

**Nu'clein**, see Globules of the blood.

*Nucléole*, see Cytoblast.

*Nucléolule*, see Cytoblast.

**Nucle'olus**, (dim. of *nucleus*,) see Cytoblast.

**Nu'cleus**, 'a kernel,' see Cytoblast — n. Blastodermatis. Tache embryonnaire — n. Caudatus, Corpus striatum — n. Centralis, Corpus dentatum — n. Cicatriculæ, Tache embryonnaire — n. Cochleæ, Modiolus — n. Dentatus, Corpus dentatum — n Dentis, Dental pulp — n. Encased, Cytoblast — n. Fimbriatus, Corpus dentatum — n. Furunculi, see Furunculus — n. Germinal, see Molecule — n. Germinativus, see Molecule.

Nu'cleus Lenticula'ris. The gray centre of the extraventricular portion of the corpus striatum. The two inner divisions, which are rich in fibres, are called the *glo'bus pal'lidus*.

Nu'cleus Oli'væ, Corpus dentatum — n. Ossificationis, Ossification, point of — n. Rhomboidalis, see Corpus dentatum — n. Testiculi, see Corpus Highmori.

Nu'cleus Tæniæfor'mis, (ταινια, 'a ribbon,' and *forma*, 'shape,' 'ribbon-shaped,') *Claus'trum*. A thin lamelliform deposit of gray matter between the nucleus lenticularis and the island of Reil.

**Nu'cula Terres'tris**, (dim. of *nux*, gen. *nucis*, 'a nut,') Bunium bulbocastanum.

**Nuhn, Glands of**. Two glands at the apex of the tongue, beneath the mucous membrane and the longitudinal muscular fibres formed by the styloglossus and longitudinalis inferior muscles.

**Nuke**, Nucha.

**Nulekneed**, Entogonyaneon.

**Nullip'arous**, *Nullip'ara*, (F.) *Nullipare*, (*nullus*, 'none,' and *parire*, 'to bring forth.') One that has not brought forth any young.

**Numer'ical Meth'od**, see Method, numerical.

**Num'mular**, *Nummula'ris*, *Num'mulated*, (from *nummus*, 'money.') Relating to money. An epithet applied to the sputa in phthisis, when they flatten at the bottom of the vessel, like a piece of money; and to the mode of aggregation of the red corpuscles of the blood — '*nummular* rolls.'

**Nummula'ria**, Lysimachia nummularia.

**Num'post**, Abscess.

**Nu'phar Ad'vena** (Arab.), *Nymphæ'a ad'vena*, *Yellow Pondlily*, *Spatterdock*. *Order*, Nymphaceæ; indigenous in Canada and the United States. The root is a popular tonic, and the fresh root bruised is applied as a cataplasm.

Nu'phar Lu'teum, Nymphæa lutea.

*Nuque*, Nucha.

**Nur'ice**, Nurse.

**Nurse**, (Sax. nopice,) *Nu'trix*, (from *nutrio*,) *Tithe'nē*, *Lac'tans*, *Lac'ticans*, *Nu'triens*, *Thelas'tria*, *Mam'ma*, (I.) *Nutrice*, (F.) *Nourice*, (Sc.) *Noyris*, *Noryss*, *Nurice*, *Norice*. One who suckles her own child or another's. One that has the care of a sick person, *Care'taker*, (F.) *Garde-malade*.— A *dry nurse* is one who gives every care to a child, but does not suckle it; a *monthly nurse* one who attends a woman during the month of her parturient state; a *wet nurse*, (Sc.) *Milkwoman*, a female who suckles the child of another. To '*nurse artificially*' is to bring up a child by the hand.

**Nurs'ling**, (from *nurse*,) (F.) *Nourisson*. An infant nursed by its mother or by another.

**Nus**, (νους,) Intellect.

**Nu'sus**, (νοσος,) Disease.

**Nut**, ([Sax.] hnut, [L.] *nux*,) Glans — n. Barbadoes, see Jatropha curcas — n. Brasilian, see Pichurim beans — n. Butter, Juglans cinerea — n. Cembros, see Pinus cembra — n. Clearing, Strychnos potatorum — n. French, Juglans regia — n. Ground, Apios tuberosa, Arachis hypogea — n. Para, see Pichurim beans — n. Physic, Jatropha curcas — n. Pine, see Pinus picea — n. Pistachio, see Pistacia vera — n. Poison, see Strychnos nux vomica — n. Purging, see Jatropha, and Croton tiglium — n. Rattle, Nelumbium luteum — n. Sassafras, see Pichurim beans — n. Soap, see Sapindus saponaria.

Nut Tree, Mal'abar, Adhatoda.

Nut, Vom'ic, see Strychnos nux vomica — n. Zirbel, see Pinus picea.

**Nuta'tion**, *Nuta'tio*, (*nutare*, *nutatum*, 'to nod,') Nodding. Also, a constant oscillation of the head, by which it moves involuntarily in one or more directions.

**Nuta'tor Cap'itis**, ('nodder of the head,') Sternocleidomastoideus.

**Nut'meg**, (*nux moschata*,) see Myristica moschata — n. Butter, see Myristica — n. Flower, Nigella — n. Liver, Liver, nutmeg.

**Nut'megs**, Testes.

**Nutrica'tio,** (*nutrio,* 'I nourish,') Nutrition.
**Nutrice** (L.), Nurse.
*Nutricier,* Nutritious.
**Nutrit''ius,** Nutritious.
**Nu'triens,** Aliment, Nurse.
**Nutri'men,** gen. *Nutrimen'tis,* Aliment.
**Nu'triment,** Aliment.
**Nutrimen'tal,** *Nutrimenta'lis, Alimen'tal, Alimen'tary, Alimenta'lis,* (F.) *Alimenteux.* Having the qualities of food or nutriment.
**Nutrimen'tum,** Aliment, Pabulum.
*Nutritif,* Nutritive.
**Nutrit''ion,** *Nutrit''io, Nutrica'tio, Nutri'tus, Alitu'ra, Threp'sis,* (*nutrire, nutritum,* 'to nourish.') Nutrition is that function by which the nutritive matter already elaborated by the various organic actions loses its own nature, and assumes that of the different living tissues — to repair their losses and maintain their strength. Sometimes the word is used in a more extended signification, to express the whole series of actions by which the two constant movements of composition and decomposition are accomplished, in organized bodies. Nutrition then would comprehend digestion, absorption, respiration, circulation, and assimilation; the latter being *nutrition,* properly so called, and being effected in the intermediate system over the whole of the body, — the cells of the tissues attracting from the blood the elements necessary for their reparation.
Nutrit''ion, Anor'mal. A term proposed as a substitute for inflammation.
Nutrit''ion, Force of, Plastic force.
Nutrit''ion Treat'ment. A restorative treatment, adopted by Dr. J. Hughes Bennett, and others, in pneumonia, &c., consisting in judicious stimulation and nourishing diet.
**Nutrit''ional,** *Nutritiona'lis.* Relating or appertaining to nutrition.
**Nutrit''ious,** *Nutric''ius, Nu'tritive, Alib'ilis, Troph'imus, Tropho'des,* (F.) *Nourricier, Nutricier, Alibile.* Having the quality of nourishing; as *nutritious* food, *nutritious* lymph, &c.
Nutrit''ious or Nu'tritive Ar'teries, (F.) *Artères nutricières.* Arterial branches which enter the *foramina nutricia* of long bones, and penetrate to the medullary membrane.
**Nu'tritive,** Nutritious, (F.) *Nutritif.* Also, relating to nutrition; hence the '*nutritive* functions,' or those that are concerned in nutrition.
**Nutri'tus,** Aliment, Nutrition.
**Nu'trix,** gen. *Nutri'cis,* Mamma, Nurse.
**Nuts, Wa'ter,** Nelumbium luteum.
**Nux** (gen. *Nucis,* 'a nut') **Aromat'ica,** see Myristica moschata — n. Avellana, Corylus avellana (nut) — n. Barbadensis, Jatropha curcas — n. Becuiba, Ibicuiba — n. Cathartica Americana, Jatropha curcas — n. Gallæ, see Quercus cerris — n. Juglans, Juglans regia — n. Medica, Coco of the Maldives — n. Metella, Strychnos nux vomica — n. Methel, Datura stramonium — n. Moschata, see Myristica moschata — n. Myristica, see Myristica moschata — n. Pistacia, see Pistacia vera — n. Unguentaria, see Myristica moschata — n. Vomica, Strychnos nux vomica.
**Nyc'talope,** see Nyctalopia.
**Nyctalo'pex,** gen. *Nyctalope'cis,* (*νυκταλωπηξ,*) see Nyctalopia.
**Nyctalo'pia,** (*νυκταλωπια,* from *nycto,* and *ωπομαι,* 'I see,') *Parop'sis Lucif'uga, Nyctalopi'asis, Cæ'citas diur'na, Vi'sus noctur'nus, Oxyo'pia, Hemeralo'pia* (moderns), *Amblyo'pia meridia'na, Hemeratyphlo'sis, Hemerotyphlo'sis, Photophob'ia, Dyso'pia lu'minis, Vi'sus a'crior, Nyc'talopy, Day-blindness, Diur'nal amauro'sis,* (F.) *Vue nocturne, Aveuglement de Jour.* The faculty of seeing during the night, with privation of the faculty during the day. It affects both eyes at once, when idiopathic. Its duration is uncertain, and treatment very obscure. It is, however, a disease of nervous irritability, and one of excitement of the visual nerve in particular. The indications of cure will consequently be — to allay direct irritation in every way; to excite counterirritation by blisters; and to gradually accustom the eye to the impression of light.
One laboring under this affection is called a *Nyc'talope, Nyc'talope, Nyctalo'pex.*
*Nyctalopia* has also been used for night blindness. See Hemeralopia.
**Nyc'talops,** gen. *Nyctalo'pis,* (*νυκταλωψ,*) see Nyctalopia.
**Nyc'talopy,** Nyctalopia.
**Nycteri'nus,** (*νυκτερινος,*) Nocturnal.
**Nycthe'meron,** see Dies.
**Nycthe'merum,** (*nycto,* and *ημερα,* 'day.') The space of 24 hours, or of a day and night. Certain complaints continue only so long.
**Nyc'to,** (from *νυξ,* gen. *νυκτος,* 'night,') in composition, night.
**Nyctoba'dia,** (*nycto,* and *βαινω,* 'I walk or mount,') Somnambulism.
**Nyctob'asis,** (*nycto,* and *βασις,* 'walking,') Somnambulism.
**Nyctobate'sis,** (*nycto,* and *βαινω,* 'I walk or mount,') Somnambulism.
**Nyctoba'tia,** Somnambulism.
**Nyctotyphlo'sis,** (*nycto,* and *τυφλος,* 'blind,') Hemeralopia.
**Nyg'ma,** gen. *Nyg'matis,* (*νυγμα,* 'a prick,' from *νυσσειν,* 'to pierce,') Wound, punctured.
**Nygmat'icum Emplas'trum,** ('wound plaster,') Emplastrum resinæ.
**Nym'pha,** (*νυμφα,*) Clitoris, see Nymphæ.
**Nym'phæ,** (*νυμφαι,*) *Alæ mino'res* seu *inter'næ mino'res clitor'idis* seu *muli'ebres mino'res, Carun'culæ cuticula'res, Oris'tæ clitor'idis, Collic'uli vagi'næ, Myrtochi'la, Myrtochei'lides, La'bia mino'ra* seu *inter'na* seu *puden'di mino'ra,* (F.) *Nymphes, Petites lèvres.* Two membranous folds, which arise from the lateral parts of the prepuce of the clitoris, and descend on the inner surface of the labia majora; terminating, by becoming gradually thinner, about the middle of the circumference of the orifice of the vagina. They are formed each of two folds of the mucous membrane of the vulva; and contain, in their substance, a thin layer of spongy, erectile tissue. Their use seems to be,— not, as was once supposed, to direct the course of the urine, which notion gave rise to their name (after the fabulous *Water nymphs*), but to favor the elongation and dilatation of the vagina in pregnancy and labor.
The word *νυμφη, Nym'phe,* has also been used synonymously with *clitoris* by Oribasius, Aëtius, &c.
**Nymphæ'a Ad'vena,** (*νυμφαια,*) Nuphar advena.
Nymphæ'a Al'ba, *Leuconymphæ'a, Nen'uphar, Microleuconymphæ'a, Casta'lia speciо'sa, White Water lily,* (Sc.) *Cam'bieleaf,* (F.) *Nénuphar* ou *Nénufar blanc, Lis des étangs, Lune* ou *Volant d'Eau. Nat. Ord.* Ranunculaceæ. *Sex. Syst.* Polyandria Monogynia. Formerly employed as a demulcent, antaphrodisiac, emollient, and slightly anodyne remedy.
Nymphæ'a In'dica, N. nelumbo — n. Major lutea, N. lutea.
Nymphæ'a Lu'tea, *N. ma'jor lu'tea* seu *umbilica'lis, Nu'phar lu'teum, Nen'uphar lu'tea, Yellow Water lily,* (Sc.) *Cam'bieleaf,* (F.) *Nénuphar jaune.* Used for the same purposes as *Nymphæ'a alba.* In Norfolk, England, the flowers are called *Brandybottles.*
Nymphæ'a Nelum'bo, *N. In'dica, Fa'ba Ægypti'aca, Cy'anus Ægypti'acus, Pon'tic* or *Ægyp'tian Bean.* The fruit of this is eaten raw in Egypt and some of the neighboring countries, and is considered to be tonic and astringent.
Nymphæ'a Odora'ta, *Sweet-scent'ed Wa'ter lily, Sweet water* or *White Pond* or *Toad Lily, Cow* or *Water Cab'bage,* (F.) *Nénuphar odorant.* An

indigenous plant, growing in most parts of the United States in fresh water ponds, and on the borders of streams, and having large white, beautiful, sweet-scented flowers. The root is very astringent and bitter. It is sometimes made into a poultice and used as a discutient.

Nymphæ'a Umbilica'lis, N. lutea.

**Nym'phē**, (νυμφη,) Clitoris, see Nymphæ.

*Nymphes*, Nymphæ.

**Nymphi'tis**, gen. *Nymphi'tidis*, (*nympha*, and *itis*,) *Epiderrhi'tis*, *Inflamma'tio Nym'phæ* seu *Clitor'idis*. Inflammation of the nymphæ or clitoris.

**Nymphoma'nia**, (*nympha*, and μανια, 'fury,') *Fu'ror uteri'nus*, *Uteroma'nia*, *Lagne'sis fu'ror femini'nus*, *Metroma'nia*, *Ædœogar'galus*, *Ædœogargaria'mus*, *Thelygon'ia*, *Erotoma'nia*, *Ædœoma'nia*, *Aidoioma'nia*, *Cytheroma'nia*, *Melancho'lia uteri'na*, *Sympto'ma turpitu'dinis*, *Andromania*, *Gynæcoma'nia*, *Machlos'ynē*, *Tenti'go vene'rea*, *Hysteroma'nia*, *Salac''itas vul'væ*, *U'teri pruri'tus*, *Brachu'na*, *Arsa'tum*, *Œstroma'nia*, (F.) *Nymphomanie*, *Fureur utérine*. An irresistible and insatiable desire, in females, for the venereal act. It occurs in those particularly who possess a nervous temperament and vivid imagination, especially if excited by improper language, masturbation, &c. Its course, as described, is as follows: In the commencement, the sufferer is a prey to perpetual contests between feelings of modesty and impetuous desires. At an after period, she abandons herself to the latter, seeking no longer to restrain them. In the last stage the obscenity is disgusting; and the mental alienation, for such it is, becomes complete. The treatment consists in the use of the same means as are required in the satyriasis of man. When the mental alienation is complete, solitude is indispensable.

**Nymphon'cus**, (*nympha*, and ογκος, 'a tumor.') A morbid tumefaction of the nymphæ.

**Nymphot'omy**, *Nymphotom'ia*, *Nympha'rum Sec'tio*, (F.) *Nymphotomie*, (*nympha*, and τομη, 'section.') An operation, known and practised for a long time, which consists in the excision of the nymphæ. The operation is had recourse to, when they are attacked with scirrhus, cancer, fungus, or gangrene; or when they are so large as to interfere with walking or coition. *Nymphotomy* is the circumcision of the female. It is practised in some countries.

Some authors have used the term *Nymphotomy* for amputation of the clitoris.

**Nystag'mus**, (νυσταχμος. 'sleep.') A partial involuntary, rotatory, or oscillatory movement of the eyeball, (F.) *Souris*. *Nystag'mus rotato'rius* seu *oscillato'rius* is a spasmodic affection of the muscles of the eye, generally appearing in early infancy, sometimes in conjunction with congenital cataract. Also, Coma vigil.

**Nyx'is**, (νυσσειν, 'to pierce,') Puncture.

# O.

**Oak, Black**, (Sax. ac, æc,) Quercus tinctoria—o. Common, Quercus robur—o. Jerusalem, Chenopodium botrys.

Oak'lungs, Lichen pulmonarius.

Oak Or'chard Ac''id Springs. These springs—eight in number—are in Genesee county, New York, eight miles from Lockport. They are acid salines, consisting of free sulphuric acid, sulphate of protoxide of iron, and sulphates of alumina, magnesia, and lime. They are powerfully astringent and tonic.

Oak, Poi'son, Rhus toxicodendron—o. Red, Quercus rubra montana—o. Sea, Fucus vesiculosus—o. Spanish, Quercus rubra montana—o. White, Quercus alba.

**Oak'um**, see Linteum.

**Oär'ie**, *Oär'icus*, (F.) *Ovarique*, (from *oarion*.) Relating or appertaining to the ovary.

**Oäriocye'sis**, (*oarion*, and κυησις, 'pregnancy.') Pregnancy, ovarian.

**Oä'rion**, (ωαριον, from ωον, *ovum*, 'an egg,') Ovary.

**Oärion'cus**, *Oäriophy'ma*, *Ova'rium tu'midum*, *Tu'mor Ova'rii*, (*oarion*, and ογκος, 'swelling.') Ovarian tumor.

**Oärioparec'tama**, gen. *Oärioparecte'matis*, *Oöphoraux'ē*, (*oarion*, and παρεκτεινειν, 'to extend.') Enlargement of the ovary.

**Oäriop'athy**, *Oäriopathi'a*, *Oöphoropathi'a*, (*oarion*, and παθος, 'affection.') Disease of the ovary.

**Oäriophy'ma**, gen. *Oäriophy'matis*, (*oarion*, and φυμα, 'a swelling,') Oarioncus.

**Oäriorrhex'is**, (*oarion*, and ῥηξις, 'rupture,') *Ruptu'ra Ova'rii*. Rupture of the ovary.

**Oärioscir'rhus**, (*oarion*, and *scirrhus*.) Scirrhus of the ovary.

**Oäriostere'sis**, (*oarion*, and στερησις, 'privation,') Oariotomy.

**Oäriot'omy**, (*oarion*, and τομη, 'incision,') Ovariotomy.

**Oäri'tis**, gen. *Oäri'tidis*, *Oöphori'tis*, *Oöri'tis*, *Inflamma'tio Ova'rii*, *Ovari'tis*, (F.) *Inflammation de l'Ovaire*, (*oarion*, and *itis*.) Inflammation of the ovarium. When occurring in childbed, it is the *Lochoöphoritis* of some.

**Oäriu'lē**, (*oarion*, and ὑλη, 'cicatrix,') Corpus luteum.

**Oä'rium**, (ωαριον,) Ovary.

**Oariy'dropa**, gen. *Oariydro'pis*, (*oarion*, and ὑδρωψ, 'dropsy,') Hydroarion.

**Oärthroc'acē**, (formed by contraction from *omoärthrocace*.) Said to be used by Rust to designate inflammation of the scapulohumeral articular surfaces.

**Oat'meal**, see Avena.

**Oats**, (Sax. aten,) Avena—o. Water, Zizania aquatica.

**Ob** (L.), in composition, 'on, before, over, against, towards.' At times, it is only intensive; and, at others, it means inversely. Before *c* and *f*, it is often changed into *oc*, *of*; and before *p* always into *op*.

**Obaudit''io**, (*ob*, and *audire*, *auditum*, 'to hear,') Baryecoia.

**Obaudi'tus**, Baryecoia.

**Obsœca'tio**, (*ob*, and *cæcare*, *cæcatum*, 'to blind,') Cæcitas.

**Obdormit''io**, (*ob*, and *dormio*, *dormitum*, 'I sleep.') The state of being asleep; also, of the limbs being asleep:—*Stu'por ar'tuum*.

**Obduc'tio Lega'lis**, Autopsia cadaverica legalis.

**Obelis'a Raph'ē**, (οβελος, 'a spit or arrow,') Sagittal suture.

**Obes'itas**, ('fatness,') Polysarcia—o. Colli, Struma adiposa—o. Cordis, Steatosis cordis—o.

Nimia, Pimelosis — o. Viscerum, Physconia adiposa.

*Obésité*, Polysarcia.

**Obes'ity**, Polysarcia.

**Obe'sus**, ('fat,') Corpulent.

**Obfusca'tio**, (*ob*, and *fuscare*, *fuscatum*, 'to make dark,') Amaurosis.

**Obi'tus**, gen. *Obi'tûs*, (*ob*, and *ire*, 'to go,') Death.

**Objec'tive Cone.** The cone of light proceeding from an object, the apex of which is on the object, and the base on the cornea.

Objec'tive Sensa'tions, see Sensation.

**Oblinit''io**, (*ob*, and *linere*, 'to besmear,') Inunction.

**Oblique'**, *Obli'quus*. Anything inclined or which deviates from the vertical line. Anatomists have given this name to certain muscles, which have an oblique direction as regards the plane that divides the body into two equal and symmetrical halves. These are:

Oblique' Mus'cles of the Abdo'men. They are two in number, and distinguished into: 1. *Obli'quus Exter'nus Abdom'inis* seu *descen'dens exter'nus* seu *descendens* seu *ma'jor*, *Grand* or *external oblique*, (F.) *Ilio-pubo-costo-abdominal*, *Costo-abdominal* (Ch.), *Oblique externe*. One of the broadest muscles of the body. It is situate at the lateral and anterior part of the abdomen; and is flat and quadrilateral. It is attached, *above*, to the outer surface and lower edge of the last 7 or 8 ribs: *below*, to the anterior third of the external lip of the crista ilii: *before*, it terminates at the linea alba by means of a broad and strong aponeurosis, which covers the rectus, and presents towards its inferior part two very solid fibrous fasciculi, which are inserted, — the one at the symphysis, the other at the spine of the pubis, —under the name of *Pillars of the Abdominal Ring*. These pillars leave between them an opening, which forms the inferior orifice of the inguinal canal. The obliquus externus abdominis depresses the ribs, and carries them backwards during a strong expiration. It impresses on the chest a movement of rotation, and bends the thorax upon the pelvis, and conversely. It contracts, also, the abdominal cavity. 2. *Obliquus Inter'nus Abdominis* seu *ascen'dens* seu *mi'nor* seu *inter'nus* seu *ascendens internus*, *Mus'culus acceli'rix*, *Internal oblique*, (F.) *Ilio-lombo-costo-abdominal*, *Ilio-abdominal* (Ch.), *Muscle petit oblique* ou *oblique interne*, is broad, especially before; thin, and irregularly quadrilateral, like the preceding, beneath which it is situate. It is attached, above, to the inferior edge of the cartilages of the 5th, 4th, 3d, and 2d false ribs; below, to the anterior two-thirds of the interstice of the crista ilii, to the posterior part of the crural arch, and to the pubis; behind, to the spinous processes of the last two lumbar vertebræ, and to those of the first two portions of the sacrum; before, to the linea alba. Its upper fibres run obliquely upwards and forwards; the middle are horizontal; and the lower pass obliquely downwards and forwards.

These last, in the male, are dragged down through the inguinal ring, when the testicle descends, and form the two fasciculi of the cremaster.

The obliquus internus resembles the O. externus in function.

Oblique' Mus'cles of the Eye, *Amato'rii Circumagen'tes*, *Rotato'res Oc'uli*, are two in number. They are distinguished into: 1. *Obliquus Supe'rior Oc'uli*, *Amato'rius mus'culus*, *Trochlea'ris*, *Trochlea'tor*, *Obliquus ma'jor*, *Circumductio'nis op'ifex*, *Longis'simus oc'uli*, (F.) *Optico-trochléo-scléroticien*, *Grand trochléateur* (Ch.), *Grand oblique de l'œil*, *Oblique supérieur de l'œil*, *Amoureux* (*Muscle*), is situate at the inner and upper part of the orbit. It is small, round, fusiform, and reflected upon itself in the middle of its course. Behind, it is attached to the inside of the foramen opticum; and when it arrives opposite the internal orbitar process, it becomes a small, round tendon, which slides in a cartilaginous pulley fixed to the os frontis, and is reflected, at an acute angle, to proceed downwards and outwards, and to attach itself to the outer and back part of the globe of the eye. This muscle carries the globe of the eye forwards and inwards, making it experience a movement of rotation, which directs the pupil downwards and inwards. This is conceived to be an involuntary muscle as well as the next. In sleep, according to Sir C. Bell, when the power over the straight or voluntary muscles of the organ is nearly lost, the eye is given up to the oblique muscles, which lodge the transparent cornea under the upper eyelid. At the approach of death, the same thing is observable; hence, the turning up of the eye, at such time, is not an evidence of agony or suffering, but of insensibility. 2. *Obli'quus Infe'rior* seu *mi'nor oc'uli*, (F.) *Maxillo-scléroticien*, *Petit Trochléateur* (Ch.), *Petit oblique* ou *oblique inférieur de l'œil*, is situate at the anterior and inferior part of the orbit. It is flat and attached to the inner and anterior part of the orbitar surface of the superior maxillary bone, on the outside of the lachrymal gutter; from thence it passes outwards and backwards, and terminates by an aponeurosis, at the posterior and inner part of the globe of the eye. It carries the globe of the eye inwards and forwards; and directs the pupil upwards and outwards.

Oblique' Mus'cles of the Head. These are two in number. 1. *Obliquus superior* seu *mi'nor cap'itis*, (F.) *Trachélo-atloïdo-occipital*, *Atloïdo-sous-mastoïdien* (Ch.), *Muscle oblique supérieur* ou *petit oblique de la tête*. This muscle is situate at the sides of, and behind, the articulation of the head; it is flat, and attached, on the one hand, to the top of the transverse process of the atlas, and on the other terminates at the occipital bone, beneath the inferior curved line, and sometimes, also, at the mastoid region of the temporal bone. It extends the head, inclining it to one side. 2. *Obliquus inferior cap'itis*, *Obliquus ma'jor*, (F.) *Spini-axoïdo-trachéli-atloïdien*, *Axoïdo-atloïdien* (Ch.), *Oblique inférieur* ou *grand oblique de la tête*, is situate at the posterior part of the neck and head. It is round, fusiform, attached to the spinous processes of the axis, and proceeds to terminate behind and below the summit of the transverse process of the atlas. It impresses, on the first vertebra and the head, a movement of rotation, which turns the face to one side.

Oblique' Proc''esses, see Vertebræ.

*Oblique Externe*, Obliquus externus abdominis — *o. Grand*, Obliquus externus abdominis — *o. Grand de l'œil*, Obliquus superior oculi — *o. Grand de la tête*, Obliquus inferior capitis — *o. Inférieur de l'œil*, Obliquus inferior colli — *o. Inférieur de la tête*, Obliquus inferior capitis — *o. Interne*, Obliquus internus abdominis — *o. Petit*, Obliquus internus abdominis — *o. Petit de l'œil*, Obliquus inferior oculi — *o. Petit de la tête*, Obliquus superior oculi — *o. Supérieur de l'œil*, Obliquus superior oculi — *o. Supérieur de la tête*, Obliquus superior capitis.

*Obliquité de la Matrice*, Retroversio uteri.

**Obli'quus**, (*ob*, and *liquis*, 'slanting,') Oblique — o. Ascendens, O. internus abdominis — o. Auris, Laxator tympani — o. Colli superior, see Longus colli — o. Descendens externus, see Oblique muscles of the abdomen — o. Externus abdominis, see Oblique muscles of the abdomen — o. Internus abdominis, see Oblique muscles of the abdomen — o. Major, O. externus abdominis, O. inferior capitis, O. superior oculi — o. Minor, O. internus abdominis

— o. Minor capitis, O. superior capitis — o. Minor oculi, O. inferior oculi.

**Oblit'erated,** *Oblitera'tus,* (*obliterare,* — *ob,* and *litera,* 'a letter,' — 'to efface.') A vessel or duct is said to be obliterated, when its parietes have approximated and contracted such an adhesion to each other that the cavity has completely disappeared.

**Oblitera'tio Comple'ta,** Hapantismus.

**Obliv'io,** ('forgetfulness,') Amnesia — o. Iners, Lethargy.

**Oblo'bium,** (*ob,* and λοβος, 'a lobe,') Antilobium.

**Obnubila'tion,** *Obnubilatio,* (*ob,* and *nubilare, nubilatum,* 'to be cloudy,') Giddiness, dazzling.

**Ob'olus,** (Arab.) *Onolosat.* An ancient weight of 9 or 10 grains.

**Obsce'na Par'tes,** 'obscene parts,' Genital organs.

***Obscurcissement de la Vue,*** (from *obscurus,* 'obscure,') Caligo.

**Observa'tion,** *Observa'tio,* (*ob,* and *servare, servatum,* 'to keep,' *e. g.* in sight,) *Tere'sis Symparatere'sis.* Act of examining a thing by means of the external senses. This word is employed in several acceptations. It expresses — 1. The action of observing. 2. The aggregate of knowledge afforded by observation. In French — but not in English — it means the *case* or history of the phenomena presented by a patient in the course of a disease.

***Observation,*** Case — o. Method of, Numerical method.

**Obstet'ric,** *Obstet'rical, Obstet'ricus, Maieu'tical, Maieu'ticus,* (*obstare,* — *ob,* and *stare,* — 'to stand before.') Relating or appertaining to Obstetrics, as '*obstetric* auscultation,' '*obstetric* exploration,' &c.

Obstet'ric Chair, Labor chair.

**Obstet'ricans,** Accoucheur.

***Obstétricie,*** Obstetrics.

**Obstetric''ius,** Accoucheur.

**Obstet'rics,** *Tokol'ogy, Tocol'ogy, Maiei'a, Maeei'a, Maei'a, Maeeu'tica ars, Ars obstetric''ia, Obstet'ricy,* (F.) *Obstétrique, Obstétricie.* The art of midwifery. Midwifery in general.

**Obstet'ricy,** Obstetrics.

***Obstétrique,*** Obstetrics.

**Obstet'rist,** Accoucheur.

**Obstet'rix,** gen. *Obstetri'cis,* Midwife.

**Obstipa'tio,** (*ob,* and *stipare, stipatum,* 'to cram close,') Constipation — o. Alvina, Constipation — o. Tenesmus, Tenesmus.

Obstipa'tio, see Hump.

**Obstipa'tion,** Constipation.

**Obstip'itas Cap'itis** seu **Col'li,** (*obstipo,* 'I lean to one side,') Torticollis.

***Obstipité,*** Torticollis.

**Obstruc'tio,** (*obstruo,* — *ob,* and *struere, structum,* 'to build,'—'I stop up by building against,') Emphraxis, Stegnosis — o. Alvi, Constipation — o. Ductûs alimentarii, Constipation — o. Ductûs Stenoniani, Stenostenosis — o. Intestinalis, Constipation—o. Pulmonum Pituitosa Febrilis, Peripneumonia notha — o. Recti Spastica, Stricture of the rectum, spasmodic.

**Obstruc'tion,** (same etymon.) This term, in pathology, is applied to various forms of obstruction, such as the valvular, mitral, and aortic, to obstruction of the bowels, pancreatic duct, &c. See Emphraxis.

Obstruc'tion of the Intes'tines, Enteremphraxis.

**Ob'struens,** *Oppilati'vus.* A medicine which closes the orifices of ducts or vessels.

**Obstupefacien'tia,** (*ob,* and *stupefacere,* 'to benumb,') Narcotics.

***Obtondant,*** Obtundens.

**Obtrunca'tio,** (*ob,* and *truncare, truncatum,* 'to cut off,') Decollation.

**Obtun'dens,** (F.) *Obtondant,* (*obtundere,* — *ob,* and *tundere,* 'to beat,' — 'to beat against,' and therefore to blunt the edge.) An epithet applied to remedies that were supposed, according to an erroneous theory, to be possessed of the power of blunting the acrimony of the humors. A demulcent is one of these.

**Obturamen'tum,** (*obturare, obturatum,* 'to stop up,') Emphragma.

***Obturateur,*** Obturator — *o. du Palais,* Palate, artificial.

**Obtura'tio,** Emphraxis, Plugging.

***Obturation des Dents,*** Plugging.

**Obtura'tor,** *Obturato'rius,* (F.) *Obturateur.* An instrument adapted for closing an opening caused by a wound or disease, as '*obturator of the palate;*' see Palate, artificial. Also a name given in anatomy to several parts connected with the Obturator foramen.

Obtura'tor Ar'tery, *Arte'ria obturato'ria* seu *obtura'trix,* (F.) *Sous-pubio-fémorale* (Ch.), *Artère obturatrice,* arises, most commonly, from the hypogastric. It is, however, frequently given off from the epigastric; a matter of importance to be determined in cases of femoral hernia. Of 500 obturator arteries examined by M. J. Cloquet, 340 were furnished by the hypogastric, and 152 by the epigastric or crural. When it arises from the hypogastric, it passes forwards and outwards, and then turns horizontally into the cavity of the pelvis, to issue from this cavity by the opening left at the upper part of the obturator membrane. When, on the contrary, the obturator artery arises from the epigastric or the crural, it descends obliquely inwards, behind the os pubis, to the obturator foramen. At its exit from the pelvis, the artery divides into two branches, a *posterior* and an *anterior,* which are distributed to the muscles of the anterior and superior part of the thigh.

Obtura'tor Fora'men, *Fora'men Obturato'rium* seu *obtura'tum* seu *infrapubia'num* seu *ova'lè* seu *thyroï'deum* seu *thyroï'des* seu *am'plum pel'vis,* (F.) *Trou sous-pubien.* A large opening, of an oval or triangular form, in the anterior part of the os innominatum, on the outside of the symphysis pubis and beneath the horizontal ramus of the os pubis. This foramen is closed by a membranous ligament.

Obtura'tor Lig'ament or Mem'brane, *Subpu'bic mem'brane,* is a fibrous membrane, fixed to the whole circumference of the obturator foramen, except above, where an opening remains for the passage of the vessels and nerves of the same name.

Obtura'tor Mus'cles, *Obturato'res, Rotato'res fem'oris.* These are two in number. They are divided into

1. *Obtura'tor Exter'nus, Extra-pelvio-pubi-trochantérien, Sous-pubio-trochantérien externe* (Ch.). A muscle, situate at the anterior and inner part of the thigh. It is broad, flat, and triangular; and is attached, on the one hand, to the anterior surface of the os pubis, to that of the ischium, and to the anterior surface of the obturator ligament. Its fleshy fibres converge to the tendon, which proceeds to be inserted at the inferior part of the cavity of the great trochanter. This muscle rotates the thigh outwards.

2. *Obtura'tor Inter'nus, Marsupia'lis, Bursa'lis, Intra-pelvio-trochantérien, Sous-pubio-trochantérien interne* (Ch.), is seated, almost entirely, in the pelvis. It arises from the inner surface of the obturator ligament, and from the posterior part of the circumference of the obturator foramen, and is inserted, by means of a strong tendon, running between the two portions of the gemini, into the cavity at the root of the great trochanter, after having turned upon the ischium, which forms for it a kind of pulley. This muscle also rotates the thigh outwards.

Obtura'tor Nerve, *Sous-pubio-fémoral* (Ch.),

proceeds principally from the 2d and 3d lumbar nerves. It descends into the pelvis; gains the obturator foramen; gives branches to the obturator muscles, and divides, behind the abductor primus and pectinalis, into two branches; one *anterior*, whose branches are distributed to the first two adductors, gracilis, and integuments; the other, *posterior*, distributing its ramifications to the obturator externus and third adductor.

Obtura'tor Vein has, ordinarily, the same arrangement as the artery. It is common, however, to find it arising from the epigastric; while the corresponding artery proceeds from the hypogastric, and conversely.

**Obturato'res,** Obturator muscles.

**Obvolven'tia,** pl. of *Obvol'vens*, (*obvolvere*, 'to cover over,') Demulcents.

**Oc,** as a prefix, see Ob.

**O'ca,** Oxalis tuberosa.

**Ocæca'tio,** (*oc*, and *cæcus*, 'blind,') Cæcitas.

**Occip'ital,** *Occipita'lis*, (from *Occiput*, gen. *Occip'itis*.) That which belongs to the occiput.

Occip'ital Ar'tery. This arises from the posterior part of the external carotid, beneath the parotid. It proceeds backwards, passes between the mastoid process and the transverse process of the atlas: reaches the occipital bone and divides into two branches, which may be called ascending posterior and anterior, and are distributed to the neighboring muscles and ligaments.

Occip'ital Bone, *Os occip'itis* seu *occipit'ĭ* seu *occipita'lĕ* seu *sphe'nobasila'rĕ* seu *memo'riæ* seu *nervo'sum* seu *basila'rĕ* seu *pro'ræ* seu *pyx'idis* seu *sex'tum cra'nii* seu *lambdoï'des* seu *lamb'dæ* seu *pup'pis* seu *nervo'sum* seu *fibro'sum* seu *pelvicephal'icum*, (F.) *Os occipital*, is situate at the posterior and inferior part of the cranium, which it assists in forming. It is flat, symmetrical, and curved upon itself. It presents, 1. An *occip'ital* or *posterior surface*, which is convex, and has, upon the median line, the *bas'ilary surface*, the *fora'men mag'num*, through which passes the spinal marrow with its membranes and vessels,—the *external occipital crest*, the *external occipital protuberance*; and, at the sides, the *upper curved line*, *large rough arched ridge* or *transverse arch* or *lin'ea semicircula'ris*, the *lower curved line*, the *posterior con'dyloid fossæ*, the *condyles* for the articulation of this bone with the atlas; and the *anterior con'dyloid fossæ*, pierced by a foramen for the passage of the ninth pair of nerves. 2. A *cer'ebral* or *anterior surface*. On the median line are: the *bas'ilary fossæ*, the *inner or'ifice* of the foramen magnum, the *internal occip'ital crest*, the *internal occip'ital protu'berance*, the *cru'ciform spine*; a *channel*, which lodges the termination of the straight sinus, and, on each side, the *occip'ital fossæ*, distinguished into *superior* or *cer'ebral*, and *inferior* or *cerebel'lous*, and separated by a groove which lodges the lateral sinus. 3. The surfaces of the occipital bone are separated by four ridges and four angles. The two superior edges are articulated with the parietal bones; the two lower join the temporal; and the anterior angle, under the name *bas'ilary process*, is united to the sphenoid.

In extremely rare cases, Hyrtl found a flat eminence, about the size of a hazelnut, at the occipital insertion of the rectus capitis lateralis, containing cells which communicated with those of the mastoid process. These have been termed *pneumatic occipital bones*.

The occipital bone is developed from four points of ossification; and sometimes from a greater number.

Occip'ital Mus'cle, *Occipita'lis*. Many anatomists have given this name to the posterior fasciculus of the occipitofrontalis.

Occip'ital Nerve, *Suboccip'ital nerve*, (F.) *Première paire trachélienne* (Ch.), *Nerf occipital ou sous-occipital*. It arises from the upper part of the spinal marrow by eight or ten filaments, united into two fasciculi. Thus formed, it passes between the foramen magnum and the posterior arch of the atlas; and, at this place, forms a long ganglion, afterwards dividing into two branches. Of these, the *anterior*, which is long and small, makes a turn above the transverse process of the atlas and forms an anastomotic noose with a branch of the second cervical nerve. The *posterior* branch, larger and shorter, divides into seven or eight branches, which are distributed to the muscles of the upper and back part of the neck.

Occip'ital Re'gion, Occiput.

Occip'ital Vein. Its roots follow exactly the course of the branches of the artery, and unite into a single trunk, which opens into the internal jugular vein, and sometimes into the external.

**Occipit''ium,** Occiput.

**Occip'itoat'loid,** *Occip'itoïtloï'deus*, (F.) *Occipitoatloïdien*. That which has reference to the occiput and atlas.

Occip'itoät'loid or Occip'itoätlan'tal Articula'tion is the articulation of the condyles of the occipital bone with the superior articular cavities of the atlas. It is strengthened by two ligaments—the one *anterior*, the other *posterior*, called *occipitoätloid* or *occip'itoatlan'tal ligaments*: the one extends from the anterior, the other from the posterior arch of the atlas to the corresponding portion of the circumference of the foramen magnum.

**Occipitoäx'oid** or **Occip'itoäx'ial,** *Occipitoäxoï'deus*, (F.) *Occipito-axoïdien*. That which relates to the occipital bone and the axis or second vertebra.

Occip'itoäx'oid Articula'tion is the connection of the occipital bone with the axis or second vertebra, although these bones are not really articulated, but are merely retained in apposition by three strong ligaments, the posterior of which is called *occipitoäxoid* or *occipitoäxial appara'tus ligamento'sus col'li*, and the two others *odontoid*.

**Occip'itofronta'lis,** *Digas'tricus cra'nii*, *Epicra'nius*, *Mus'culus cra'nii cuta'neus*, *Fronta'lis et occipita'lis*, *Occip'ital mus'cle*. The majority of anatomists call by this name the whole of the fleshy plane, with the epicranial or coronal aponeurosis (see *Calotte*), which covers the head from the occiput to the forehead. It is attached, by its posterior fasciculus, to the two outer thirds of the upper curved line of the occipital bone, and to the outer surface of the mastoid portion of the temporal; and, by its anterior fasciculus, it terminates at the eyebrow, where it becomes confounded with the superciliaris, pyramidalis nasi, and orbicularis palpebrarum.

The occipitofrontalis, by the contraction of its anterior fasciculus, draws forward a part of the integuments of the cranium. It wrinkles the skin of the forehead transversely, and may also contribute to open the eye by its decussation with the orbicularis palpebrarum. The posterior fasciculus of the muscle draws backwards a part of the skin of the cranium, and assists in stretching the common aponeurosis.

**Occip'itomas'toid.** That which relates to the occipital bone and the mastoid process. The *Occip'itomas'toid su'ture*, *Additamen'tum sutu'ræ lambdoïda'lis*, is situate between the occipital bone and the mastoid process of the temporal bone.

**Occip'itomeninge'al.** That which belongs to the occipital bone and to the *meninge* or dura mater.

Occip'itomeninge'al Ar'tery, in Chaussier's nomenclature, is a branch of the vertebral, given off to the dura mater at its entrance into the cranium.

**Occip'itopari'etal.** That which relates to the occipital and parietal bones. See Lambdoid.

**Oc'ciput,** gen. *Occip'itis, Occipit''ium,* (*oc,* and *caput,* 'the head,') *Re'gio occipita'lis, In'ion, Opisthocra'nium, Opisthoceph'alon, Hysterocra'nium, Pro'ra.* The back part of the head, formed by the occipital bone.

Oc'ciput, Soft, Craniotabes.

**Occlu'sion,** *Occlu'sio, (occludere, occlusum,* 'to shut up.') Sometimes this word signifies, simply, the transient approximation of the edges of a natural opening — the *occlusion of the eyelids,* for example; at others, it is synonymous with imperforation; as *occlusion of the pupil, vagina,* &c.

Occlu'sion of the Intes'tines, (F.) *Occlusion Intestinale.* Any modification in the calibre of the intestinal canal, which may be sufficient to arrest the progress of alimentary and fecal matters. See Ileus.

**Occult' Diseases,** see Latent.

**O'cean Springs,** see Mississippi, mineral waters of.

**Ocha'ma,** gen. *Oche'matis,* (*οχημα,*) Vehicle.

**Ocheteu'mata,** (pl. of *οχετευμα,* 'a canal,') Nares.

**Och'etos,** (*οχετος,*) Canal.

**Ocheu'ma,** *Ocheum'atis,* (*οχευμα,*) Coition, Fecundation.

**Och'eus,** (*οχεως,* from *εχω,* 'I hold,') Scrotum.

**Ochle'sis,** (*οχλος,* 'a crowd,') *Crowd poi'soning.* A morbid condition induced by the crowding together of sick persons under one roof.

**O'chrea** (from *ωχρος,* 'pale') **Ru'bra,** ('red ochre,') Hæmatites.

**Ochri'asis,** (*ωχριασις,*) Paleness.

**Ochro'ma,** *Ochro'matis,* (*ωχρος,* 'pale,') Paleness.

**Ochrop'yra,** (*ωχρος,* 'yellow,' and *πυρ,* 'fever.') Fever, yellow.

**O'chrotes,** (*ωχροτης,*) Paleness.

**Ochroty'phus,** (*ωχρος,* 'yellow,' and *typhus.*) Fever, yellow.

**Ochthi'asis,** (*οχθος,* 'a hill, a protuberance,') Molluscum.

**Ochtho'des,** (*οχθος,* 'the hard edge of an ulcer,') Callous.

**O'cimum Adscen'dens,** (*ωκιμον,* from *ωκυς,* 'swift,' owing to its swift growth,) O. basilicum.

O'cimum Basil'icum, *O. adscen'dens* seu *pilo'sum* seu *racemo'sum* seu *citra'tum, Beren'daros, Basil'icum, B. ma'jus* seu *citra'tum, Com'mon* or *Cit'ron bas'il,* (F.) *Basilic commun. Nat. Ord.* Labiatæ. *Sex. Syst.* Didynamia Gymnospermia. This herb has a fragrant odor and aromatic taste. It is used as a condiment, and has been supposed to possess nervine properties.

O'cimum Caryophylla'tum, *O. min'imum, Small* or *Bush bas'il,* possesses properties similar to the former. It is sometimes used as snuff.

O'cimum Citra'tum, O. basilicum — o. Pilosum, O. basilicum — o. Racemosum, O. basilicum.

**Ocote'a Ama'ra,** Nectandra cymbarum — o. Cymbarum, Nectandra cymbarum — o. Pichurim, see Pichurim beans — o. Puchury, see Pichurim beans.

**O'crea,** Hippocampus minor, Shin.

**Octa'na,** *Hebdomada'ria, Fe'bris hebdomada'ria,* (*octo,* 'eight.') A fever whose paroxysms recur every week; — a supposititious case.

**Octa'rius,** (from *octo,* 'eight.') A pint. The eighth part of a wine-gallon. It contains sixteen fluidounces (Ph. U. S.) — 20 fluidounces imperial measure. See Weights.

**Oc'topus Synapheoceph'alus,** Hemipages.

**Octoroon',** (from *octo,* 'eight,') see Mulatto.

**Oc'tunx,** (*octo,* 'eight,' and *uncia,* 'an ounce.') A weight of eight ounces.

**Oc'ular,** *Ocula'ris,* (F.) *Oculaire,* (from *oculus.*) Of or belonging to the eye.

Oc'ular Cone. The cone formed within the eye by a pencil of rays proceeding from an object; the base of the cone being on the cornea, the apex on the retina.

Oc'ular Spec'trum, see Spectrum, ocular.

**Ocula'res Commu'nes,** Motores oculorum — o. Dentes, Canine teeth.

**Ocula'ria,** (from *oculus,*) Euphrasia officinalis.

**Oc'uli Marmarygo'des,** Metamorphopsia — o. Palpebrarum scabies pruriginosa, see Ophthalmia tarsi.

**Oc'ulist,** *Oculis'ta, Ophthalmia'ter, Med'icus ocula'rius* seu *ophthal'micus,* (from *oculus.*) One who occupies himself chiefly with the management of diseases of the eye.

*Oculistique,* Ophthalmology.

**Oculomoto'rius,** Motor oculi.

**Oculomus'cular Nerves, Com'mon,** Motores oculorum.

**Oc'ulospi'nal.** That which belongs to the eye and the spine, as the *oculospinal axis, ciliospinal axis,* a portion of the spinal cord,—probably from the fifth cervical to the twelfth dorsal vertebræ, — partial division of which affects the size of the pupils, the vascularization of the eye, &c.

**Oc'ulum Mo'vens Pri'mus,** Rectus internus oculi — o. Movens quartus, Rectus inferior oculi — o. Movens secundus, Rectus externus oculi — o. Movens tertius, Rectus superior oculi.

**Oc'ulus,** (*οκος,*) Eye — o. Bovinus, Hydrophthalmia — o. Bovis, Chrysanthemum leucanthemum — o. Bubulus, Hydrophthalmia — o. Cæsius, Glaucoma — o. Duplex, Binoculus — o. Elephantinus, Hydrophthalmia — o. Genu, Patella — o. Lacrymans, Epiphora — o. Leporinus, Lagophthalmia — o. Purulentus, Hypopyon — o. Simplex, see Monoculus — o. Typhonis, Scilla.

**O'cy,** (*ωκυς,* 'quick.') In composition, quick.

**O'cymum,** see Ocimum — o. Sylvestre, Clinopodium vulgare.

**Ocyodin'ic,** (*ocy,* and *ωδιν,* 'a labor pain,') Ocytocic.

**Ocyph'onus,** (*ocy,* and *φονος,* 'murder.') An agent that kills speedily.

**Ocytoce'us,** (*ωκυτοκιος,*) Ocytocic.

**Ocytoc'ic,** *Oxytoc'ic, Ocytoce'us, Ocytoc'ius, Ocyodin'ic, Odinago'gus,* (*ocy,* and *τοκος,* 'labor.') Anything that expedites parturition.

**Ocytoc'ius,** (*ωκυτοκιος,*) Ocytocic.

**Ocyt'ocus,** (*ωκυτοκος.*) A quick or easy labor.

**Od.** A term employed by Reichenbach to designate an "effective force," which, according to him, not only manifests itself in contact with man, as in the case of magnets, crystals, the hands, &c., but also at distances, as from the sun, moon, and stars; indeed, from all matter. Such a force is termed by him *od'ic.*

**Odaxis'mus,** *Odaxes'mus, (odαξομος,* from *οδαξω,* 'I bite,') *Odontocne'sis, Odontocnes'mus.* A sensation of biting or pricking, as that in the gums which precedes the appearance of the teeth.

**O'des,** (*ωδης.*) A suffix, at times having the signification of *oid,* but generally indicating, like *ose* in Latin terms, 'consisting of,' or 'full of.'

*Odeur,* Odor.

**Od'ic,** see Od.

**O'din,** (*ωδιν,*) Pain (labor).

**Odinago'gus,** (*odin,* and *αγω,* 'I lead.') See Ocytocic.

**Odinol'ysis,** (*odin,* and *λυσις,* 'solution.') Mitigation of labor pains.

**Odinopœ'ia,** (*odin,* and *ποιεω,* 'I make.') Agents that excite or encourage labor pains.

**O'dis,** (*ωδις,*) Pain (labor).

**Od'mē,** (*οδμη,*) Odor.

**Odontago'gon,** (*οδονταγωγον, odonto,* and *αγω,* 'I draw.') Dentagra.

**Odon'tagra,** (*οδονταγρα,* from *odonto,* and *αγρα,*

'a seizure.') A rheumatic or gouty pain in the teeth. Also, Dentagra.

**Odontal'gia,** (*οδονταλγια*, from *odonto*, and *αλγος*, 'pain,') *Den'tium do'lor, Tooth'ache, Odon'tia, O. doloro'sa, Gomphi'asis, Gomphias'mus, Odontody'nia,* (F.) *Odontalgie, Douleur des dents, Fluxion sur les dents, Mal de dent* ou *d'amour* ou *de Saint Médard.* A disease dependent upon a variety of causes affecting the cavity of the tooth, but generally owing to caries, which exposes the cavity to the action of the air, and to extraneous matters in general. Hence the treatment consists in plugging the tooth or destroying the sensibility of the nerve by powerful stimulants; and, if these means fail, in extracting the tooth.

Odontal'gia Cario'sa, Dental gangrene — o. Dentitionis, Dentition — o. Hæmodia, Hæmodia.

Odontal'gia Nervo'sa, *Neural'gia Denta'lis.* Neuralgia of the teeth. Characterized by periodical pain, shooting with the utmost violence along the branches of the fifth pair distributed to the affected jaw.

Odontal'gia Remit'tens et Intermit'tens, Neuralgia infraorbitaria.

**Odontal'gic,** Antiodontalgic.

***Odontalgie,*** Odontalgia.

***Odontalgique,*** Antiodontalgic.

**Odontamblyog'mus,** (*odonto*, and *αμβλυς*, 'blunt.') Hæmodia.

**Odontatroph'ia,** *Atroph'ia dentis,* (F.) *Atrophie des dents,* (*odonto*, and *atrophia*, 'atrophy.') Atrophy of the teeth.

**Odonthæmo'dia,** Hæmodia.

**Odonthar'paga,** (*odonto*, and *αρπαζειν*, 'to lay hold of.') Dentagra.

**Odonthyaloph'thora,** (*odonthyalus*, 'enamel,' and *φθορα*, 'corruption.') Destruction of the enamel of the teeth.

**Odonthy'alus,** (*odonto*, and *υαλος*, 'glass.') Enamel of the teeth.

**Odonthyperæsthe'sis,** Hæmodia.

**Odon'tia,** Odontalgia.

Odon'tia Defor'mis. Deformity of the teeth from error of shape, position, or number.

Odon'tia Dentitio'nis Lactan'tium, see Dentition (first) — o. Dentitionis puerilis, see Dentition (second) — o. Edentula, see Nefrendes — o. Exerescens, Epulis — o. Incrustans, Odontolithus — o. Stuporis, Hæmodia.

**Odonti'asis,** (*οδοντιασις*) Dentition.

**Odontia'ter,** gen. *Odontia'tri,* (*odonto*, and *ιατρος*, 'physician,') Dentist.

**Odontiatri'a,** Dentistry.

**Odon'tic,** Antiodontalgic.

**Odonti'tis,** *Odontophleg'monē,* (*odonto*, and *itis.*) Inflammation of the teeth.

Odonti'tis Infan'tum. The inflammatory condition of the teeth and gums, which attends the first appearance of teeth in the young child.

**Odon'to,** (*οδους*, gen. *οδοντος*, 'tooth.') In composition, tooth.

**Odon'toblasts,** (*odonto*, and *blastema.*) A layer of large cells, of elongated form, constituting the external layer of the dental pulp, and forming a kind of columnar epithelium. See Membrana eboris and M. præformativa.

**Odontobothri'tis,** gen. *Odontobothri'tidis, Odontophatni'tis, Inflamma'tio alveolo'rum,* (*odontobothrium*, and *itis.*) Inflammation of the alveoli.

**Odontoboth'rium,** (*odonto*, and *βοθρον*, 'a small pit.') Alveolus.

**Odontoceram'ic,** *Odontoceram'icus,* (*odonto*, and *κεραμος*, 'potters' earth.') Relating or appertaining to porcelain teeth; — as the '*odontoceram'ic art,*' *Odon'toceramotech'ny,* the art of making porcelain teeth.

**Odon'toceramotech'ny,** see Odontoceramic.

**Odon'tochirur'gical,** *Odon'tochirurgica'lis.* Relating or appertaining to the surgery of the teeth;—as the *Odontochirurgical* society.

**Odontoclas'is,** (*odonto*, and *κλασις*, 'fracture.') *Fractu'ra den'tis.* Fracture of a tooth.

**Odontocne'sis,** (*odonto*, and *κνησις*, 'itching.') Odaxismus.

**Odontocnes'mus,** Odaxismus.

**Odonto'des,** (*οδοντωδης,*) Odontoid.

**Odontodyn'ia,** (*odonto*, and *οδυνη*, 'pain.') Odontalgia.

**Odontog''eny,** *Odontogen'ia, Odonto'sis,* (*odonto*, and *γενεσις*, 'generation.') Generation or mode of development of the teeth.

**Odonto'glyphon,** (*οδοντογλυφον*, from *odonto*, and *γλυφειν*, 'to hollow.') Dentiscalpium, Gum lancet.

**Odonto'glyphum,** Dentiscalpium, Gum lancet.

**Odontog'raphy,** *Odontogra'phia,* (*odonto*, and *γραφη*, 'a description.') A description of the teeth.

**Odon'toid,** (*οδοντοειδης,*) *Odontoï'des, Odonto'des, Dentiform'is, Denta'lis, Dentoïdeus, Pyrenoïdes,* (*odonto*, and *ειδος*, 'shape, resemblance.') An epithet given to the *Processus dentatus* of the second vertebra or axis.

Odon'toid Lig'aments, *Check lig'aments, Ligamen'ta ala'ria* seu *Manchar'ti,* (F.) *Ligaments odontoïdiens,* are two strong and short conical fasciculi, whose truncated summits embrace the sides of the odontoid process, and whose bases are fixed in the fossæ at the inner side of the condyles of the occipital bone. Their direction is obliquely outwards and slightly upwards. They enter into the composition of the occipito-axoid articulation, strengthen the junction of the head with the vertebral column, and limit the movement of rotation of the atlas on the axis.

Other ligamentous fibres pass from the highest portion of the processus dentatus to the anterior margin of the foramen magnum of the occipital bone, constituting the *Ligamen'tum suspenso'rium den'tis.*

Odon'toid Proc''ess, see Axis.

**Odontol'ithus,** (F.) *Odontolithe,* (*odonto*, and *λιθος*, 'a stone.') A sort of incrustation of a yellowish color, which forms at the coronæ of the teeth, and is called *Tar'tar, Tar'tarus Den'tium, Odon'tia incrus'tans, Cal'culus denta'lis,* (F.) *Tartre des dents, T. dentaire.* It consists of seventy-nine parts of phosphate of lime, twelve and a half of mucus, one of a particular salivary matter, and seven and a half of animal substance, soluble in chlorohydric acid. A species of infusoria, *Dentic'ola hom'inis,* has been found in it.

**Odontol'ogy,** *Odontolog''ia,* (*odonto*, and *λογος*, 'a discourse.') A treatise on the teeth.

**Odontolox'ia,** (*odonto*, and *λοξος*, 'oblique,') Odontoparallaxis.

**Odonto'ma,** *Odontome,* (*odonto*, and *oma.*) A term applied by Virchow to ivory exostoses of the teeth, the molars especially, composed of hypertrophied dentine, and resulting from morbid conditions of the pulp. Broca divides them into *Odontomata embryoplas'tica, O. odontoplas'tica, O. corona'ria,* and *O. radicula'ria.*

**Odontonecro'sis,** Dental gangrene.

**Odontoparallax'is,** *Odontolox'ia,* (*odonto*, and *παραλλαξις*, 'deviation.') Irregularity and obliquity of the teeth, (Prov.) *Snaggle teeth.*

**Odontophat'nē,** (*odonto*, and *φατνη*, 'a crib, a stall,') Alveolus.

**Odontophatni'tis,** gen. *Odontophatni'tidis,* (*odontophatne*, and *itis,*) Odontobothritis.

**Odontophy'ia,** (*οδοντοφυια*, from *odonto*, and *φυω*, 'I grow,') Dentition.

**Odontoplero'sis,** (*odonto*, and *πληρωω*, 'I fill.') See Filling.

**Odontopri'sis,** (*odonto*, and *πριειν*, 'gnashing of teeth,') Brygmus.

**Odontorrhi'za,** (*odonto*, and *ῥιζα*, 'root.') See Tooth.

**Odontosei'sis,** *Odontoseis'mus, Den'tium vacil-*

*lan'tia*, (*odonto*, and *σεισις*, 'shaking.') Looseness of the teeth.

**Odontoseis'mus**, Odontoseisis.

**Odonto'sis**, Dentition, Odontogeny.

**Odontosmeg'ma**, gen. *Odontosmeg'matis*, (*ὀδοντοσμηγμα*, from *odonto*, and *σμηγμα*, 'a detersive substance,') Dentifrice.

**Odontosphacel'isis**, (*odonto*, and *σφακελος*, 'gangrene.') Dental gangrene.

**Odontosphacelis'mus**, Dental gangrene.

**Odontostere'sis**, (*odonto*, and *στερησις*, 'privation.') Loss of the teeth.

**Odontosynerism'us**, (*odonto*, and *συνερίζειν*, 'to strike together,') (F.) *Claquement*. Chattering of the teeth.

**Odontotech'ny**, (*odonto*, and *τεχνη*, 'art,') Dentistry.

**Odontothe'ca**, (*odonto*, and *θηκη*, 'a sheath.') Dental follicle.

*Odontothèque*, Dental follicle.

**Odontotherapi'a**, (*odonto*, and *θεραπια*, 'healing.') Dentistry.

**Odontothryp'sis**, Odontotripsis.

**Odontotrim'ma**, gen. *Odontotrim'matis*, (*odonto*, and *τριβω*, 'I rub,') Dentifrice.

**Odontotrip'sis**, *Odontothryp'sis*, *Abra'sio den'tium*, (F.) *Usure des Dents*, (*odonto*, and *τριψις*, 'friction.') Abrasion or wearing away of the teeth.

**Odontot'rypy**, Odontrypy.

**Odon'trypy**, *Odontot'rypy*, *Odontotryp'ia*, (*odonto*, and *τρυπαω*, 'I perforate.') The operation of perforating a tooth to evacuate purulent matter confined in the cavity of the pulp.

**O'dor**, gen. *Odo'ris*, *O'dour*, *Od'mē*, *Os'mē*, (F.) *Odeur*. A smell. Odors are subtle particles, constantly escaping from the surface of certain bodies, hence called *o'dorous*, (F.) *Odorant*. They act, in some manner, by actual contact with the nerves of the Schneiderian membrane, and give occasion to the sense of smell or olfaction.

**Odoramen'tum**, (from *odor*,) Odoriferum.

*Odorant*, see Odor.

*Odorat*, Olfaction.

**Odora'tio**, Olfaction.

**Odora'tus**, gen. *Odoratûs*, Olfaction — o. Deperditus, Anosmia — o. Pervertus, Anosmia.

**Odorif'erous Glands**, see Sebaceous glands.

**Odorif'erum**, (*odor*, and *fero*, 'I carry,') *Odoramen'tum*. A medicine that gives odor or flavor. A scent. A perfume.

**O'dorous**, see Odor.

**O'dos**, (*ὁδος*,) Way.

**O'dour**, Odor.

**O'dous**, (*ὀδους*, gen. *ὀδοντος*,) see Teeth.

**Od'ynē**, (*ὀδυνη*, 'pain,') *Do'lor*, *Odyne'ma*. A very common suffix to words; as in *Pleurodyne*.

**Odyne'ma**, gen. *Odyne'matis*, (*ὀδυνημα*,) Odyne.

**Odynephob'ia**, (*odyne*, and *φοβεω*, 'I fear.') Fear or dread of pain.

**Odyno'des**, (*ὀδυνωδης*,) Painful.

**Odynopoet'ic**, *Odynopoe'ticus*, *Dolorif'icus*, *Dolorif'ic*, (F.) *Odynopoétique*, *Dolorifique*, (*odyne*, and *ποιειν*, 'to make.') Causing pain.

**Œcioma'nia**, *Oikeioma'nia*, (*οικειος*, 'belonging to a household or family,' and *mania*.) A form of moral insanity, characterized by domestic perversity.

**Œconom'ia**, (*οικονομια*, from *οικος*, 'a house,' and *νομος*, 'law,') Economy—œ. Animalis, Physiology.

**Œdal'icus**, (*οιδεω*, 'I swell,') Œdematous.

**Œdal'ius**, (*οιδαλεος*,) Œdematous.

**Œde'ma**, gen. *Œde'matis*, (*οιδημα*, 'a swelling,') *Hydron'cus*, *Œdemat'ia*, *Hyderon'cus*, *Hydaton'cus*, *Hydrœde'ma*, *Hydrede'ma*, *Hy'drops cellulā'ris ar'tuum*, *Phlegma'tia*, *Leucophlegma'tia*, *Ecphy'ma œdemat'icum*, (F.) *Œdème*, *Œdématie*, *Enflure*. Swelling produced by the accumulation of a serous fluid in the interstices of the areolar texture. This swelling is soft; yields under the finger; preserves the impression for some time, and is pale and without pain. It presents the same characters as anasarca, which is general œdema. Its etiology and treatment are also the same. See Anasarca.

Œde'ma Acu'tum, see Anasarca.

Œde'ma Arsenica'lis. The swelling of the eyelids and face, induced by continued use of the preparations of arsenic.

Œde'ma Cal'idum, see Anasarca — œ. Capitis, Hydrocephalus externus.

Œde'ma Cer'ebri, (F.) *Œdème du cerveau*. Œdema of the brain. A condition of the cerebral pulp, in which there is an infiltration of serous fluid into it, so that it appears more moist or watery than common; and, when sliced or pressed, small drops of water are seen to ooze out.

Œde'ma Compac'tum, Induration of the cellular tissue — œ. Cruentum, Suggillation — œ. Febrile, see Anasarca — œ. Fugax, Anathymiasis.

Œde'ma of the Glot'tis, *Œ. glot'tidis*, *Œdem'atous Laryngi'tis* or *angi'na*, *Laryngi'tis submuco'sa* seu *œdemato'sa* seu *seropurulen'ta*, *Hy'drops glot'tidis*, *Angi'na aquo'sa* seu *laryngœ'a œdemato'sa*, *Submu'cous Laryngi'tis*, (F.) *Laryngite œdémateuse*, *L. œdémateuse et séro-purulente* ou *sus-glottique* ou *sous-muqueuse*, *Angine laryngée œdémateuse*, *Œdème de la glotte*. A disease consisting of serous or seropurulent infiltration into the submucous tissue of the glottis. The symptoms resemble those of croup; but the disease attacks the adult rather than the child. The age is, indeed, a principal means of diagnosis between the two affections.

The disease is almost always fatal. The treatment has to vary according to the accompanying general symptoms.

Œde'ma Hyster'icum, Anathymiasis—œ. Lacteum, Phlegmatia dolens.

Œde'ma of the Lungs, *Œ. pulmo'num*, *Pneumoch'ysis*, *Pneumonœde'ma*, *Hy'drops* seu *anasar'ca Pulmo'num*, *Hydropneumo'nia*, (F.) *Œdème du Poumon*. Laënnec has so called the infiltration of serum into the tissue of the lung, carried to such an extent as to diminish its permeability to air. It is not an uncommon sequela of pneumonia, and the major exanthemata. The respiration is laborious; the respiratory murmur scarcely perceptible, although the thorax is largely expanded, and there is a slight *râle crépitant*, particularly at the base and inferior part of the lung. The sound on percussion is clear, and on both sides equally so. The cough is attended with aqueous expectoration. In some cases the respiration becomes puerile in a small portion of the summit of the lung.

Œde'ma Neonato'rum, Induration of the cellular tissue — œ. Palpebrarum, Hydroblepharon — œ. Puerperarum, Phlegmatia dolens — œ. Pulmonum, Œdema of the lungs — œ. Pulmonum chronicum, Hydropneumonia — œ. Seroti aquosum, Oschydrœdema — œ. Seroti cruentum, Oschœmatœdema — œ. Seroti purulentum, Oscheopyœdema — œ. Seroti urinosum, Urocele — œ. Spasticum, Anathymiasis — œ. Uvulæ, Staphylœdema.

**Œdemat'ia**, Œdema.

*Œdématie*, Œdema.

**Œdematosar'ca**, Œdemosarca.

**Œdematoscheoce'lē**, *Œdemoscheoce'lē*, *Oscheoce'lē œdemat'ica*. Oscheocele with œdema of the scrotum.

**Œdem'atous**, *Œdemato'sus*, *Œdemat'icus*, *Œdemato'des*, *Œdal'ius*, *Œdal'icus*, *Edem'atous*, (F.) *Œdémateux*. Afflicted with œdema, (F.) *Œdématie*; of the nature of œdema.

*Œdème*, Œdema — *œ. du Cerveau*, Œdema cerebri — *œ. Douloureux des femmes en couche*, Phlegmatia dolens — *œ. de la Glotte*, Angina œdematosa, Œdema of the glottis — *œ. des Nouvelles accouchées*, Phlegmatia dolens — *œ. actif des Nou-*

*velles accouchées*, Phlegmatia dolens — *œ. du Tissu cellulaire des nouveau-nés*, Induration of the cellular tissue.

**Œdemosar'ca**, (*œdema*, and *σαρξ*, gen. *σαρκος*, 'flesh,') *Œdematosar'ca*. A species of tumor mentioned by M. A. Severinus, which holds a middle place between œdema and sarcoma.

**Œdemoscheoce'lê**, Œdematoscheocele.

**Œil**, (*oculus*), Eye — *œ. de Bœuf*, Anthemis tinctoria — *œ. Double*, Binoculus — *œ. de Lièvre*, Lagophthalmus — *œ. Simple*, see Monoculus.

*Œillet Giroflée*, Dianthus caryophyllus.

*Œillière*, (from *œil*,) Scaphium oculare.

**Œnan'thê**, *Œ. croca'ta* seu *chærophyl'li fo'liis*, *Hem'lock drop'wort*, *Hem'lock water dropwort*. *Nat. Ord.* Umbelliferæ. *Sex. Syst.* Pentandria Digynia, (*œnos*, and *ανθος*, 'a flower,' its flowers smelling like the vine.) A violent poison of the acro-narcotic class. Its juice has been recommended in certain cutaneous diseases, but it is scarcely ever used. It is employed in fomentations.

Œnan'thê Aquat'ica, Phellandrium aquaticum — œ. Chærophylli foliis, Œnanthe — œ. Crocata, Œnanthe — œ. Phellandrium, Phellandrium aquaticum — œ. Striata rigida, Seseli tortuosum.

**Œnelæ'on**, (*œnos*, and *ελαιον*, 'oil.') A mixture of oil and wine. Also, rectified spirit or alcohol.

**Œno'des**, (*οινωδης*, from *œnos*, and *odes*,) Vinous.

**Œnog'ala**, gen. *Œnogalac'tis*, (*οινογαλα*, — from *œnos*, and *γαλα*, 'milk,' — 'a mixture of wine and milk.') According to some, wine as warm as new milk.

**Œnog'aron**, *Ga'rum vi'no mis'tum*. Wine mixed with garum.

**Œnoï'des**, (*οινοειδης*, from *œnos*, and *ειδος*, 'resemblance,') Vinous, winelike.

*Œnolature*, (from *œnos*,) see Vinum.

*Œnolé*, see Vinum.

*Œnolotif* (F.). A name given by M. Béral to a medicine intended for external use, whose excipient is wine.

**Œnoma'nia**, *Oinoma'nia* (*œnos*, and *mania*.) Delirium tremens. Properly, wine-mania. An insatiable desire for intoxicating liquors, *Dipsoma'nia*, *Methoma'nia*.

**Œ'nomel**, gen. *Œnomel'lis*, *Œnom'eli*, (*œnos*, and *μελι*, 'honey,') *Mel vino'sum*, *Mul'sum vino'sum*. Honey wine. Wine mead. See Hydromel.

**Œnophlyg'ia**, (*οινοφλογια*, from *œnos*, and *φλυω*, 'I overflow,') Temulence.

**Œnophlyx'is**, (*οινοφλυξις*,) Temulence.

**Œnos**, (*οινος*,) Wine.

**Œnostag'ma**, gen. *Œnostag'matis*, (*œnos*, and *σταζω*, 'I distil,') Spiritus vini rectificatus.

**Œnothe'ra Bien'nis**, (*œnos*, and *θηρ*, 'wild,' [?]) *Œ. Mollis'sima* seu *murica'ta* seu *gauroï'des*, *Ou'agra*, *Evening prim'rose*, *Tree primrose*, *Primrose tree*, *Cure'all*, *Sca'bish*. An indigenous plant, common on the borders of fields and in natural hedges. *Ord.* Onograceæ. *Sex. Syst.* Octandria Monogynia. Its properties are mucilaginous and slightly acrid. A decoction has been used in cases of infantile and other eruptions.

Œnothe'ra Gauroï'des, Œ. biennis — œ. Muricata, Œ. biennis.

*Œsophage*, Œsophagus.

**Œsophage'al** or **Œsophag''eal**, *Œsophagæ'us*, (from *œsophagus*,) (F.) *Œsophagien*. Relating or belonging to the œsophagus.

Œsophage'al Ap'erture of the Di'aphragm, *Fora'men œsophage'um*, (F.) *Ouverture œsophagienne du diaphragme*. An opening in the diaphragm for the passage of the œsophagus.

Œsophage'al Ap'erture of the Stom'ach. A name given to the superior or *cardiac* orifice of the stomach, to distinguish it from the inferior or *pyloric*. See Cardia.

Œsophage'al Mus'cle, *Œsophagæ'us*. Some anatomists have given this name to the transverse muscular fibres which surround the œsophagus at its upper extremity.

Œsophage'al Tube, see Tube, œsophageal.

**Œsophageurys'ma**, gen. *Œsophageurys'matis*, *Œsoph'agus succenturia'tus*, (*œsophagus*, and *ευρυσμα*, 'dilatation.') Dilatation of the œsophagus.

**Œsophagial'gia**, (*œsophagus*, and *αλγος*, 'pain,') Œsophagismus.

**Œsophagiaro'tia**, (*œsophagus*, and *arctare*, 'to make narrow,') Dysphagia constricta.

*Œsophagien*, Œsophageal — œ. Muscle, Constrictor œsophagi.

**Œsoph'agism**, Œsophagismus.

**Œsophagis'mus**, *Œsophagis'mum*, *Dyspha'gia spasmod'ica* seu *spas'tica* seu *nervo'sa*, *Stricti'ra œsoph'agi spasmod'ica*, *Œsophagial'gia*, *Œsophagospas'mus*, *Œsoph'agism*, *Tenes'mus gu'læ*, (F.) *Ténesme de l'œsophage*. Spasm of the œsophagus. By some used synonymously with œsophagitis, dysphagia, and contraction of the œsophagus.

**Œsophagi'tis**, gen. *Œsophagi'tidis*, *Angi'na* seu *Cynan'chê œsophagæ'a*, *Dyspha'gia inflammato'ria*, *Inflamma'tio œsoph'agi* seu *gu'læ*, (F.) *Œsophagite*, *Angine œsophagienne*, (*œsophagus*, and *itis*.) Inflammation of the œsophagus.

**Œsophagodyn'ia**, (*œsophagus*, and *οδυνη*, 'pain.') Pain in the œsophagus.

**Œsophagopathi'a**, *Mor'bus œsoph'agi*, (*œsophagus*, and *παθος*, 'affection.') A morbid condition of the œsophagus.

**Œsophagople'gia**, *Dyspha'gia paralyt'ica*, *Læmoparal'ysis*, (*œsophagus*, and *πληγη*, 'a stroke.') Paralysis of the œsophagus.

**Œsophagorrhag''ia**, (*œsophagus*, and *ῥαγη*, 'a rupture'.) Hemorrhage from the œsophagus.

**Œsophagorrhœ'a**, (*œsophagus*, and *ῥεω*, 'I flow.') Discharge of blood or mucus from the œsophagus.

**Œsoph'agoscope**, *Œsophagoscop'ium*, (*œsophagus*, and *σκοπεω*, 'I view.') An instrument of the endoscope kind for viewing the interior of the œsophagus throughout its whole extent.

**Œsophagospas'mus**, (*œsophagus*, and *σπασμος*, 'spasm.') Spasm of the œsophagus.

**Œsophagosteno'ma**, gen. *Œsophagosteno'matis*, (*œsophagus*, *στενος*, 'narrow,' and *oma*.) Dysphagia constricta.

**Œsophagosteno'sis** (*œsophagus*, *στενος*, 'narrow,' and *osis*). Dysphagia constricta.

**Œsoph'agotome** (*œsophagus*, and *τομη*, 'section.') An instrument devised for the performance of œsophagotomy.

**Œsophagot'omy**, *Œsophagotom'ia*, (F.) *Œsophagotomie*, (*œsophagus*, and *τομη*, 'incision.') An incision made into the œsophagus for the purpose of extracting foreign bodies from it.

**Œsoph'agus**, (*οισοφαγος*, from *οισω*, future *οισω*, 'I carry,' and *φαγω*, 'I eat,') *Gu'la*, *Fis'tula ciba'lis*, *Fis'tula* seu *Infundib'ulum Ventric'uli*, *Vi'a stom'achi et ven'tris*, *Glut'tus*, (F.) *Œsophage*. The *Gullet*. A musculomembranous canal, cylindrical, and depressed from before to behind, which extends from the inferior extremity of the pharynx to the upper orifice of the stomach. At its origin, it is situate in the median line; but beneath the larynx, it deviates to the left, and in the chest experiences different reflections. In its cervical portion, it corresponds, behind, with the spine; before, with the larynx and trachea; and, at the sides, it is close to the primitive carotids, internal jugular veins, par vagum, recurrent nerves, &c. In its inferior or thoracic portion, the œsophagus is entirely contained in the posterior mediastinum; and enters the abdomen through the œsophageal aperture, *Fora'men œsophage'um* of the diaphragm. The œsophagus is composed of a very strong muscular layer, sometimes called *Tu'nica vagina'lis gu'læ*; formed, itself, of two sets of fibres, the *external* being generally longitudinal, the *internal* transverse or an-

nular; and of a mucous membrane which is soft, fine, thin, and white, especially at its lower part. It is continuous, above, with the mucous membrane of the pharynx. The mucous follicles, found beneath it, are not numerous, and have been called *Œsophage'al glands*. The arteries of the œsophagus proceed, in the neck, from the thyroid; in the chest, from the bronchial arteries and directly from the aorta; in the abdomen, from the inferior phrenic, and coronaria ventriculi. Its veins empty themselves into the inferior thyroid, the vena cava superior, the internal mammary, azygos, bronchial, phrenic, and coronaria ventriculi. Its lymphatics pass into the ganglia surrounding it. Its nerves are afforded by the pharyngeal and pulmonary plexuses; by the cardiac nerves; the thoracic ganglia, and, especially, by the pneumogastrics and their recurrent branches.

ŒSOPH'AGUS SUCCENTURIA'TUS, Pharyngocele.

**Œstroma'nia,** (*οιστρος*, 'imperious erotic impulse,' and *mania*,) Nymphomania.

**Œs'trual,** *Œstrua'lis*, (from *œstrum*.) Appertaining or relating to orgasm, especially venereal orgasm.

**Œstrua'tion,** see Heat.

**Œs'trum,** Clitoris, Orgasm.

ŒS'TRUM VEN'ERIS, *Œ. vene'reum, Œs'trus vene'reus*, (*οιστρος, œstrus*, 'imperious erotic impulse.') A vehement desire for sexual intercourse. Orgasm. With some, *œstrum* signifies Clitoris.

**Œs'trus,** (*οιστρος*,) Clitoris, Orgasm, see Ectozoa —œ. Hominis, see Parasites — œ. Venereus, Œstrum venereum.

**Œ'sypus,** (*οισυπος*, from *ois*, 'a sheep.') The greasy matter of unwashed wool; formerly employed in friction in diseased joints.

*Œuf,* Ovum—*œ. de De Graaf,* Folliculi Graafiani—*œ. de Naboth,* Nabothi glandulæ.

**Of'fice, Physic''ian's** or **Sur'geon's,** Iatrion.

**Offici'na,** for *Opifici'na*, (from *opifex,—opus*, and *facio,*—'a workman,' 'a shop,') Pharmacopolium.

**Offic''inal,** *Officina'lis.* An epithet for medicines found in the shop of the apothecary, ready prepared — *usua'lia;* in opposition to *magistral* or *extemporaneous,*—those prepared after the prescription of the physician.

**Of'fium,** Affion, Opium.

**Off'spring,** Epigone.

**Offusca'tio,** (*of,* for *ob*, and *fuscare*, 'to make dark,') Amaurosis.

**Og'la,** Oogala.

*Ognon* or *Oignon,* (from *unio,*) Allium cepa, a Corn, Bunion—*o. Marin,* Scilla.

**Ohi'o, Min'eral Wa'ters of.** Yellow Springs, in Greene county, are diuretic, laxative, and slightly chalybeate. There are also chalybeate waters at Mineral Springs, Adams county.

**Oid,** *Oï'des,* (*οειδης*, from *ειδος*, 'form, resemblance.') A suffix, denoting 'resemblance,' as in ethmoid, sphenoid, &c.

**Oid'ium Abortifa'ciens,** (*ωον*, 'an egg,' and *ειδος*, 'resemblance,') see Ergot — o. Albicans, Aphthaphyte and Parasites — o. Schoenleini, see Porrigo favosa.

**Oie,** Sorbus domestica.

*Oignon,* Allium cepa.

**Oikeioma'nia,** Œciomania.

**Oikiomias'mata,** *Oikeiomias'mata,* (from *οικειος*, belonging to a household, and *miasmata.*) Morbific emanations from domestic sources.

**Oil,** ([Sax.] æl,) *O'leum, Ele'on,* (F.) *Huile;* (from *ελαια*, 'the olive.') A collective name, under which two classes of fluids are included, very different from each other: those belonging to the one class, are viscid, mawkish, or almost insipid; those of the other are nearly devoid of viscidity, and are caustic and very volatile. The former are called *fat* or *fixed oils;* the latter *volatile* or *essential oils* or *essences.*

OIL, see Ricinus communis.

OIL OF AL'MONDS, Oleum amygdalarum — o. of bitter Almonds, Oleum amygdalæ amaræ — o. of Almonds, expressed, Oleum amygdalarum — o. of sweet Almonds, Oleum amygdalarum — o. of Amber, rectified, see Succinum — o. of Anda, see Anda — o. Animal, Oleum animale — o. Animal, of Dippel, Oleum animale Dippelii — o. of Anise, see Pimpinella anisum — o. of Bay, Daphnelæon — o. of Bays, Oleum laurinum — o. and Beeswax, Unguentum ceræ — o. of Ben, see Guilandina moringa — o. of Benjamin or Benzoin, Oleum benzoini — o. Benne, see Sesamum orientale — o. of Bergamot, see Bergamot — o. Birch, see Betula alba — o. of Bones, see Marrow.

OIL, BRIT'ISH. An empirical preparation often used in cases of sprains. A committee of the Philadelphia College of Pharmacy recommended the following form for its preparation: — *Ol. Terebinth., Ol. Lini usitatis.,* ää ℥iij., *Ol. Succini., Ol. Juniper.,* ää ℥iv., *Petrol. Barbadens.,* ℥iij., *Petrol. American.* (*Seneca Oil*), ℥j. M.

OIL OF CA'CAO, Butter of Cacao — o. of Cade, see Juniperus oxycedrus.

OIL CAKE. The mass left after expression of linseed oil; used for poultices and also as food for cattle.

OIL, CAM'PHOR, see Camphor — o. of Canada erigeron or fleabane, Oleum erigerontis Canadensis, see Erigeron Philadelphicum — o. of Caraway, see Carum — o. Carron, Linimentum aquæ calcis — o. of the Cashew nut, see Anacardium occidentale — o. Castor, see Ricinus communis — o. of Chabert, Oleum animale empyreumaticum Chaberti — o. of Cinnamon, see Laurus cinnamomum — o. of Cloves, see Eugenia caryophyllata — o. Cocoanut, see Cooo, Nucifera — o. Cod, O. morrhuæ — o. Codliver, O. morrhuæ — o. of Copaiba, Oleum copaibæ — o. Cornspirit, Oil, fusel — o. of Cubebs, see Piper cubeba — o. of Cypress, Cyprinum oleum — o. of Dill, see Anethum graveolens — o. Dippel's, Oleum animale Dippelii — o. of Egg, see Ovum — o. Ethereal, Oleum æthereum — o. of Euphorbia, see Euphorbia lathyris — o. of Fennel, see Anethum — o. of Fern (male), see Polypodium filix mas — o. Flaxseed, see Linum usitatissimum.

OIL, FU'SEL, *Al'cohol amyl'icum* (Ph. U. S., 1873), *Fermento'leum Sola'ni, Fus'sel oil, Pota'to oil, Grain oil, Corn'spirit oil, Pota'to spir'it oil, Oil of pota'toes, Amyl'ic al'cohol, Hy'drated ox'ide of am'yl,* ([G.] Fusel, an epithet for poor brandy.) An acrid volatile oil, formed in the manufacture of potato or grain brandy, which is not easily separable from it, and is obtained by continuing the process after the ordinary spirit has ceased to come over. Its chemical constitution is analogous to that of alcohol. It exhales a powerful and peculiarly suffocating odor. S. g. ·818. In small doses it is highly stimulating, — acting like narcotics in general. In large doses it destroys the mucous membrane of the stomach. It is used by the British Pharmacopœia in the preparation of Sodæ valerianas.

OIL OF GAULTHE'RIA, see Gaultheria — o. of Geranium, Oleum graminis Indici — o. Gingergrass of Nemaur, Oleum graminis Indici — o. Grain, Oil, fusel — o. Grass of Nemaur, Oleum graminis Indici.

OIL, HAER'LEM. An empirical preparation supposed to consist chiefly of petroleum, turpentine, and balsam of sulphur. Used internally in renal and rheumatic affections.

OIL OF HEDEO'MA, see Hedeoma — o. of Horsemint, see Monarda punctata.

OIL, I'ODIZED. A mixture of almond oil and glycerine, used as a substitute for codliver oil, on the presumption that the efficacy of the latter is due to the iodine it contains.

OIL OF JAS'MINE, see Jasminum officinale — o. of Juniper, see Juniperus communis.

OIL OF KAR'WAH THIS'TLE, see Argemone

**Mexicana**—o. of Kekune, see Aleurites triloba — o. Krumholz, see Pinus mughos — o. Kukin, see Aleurites triloba—o. of Lavender, see Lavandula — o. of Lemons, see Citrus medica — o. Lily, see Lilium candidum—o. Linseed, see Linum usitatissimum—o. of Mace, expressed, see Myristica—o. of Mastich, see Pistacia lentiscus — o. of Mucilages, Oleum e mucilaginibus—o. of Mustard, see Sinapis — o. Neatsfoot, Oleum bubulum — o. of Neroli, see Citrus aurantium — o. of Nicodemus, Nicodemi oleum — o. Nut, Juglans cinerea—o. of Nutgall, Unguentum gallæ — o. of Nutmeg, see Myristica moschata—o. Olive, Oleum olivæ—o. of Origanum, see Origanum—o. Palm, see Cocos butyracea—o. Paper, Pyrothonide—o. Parsley, Apiol —o. Pennyroyal, see Hedeoma pulegioides—o. of Peppermint, see Mentha piperita — o. of Pike, Oleum lucii piscis—o. of Pimento, see Myrtus pimenta—o. Poppy, see Papaver—o. of Potatoes, Oil, fusel — o. Potato, Oil, fusel—o. Potato spirit, Oil, fusel—o. Rag, Pyrothonide—o. Red, see Hypericum perforatum—o. Rock, Petroleum—o. Roosa, Oleum graminis Indici — o. of Rose geranium, Oleum graminis Indici—o. of Rosemary, see Rosmarinus—o. of Roses, see Rosa centifolia—o. of Rue, Peganelæon, see Ruta — o. Salad, Oleum olivæ — o. of Sassafras, see Laurus sassafras—o. of Savin, see Juniperus sabina — o. of Scorpion, see Scorpion—o. Seneca, Petroleum, New York—o. Shealkanta, see Argemone Mexicana—o. Skate-liver, see Oleum morrhuæ — o. of Spearmint, see Mentha viridis — o. of Spike, Oleum terebinthinæ — o. of Spike, see Lavandula spica — o. of Spikenard, Oleum graminis Indici — o. Sulphuretted, Balsamum sulphuris simplex — o. Sweet, Oleum olivæ — o. of Tartar, Liquor potassæ subcarbonatis— o. of Theobroma, Butter of cacao — o. of Thyme, see Thymus—o. of Tobacco, Oleum tabaci — o. of Turpentiue, Oleum terebinthinæ — o. of Turpentine, rectified, Oleum terebinthinæ rectificatum — o. of Valerian, Oleum valerianæ — o. of Vitriol, Sulphuric acid—o. Walnut, Belgaum, see Aleurites triloba — o. Walnut, Spanish, see Aleurites triloba — o. of Wine, Oleum ætbereum — o. Wood, see Dipterocarpus —o. of Wormseed, see Chenopodium.

**Oils, An'imal,** Olea animalia—o. Distilled, Olea volatilia—o. Empyreumatic, Olea empyreumatica — o. Essential, Olea volatilia — o. Ethereal, Olea volatilia—o. Expressed, Olea fixa—o. Fatty, Olea fixa—o. Fixed, Olea fixa—o. Fugacious, Olea fugacia — o. Medicinal, Olea medicinalia — o. Volatile, Olea volatilia.

**Oil'y,** Oleaginous.

Oil'y Cysts. Cysts containing oil or fatty matter, a result of degeneration of other substances occurring in the breast, skin, &c.

Oil'y Grain, Sesamum orientale.

**Oinoma'nia,** Œnomania.

**Oin'os Kri'thes,** (οινος κριθης, 'barley wine,') Cerevisia.

**Oint'ment,** Unguentum, U. ceræ —o. of Aconitia, Unguentum aconitiæ — o. Antimonial, Unguentum antimonii—o. of Antimony, Unguentum antimonii — o. of Antimony, tartarized, Unguentum antimonii.

Oint'ment, Arsen'ical, (of *Sir Astley Cooper.*) This is made of *Arsenious acid,* ℥j., *Sulphur,* ℥j., *Spermaceti cerate,* ℥j. It is spread on lint, and applied to cancerous sores.

Oint'ment of Atro'pia, Unguentum atropiæ—o. Banyer's, Unguentum calomelanos compositum —o. Basilicon, Unguentum resinæ — o. Bay, Unguentum laurinum—o. of Belladonna, Unguentum belladonnæ—o. of Benzoin, Unguentum benzoini —o. Blister, Cerate of cantharides—o. Blistering, green, Unguentum lyttæ medicatum — o. Blistering, milder, Unguentum lyttæ — o. Blistering, yellow, Unguentum lyttæ medicatum aliud — o. Blue, Unguentum hydrargyri — o. of Calomel, Unguentum calomelanos — o. of Calomel, compound, Unguentum calomelanos compositum — o. of Carbolic acid, Unguentum acidi carbolici — o. of Carbonate of lead, Unguentum plumbi subcarbonatis — o. Citrine, Unguentum hydrargyri nitratis—o. of Cocculus Indicus, Unguentum cocculi—o. of Creasote, Unguentum creasoti — o. Cucumber, see Cucumis sativus—o. Cyrillo's, Unguentum muriatis hydrargyri oxygenati medicatum—o. Digestive, simple, Unguentum digestivum simplex—o. Edinburgh, see Unguentum veratri— o. Elder, Unguentum sambuci—o. of Elemi, Unguentum elemi — o. for the Eyes (Smellome's), see Ceratum resinæ — o. of Galls, Unguentum gallæ—o. of Galls, compound, Unguentum gallæ compositum—o. of Galls and Opium, Unguentum gallæ compositum — o. Garlic, see Allium — o. of Glycerin, see Fat — o. Golden, Unguentum hydrargyri nitricoöxidi—o. Golden, Singleton's, see Singleton's golden ointment — o. Goulard's, Ceratum plumbi compositum — o. Green, Unguentum sambuci—o. Hellebore, white, Unguentum veratri —o. Helmerich's, Unguentum sulphuratum alcalinum ad scabiem — o. of Hemlock, Unguentum conii — o. of Hydriodate of potassa, Unguentum potassæ hydriodatis — o. of Iodide of lead, Unguentum plumbi iodidi—o. of Iodide of mercury, Unguentum hydrargyri iodidi — o. of red Iodide of mercury, Unguentum hydrargyri iodidi rubri —o. of Iodide of potassium, Unguentum potassæ hydriodatis—o. of Iodide of sulphur, Unguentum sulphuris iodidi —o. of Iodine, Unguentum iodini — o. of Iodine, compound, Unguentum iodini compositum—o. Issue, Dr. Physick's, see Unguentum lyttæ medicatum aliud—o. Itch, Unguentum sulphuris compositum —o. Itch, Bailey's, see Unguentum sulphuratum ad scabiem—o. Itch, Bateman's, see Unguentum sulphuratum alcalinum ad scabiem — o. Itch, Helmerich's, Unguentum sulphuratum alcalinum ad scabiem — o. Itch, Jackson's, Unguentum sulphuris compositum — o. Kentish's, Linimentum terebinthinæ — o. Kirkland's, neutral, Cerate, Kirkland's, neutral—o. of Lard, Unguentum ceræ — o. Lead, compound, Unguentum plumbi compositum—o. of white oxide of Lead, Unguentum oxidi plumbi albi—o. of Lydia, Bacaris—o. Marshmallow, Unguentum de althæâ — o. Mercurial, Unguentum hydrargyri — o. Mercurial, milder, see Unguentum hydrargyri — o. Mercurial, strong, see Unguentum hydrargyri—o. of Mercury, Unguentum hydrargyri—o. of ammoniated Mercury, Unguentum hydrargyri præcipitati albi — o. of Mercury, compound, Unguentum hydrargyri compositum— o. of gray oxide of Mercury, Unguentum oxidi hydrargyri cinerei—o. of nitrate of Mercury, Unguentum hydrargyri nitratis — o. of nitric oxide of Mercury, Unguentum hydrargyri nitricoöxidi — o. of red oxide of Mercury, Unguentum hydrargyri nitricoöxidi — o. of subchloride of Mercury, Unguentum hydrargyri subchloridi — o. of yellow oxide of Mercury, Unguentum hydrargyri oxidi flavi— o. of Mezereon, Unguentum mezerei—o. of Nitrous acid, Unguentum acidi nitrosi — o. of Pitch, Unguentum resinæ nigræ — o. of Pitch, black, Unguentum resinæ nigræ — o. Plunkett's, for cancer, Plunkett's ointment — o. red Precipitate, Unguentum hydrargyri nitricoöxidi — o. Resin, Ceratum resinæ flavæ—o. Resin, black, Unguentum resinæ nigræ — o. of Rosewater, Unguentum aquæ rosæ — o. Saturnine, Unguentum plumbi superacetatis — o. Savine, Ceratum sabinæ — o. Soldier's, Martiatum unguentum — o. of Spanish flies, Cerate of cantharides, Unguentum lyttæ —o. Spermaceti, Unguentum cetacei—o. of Stramonium, Unguentum stramonii—o. of Subacetate of copper, Unguentum subacetatis cupri — o. of Sugar of lead, Unguentum plumbi superacetatis — o. Sulphur, Unguentum sulphuris—o. Sulphur, compound, Unguentum sulphuris compositum —

o. of Sulphurated potash, Unguentum potassæ sulphuratæ — o. Sympathetic, Hoplochrisma — o. Tar, Unguentum picis liquidæ—o. Tartar emetic, Unguentum antimonii — o. Tobacco, Unguentum tabaci — o. Tutty, Unguentum oxidi zinci impuri —o. of Veratria, Unguentum veratriæ—o. Verdigris, Unguentum subacetatis cupri—o. Wax, Unguentum ceræ — o. White, Unguentum oxidi plumbi albi—o. of White precipitate, Unguentum hydrargyri præcipitati albi—o. Zinc, Unguentum zinci — o. of impure oxide of Zinc, Unguentum oxidi zinci impuri.

**Oiocalym'ma**, gen. *Oiocalym'matis*, *Oiocalyp'trum*, (ωιον, ωου, 'egg,' and καλυπτειν, 'to cover;') *Membra'na O'vuli cortica'lis*. The membrane of the eggshell.

**O'ken's Bod'y**, Corpus Wolffianum.

**Okra**, Hibiscus esculentus.

**Old Age**, Senectus.

Old Man, Artemisia abrotanum.

Old Wife's Shirt, Liriodendron.

**O'lea Anima'lia**, *An'imal oils*, (F.) *Huiles animales*. A name given to fixed oils holding in solution the mucilaginous and gelatinous principles of certain animals, as the *Oil of frogs*, *Oil of scorpions*, *Oil of spiders*, &c. Sometimes, also, the term *animal oils* is given to empyreumatic oils, produced during the decomposition of animal substances by heat.

O'lea Destilla'ta, O. volatilia.

O'lea Empyreumat'ica, *Empyreumat'ic oils*, (F.) *Huiles empyreumatiques* ou *pyrogénées*, *Pyrélaïnes*. Oils which have an empyreumatic or burnt smell. They are obtained by treating vegetable or animal matters by heat, in close vessels. They do not exist in organized bodies, but are formed during their decomposition by fire. The animal oil of Dippel is an empyreumatic oil.

O'lea, *O. Europæ'a*, *O. sati'va* seu *lancifo'lia* seu *polymor'pha* seu *Gal'lica*, *Oli'va*, *Ol'ive tree*, *Elæ'a*, (F.) *Olivier*; (Fruit) *Olive*. *Nat. Ord.* Jasmineæ. *Sex. Syst.* Diandria Monogynia. The leaves of the olive are bitter, and an extract prepared from them, and a substance called *olivi'na*, the bitter principle of the leaves, have been given in Italy as antiperiodics. The fruit, when pickled, is extremely grateful to some stomachs. Olives, as met with in the shops, are prepared from the green, unripe fruit, repeatedly steeped in water. To this, some quicklime or alkaline salt is added, and, afterwards, they are washed and preserved in a pickle of common salt and water. From this fruit is prepared the *Olive oil* or *Salad oil* of the Pharmacopœias, which is obtained by grinding and pressing the olives, when thoroughly ripe. The finer and purer oil issues first by gentle pressure, and the inferior sort on heating what is left, and pressing it more strongly. See Oleum olivæ. In Calabria, an odorous resin exudes from its trunk which is employed as a perfume by the Neapolitans.

A gum flows from certain wild olives, in warm countries, which consists, according to Pelletier, of a resin, a little benzoic acid, and a peculiar substance, called *Ol'ivile*. It is in yellow masses, of a slightly acrid taste, and of a vanilla smell. It is called *O'leæ gum'mi*, *O. resi'na*, and *O. bal'samum*, (F.) *Gomme olivier*, and is esteemed astringent and detersive.

O'lea Fix'a seu Pin'guia, *Express'ed*, *Fix'ed*, or *Fat'ty oils*, (F.) *Huiles fixes* ou *grasses*, *Oléols*. All the oils obtained from the seeds or pericarps of vegetables, without distillation, and which are viscid, but slightly odorous and sapid; lighter than water, and insoluble in alcohol. The rancidity of oils depends on the absorption of oxygen, and therefore they should be kept in bulk as much as possible, and in narrownecked bottles, so that a very small surface only can be exposed to the air. All the fixed oils are emollient, and, in a certain dose, they act as purgatives and emetics. They are prepared by expressing the fruit or seed containing them.

O'lea Fuga'cia, *Fuga'cious oils*, (F.) *Huiles fugaces*. A name given to oils which are so volatile that, in order to obtain them, recourse must be had to a different process from that employed for other essential oils. Such are the oils of jessamine, lily, violet, &c.

O'lea Gal'lica, O. Europæa — o. Lancifolia, O. Europæa.

O'lea Medicina'lia, *Medic''inal oils*, (F.) *Huiles Médicinales*, *Eléolés*, *Solutions parfes huiles*. A name given to oils prepared by macerating, infusing, or boiling medicinal substances in olive or any other fixed oil. These oils may then be regarded as oily solutions of certain medicinal substances; whence they can never be simple. They have, however, been divided into *simple* and *compound medicinal oils*. To the former belong the *Oils of St. John's wort*, of the *Solanum nigrum*, &c.; to the other — which have often been called *Oily balsams*, (F.) *Baumes huileux* — the *Balsams of Fioraventi*, *Metz*, &c. Medicinal oils are, almost always, employed externally.

O'lea Polymor'pha, O. Europæa — o. Sativa, O. Europæa.

O'lea Volatil'ia, *O. destilla'ta*, *Æthero'lea*, *Vol'atile*, *Ethe'real*, *Essen'tial*, or *Distil'led Oils*, *Es'sences*, (F.) *Huiles volatiles* ou *essentielles* ou *distillées* ou *éthérées*, *Oléolats*, *Oléules*. Oils found in aromatic vegetables, and in every part of them, except in the interior of the seeds. The majority are obtained by distillation; but some by expression. Most of them are prepared by putting the substance from which the oil is to be extracted into a retort, or other vessel suitable for distillation, and adding enough water to cover it; then distilling by a regulated heat into a large refrigeratory and separating the distilled oil from the water which comes over with it. They possess unctuosity, inflammability, and viscidity, like the fixed oils; but they are generally odoriferous, pungent, and acrid. The greater part are lighter than water; but some are heavier, and congeal at a moderate temperature. They dissolve, in small quantity, in distilled water, by simple agitation. Almost all are soluble in alcohol. The odor and taste are the usual tests of their goodness. To preserve them, they should be kept in a cool place, in small bottles, quite full and well corked. Volatile oils are possessed of the aromatic properties of the plants whence they are obtained. They are all, when applied externally, stimulant and rubefacient. Pharmaceutical preparations, in which substances are dissolved in volatile oils, (F.) *Solutions par les huiles volatiles*, are termed by Béral *Myrolés*.

**Oleag''inous**, *Oleagino'sus*, *Oleo'sus*, (F.) *Oléagineux*; (from *oleum*.) Oily; containing oil, — as 'an *oleaginous* or *oily* mixture.'

**Olea'men**, gen. *Olea'minis*, *Oleamen'tum*, (from *oleum*.) Any soft ointment prepared of oil.

**Olean'der**, (from *olea*, 'the olive,') Rhododendron chrysanthemum.

**Oleates.** Combinations of oleic acid with oxides of zinc, mercury, and lead, with atropia, morphia, &c., have been suggested for external application, and the oleate of morphia and mercury, made by dissolving oxide of mercury in excess of oleic acid, and adding morphia, has recently been proposed as an excellent local application in persistent or prolonged inflammation, whether acute, chronic, or subacute.

**Oleoranarthri'tis**, (*olecranon*, ἀρθρον, 'joint,' and *itis*.) Inflammation of the elbow joint.

**Olecranarthroc'acé**, (*olecranon*, ἀρθρον, 'articulation,' and κακια, 'vice or disease.') Inflammation of the articular surfaces of the elbow.

**Olecran'ial**, (F.) *Olécranien*. Relating or belonging to the olecranon.

**Olec'ranoid Cav'ity,** see Ulna.

**Olec'ranon,** *Olecra'non,* properly *Olec'ranum,* (ὠλεκρανον,) *Olec'ranon mob'ilĕ,* (F.) *Olécrane,* (ὠλενη, 'the elbow,' and κρανον, 'the head.') *Acrole'nion, Additamen'tum neca'tum, Au'con, Proces'sus ancone'us* seu *uncina'tus, Glans* seu *Coro'na* seu *Coro'na poste'rior* seu *Additamen'tum unca'tum Ul'næ, Ver'tex Cu'biti, Patel'la fix'a, Ros'trum exter'num* seu *poste'rius, Top of the cubit.* Head or protection of the elbow. A large process at the upper extremity of the ulna, on which we lean. When this process is fractured, it is apt to be drawn up by the triceps, and much care is required to keep the parts in apposition.

**Ole'fiant Gas, Chlo'ride of,** *Dutch Liq'uid, Bichlo'ride of Eth'ylene.* This liquid has been exhibited as an anæsthetic.

**O'lein,** (from *oleum,*) see Fat — o. Codliver, see Oleum morrhuæ.

**Olenarthroc'acē,** (ὠλενη, 'ulna,' *arthros,* 'joints,' κακος, 'bad.') Inflammation, especially of a scrofulous kind, of the elbow-joint.

**O'lenē,** (ὠλενη,) Ulna.

**Oleocera'tum,** Cerate — o. Aquâ subacetum, Ceratum Galeni.

***Oléo-cérolé,*** Cerate.

***Oléolats,*** Olea volatilia.

***Oléolés,*** Olea volatilia.

***Oléols,*** Olea fixa.

**Oleores'in,** *Oleoresi'na.* A resin dissolved in volatile oil. The oleoresins are made by passing ether through the powdered drug by displacement, and evaporating the ether until the liquid is of an oily consistence. They not only contain the resin but the essential oil of the drug.

Oleores'in of Black Pep'per, Extractum piperis fluidum — o. of Capsicum, Oleoresina capsici — o. of Cubebs, Oleoresina cubebæ — o. of Fern, Oleoresina filicis — o. of Ginger, Oleoresina zingiberis — o. of Lupulin, Oleoresina lupulinæ — o. of Pepper, Extractum piperis fluidum.

**Oleoresi'na,** Oleoresin.

Oleoresi'na Cap'sici, *Oleores'in of Cap'sicum.* (Prepared by the action of *ether* on *capsicum* powder, by displacement, and evaporating the ether.)

Oleoresi'na Cubeb'æ (Ph. U. S.), *Oleores'in of Cubeb.* Prepared like Oleoresina capsici.

Oleoresi'na Fil'icis, *Oleores'in of Fern,* (F.) *Extrait Éthéré de Fougère male, E. Oléo-résineux de Fougère male.* This preparation has been introduced into the last edition of the Ph. U. S. (1873). It is prepared like Oleoresina capsici.

Oleoresi'na Lupuli'næ (Ph. U. S.), *Oleoresin of Lu'pulin.* (Prepared like Oleoresina capsici.)

Oleoresi'na Pip'eris, Extractum piperis fluidum.

Oleoresi'na Zingib'eris, *Oleoresin* or *Pip'eroid of Ginger.* (Prepared by the action of *ether* and *alcohol* on ginger powder, by displacement, and evaporating the volatile part.) Used in the formation of ginger-drops chiefly.

***Oléosaccharolé,*** Elæosaccharum.

**Oleosac'charum,** Elæosaccharum.

***Oléosaccharure,*** see Elæosaccharum.

**Oleo'sus,** Oleaginous.

**Ol'era,** pl. of *Olus,* 'a potherb,' see Lachanon.

**Olette, Min'eral Wa'ters of.** At Olette, in the department Pyrénées Orientales, is a thermal spring, which raises the thermometer to 190° Fahr. It is the hottest in France.

***Oléules,*** Olea volatilia.

**O'leum,** (from *olea,* 'the olive,') Oil — o. Abietis, see Pinus picea — o. Absinthii, Artemisia absinthium (oil of)—o. Acusticum, Huile acoustique.

O'leum Æthe'reum, *Spir'itus æ'theris oleo'sus, Æthe'real oil (formed in the distillation of ether), E'therol, O'leum vi'ni, Oil of wine, Heav'y oil of wine, Sweet oil of vit'riol,* (F.) *Huile douce de vin.* A peculiar oleaginous matter, obtained by continuing the distillation, after the whole of the sulphuric ether has passed over in the process for the preparation of the latter. It is used only as an ingredient in the compound spirit of ether. It is officinal in the Ph. U. S., 1873. Its s. g. is 0·91.

O'leum Ammonia'tum, Linimentum ammoniæ fortius.

O'leum Amyg'dalæ Ama'ræ, *Oil of Bit'ter Al'monds.* An oil, obtained by distilling with water the kernels or the fruit of Amygdalus communis, variety *Amara.* Its action is like that of hydrocyanic acid — four drops having destroyed a dog. Dose, a quarter of a drop to a drop. A drop to a fluidounce of water forms a wash, which has been used in prurigo senilis, and other forms of itching. A cheap and easy method has been found for manufacturing essence of bitter almonds — *Nitroben'zole* — for flavoring purposes. It is termed by the French *Essence de Mirbane.*

O'leum Amygdala'rum, *Oleum amyg'dalæ* seu *dul'cis* (Ph. U. S., 1863) seu *amygdalæ expres'sum* (Ph. U. S., 1873), *Oil of Sweet Almond, Expressed Oil of Almond,* (F.) *Huile d'amandes douces. (Expressed from sweet almonds, of Amygdalus communis.* ℥xvj. of almonds yield ℥v. of oil.) It is inodorous, insipid, and of a pale straw color, and is employed as a demulcent and emollient.

O'leum Amyg'dalæ Dul'cis, Oleum amygdalarum.

O'leum Amyg'dalæ Expres'sum, Oleum amygdalarum.

O'leum Anacar'dii, see Anacardium occidentale — o. Anethi, see Anethum graveolens.

O'leum Anima'lĕ, *An'imal oil,* (F.) *Huile animale.* An oil obtained by the decomposition of the immediate principles of animals, subjected to the action of heat. It is fetid, and always contains a certain quantity of carbonate of ammonia. See Olea empyreumatica. The name *animal oil* is sometimes also given to the fat contained in the fatty vesicles. The composition of this fat does not, indeed, differ from that of the fixed oils.

O'leum Anima'lĕ Dippe'lii, *O. Cor'nu Cer'vi, O. C. C. rectifica'tum, O. pyroanima'lĕ depura'tum* seu *anima'lĕ æthe'reum, Pyro'leum os'sium rectifica'tum, An'imal oil, An'imal oil of Dippel,* (F.) *Huile animale de Dippel* ou *de corne de cerf,* is obtained by distilling animal matters, especially hartshorn, on the naked fire. The carbonate of ammonia, which it contains, renders it partly soluble in water, and communicates to it the stimulant properties for which it is used in medicine. It is employed as an antispasmodic.

O'leum Anima'lĕ Empyreumat'icum Chaberti, *O. Empyreumat'icum* seu *anthelmin'ticum* seu *contra tæ'niam Chaber'ti, Empyreumat'ic oil of Chab'ert, Oil of Chab'ert,* (F.) *Huile anthelmintique de Chabert,* is made by adding one part of *animal oil* to three parts of *oil of turpentine,* leaving them to combine for four days, and then distilling three parts. An effective anthelmintic. Dose, a teaspoonful three times a day.

O'leum Animalisa'tum per Infusio'nem, (F.) *Huile animalisée par infusion, H. aromatique* ou *de petits chiens.* A preparation formerly esteemed tonic and cephalic. It was obtained by boiling newborn puppies in oil, first depriving them of their blood, skin, and intestines. When the decoction was cold, origanum, thyme, pennyroyal, St. John's wort, and marjoram were added.

O'leum Ani'si, see Pimpinella anisum—o. Anthelminticum Chaberti, Oleum animale empyreumaticum Chaberti—o. Anthemidis, see Anthemis nobilis — o. Aurantii, see Citrus aurantium — o. Balaninum, Guilandina moringa (oleum)—o. Balsami, see Amyris opobalsamum.

O'leum Benzo'ini, *Oil of Ben'zoin* or *Ben'jamin.* An oil obtained by heating, in a sandbath,

the matter which remains after benzoic acid has been separated from benzoin by the aid of heat. It has been regarded as balsamic and sudorific.

O'LEUM BERGA'MII, see Bergamot — o. Betulæ, see Betula alba.

O'LEUM BU'BULUM, *Neat's-foot oil*, (F.) *Huile de pieds de bœuf.* It is obtained by boiling in water for a long time the feet or bones of the beef — *Bos dome'ticus* — previously deprived of the hoof.

O'LEUM CA'CAO SPISSA'TUM, Butter of cacao—o. Cadinum, see Juniperus oxycedrus — o. Cajuputi, Caieput (oil) — o. Camphoræ, see Camphor — o. Camphoratum, Linimentum camphoræ—o. Carapæ, see Carapa Guianensis — o. Cari seu Carui, see Carum — o. Caryophylli, see Eugenia caryophyllata.

O'LEUM CED'RINUM, *Essentia de cedra*, (F.) *Huile de cédrat.* The oil of the peel of citrons, obtained in Italy in a particular manner, without distillation.

O'LEUM CHABER'TI, O. animale empyreumaticum Chaberti — o. Chenopodii, see Chenopodium anthelminticum — o. Cicinum, see Ricinus communis — o. Cinnamomi, see Laurus cinnamomum — o. Contra tæniam Chaberti, Oleum animale empyreumaticum Chaberti.

O'LEUM COPAI'BÆ, *Oil of Copai'ba.* A formula for its preparation may be found in the Ph. U. S., 1873. Dose, gtt. x–xxx.

O'LEUM CORIAN'DRI, see Coriandrum sativum — o. Cornu cervi, O. animale Dippelii — o. Crotonis, see Croton tiglium—o. Cubebæ, see Piper cubeba.

O'LEUM ERIG''ERONTIS CANADEN'SIS, *Oil of Can'ada Fleabane.* (By distillation from the herb.) See Erigeron Philadelphicum.

O'LEUM EUPHOR'BIÆ LATHYR'IDIS, see Euphorbia lathyris — o. Fixum nucum cocos butyraceæ, see Cocos butyracea — o. Fœniculi, see Anethum—o. Gabianum, Petroleum—o. Gallinæ, Alkale — o. Gaultheriæ, see Gaultheria.

O'LEUM GRAM'INIS IN'DICI, *Grass oil* of Nemaur, *Gin'gergrass oil, Roosa oil;* called, by the perfumers, *oil of gera'nium*, and *oil of rose geranium*, and occasionally sold as *oil of spikenard*, is obtained from *Andropo'gon cal'amus aromat'icus* of India. It is used as a perfume, and like the essential oils in general.

O'LEUM HEDEO'MÆ, see Hedeoma pulegioides — o. Hyperici, see Hypericum perforatum — o. Infernale, Jatropha curcas (oil) — o. Jecinoris aselli, Oleum jecoris aselli — o. Jecoris aselli, Oleum morrhuæ — o. Jecoris morrhuæ, Oleum morrhuæ — o. Juniperi, see Juniperis communis —o. Juniperi empyreumaticum, see Juniperi oxycedrus — o. Juniperi pyrolignici, see Juniperus oxycedrus — o. de Kervâ, see Ricinus communis — o. Kervinum, see Ricinus communis.

O'LEUM LAURI'NUM, *O. laur'i, Daphnela'on, Oil of bays.* An oil obtained from bayberries, and sometimes used in sprains and bruises, unattended with inflammation. See Unguentum laurinum.

O'LEUM LAVAN'DULÆ, see Lavandula—o. Lenticinum, Schinelæon — o. Limonis, see Citrus medica — o. Lini, see Linum usitatissimum — o. Lini cum calce, Linimentum aquæ calcis.

O'LEUM LU'CII PIS'CIS, *Oil of Pike.* From the liver of the *Esox lucius* an oil is spontaneously separated, which is used in some countries to remove specks on the cornea.

O'LEUM MA'CIDIS, see Myristica.

O'LEUM MALABATH'RI, see Malabathrum — o. Mariæ, see Fagara octandra—o. Martis, see Ferri chloridum — o. Mastichinum, see Pistacia lentiscus—o. Melaleucæ leucodendri, Caieput (oil)—o. Menthæ piperitæ, see Mentha piperita — o. Menthæ viridis, see Menthæ viridis — o. Monardæ, Monarda punctata.

O'LEUM MOR'RHUÆ (Ph. U. S., 1873), *O. Jec'oris Asel'li*, seu *Jec'oris Mor'rhuæ* seu *Jecin'oris Asel'li* seu *He'patis mor'rhuæ, Azun'gia Ga'di, A. Pisci'na mari'na, Cod'liver oil, Cod oil,* (F.) *Huile de morue* ou *de Foie de morue.* The animal oil, which appears under this name in commerce, is obtained from several of the species belonging to the genus Gadus. The Cod, *Ga'dus mor'rhua* (Ph. B., 1864); the *Dorse* or *Dorsch, Ga'dus Calla'rias, Mor'rhua America'na;* the Coalfish, *Ga'dus carbona'rius;* the Burbot, *Ga'dus lo'ta, Lo'ta vulga'ris;* the Pollock, *Ga'dus polla'chius;* the Ling, *Lo'ta mol'va;* the Torsk, *Bros'mius vulga'ris.* There is reason, also, to believe that on the American coast it is obtained, too, from the Hake, *Ga'dus merluc'cius*, and the Haddock, *Ga'dus æglifi'nus.* The clearest sorts are generally used. An excellent eutrophic in tuberculous and strumous affections, rheumatism, chronic cutaneous diseases, tumors of the mammæ, &c. The dose for an adult is from fʒij. to fʒiss. It is sometimes combined with lactophosphate of lime.

*Cod'liver o'lein*, prepared by subjecting codliver oil to a low temperature and separating the olein by pressure, has been used in the same cases as the oil.

*Skateliver oil, O'leum ra'iæ*, obtained from *Ra'ia ba'tis*, and *R. clava'ta*, is used in the same cases and doses.

O'LEUM E MUCILAGIN'IBUS, *Oil of Mu'cilages*, (*Rad. althææ* recᵗ., ℔ss., *Sem. lini, Sem. fœnugræci*, ää ʒiij., *Aquæ*, Oij. Boil for half an hour; add *Ol. oliv.*, Oiv.; continue the boiling till the water is nearly consumed, and pour off the oil.) Emollient.

O'LEUM MYRIS'TICÆ, see Myristica moschata—o. Myristicæ expressum, see Myristica—o. Neroli, see Citrus aurantium — o. Nucistæ, see Myristica —o. Nucistæ æthereum, see Myristica.

O'LEUM OLI'VÆ, *O. Oliva'rum, Ol'ive, Sweet,* or *Sal'ad oil.* An inodorous, insipid, and transparent oil; obtained by expression from the olive, when ripe. It is demulcent and emollient,—possessing the qualities of the fixed oils in general.

An inferior kind, obtained by boiling olives in water, and skimming the oil from the surface, is also used in Pharmacy. See Olea Europæa.

O'LEUM OMPHAC''INUM, Omotribes—o. Origani, see Origanum — o. Oxidi cupri viride, Balsam, green, of Mets—o. de Palmâ Christi, see Ricinus communis — o. Palmæ, see Cocos butyracea — o. Palmæ liquidum, see Ricinus communis — o. Petræ, Petroleum — o. Petræ album, Naphtha — o. Phosphoratum, see Phosphorus—o. Picinum, Brutia, Pisselæum—o. Pimentæ, see Myrtus pimenta — o. Pini purissimum, O. terebinthinæ rectificatum—o. Pulegii, see Mentha pulegium—o. Pyroanimale, O. animale Dippelii — o. Raiæ, see Oleum morrhuæ — o. Ricini, see Ricinus communis—o. Rosæ, see Rosa centifolia—o. Rosarum, Rhodelæon — o. Rosmarini, see Rosmarinus — o. Rusci, see Betula alba—o. Rutæ, see Peganelæon and Ruta — o. Sabinæ, see Juniperus sabina — o. Sassafras, see Laurus sassafras—o. Sesami, see Sesamum orientale — o. Sinapis, see Sinapis — o. Spicæ, see Lavandula spica — o. Spicæ vulgaris, O. terebinthinæ — o. Succini, see Succinum — o. Succini rectificatum, see Succinum.

O'LEUM SULPHURA'TUM, *Bal'samum sul'phuris sim'plex, Sulph'uretted oil.* (*Sulphur. lot.*, ʒij., *Ol. olivæ*, ℔j. Heat the oil in a large iron pot, and throw in the sulphur by degrees; stirring the mixture after each addition till they unite.) It is stimulating, and was formerly much used in coughs, asthma, &c., and, externally, to foul ulcers.

O'LEUM TABA'CI, *Oil of Tobac'co.* In the form of ointment (gtt. xx. to ʒj. of lard), applied to indolent tumors, ulcers, &c. (An empyreumatic oil, obtained from coarsely-powdered tobacco by heating the retort to dull redness. Ph. U.S., 1873.)

**O'LEUM TAR'TARI PER DELIQ'UIUM**, Liquor potassæ subcarbonatis — o. Templinum, see Pinus mughos.

**O'LEUM TEREBIN'THINÆ**, *Oil of Tur'pentine.* The volatile oil distilled from the turpentine of Pinus palustris and other species of Pinus.

**O'LEUM TEREBIN'THINÆ RECTIFICA'TUM**, *O. pi'ni puris'simum, O'leum Terebin'thinæ purifica'tum* seu *terebin'thinæ æthe'reum, Rec'tified oil of tur'pentine, Spirits of tur'pentine. Common oil of turpentine* is also called *Com'mon oil of Spike, O'leum spi'cæ vulga'ris.* (*Olei terebinth.*, Oj., *Aquæ*, Oiv. Distil over the oil.) It is stimulant, diuretic, anthelmintic, and rubefacient. Dose, gtt. x. to ʒj.

*Guesto'nian Embroca'tion* for rheumatism consists of *Ol. terebinth., Ol. oliv.*, āā ʒiss., *Acid. sulph. dil.*, ʒiij.

**O'LEUM THEOBRO'MÆ**, Butter of cacao—o. Theobromæ cacao expressum, Butter of cacao — o. Thymi, see Thymus—o. Tiglii, see Croton tiglium.

**O'LEUM VALERIA'NÆ**, *Oil of Vale'rian.* The distilled oil of the root of *Valeria'na officina'lis.* Ph. U. S., 1873. Dose, four or five drops.

**O'LEUM VI'NI**, O. æthereum — o. Vitrioli, Sulphuric acid—o. Vitrioli dulce, Æther sulphuricus.

***Olfactif***, Olfactory.

**Olfac'tion**, *Olfac'tus*, (*olfacere, olfactum,—olere*, 'to smell,' and *facere*, 'to make,' — 'to smell,') *Osphre'sis, Osphra'sia, Osphre'sia, Osme'sis, Odora'tio, Odora'tus, Sen'sus osmomet'ricus, Sense of smell, Smell'ing*, (F.) *Odorat.* The sense by which we perceive the impressions made on the olfactory nerves by the odorous particles suspended in the atmosphere. The olfactory nerve or first pair has usually been considered the great nerve of smell; and it is probably the nerve of special sensibility, general sensibility being communicated by the branches of the fifth pair, distributed on the pituitary membrane of the nose and sinuses.

**Olfac'tive**, Olfactory.

**Olfac'tory**, *Olfac'tive, Olfacti'vus, Olfacto'rius, Osphran'ticus, Osphrante'rius, Osphre'ticus*, (F.) *Olfactif.* That which belongs or relates to the sense of smell, as *olfactory cells, olfactory nerves*, &c.

**OLFAC'TORY BULB**, see Olfactory nerves — o. Cells, Cells, olfactory.

**OLFAC'TORY FORAM'INA**, (F.) *Trous olfactifs*, are the holes in the cribriform plate of the ethmoid bone, through which the olfactory nerve passes.

**OLFAC'TORY GAN'GLION**, see Olfactory nerves — o. Hairs, see Cells, olfactory — o. Lobe, see Olfactory nerves — o. Membrane, see Olfactory nerves and Pituitary membrane.

**OLFAC'TORY NERVES**, *Ethmoid'al nerves, Par pri'mum Nervo'rum cer'ebri, Ner'vi odorato'rii, Proces'sus mamilla'res* seu *papilla'rum* seu *mamilla'res cer'ebri ad na'res* seu *papilla'res, Carun'culæ mamilla'res*, — the *first pair of encephal'ic nerves.* This nerve, which probably arises from the medulla oblongata, is observed to leave the brain, opposite the inner part of the fissure of Sylvius, by three roots; which, by their union, form a triangular knot or expansion. When it reaches the ethmoid fossa it expands and forms a triangular ganglion, or grayish, soft bulb,—*Bul'bus olfacto'rius, Olfac'tory bulb, gan'glion, tu'bercle*, or *lobe*, —which furnishes, from its inferior surface, the branches that have to be distributed to the nasal fossæ. These filaments are numerous; they pass through the foramina in the cribriform plate and enter the nasal fossæ. They are distinguished into the *internal, external*, and *middle.* The former are distributed over the mucous membrane, covering the outer paries of the nasal fossæ; the second descend upon the septum, and the third are lost, almost immediately, on the portion of the pituitary membrane that lines the vault of the fossæ, hence sometimes called the *olfactory mem'brane.*

**OLFAC'TORY RODS**, Rods, olfactory — o. Tubercle, see Olfactory nerves.

**Olfac'tus**, gen. *Olfactûs*, Olfaction — o. Acutus, Hyperosphresia — o. Amissio, Anosmia — o. Deficiens, Anosmia — o. Depravatus, Parosmia.

**Olib'anum**, (from λιβανος, 'the frankincense tree'[?],) see Juniperus lycia — o. Arabicum, see Juniperus lycia—o. Indicum, see Juniperus lycia — o. Sylvestre, see Pinus abies — o. Vulgare, see Pinus abies.

**Oligæ'mia**, (*oligo*, and *αιμα*, 'blood,') Anæmia, Hæmaporia, Hypæmia.

**Oligid'ria**, (*oligo*, and ἱδρως, 'sweat,') Ischidrosis.

**Ol'igo**, (from ολιγος, 'few, little,') in composition has these significations.

**Oligoblen'nia**, (*oligo*, and *βλεννα*, 'mucus.') A deficiency of mucus.

**Oligochol'ia**, (*oligo*, and χολη, 'bile.') Paucity of bile.

**Oligoch'ylus**, (*oligo*, and χυλος, 'juice,' 'chyle.') An epithet for food which is but little nutritive; which furnishes little chyle.

**Oligocop'ria**, (*oligo*, and κοπρος, 'excrement.') Scantiness of alvine evacuations.

**Oligocys'tic**, (*oligo*, and *cyst.*) A term applied to cystic tumors which contain a few cysts, a *monocystic tumor* being included in one cyst.

**Oligocythæ'mia**, (*oligo*, κυτος, 'a cell,' and *αιμα*, 'blood,') (F.) *Oligocythémie.* A condition of the blood in which there is paucity of red corpuscles.

**Oligodac'rya**, (*oligo*, and δακρυ, 'a tear.') Paucity of the lachrymal secretion.

**Oligogalac'tia**, (*oligo*, and γαλαξ, gen. γαλακτος, 'milk,') Agalactia.

**Oligoga'lia**, Agalactia.

**Oligohæ'mia**, (*oligo*, and *αιμα*, 'blood,') Anæmia, Hæmaporia, Hypæmia.

**Oligoma'nia**, (*oligo*, and *mania*,) see Melancholy.

**Oligopo'sia**, (*oligo*, and ποσις, 'drink.') Diminution in the quantity of drinks.

**Oligopsych'ia**, (*oligo*, and ψυχη, 'mind,') Imbecility.

**Oligosia'lia**, (*oligo*, and σιαλον, 'saliva.') Paucity of saliva.

**Oligosper'mia**, (*oligo*, and σπερμα, 'sperm.') Paucity of spermatic secretion.

**Oligospon'dylus**, (*oligo*, and σπονδυλος, 'a vertebra.') A monster with defective vertebræ.

**Oligotrich'ia**, (*oligo*, and θριξ, gen. τριχος, 'hair.') Want of hair. Paucity of hair. Poorly developed hair.

**Oligotroph'ia**, (*oligo*, and τρεφω, 'I nourish.') Deficient nourishment.

**Oligure'sia**, *Oligure'sis, Oligoure'sis, Oligoure'sia, Oliguˈria*, (*oligo*, and ουρεω, 'I pass urine.') Morbidly diminished urinary secretion.

**Oligu'ria**, Oliguresia.

**Olisthe'ma**, gen. *Olisthe'matis*, (ολισθημα, from ολισθαινω, 'I slip,') Luxation.

**Oli'va**, ('the olive,') see Olea.

**Oli'væ**, Corpora olivaria.

***Olivaire***, Oliveshaped. *Cautère Olivaire*, of the French surgeons, is a cautery whose extremity is terminated by a button having the shape of an olive.

**Oliva'ris**, Oliveshaped.

**Ol'ivary**, Oliveshaped — o. Bodies, Corpora olivaria.

**OL'IVARY FASCIC'ULUS.** A fasciculus of nervous matter formed by the union of one of the divisions of the anterior column of the medulla oblongata with fibres from the olivary nucleus.

**OL'IVARY NU'CLEUS**, see Corpus dentatum.

**OL'IVARY PROC''ESS**, *Proces'sus Oliva'ris*, is a small ridge, running transversely between, and a little behind, the roots of the anterior clinoid pro-

cesses of the sphenoid bone, and by some considered as the fourth clinoid process.

**Ol'ive**, see Olea — o. Tree, Olea Europæa.

*Olives*, Corpora olivaria — o. Pickled, Colymbades.

**Ol'iveshaped**, *Oliva'ris*, *Olivifor'mis*, *Ol'ivary*, (F.) *Olivaire*. Resembling an olive. See Corpora olivaria.

*Olivier*, Olea Europæa—*o. de Bohême*, Ledum palustre.

**Olivifor'mis**, (*oliva*, and *forma*, 'shape,') Oliveshaped.

**Olivi'na**, see Olea Europæa.

**Ol'la** (*olla*, 'a pot') **Cap'itis**, Cranium.

**Olmitello, Min'eral Wa'ters of.** A thermal spring in the isle of Ischia. Temperature, 100° Fahrenheit.

**Olophlyc'tis**, gen. *Olophlyc'tidis*, (ολοφλυκτις, from ὁλος, 'entire,' and φλυκτις, 'a vesicle,') Herpes.

**Olopho'nia**, (ολλω, ολλυω, 'I lose,' and φωνη, 'voice.') Congenital misconstruction of the vocal organs.

Olopho'nia La'bii Loba'ta, Harelip — o. Linguæ frænata, see Ankyloglossum.

**Olsnit''ium**, Peucedanum palustre.

**O'lus**, (pl. *olera*,) 'a pot herb,' Lachanon.

**Olut Kumbool.** A remedy used in India in cases of neuralgic and congestive dysmenorrhœa.

**Olym'pian Springs**, see Kentucky, mineral waters of.

**O'ma**, (ωμα,) in the termination of many pathological words, signifies morbid condition, as in *sarcoma*, *atheroma*, &c.

**Omaceph'alus**, (F.) *Omacéphale*, (*omo*, and ακεφαλος, 'devoid of head.') A genus of paracephalous monsters, without any neck — a slight depression indicating the limits of the head and body.

**O'magra**, *Ho'magra*, (*omo*, and αγρα, 'a seizure.') Gout in the shoulder.

**Omal'gia**, (*omo*, and αλγος, 'pain.') Pain in the shoulder.

**Omarthri'tis**, gen. *Omarthri'tidis*, (*omo*, αρθρον, 'a joint,' and *itis*.) Inflammation of the shoulder-joint.

**Omarthroc'acē**, (*omo*, αρθρον, 'a joint,' and κακος, 'bad.') Arthrocace of the shoulder-joint. Caries or suppuration of the shoulder-joint.

**Oma'sum**, *Oma'sus*, *Psalte'rium*, *Ma'nyplies*, (Sc.) *Mon'iplies*, *Mon'nyplies*, (F.) *Feuillet*, *Mille-feuillet*, *Livret*, *Psautier*. The third stomach of ruminant animals.

*Ombilic*, Umbilicus.

*Ombilical*, Umbilical.

*Ombilicué*, Umbilicated.

*Ombrage*, (from *umbra*, 'a shade,') Nebula.

**Omen'ta**, (pl. of *omentum*,) Meninges.

**Omente'sis**, Epiploitis.

**Omenti'tis**, (*omentum*, and *itis*,) Epiploitis.

**Omen'tula**, (pl. of *omentulum*, dim. of *omentum*,) Appendiculæ pinguedinosæ.

**Omen'tum**, Epiploon — o. Colicum, Epiploon, colic — o. Gastrocolicum, Epiploon, gastrocolic — o. Gastrosplenic, Epiploon, gastrosplenic — o. Great, Epiploon, gastrocolic — o. Hepatogastricum, Epiploon, gastrohepatic — o. Lesser, Epiploon, gastrohepatic — o. Majus, Epiploon, gastrocolic — o. Minus, Epiploon, gastrohepatic — o. Ossium, Periosteum — o. Sac of the, see Epiploon, gastrohepatic — o. Third, Epiploon, colic.

**Omiche'sis**, (ομιχεω, 'I pass urine,') Micturition.

**Omich'ma**, gen. *Omich'matis*, (ομιχμα,) Urine.

**Omi'tis**, (*omo*, and *itis*.) Inflammation in or about the shoulder-joint.

**Om'ma**, gen. *Om'matis*, (ομμα,) Eye, Vision.

**Om'nē O'vum ex O'vo** ('every living being from an egg.') The maxim, that every living body must be produced from a parent.

**Om'nis Cel'lula e Cel'lulā** ('every cell from a cell'). An expression of the doctrine that every living cell originates from a parent cell.

**Omniph'agus**, (*omnis*, 'all,' and φαγω, 'I eat.') Omnivorous.

*Omnivore*, Omnivorous.

**Omniv'orous**, *Omniv'orus*, *Omniph'agus*, *Pantoph'agus*, (F.) *Omnivore*, (*omnis*, 'all,' and *voro*, 'I eat.') An epithet for animals which eat every kind of food, animal or vegetable—*Pantoph'agists*.

**O'mo**, (from ωμος, 'shoulder,') in the composition of anatomical terms, means the scapula or shoulder-blade; in other cases, the shoulder.

**Omoclavic'ular**, see Coracoclavicular.

**Omocot'ylē**, see Glene.

**Omodyn'ia**, (*omo*, and οδυνη, 'pain.') Pain in the shoulder.

Omodyn'ia Rheumat'ica. Rheumatism of the back, particularly of the shoulders.

**Omohyoi'deus**, *Cor'acohyoi'deus*, *Cos'tohyoā'deus*, *Hyoi'die Quar'tus Mus'culus*, (F.) *Scapulo-hyoïdien*, *Omohyoïdien*, *Omoplat-hyoïdien*. This muscle is situate obliquely at the sides and front of the neck. It is slender, long, and flat. It arises from the superior costa of the scapula, near the semilunar notch, and from the ligament that runs across it, and is inserted at the sides of the inferior margin of the body of the os hyoides. It consists of two fasciculi, united by a common tendon, and is a true digastric muscle. It depresses the os hyoides, carrying it a little backwards and to one side, except when it acts with its fellow, when the bone is depressed, and drawn obliquely backwards.

**Omophag''ia**, (ωμοφαγια,) *Omosit'ia*, (ωμος, 'raw,' and φαγω, 'I eat.') Fondness for raw food. Eating of raw food.

**Omoph'agus**, *Homoph'agus* (improperly). One who eats raw flesh.

*Omoplat-hyoïdien*, Omohyoideus.

*Omoplate*, (*omo*, and πλατυς, 'broad, flat,') Scapula—*o. Col de l'*, Collum scapulæ.

**O'mos**, (ωμος,) Crude, Humerus.

**Omosit'ia**, (ωμοσιτια, from ωμος, 'raw,' and σιτος, 'food,') Omophagia.

**Omoster'num.** The interarticular fibro-cartilage interposed between the clavicle and sternum has been so called.

**Omotar'ichos**, (ωμοταριχος, from *omo*, and ταριχος, 'pickled,') *Salsamen'tum cru'dum*; *Salt'ed Tun'ny Fish*, in particular. Properly, the neck or shoulder-piece of a salted animal. Once much recommended against the bites of vipers, and in hydrophobia.

**O'motes**, (ωμοτης,) Crudity.

**Omotoc'ia**, (ωμοτοκια, from ωμος, 'unripe,' and τοκος, 'birth,') Abortion.

**Omot'ribes**, (ωμοτριβης, from ωμος, 'unripe,' and τριβω, 'I bruise,') *Omphac''inum O'leum*. Oil expressed from unripe olives.

**Om'phacē**, (ομφακη, from ομφαξ, 'an unripe grape,') Verjuice.

**Omphac''inum O'leum**, Omotribes.

**Ompha'cion**, (ομφακιον, from ομφαξ, 'an unripe grape,') *Suc'cus u'væ acer'bæ*, *Omphac'ium*. The juice of unripe grapes. Also, Verjuice.

**Om'phacis**, (ομφακις, from ομφαξ, 'unripe.') An unripe gallnut.

**Omphaci'tes (Vi'num)**, (ομφακιτης.) A name given to wine prepared from the unripe grape.

**Ompha'cium**, (ομφακιον,) Omphacion, Verjuice.

**Omphacom'eli**, gen. *Omphacomel'itis*, (ομφαξ, 'an unripe grape,' and μελι, 'honey.') A sort of oxymel, made of the juice of unripe grapes and honey.

**Omphalelco'sis**, (*omphalos*, and ελκος, 'an ulcer.') Ulceration of the navel.

**Omphalex'ochē**, (*omphalos*, and εξοχη, 'a standing out,') Exomphalus.

**Omphali'tis**, gen. *Omphali'tidis*, (*omphalos*, and *itis*.) Inflammation of the umbilicus.

**Om'phalo,** (ομφαλος, 'navel,') in composition, navel.

**Omphalocar'pus,** (*omphalos,* and καρπος, 'fruit,') Galium aparine.

**Omphalocè'lè,** (*omphalos,* and κηλη, 'rupture,') Exomphalos.

**Om'phalocra'niodid'ymus,** (from *omphalos,* κρανιον, 'the cranium,' and διδυμος, 'a twin.') A double monster, in which the umbilical cord or the rudiment of one fœtus is rooted in the cranium of another.

**Omphalocènter'ic.** That which belongs to the umbilicus and intestine, as the *omphalocenter'ic canal.* See Vesicula umbilicalis.

**Omphalomanti'a,** *Om'phalomancy,* (*omphalos,* and μαντια, 'prophecy.') A species of divination, practised by credulous matrons, who pretend to be able to know the number of children a female will have, by the number of knots in the navel string of the child.

**Omphalomesenter'ic,** *Omphalomesera'ic, Omphalomesenter'icus, Omphalomesara'icus,* (*omphalos,* and *mesenterium,* 'the mesentery.') Appertaining or relating to the umbilicus and mesentery.

Omphalomesenter'ic or Omphalomesera'ic Ves'sels, *Vitel'lomesenter'ic, Vit'elline ves'sels.* Haller gave this name to two very fine vessels, which spread their ramifications on the parietes of the umbilical vesicle. There is an *omphalomesenteric artery* and *vein.* The *omphalomesenteric artery* is a branch of the superior mesenteric; — the vein empties itself into the trunk, or into one of the branches of the superior mesenteric. Velpeau affirms that they inosculate with a branch of the second or third order of those great vessels, with those in particular that are distributed to the cæcum, and he regards them to be the vessels of nutrition of the umbilical vesicle. They are occasionally met with in the fœtus, at the full period, under the form of whitish filaments, which extend from the mesenteric vessels to the umbilicus.

**Omphalomesera'ic,** Omphalomesenteric — o. Vessels, Omphalomesenteric vessels.

**Omphalon'cus,** (*omphalos,* and ογκος, 'a swelling.') Omphalophyma.

**Omphaloneur'on,** (*omphalos,* and νευρον, 'a sinew, a ligament,') Funiculus umbilicalis.

**Omphaloneurorrhex'is,** (*omphaloneuron,* and ῥηξις, 'rupture,') Omphalorrhexis.

**Omphalophlebi'tis,** gen. *Omphalophlebi'tidis,* (*omphalos,* and *phlebitis,* 'inflammation of a vein.') Inflammation of the umbilical vein.

**Omphalophy'ma,** gen. *Omphalophy'matis, Omphalon'cus,* (*omphalos,* and φυμα, 'tumor.') A tumefaction of the navel.

**Omphalopropto'sis,** (*omphalos,* and πρωπτωσις, 'a falling forwards,') Exomphalus.

**Omphalorrhag'ia,** *Omphalor'rhagè.* (*omphalos,* and ῥηγνυμι, 'I break out.') Hemorrhage from the umbilicus, in the newborn in particular.

**Omphalorrhex'is,** (*omphalos,* and ῥηξις, 'rupture.') *Omphaloneurorrhex'is.* Rupture of the navel string.

**Om'phalos,** (ομφαλος,) Umbilicus.

**Om'phalosite,** (*omphalos,* and σιτος, 'nourishment.') A monster that possesses an imperfect kind of life, which ceases when the umbilical cord is divided.

**Omphaloso'ter,** (*omphalo,* and σωτηρ, 'preserver.') An instrument devised for the reduction of a prolapsed umbilical cord, in cases in which it is impossible to accomplish this with the hand.

**Omphalot'omy,** (ομφαλοτομια,) *Omphalatom'ia,* (*omphalos,* and τομη, 'section.') The division of the navel string.

**Om'phalus,** (ομφαλος,) Umbilicus.

**O'mus,** (ωμος,) Crude, Humerus.

**On'agra,** Œnothera biennis.

**Ona'nia,** (after *Onan,* Gen. xxxviii. 9,) Masturbation.

**O'nanism,** Masturbation.

**Onanis'tic,** *Onanis'ticus.* Relating or appertaining to onanism.

**O'nar,** (οναρ,) Somnium.

**Oncol'ogy,** *Oncolog''ia,* (F.) *Oncologie,* (*oncos,* and λογος, 'a discourse.') A treatise on tumors.

**On'come.** A Scotch term, according to Sir Walter Scott, for "mysterious diseases, which baffle the regular physician."

**On'cos,** (ογκος,) Tumor.

**Onco'ses,** (*oncos,* and *osis.*) Tumors, as diseases.

**Onco'sis,** (ογκωσις,) Intumescence.

**Oncot'omy,** *Oncoto'mia, Onkot'omy,* (*oncos,* and τομη, 'incision.') The opening of an abscess with a cutting instrument, or the excision of a tumor.

*Onction,* (from *ungere, unctum,* 'to anoint,') Inunction.

**On'cus,** (ογκος,) Swelling, Tumor.

*Ondulation,* (from *unda,* 'a wave,') Fluctuation.

**One'berry,** Paris.

**Oneirocrit'icus,** *Oneiroc'rites,* (*oneiros,* and κρινις, 'judgment.') One who judges according to dreams.

**Oneirodyn'ia,** (*oneiros,* and οδυνη, 'pain.') A painful dream. *Incubus* and *Somnambulism* are oneirodyniæ.

Oneirodyn'ia Acti'va, Paroniria, Somnambulism — o. Gravans, Incubus.

*Oneirodynie Gravative,* Incubus.

**Oneirog'mus,** (ονειρωγμος,) *Oneirog'mè.* A lascivious dream; pollution; nocturnal pollution.

**Oneirogonorrhœ'a,** Pollution, nocturnal.

**Oneirog'onos,** (*oneiros,* and γονος, 'seed,') Pollution.

**Oneirol'ogy,** *Oneirolog''ia,* (*oneiros,* and λογος, 'a description.') The doctrine of dreams.

**Oneiromanti'a,** (*oneiros,* and μαντια, 'divination.') The art of divining by dreams; or of interpreting dreams.

**Onei'ron,** (ονειρον,) Somnium.

**Oneiron'osus,** (*oneiros,* and νοσος, 'a disease,') *Somnia'tio morbo'sa.* Morbid, uneasy dreaming.

**Oneiropole'sis,** (ονειροπολησις,) Somnium.

**Oneiropol'ia,** (ονειροπολια,) Somnium.

**Onei'ros,** (ονειρος,) Somnium.

**On'era Al'vi,** 'load of the bowels,' Excrement — o. Ventris, 'load of the belly,' Excrement.

*Onglade,* (from *ungula,* dim. of *unguis,* 'a nail.') See Onychogryphosis.

*Ongle,* (from [L.] *unguis,*) Nail — o. *Incarné,* Onychogryphosis.

*Onglée* (F.), *Digito'rum stu'por à gelu.* Painful numbness at the extremities of the fingers, caused by cold.

*Onglet,* (after *Ongle,*) Pterygion.

*Onguent,* Unguentum — o. *Ægyptiaque,* Unguentum Ægyptiacum — o. *d'Althéa,* Unguentum de Althææ — o. *d'Arcæna,* Unguentum elemi compositum — o. *Basilicum,* Ceratum resinæ — o. *Blanc,* Ceratum cetacei — o. *de Blanc de baleine,* Unguentum cetacei — o. *Blanc de Rhazes,* Unguentum plumbi subcarbonatis — o. *de Céruse,* Unguentum plumbi subcarbonatis — o. *Citrin contre la gale,* Unguentum hydrargyri nitratis — o. *Digestif,* see Unguentum digestivum simplex — o. *Gris,* Unguentum oxidi hydrargyri cinereum — o. *de Guimauve,* Unguentum de althææ — o. *de Laurier,* Unguentum laurinum — o. *Mercuriel,* Unguentum hydrargyri.

*Onguent de la Mère.* An ointment, used in France especially, prepared by mixing together olive oil, lard, butter, suet, yellow wax, litharge, and pitch.

*Onguent Napolitain,* Unguentum hydrargyri — o. *de Nitrate de mercure,* Unguentum hydrargyri nitratis — o. *de Poix et de cire,* Basilicon — o. *de Soldat,* Martiatum unguentum — o. *de Sureau,* Unguentum sambuci — o. *de Tornamira,* Unguentum plumbi subcarbonatis.

**On'ion, Com'mon,** ([L.] *unio,*) Allium cepa — o. Sea, Scilla.

**Onis'ci Asel'li,** *Millep'edes, Asel'li, Millep'edæ, Fa'bæ, Wood'lice, Sla'ters, Hog'lice,* (F.) *Cloportes ordinaires,* had, at one time, a place in the pharmacopœias. They were considered stimulant and diuretic, and useful in jaundice.

**Onis'cus,** *Asel'lus, Cu'tio, Porcel'lio, Porcel'lus, Por'culus,* (dim. of *ovς,* 'an ass.') A genus of insects, *Class* Crustaceæ, very common in cellars and dark and moist places.

**Oni'tis,** (*ονιτις,* gen. *ονιτιδος,*) Origanum dictamnus.

**Onkot'omy,** Oncotomy.

**Onolosat** (Arab.), Obolus.

**Onomatocle'sis,** (*ονομα,* gen. *ονοματος,* 'a name,' and *καλεω,* 'I call,') Nomenclature.

**Onomatolog''ia,** (*ονοματολογια,* from *ονομα,* gen. *ονοματος,* 'a name,' and *λογος,* 'a discourse,') Nomenclature.

**Ono'nis Antiquo'rum,** (*ονωνις,*) O. spinosa.

Ono'nis Arven'sis, (F.) *Bugrane des champs,* has properties like the next.

Ono'nis Spino'sa, *Ano'nis, Res'ta* seu *Arres'ta bo'vis, Rem'ora Ara'tri, Ono'nis antiquo'rum, Rest harrow,* (F.) *Arrête-bœuf, Bugrande épineuse, Bugrane. Nat. Ord.* Leguminosæ. *Sex. Syst.* Diadelphia Decandria. The root of this plant was once used as a diuretic.

**Onopor'don Acan'thium,** (*ονος,* 'the ass,' and *περδω,* 'I break wind,') *Onopor'dum acan'thium, Car'duus tomento'sus, Acan'thium, Ac'anos, A. spi'na, Spi'na al'ba, Cot'ton This'tle,* (F.) *Chardon aux Ânes. Ord.* Compositæ. *Sex. Syst.* Syngenesia Polygamia æqualis. The expressed juice has been recommended as a cure for cancer, applied externally.

**Onopor'dum Acan'thium,** Onopordon acanthium.

**On'thus,** (*ονθος,*) Fimus.

**Ontol'ogy,** *Ontolog''ia,* (F.) *Ontologie,* (from *ων,* gen. *οντος,* 'a being,' and *λογος,* 'a discourse.') A term sometimes used for metaphysics generally; but, more frequently, for that portion of it which deals in generalities; and which embraces, therefore, the speculative and chimerical. It was in this last sense that Broussais spoke of *medical ontology,* (F.) *Ontologie médicale.*

**On'ycha,** see Bdellium, and Cistus creticus.

**Onychatroph'ia,** *Atroph'ia un'guium,* (*onycho,* and *atrophia,* 'want of nourishment.') Atrophy of the nails.

**Onychaux'ē,** *Hypertroph'ia un'guium,* (from *onycho,* and *αυξη,* 'increase.') Unusual increase of the size and thickness of the nails.

**Onychexallax'is,** (*onycho,* and *εξαλλαξις,* 'change.') A morbid condition of the nails.

**Onych'ia,** (from *ονυξ,* gen. *ονυχος,* 'a nail,') Paronychia — o. Parasitica, Onychomycosis.

**Onychi'tis,** gen. *Onychi'tidis,* (*onycho,* and *itis.*) Inflammation of a nail. See Paronychia.

**On'ycho,** (*ονυξ,* gen. *ονυχος,* 'a nail,') in composition, a nail.

**Onychocam'pē,** (*onycho,* and *καμπη,* 'curvature,') Onychogryphosis.

**Onychocla'sis,** (*onycho,* and *κλασις,* 'fracture.') Fracture of a nail.

**Onychocli'nē,** *Onychostro'ma,* (*onycho,* and *κλινη,* 'a bed.') The sensitive bed or stroma under the nail.

**Onychocrypto'sis,** (*onycho,* and *κρυπτος,* 'concealed.') Onychogryphosis.

**Onychogrypho'sis,** *Onychogrypo'sis, Onychogrypto'sis, Onychocam'pē, Gripho'sis, Grypho'sis,* (*onycho,* and *grypoosis,* 'crookedness.') Curvature of the nails, *Un'gues adun'ci,* such as occurs in hectic individuals. Also, growing-in of the nails; *Onychocrypto'sis, Incarna'tio* seu *Adunca'tio* seu *Arctu'ra un'guium, Onyx'is,* (F.) *Ongle incarné, Onglade.*

**Onychomanti'a,** (*onycho,* and *μαντεια,* 'divination.') Divination from the appearance of the nails.

**Onychomyco'sis,** *Onychomyko'sis,* (*onycho.* and *mycosis,* 'fungous growth,') *Onych'ia Parasit'ica.* A parasitic disease of the substance of the nail, commencing at the root and extending downwards, the nail becoming claw-shaped, thickened, rough, and fissured, *Fa'vus of the Nail.*

**Onychomyko'sis,** Onychomycosis.

**Onychon'osi,** *Onychonu'si,* (*onycho,* and *νοσος,* 'a disease.') Disease of the nails.

**Onychopath'ic.** Relating to affections of the nails.

**Onychoph'thora,** *Onychophtho'ria, Onycoph'thora, Onycophtho'ria,* (*onycho,* and *φθορα,* 'degeneration.') A degenerate condition or destruction of the nails.

**Onychophy'ma,** gen. *Onychophy'matis,* (*onycho,* and *φυμα,* 'a tumor.') A painful degeneration of the nails, which become thick, rough, and crooked, *Scabrit''ies un'guium.* It occurs as a symptom of syphilis and of lepra.

**Onychopto'sis,** *Piptonych'ia, Diæ'resis Un'gulæ,* (*onycho,* and *πτωσις,* 'falling.') The falling off of the nails.

**Onychoph'thora,** Onycophthora.

**Onychorrhi'za,** (*onycho,* and *ῥιζα,* 'a root.') See Nail.

**Onychostro'ma,** (*onycho,* and *στρωμα,* 'a bed,') Onychocline.

**O'nyx,** gen. *O'nychis,* (from *ονυξ,* gen. *ονυχος,*) Hook (blunt), Nail, Pterygion. Also, a collection of purulent matter between the laminæ of the cornea, having the shape of a nail.

**Onyx'is,** see Onychogryphosis.

**Onyxi'tis,** gen. *Onyxi'tidis,* (*ονυξ,* and *itis,*) see Paronychia.

*Oocarte,* Hysteria.

**Oocye'sis,** (*oon,* and *κυησις,* 'pregnancy,') Pregnancy, ovarian.

**Oödecoe'lē,** see Hernia (foraminis ovalis).

**Oö'des,** (*ωοειδης,* from *ωον,* 'an egg,' and *odes,*) Aqueous humor, Oval.

**Öög'ala,** gen. *Öögalac'tis,* (*oon,* and *γαλα,* 'milk,') *Öög'la, Og'la, Pulo ex O'vis et Lactē.* Milk of eggs. A preparation of eggs and milk.

**Öög'la,** Öögala.

**Ööï'des,** (*ωοειδης,* from *oon,* and *ειδος,* 'resemblance,') Aqueous humor, Oval.

**Öölem'ma Pellu''idum,** gen. *Oolem'matis,* (*oon,* and *λεμμα,* 'a sheath,') Zona pellucida.

**Ööleuc'on,** (*oon,* and *λευκος,* 'white,') Albumen ovi.

**Öölog''ia,** *Ovolog''ia, Ovol'ogy,* (*oon,* and *λογος,* 'a discourse.') A description of the ovum.

**O'ön,** (*ωον,*) Ovum.

**Öön'nē,** (from *oon,*) Albumen.

**Ööph'agous,** *Ööph'agus,* (*oon,* and *φαγω,* 'I eat.') Feeding on eggs.

**Ööphoralg''ia,** (*oophorum,* and *αλγος,* 'pain.') Neuralgia of the ovary or ovarian irritation.

**Ööphoraux'ē,** (*oophorum,* and *αυξη,* 'increase,') Oarioparectama.

**Ööphorectom'ia,** Oöphorectomy.

**Ööphoreo'tomy,** *Ööphorectom'ia,* (*oophorum,* and *εκτομη,* 'excision,') Ovariotomy.

**Ööphor'ia,** (*oophorum,* 'ovary.') A term proposed by Dr. Barnes as a substitute for hysteria, which he considers usually due to ovarian influences.

**Ööphori'tis,** (*oophorum,* and *itis,*) Oaritis.

**Ööphoropathi'a,** (*oophorum,* and *παθος,* 'affection,') Oariopathy.

**Ööph'orum,** (*oon,* and *φερω,* 'I bear,') Ovary.

**Ööri'tis,** Oaritis.

**Öötoc'ia,** (from *ωοτοκεω,* 'I lay eggs,') Ovulation.

**Op,** as a prefix, see Ob.

**Opac''ity,** *Opac''itas, Opaque'ness,* (*opacus,* 'obscure.') Quality of that which is opaque. The property possessed by some bodies of not allowing the light to traverse them. It is opposed to

transparency. *Opacity of the cornea* constitutes *albugo* or *leucoma*; — opacity of the crystalline causes cataract. See Ceratitis suppurans.

**Opales'cent**, Opaline.

**Op'aline**, *Opales'cent*. That which resembles the opal. A fluid is said to be opaline when milky, and when it presents an appearance more or less like that of the opal.

Op'aline Patch, see Patch, opaline, and Condyloma.

**Opaque'**, *Opa'cus, Opa'cous*. An epithet given to bodies, which do not permit the passage of rays of light. The *opaque cornea* is the sclerotica, in contradistinction to the *transparent cornea* or true cornea.

**Opaque'ness**, Opacity.

**O'pé**, (σπη,) Foramen.

**O'pening**, Orificium, Os, Ostium, Apertura.

**Opeoce'lé**, (*ope*, and κηλη, 'rupture,') see Hernia.

**Opera'tio**, (*opus*, gen. *operis*, 'work,') Action, Operation — o. Chemica seu Pharmaceutica, Operation, chemical, &c.—o. Chirurgica, see Operation.

Opera'tio Ma'jor. Ovariotomy performed with a long incision is so called, as the same operation with a short incision is called *Opera'tio Mi'nor*.

Opera'tio Mi'nor, see Operatio major—o. Simplex, Haplotomia.

**Opera'tion**, *Opera'tio*. The application of instruments to the human body with the view of removing diseases. The object of an operation, *opera'tio chirur'gica*, is generally to divide or reunite parts, to extract extraneous or noxious bodies, and to replace organs that are wanting, by different instruments or artificial means. The principal operatory methods have been called *Syn'thesis, Dies'resis, Exæ'resis*, and *Proth'esis*. Frequently the most difficult subject connected with an operation is to decide when it is absolutely called for or advisable, and when improper.

Opera'tion, Bilat'eral, see Lithotomy — o. *Cæsarienne*, Cæsarean section.

Opera'tion, Chem'ical or Pharmaceu'tical, *Opera'tio chem'ica* seu *pharmaceu'tica*, is any process whose object is the preparation of medicines; their combinations with each other, analysis, and decomposition; —such are, *solution, distillation, sublimation, evaporation, digestion, maceration, infusion, decoction, calcination*, &c. Some of these operations are mechanical; others, really chemical.

Opera'tion, High, see Lithotomy — o. *à Lambeau*, see Flap — o. Lateral, see Lithotomy — o. Signaltian, Symphyseotomy.

**Opera'tions, Capital**, see Surgery, operative— o. Major, see Surgery, operative — o. Minor, see Surgery, operative.

**Op'erator**. A surgeon who is in the habit of practising the greater operations. One who performs any operation. To be a good operator, the surgeon must be well acquainted with anatomy, and be possessed of strong nerve. See Surgeon.

**Oper'cula**, (pl. of *Oper'culum*.) Small membranous processes, from the margins of the dental follicles, which unite and form a lid to the follicles after they are closed, in the development of the teeth.

**Oper'culum**, *Operto'rium, Operimen'tum*, (from *operire*, 'to cover.') A cover or lid. In fishes, the gill cover.

Oper'culum As'peræ Arte'riæ, Larynx — o. Cutis, Epidermis — o. Ilei, Bauhin, valve of — o. Laryngis, Epiglottis — o. Oculi, Palpebra.

Oper'culum Papilla'rum. A shield for the nipple.

**Operimen'tum**, (from *operire*, 'to cover,') Operculum—o. Intestinorum, Epiploon—o. Prætensum abdominis, Peritonæum.

**Operto'rium**, Operculum.

**Ophe'lia Chira'ta**, Gentiana chirayta.

**Ophi'asis**, (οφιασις, from οφις, 'a serpent,') Cavities, Porrigo decalvans.

**Ophioglos'sum Luna'ria**, *Osmun'da luna'ria, Luna'ria, Moon'wort*. The leaves are astringent, and have been used, in domestic practice, in fluxes.

Ophioglos'sum Vulga'tum, *O. ova'tum* seu *echinoglos'sum*, (*ophis*, and γλωσσα, 'tongue,') *Lin'gua serpenta'ria, Ad'der's Tongue*, (F.) *Langue de Serpent. Ord.* Filices. *Sex. Syst.* Cryptogamia. This plant was formerly considered to be vulnerary.

**Ophioph'agous**, *Ophioph'agus*, (*ophis*, and φαγω, 'I eat.') An epithet for animals which feed on serpents. Pliny has called certain African tribes by this name.

**Ophiorrhi'za**, *O. mun'gos*, (*ophis*, and ῥιζα, 'root.') *Family*, Gentianaceæ. *Sex. Syst.* Pentandria Digynia. The name of the plant whose root has been called *Ra'dix Serpen'tum, Mun'gos Ra'dix*. The bitter root is much esteemed in Java, Sumatra, &c., for preventing the effects that usually follow the bite of the *naja*, a venomous serpent; with which view it is eaten by the natives. It is, also, a reputed anthelmintic.

**Ophiostaph'ylon**, (*ophis*, and σταφυλη, 'a grape.') Bryonia alba.

**Ophiox'ylon**, Ophioxylum.

**Ophiox'ylum**, (*ophis*, and ξυλον, 'wood.') *Ophioxylum* seu *Ophioxylon serpenti'num* seu *trifolia'tum, Acawe'ria, Lig'num serpen'tum, Ord.* Apocynaceæ, has been recommended in the bites of serpents, and in intermittents. It is said to be very bitter.

**O'phis**, (οφις,) Serpent.

**Ophi'tes**, (οφιτης, from *ophis*,) *Serpenti'nus, Ser'pentine* or *Black Por'phyry*. This rock was formerly worn as an amulet, to cure diseases of the head.

**Oph'rys**, (οφρυς,) Supercilium.

**Ophthal'magra**, (*ophthalmos*, and αγρα, 'a seizure.') A sudden gouty or other pain of the eye.

**Ophthalmal'gia**, (*ophthalmos*, and αλγος, 'pain.') Pain in the eye, Neuralgia of the eye.

**Ophthalmempas'ma**, gen. *Ophthalmempas'matis*, (*ophthalmos*, and εμπασσειν, 'to strew upon,') Collyrium siccum.

**Ophthal'mia**, (from *ophthalmos*,) *Ophthalmi'tis, Oculo'rum inflamma'tio, Cau'ma ophthalmi'tis, Ophthalmopo'nia, Inflamma'tion of the eye, Ophthal'my*, (F.) *Ophthalmie, Ophthalmite, Inflammation de l'œil, Catarrhe oculaire*. Three great varieties of ophthalmia, independently of the *acute* and *chronic* (which conditions occur in all inflammations), may be reckoned: — the *Ophthalmia membrana'rum, O. purulen'ta*, and *O. tar'si*. The first is characterized by the general symptoms of ophthalmia — pain and redness of the eye or its appendages, with intolerance of light, and unusual flow of tears, the inflammation being seated chiefly in the coats of the eyeball. It is the *Hymenophthal'mia, Ophthalmia tarax'is* seu *hu'mida* seu *ve'ra* seu *chemo'sis, Conjunctivi'tis, Inflamma'tio conjuncti'væ, Symphymeni'tis, Syndesmi'tis, Catarr'hal ophthalmia, Ophthalmoconjunctivi'tis, Ophthalmodesmi'tis, Epiph'ora* (Galen), *Conjuncti'val* or *Lach'rymose ophthal'mia, Taraxis* (Paulus of Ægina), *Chemo'sis* (Aëtius), (F.) *Conjonctivite, Inflammation de la conjonctive*.

In *Ophthal'mia purulen'ta* seu *purifor'mis, Blennophthal'mia, Bleph'aroblennorrhœ'a, Ophthalmoblennorrhœ'a, Blennorrhœ'a oc'uli*, the internal surface of the palpebræ associates in the inflammation of the eyeball, and there is a copious secretion of a purulent fluid. An epidemic and contagious [?] variety of this is the *Ægyp'tian ophthalmia, O. epidem'ica* seu *purulen'ta epidem'ica* seu *contagio'sa* seu *caturrha'lis bel'lica* seu *bel'-*

*lica* seu *Asiat'ica* seu *purulen'ta contagio'sa, Blennorhœ'a oc'uli Ægypti'aca, Læmophthal'mia, Conjunctivi'tis puromuco'sa contagio'sa* seu *Ægypti'aca* seu *purulenta, Blepharo'tis glandula'ris contagio'sa, Adeni'tis palpebra'rum contagio'sa, Mil'itary ophthal'mia, Sup'purative* or *granulous ophthalmia, Epidem'ic conta'gious ophthal'mia*—called *Ægyp'tian*, from its prevalence in Egypt during the British Expedition under Sir Ralph Abercrombie. The inflammation is rapid and destructive; granulations shoot from the tunica conjunctiva, and occasionally there is intolerable pain, often succeeded by delirium.

In newborn children, a species of purulent ophthalmia, *O. purulen'ta infan'tum* seu *neonato'rum, Blepharophthalmia* seu *Lippitu'do* seu *Blennorhœ'a oc'uli* seu *Ophthal'moblennorrhœ'a* seu *Blepharoblennorrhœ'a* seu *Blepharopyorrhœ'a* seu *Pyophthal'mia, Conjunctivi'tis infan'tum purulen'ta, Psorophthal'mia neonato'rum, Adenosynchitoni'tis, Adenologadi'tis*, (F.) *Ophthalmie puriforme des nouveau-nés*, in which the palpebræ are florid and peculiarly tumid, is by no means uncommon. It seems to be caused by acrid discharges from the mother, applied to the eye of the infant during its exit, or to the stimulus of the light when the child first opens its eyes. A severe form of purulent ophthalmia — *Hyperconjunctivite* (Piorry) — is produced by the application of gonorrhœal matter to the eye. It is the *Ophthalmia gonorrho'ica, Blennorrhœ'a oc'uli gonorrho'ica, Gonorrhoblepharrhœ'a, Conjunctivi'tis blennorrhag''ica* seu *gonorrho'ica, Gonorrhœ'al ophthal'mia, Gonorrhœ'al conjunctivi'tis*, (F.) *Ophthalmie blennorrhagique, Conjonctivite blennorrhagique.*

Ophthalmia is likewise modified by the condition of the constitution, and hence we have *strumous, variolous, exanthematous*, and other inflammations of the conjunctiva.

The *third* variety, *Tarsal ophthalmia, O. tar'si* seu *glutino'sa, Blepharophthal'mia, Blepharo'tis, Blepharoti'tis, Blephari'tis, B. marginalis* seu *ciliaris, Blepharadeni'tis, Adenophthalmia*, is seated chiefly in the tarsus; the sebaceous crypts secreting a viscid and acrid fluid that glues and ulcerates its edges, and irritates the eye.

When accompanied with ulceration and much itching, it constitutes *Psorophthal'mia, Oc'uli palpebra'rum sca'bies prurigino'sa, Bleph'arophthal'mia ulcero'sa, Ophthal'mia peo'rica, Tin'ea tarsi* seu *cilia'ris, Tinea of the eyelids.*

The different forms of inflammation of the conjunctiva are thus classed by M. Desmarres:

- Conjunctivitis....
  - 1. Pure or phlegmonous.
  - 2. Pustular.
  - 3. Granular or catarrhal.
    - Contagious.
    - Noncontagious.
    - Miasmatic.
    - Exanthematic.....
      - Erysipelatous.
      - Variolous.
      - Morbillous.
      - Scarlatinous.
  - 4. Purulent.....
    - Of new-born infants.
    - Gonorrhœal.
    - Egyptian.

Another rare form of ophthalmia is met with, *Diphtherit'ic Conjunctivi'tis*, in which the discharge often assumes the form of thin, yellowish patches, sometimes of thick opaque membranes. It is complicated with corneal affections, and the prognosis is unfavorable. In *Phlycten'ular Ophthal'mia, Conjunctivi'tis phlyctenulo'sa* seu *pustulo'sa, Scrof'ulous corneï'tis, Her'pes of the conjuncti'va and cor'nea*, there is generally seen a triangular bundle of conjunctival vessels, at the apex of which one or more small herpetic vesicles or pustules appear, especially at the outer side of the cornea. When the pustules are very numerous, it has been termed *Pannus herpeticus.*

*Exanthem'atous* or *Exanthemat'ic ophthalmia* is called *O. morbillo'sa, O. scarlatino'sa, O. variolo'sa, O. erysipelato'sa*, according to the disease with which it is associated, whether measles, scarlatina, smallpox, or erysipelas.

Conjunctivitis, when slight, requires little treatment; the antiphlogistic regimen — and particularly avoiding exposure to light — being all that is necessary. When more severe, along with this, general and local bloodletting, especially by leeches to the side of the septum narium, must be employed, so as to make a decided impression on the system; with nauseating doses of antimony, purgatives, blisters (at some distance from the organ), refrigerants, and astringents, cold or warm, according to circumstances, to the eye. In *Pu'rulent Ophthal'mia* these measures must be still more actively employed, otherwise disorganization will speedily follow; the granulations which form on the adnata of the eyelids may be removed with the scissors, and the sore be touched with a solution of alum. *Ophthal'mia Tar'si* must be treated on general principles, when severe. It usually, however, requires merely the antiphlogistic regimen, with the occasional use, especially at night, of a slightly stimulating ointment, such as the unguentum hydrargyri nitricoöxydi, considerably reduced with lard. The ointment prevents the eyelids from being glued together during the night, and thus obviates the irritation caused by attempts at separating them in the morning.

Ophthal'mia, Ægyp'tian, see Ophthalmia — o. Asiatica, see Ophthalmia — o. Bellica, see Ophthalmia — o. Biliosa, Ophthalmocholosis — o. Catarrhal, see Ophthalmia — o. Catarrhalis bellica, see Ophthalmia — o. Chronica, Lippitudo — o. Conjunctival, see Ophthalmia — o. Contagiosa, see Ophthalmia — o. Epidemica, see Ophthalmia — o. Erysipelatosa, see Ophthalmia — o. Exanthematous, see Ophthalmia — o. Glutinosa, see Ophthalmia — o. Gonorrhœal, see Ophthalmia — o. Gonorrhoica, see Ophthalmia — o. Granular, Trachoma — o. Humida, see Ophthalmia — o. Lachrymose, see Ophthalmia — o. Membranarum, see Ophthalmia — o. Military, see Ophthalmia — o. Morbillosa, see Ophthalmia — o. Neonatorum, see Ophthalmia — o. Phlyctenular, see Ophthalmia — o. Psorica, see Ophthalmia tarsi — o. Puriformis, see Ophthalmia — o. Purulenta, see Ophthalmia — o. Purulenta contagiosa, see Ophthalmia — o. Purulenta epidemica, see Ophthalmia — o. Purulenta infantum, see Ophthalmia — o. Rheumatic, Sclerotitis — o. Scarlatinosa, see Ophthalmia — o. Scrofulous or Strumous, see Ophthalmia and Phlyctenular — o. Sicca, Xerophthalmia — o. Suppurative, see Ophthalmia — o. Syphilitic, see Ophthalmia — o. Taraxis, see Ophthalmia — o. Tarsi, see Ophthalmia — o. Ulcerosa, Helcophthalmia — o. Varicose, Cirsophthalmia — o. Variolosa, see Ophthalmia — o. Vera, see Ophthalmia.

**Ophthalmia'ter**, gen. *Ophthalmia'tri*, (*ophthalmos*, and *iatros*, 'a physician.') Oculist.

**Ophthalmiatri'a**, *Ophthalmiatrotech'nia, Ophthalmotherapi'a*, (F.) *Oculistique.* The art of the oculist. Treatment of diseases of the eye.

**Ophthalmiat'ric**, *Ophthalmiat'ricus*, (F.) *Ophthalmiatrique*. Relating or appertaining to the treatment of diseases of the eye.

**Ophthalmiatrotech'nica**, (*ophthalmiater*, and τεχνη, 'art.') Ophthalmiatria.

**Ophthal'mic**, *Ophthal'micus*, (F.) *Ophthalmique*, (from *ophthalmos*.) That which relates or belongs to the eye.

Ophthal'mic Ar'tery, *Arte'ria ophthal'mica*, *A. orbitaire* (Ch.), arises from the internal carotid, and issues from the cranium by the foramen opticum. At first it is situate at the outer and lower side of the optic nerve, but ascends above this nerve and passes towards the inner angle of the orbit. It furnishes in its course the *lachrymal*, *centralis retinæ*, *infraorbitare*, *ciliaries*, *anterior ciliaries*, *inferior and superior musculare*, *anterior and posterior ethmoidals*, and *superior and inferior palpebrals*. After having given off these, it divides into two branches — the *frontal* and *nasal*, which furnish a number of ramifications—some superficial, others deepseated.

Ophthal'mic Gan'glion, *Lentic'ular* or *Cil'iary ganglion*, *Ganglion ophthal'micum* seu *semiluna're* seu *ciliare*, *G. orbitaire* (Ch.), is one of the smallest ganglions of the body, and formed by the 5th and 3d pairs of encephalic nerves. It is situate at the outer side of the optic nerve near the bottom of the orbit; is irregularly quadrilateral and flat; its color of a reddish-gray. Behind, it communicates by its posterior angles—by means of nervous filaments—with the nasal nerve of the ophthalmic, the motor oculi, and offsets from the sympathetic. Each of its anterior angles furnishes a fasciculus of small nerves. These are the ciliary nerves.

Ophthal'mic Nerve, *Ophthalmic Nerve* of Willis, *Orbito-frontal* (Ch.), is the smallest and first of the three branches given off by the 5th pair. It proceeds along the external paries of the cavernous sinus, and enters the orbit by the sphenoidal fissure. It divides into three branches, one, *external*, — the lachrymal nerve; another, *superior* — frontal nerve; and the last, *internal* — the nasal nerve. See Lachrymal, Frontal, and Nasal.

Ophthal'mic or Op'tic Rem'edy, *Ophthal'micum* seu *Op'ticum*, (F.) *Topique ophthalmique*, is a medicine employed locally in ophthalmia.

Ophthal'mic Si'nus, see Cavernous sinus.

Ophthal'mic Vein has the same arrangement as the artery, which it accompanies in all its divisions. It issues from the orbit at the inner part of the sphenoidal fissure, and discharges its blood into the cavernous sinus.

The name *Facial Ophthalmic* has been given to the branch by which the facial vein communicates with the ophthalmic.

**Ophthal'mica**, Euphrasia officinalis.

**Ophthal'mici Exter'ni**, Motores oculorum.

**Ophthal'micum**, Ophthalmic remedy.

**Ophthalmid'ium**, (dim. of *ophthalmos*,) Microphthalmus.

*Ophthalmic Blennorrhagique*, see Ophthalmia—*o. Puriforme des Nouveau-nés*, see Ophthalmia.

**Ophthal'mine**, (from *ophthalmia*.) A term proposed by Dr. Wm. Farr for the specific principle by which ophthalmia is propagated.

*Ophthalmitis*, Ophthalmia.

**Ophthalmi'tis**, gen. *Ophthalmi'tidis*, (*ophthalmos*, and *itis*.) Ophthalmia. Occasionally restricted to inflammation of the globe of the eye, in which both the external and internal structures are involved.

**Ophthal'mium**, (dim. of *ophthalmos*,) Microphthalmus.

**Ophthal'mo**, (from οφθαλμος, 'eye.') In composition, eye.

**Ophthalmoblennorrhœ'a**, Ophthalmia (purulent)—o. Neonatorum, see Ophthalmia (purulenta infantum).

**Ophthalmocarcino'ma**, gen. *Ophthalmocarcino'matis*. Cancer of the eye.

**Ophthalmocè'le**, (*ophthalmo*, and κηλη, 'tumor.') Exophthalmia.

**Ophthalmocholo'sis**, (*ophthalmo*, and χολη, 'bile,') *Ophthal'mia bilio'sa*. Ophthalmia from biliary derangement [?].

**Ophthalmochroi'tes**, (*ophthalmo*, and χροιζειν, 'to color.') See Choroidea tunica.

**Ophthalmoconjunctivi'tis**, gen. *Ophthalmoconjunctivi'tidis*, see Ophthalmia.

**Ophthalmocop'ia**, (*ophthalmo*, and κοπος, 'fatigue.') Copyopia.

**Ophthalmodesmi'tis**, gen. *Ophthalmodesmi'tidis*, (*ophthalmodesmum*, and *itis*.) See Ophthalmia.

**Ophthalmodes'mum**, (*ophthalmo*, and δεσμος, 'a band.') Conjunctiva tunica.

**Ophthalmoduli'a**, (*ophthalmo*, and δουλεια, 'servitude.') Eyeservice. The title of a book by Bartisch on diseases of the eye.

**Ophthalmodyn'ia**, (*ophthalmo*, and οδυνη, 'pain.') Pain, and especially rheumatic pain of the eye. Plenck has given this name to neuralgia of the frontal nerve, in which the pain radiates particularly towards the bottom of the orbit. See Neuralgia, frontal.

Ophthalmodyn'ia Period'ica, Neuralgia, facial.

**Ophthalmœde'ma**, gen. *Ophthalmœde'matis*, (*ophthalmo*, and οιδημα, 'œdema.') Œdema of the conjunctiva.

**Ophthalmog'raphy**, (*ophthalmo*, and γραφη, 'a description.') The part of anatomy which gives a description of the eye. An anatomical description of the eye.

**Ophthalmol'ogy**, *Ophthalmolog''ia*, (*ophthalmo*, and λογος, 'a discourse.') The part of anatomy which treats of the eye. An anatomical treatise on the eye. A description of the eye in health and disease.

**Ophthalmomelano'ma**, gen. *Ophthalmomelano'matis*, *Ophthalmomelano'sis*, (*ophthalmo*, and *melanoma*.) Melanoma of the eyeball.

**Ophthalmom'eter**, (*ophthalmo*, and μετρον, 'measure.') An instrument of the nature of compasses, invented by F. Petit, for measuring the capacity of the anterior and posterior chambers of the eye in anatomical experiments.

**Ophthalmomi'croscope**. A microscope devised for the purpose of appreciating exactly the condition of the cornea, crystalline lens, &c.

**Ophthalmomyi'tis**, gen. *Ophthalmomyi'tidis*, *Ophthalmomyosi'tis*, (*ophthalmo*, μυς, 'a muscle,' and *itis*.) Inflammation of the muscles of the eye.

**Ophthalmoparal'ysis**, Ophthalmoplegia.

**Ophthalmophlebotom'ia**, (*ophthalmo*, φλεψ, gen. φλεβος, 'a vein,' and τομη, 'incision.') Bleeding from the vessels of the conjunctiva.

**Ophthalmophtharsis**, *Ophthalmophthi'sis*, (*ophthalmo*, and φθαρσις, 'corruption.') Destruction of the eyeball.

**Ophthalmophthi'sis**, Ophthalmophtharsis.

**Ophthalmople'gia**, *Ophthalmoparal'ysis*, (*ophthalmo*, and πλησσω, 'I strike.') Paralysis of one or more of the muscles of the eye.

**Ophthalmopon'ia**, (*ophthalmo*, and πονος, 'suffering.') Ophthalmia.

**Ophthalmopto'ma**, gen. *Ophthalmopto'matis*, Ophthalmoptosis.

**Ophthalmopto'sis**, *Ophthalmopto'ma*, (*ophthalmo*, and πτωσις, 'a prolapse.') A word employed by some authors in the sense of exophthalmia, by others in that of hydrophthalmia.

**Ophthalmorrhag''ia**, (*ophthalmo*, and ῥηγνυμι, 'I break forth.') Hemorrhage from the tunica conjunctiva. It is rare.

**Ophthal'mos,** (ὀφθαλμος,) Eye.

**Ophthal'moscope,** see Ophthalmoscopia.

**Ophthalmoscope,** *Ophthalmoscop'ium, Ophthalmos'copum, Spec'ulum oc'uli.* An instrument which, by reflecting the light on the retina, enables the condition of the interior of the eye to be appreciated. Various forms have been devised, as the portable or hand ophthalmoscope, the fixed or stand ophthalmoscope, the binocular form, and the auto-ophthalmoscope for self-examination. (The appearance revealed by this valuable means of diagnosis in various affections of the eye will be found fully detailed in special treatises on the Eye and its diseases, or in the standard works on Surgery.) To a form of the ophthalmoscope the name *Anagnost'akis* has been given, after a young Greek physician, who, it was thought, invented it. He says he suggested it to Professor Von Graefe, of Berlin, but the latter affirms that he gave the idea to the young Greek.

**Ophthalmoscop'ia,** *Ophthal'moscopy,* (*ophthalmo,* and σκοπεω, 'I regard attentively.') The art of judging of the temper, &c., of a person by examining his eyes. The art of judging of health or disease by inspection of the eyes. Exploration of the eyes in order to a diagnosis.

**Ophthalmosta'tum,** *Ophthal'mostat,* (*ophthalmo,* and στασις, 'station,') *Spec'ulum oc'uli.* An instrument for fixing the eye, thus rendering the eyeball immovable. The action of fixing the eye is termed *Ophthalmoste'tasis.*

**Ophthalmotherapi'a,** (*ophthalmo,* and θεραπεια, 'treatment.') Ophthalmiatria.

**Ophthalmot'omy,** *Ophthalmotom'ia,* (*ophthalmo,* and τομη, 'section.') The part of anatomy which treats of the dissection of the eye. It has also been applied to extirpation of the eye.

**Ophthalmotrope,** (*ophthalmo,* and τρεπω, 'I turn.') A movable ball, attached to which are elastic cords representing the various muscles of the eyeball.

**Ophthalmoxero'sis,** (*ophthalmo,* and ξηρωσις, 'dryness.') Xerophthalmia.

**Ophthalmox'ysis,** (*ophthalmos,* and ξυω, 'I scrape.') A name given to the scarification sometimes practised on the conjunctiva in cases of ophthalmia.

**Ophthalmoxys'trum,** *Ophthalmoxys'ter, Ophthalmoxyste'rium, Xys'trum ophthal'micum.* An instrument for scraping the eye. Name given to a small brush, with barbs like an ear of barley or rye, intended to scarify the eyelids in certain cases of ophthalmia.

**Ophthalmozo'a,** pl. of *Ophthalmozoon,* (F.) *Ophthalmozaires,* (*ophthalmo,* and ζωον, 'an animal.') Entozoa or parasites in the globe of the eye and its appendages.

**Ophthal'mus,** (ὀφθαλμος,) Eye.

**Ophthalmymeni'tis,** *Ophthalmohymeni'tis,* (*ophthalmo, ὑμην,* 'membrane,' and *itis.*) Inflammation of one or more of the membranes of the eye.

*Opiacé,* Opiate.

**Opia'cum,** Opiatum.

*Opiane,* Narcotine.

**O'pianine,** *Opiani'na, Opia'nia,* (from *opium.*) An alkaloid discovered in opium, which resembles morphia in its properties and doses.

**Opia'num,** Narcotine.

*Opiat,* Opiate — *o. Dentifrice,* Dentifrice.

*Opiat de Copahu Composé,* the only *opiat* officinal in the French Codex (1866), is composed of *copaiba, cubebe,* and *catechu.*

**O'piate,** *Opia'tum, Opia'cum, Papavera'ceum, Meco'nicum,* (F.) *Opiat, Opiacé,* (from οπιον, — ονος, 'juice,' — 'opium.') A medicine containing opium. A medicine that procures sleep. An *electuary.* Formerly, *Opiat* was an electuary which contained opium.

**O'piated,** *Opia'tus,* (F.) *Opiaté, Laudanisé.* Impregnated with opium or laudanum. Affected by opium or laudanum.

**Opia'tum,** Opiate.

Opia'tum Febrif'ugum, *Electua'rium de Ki'nâ Ki'nâ, Elec'tuary of Cincho'na.* (*Pulv. cinch.,* ʒxviij., *Ammon. muriat.,* ʒj., *Mellis, Syrup. absinth.,* ää ʒij. Make into an electuary. Ph. P.) Given when cinchona is indicated.

Opia'tum Mesenter'icum, *Electua'rium de Al'oë, Muria'tê Hydrar'gyri et Fer'ro.* (*Gum. Ammon.,* ʒss., *Sennæ,* ʒvj., *Hydrargyri submuriat., Rad. Ari., Aloës socotrin.,* ää ʒij., *Pulv. scammon. comp.* (vulg. *de tribus,*) *Ithei rad.,* ää ʒiij., *Ferri limatur. porphyrisat.,* ʒss. Bruise and mix together, add of *Compound syrup of apples* double the weight of the other matters, and make into an electuary. Ph. P.) Dose, ʒss. to ʒij., in obstructions of the liver, mesentery, &c.

**Opia'tus,** Opiated.

**O'pion,** (οπιον, dim. of οπος, 'juice,') Opium.

**O'piophil,** *Opioph'iler, Opioph'ilus;* (οπιον, *opium,* and φιλεω, 'I love.') A lover of opium. There was in Paris, in 1853, a club of opium smokers, who called themselves *O'piophils.*

**Opis'ma,** gen. *Opis'matis,* (οπισμα,) Succus.

**Opis'thenar,** (οπισθεναρ,) *Dor'sum ma'nûs,* (*opistho,* and θεναρ, 'the flat of the hand.') The back of the hand.

**Opis'tho,** (οπισθε, 'behind, backwards,') in composition, the same.

**Opisthoceph'alon,** (*opistho,* and κεφαλη, 'the head,') Occiput.

**Opisthocra'nium,** (*opistho,* and κρανιον, 'the skull,') Occiput.

**Opisthocyphо'sis,** (οπισθοκυφωσις, from *opistho,* and *cyphosis,*) Cyphoma.

**Opistholob'ium,** *Opistho'tium,* (*opistho,* and λοβιον, 'the lobe of the ear.') Any agent applied behind the ear.

**Opisthophalacro'sis,** (*opistho,* and φαλακρος, 'bald.') Baldness of the occipital region.

**Opistho'tium,** (*opistho,* and ους, gen. ωτος, 'the ear,') Opistholobium.

**Opisthot'onus,** (οπισθοτονος,) *Rap'tus posterga'neus, Tet'anus dorsa'lis* seu *posti'cus* seu *posterga'neus,* (*opistho,* and τεινω, 'I stretch.') A species of tetanus, in which the body is bent backwards.

**O'pium,** (οπιον, dim. of οπος, 'juice,') see Papaver — o. Battley's solution of, Liquor morphiæ sedativus — o. Colatum, Extractum opii — o. Depuratum, Extractum opii.

O'pium Eat'ers, Theriaki — o. Lettuce, see Lactuca — o. Plaster, Emplastrum opii.

**Opobal'samum,** (οπος, 'juice,' and βαλσαμον, 'a balsam,') see Amyris opobalsamum.

**Opocar'pason,** Carpasium (juice).

**Opoceph'alus,** (ωψ, 'the face,' and κεφαλη, 'head,') (F.) *Opocéphale.* A genus of monsters having the two ears approximated or united under the head; the jaws atrophied; and no mouth or nose.

**Opodel'doc,** Opodeldoch.

**Opodel'doch,** *Opodel'toch, Opodel'doc.* An unmeaning term, frequently used by Paracelsus. Formerly, it signified a plaster for all external injuries, and was occasionally used, generically, like *Saponula,* for the union of soap with one or more volatile oils; now, it is applied to the Linimentum saponis compositum.

Opodel'doch, Steer's. A liniment called after the inventor. There are many formulæ for its preparation. The following is one: *Sap. alb.,* ℔j., *Camphor.,* ʒij., *Ol. rorismarini,* fʒiv., *Spiritus vini rectificati,* Oij. See Linimentum saponis compositum.

**Opodeoce'lê,** (οπη, 'a foramen,' ειδος, 'resemblance,' and κηλη, 'a rupture,') see Hernia.

**Opodid'ymus** or **Opod'ymus**, (ωψ, 'the face,' and δίδυμος, 'double,') Diprosopus.

**Opol'dia Galbanif'era**, (from οπος, 'juice,' οπώδης, 'juicy,') see Bubon galbanum.

*Opolè*, (οπος, 'juice,') Succus.

*Opolide*, Succus.

**Opopana'cum**, Pastinaca opopanax.

**Opop'anax**, gen. *Opopana'cis*, (οποπαναξ; from οπος, 'juice,' and *panax*,) see Pastinaca opopanax — o. Chironium, Pastinaca opopanax.

**Opop'anaxwort**, Pastinaca opopanax.

**Opo'pios**, (οπωπης,) Optic.

**Opop'onax**, gen. *Opopona'cis*, Pastinaca opopanax.

**Opo'ra**, (οπωρα,) see Autumn.

**Opo'ricè**, (οπωρα, 'autumn.') A medicine, composed of several autumnal fruits, particularly quinces, pomegranates, &c., and wine. It was formerly administered in dysentery, diseases of the stomach, &c.

**O'pos**, (οπος,) Succus expressus — o. Silphion, Laserpitium.

**Oppid'ulum**, ('a little town,') Vulva.

**Oppila'tio**, (*oppilare*, *oppilatum*, 'to shut up,') Emphraxis — o. Telæ cellulosæ, Induration of the cellular tissue.

**Oppilati'vus**, Obstruens.

**Oppo'nens**, (F.) *Opposant*, (*op*, and *ponere*, 'to place.') That which faces or is put in opposition to something. The name has been given to two muscles of the hand.

Oppo'nens Min'imi Dig''iti, (F.) *Opposant du petit doigt, Carpo-métacarpien du petit doigt* (Ch.), *Métacarpien du petit doigt*. This muscle has the same shape and arrangement as the preceding, but is of less size. It is situate in the hypothenar eminence. Its fibres are inserted into the anterior annular ligament of the carpus, and terminate on the whole length of the inner edge of the 5th metacarpal bone. This muscle carries the 5th metacarpal bone forwards and outwards, and thus augments the concavity of the palm of the hand.

Oppo'nens Pol'licis, *Flex'or os'sis metacar'pi pollicis*, *F. primi interno'dii* (Douglas), *Opponens pollicis manûs*, *Antith'enar* seu *semi-interosseus pollicis*, (F.) *Carpo-métacarpien du pouce* (Ch.), *Métacarpien du pouce*, *Opposant du Pouce*. A small, flat, triangular muscle, situate in the substance of the thenar eminence. It is attached, on the one hand, to the anterior annular ligament of the carpus and to the trapezium; and on the other, to the whole of the outer margin of the first metacarpal bone. This muscle impresses on the first bone of the metacarpus a movement of rotation, which opposes the thumb to the other fingers.

*Opposant*, Opponens — o. *du Petit doigt*, Opponens minimi digiti — o. *du Pouce*, Opponens pollicis.

**Oppres'sio**, (from *opprimere*,—*op*, and *premere*, *pressum*, — 'to press against,') Catalepsy, Oppression — o. Nocturna, Incubus.

**Oppres'sion**, *Oppres'sio*, *Thlip'sis*, *Catathlip'sis*. A state, in which the patient experiences a sensation of weight in the part affected. When employed abstractly, it means, particularly, *Oppression of the chest*, *Oppres'sio Pec'toris*, (F.) *Oppression de Poitrine*.

Oppres'sion, *Oppres'sio vi'rium*, (F.) *Oppression des forces*, is, also, used for that condition, at the commencement of fevers, &c., in which the system is oppressed rather than debilitated, and where the vascular action arises, as the obstruction to free circulation is relieved by bleeding, purging, &c.

**Ops**, (ωψ,) Eye.

**Opseonu'si**, Opsionusi.

**Opsial'gia**, (οψις, 'the countenance,' and αλγος, 'pain,') Neuralgia, facial.

**Opsig'onus (Dens)**, (οψιγονος, from οψε, 'late,' and γενω, 'I am born,') see Dentition.

**Op'siodous**, gen. *Opsiodon'tis*, (οψε, 'late,' and οδους, 'a tooth,') see Dentition.

**Opsionu'si**, *Opseonu'si*, (οψις, 'vision,' and νοσος, 'a disease,') *Mor'bi vi'sûs*. Diseases of vision.

**Opsiotoc'ia**, (οψε, 'late,' and τοκος, 'birth,') *Partus sero'tinus*. Parturition after the usual period. See Pregnancy.

**Op'sis**, (οψις, 'countenance,') Pupil, Vision.

**Opsoma'niac**, *Opsom'anes*, (F.) *Opsomane*, (οψον, 'aliment,' and μανια.) One who loves some particular aliment to madness.

**Opte'sis**, (οπτησις, 'roasting or broiling,') Assatio.

**Op'tic**, (οπτικος,) *Op'ticus*, *Opo'pios*, (F.) *Optique*, (from οπτομαι, 'I see.') That which relates to vision. The eye.

Op'tic Cen'tre, *Centrum op'ticum*. The optic centre of the crystalline is the point at which the various rays proceeding from an object cross in their way to the retina.

Op'tic Com'missure, see Chiasm — o. Disk, see Optic nerve and Optic papilla.

Op'tic Fora'men, *Fora'men op'ticum*, (F.) *Trou optique*. A round opening in the sphenoid bone, near the base of its lesser ala, through which the optic nerve passes.

Op'tic Gan'glia, Quadrigemina tubercula.

Op'tic Groove. A transverse groove on the superior surface of the sphenoid bone, on which the commissure of the optic nerve rests, and which is continuous on each side with the optic foramen.

Op'tic Lobes, Quadrigemina tubercula.

Op'tic Nerve, *Ner'vus op'ticus* seu *visi'vus* seu *viso'rius*, *Par secun'dum* seu *op'ticum* seu *viso'rium*, *Nerve of the 2d pair*, *Oc'ular nerve* of Chaussier. The optic nerves are remarkable for their size; for their running a longer course within than without the cranium; and for their furnishing no branch from their origin to their termination. They do not seem to arise, as was long supposed, from the optic thalami, but from the tubercula quadrigemina. Immediately after their origin, the *optic tracts*, *Trac'tus op'tici*, proceed forwards; are, at first, broad and flat; but afterwards become narrower and round. In front of the fossa pituitaria, they unite and decussate, each nerve proceeding through the optic foramen of the sphenoid bone with the ophthalmic artery, and through the *Fora'men op'ticum chorioï'deæ*, to form the retina. The nerve passes to the back part of the globe of the eye, becomes narrower, and enters that organ at a flattened circular papilla — the *Op'tic papilla*, — to give rise to the nervous expansion called the retina. The circle, which surrounds the place where the optic nerve enters, and which, seen by the ophthalmoscope, is of a lighter hue than the rest of the retina, is called the *op'tic disk*, but the term is usually employed synonymously with *optic papilla*. See Optic papilla. Between the colliculus and the yellow spot of Sömmering, a small projection or fold of the retina passes — *pli'ca centra'lis ret'inæ*. Besides its neurilemma, the optic nerve is surrounded by a sheath, furnished by the dura mater. This accompanies it as far as the eye.

The optic nerve is the nerve of special sensibility of the eye. In the centre of the nerve, there is a *punc'tum cæ'cum*, *mac'ula ni'gra*, (F.) *Tache aveugle*, where the central artery enters the eye, and the corresponding vein passes out. If a ray of light falls on this spot it is not appreciated.

Op'tic Papil'la, *Optic disk*, *Papil'la of the optic nerve*, *Collic'ulus* seu *Papil'la nervi op'tici*. A yellowish-white spot situate about one-tenth of an inch internal to the antero-posterior axis of the eye, through which the optic nerve enters that organ, the central artery and vein of the retina being either at or near the middle of this spot. Its color, which varies in different individuals, is due to the reflected light from the vessels, ner-

vous tubules, &c., which compose the papilla. The optic disk may become excavated, as in glaucoma — the *glauco'matous cup* — or as a result of congenital malformation, or from atrophy and retraction of the optic nerve. The papilla is also liable to venous congestion, ischæmia, hyperæmia of its capillaries, apoplexy, inflammation, atrophy, anæmia, &c. (The pathological changes in the optic papilla, as revealed by the ophthalmoscope, as well as the relations thus shown to exist between the cerebral and intra-ocular circulation, will be found fully detailed in works relating to this subject.)

Op'tic Rem'edy, see Ophthalmic remedy — o. Thalami, Thalami nervorum opticorum—o. Tracts, see Optic nerve—o. Tubercles, Quadrigemina tubercula.

*Optico-trochlêt-scléroticien,* Oblique, superior, of the eye.

**Op'ticum,** Ophthalmic remedy.

**Op'ticus,** (*οπτικος,*) Optic.

**Op'tilos,** (*οπτιλος,*) Eye.

*Optique,* Optic.

**Optom'eter,** (*οπτομαι,* 'I see,' and *μετρον,* 'a measure.') An instrument for measuring the distance of distinct vision.

**Opun'tia,** (from *Οπους, Opus,* gen. *Opuntis,* a town of Locris,) Cactus opuntia — o. Vulgaris, Cactus opuntia.

**O'pus Mag'num,** see Alchemy.

*Or,* (from *aurum,*) Gold — *o. Blanc,* Platinum — *o. Cyanure d',* see Gold — *o. Divisé,* see Gold — *o. Hydrochlorate d',* see Gold — *o. Iodure d',* see Gold — *o. Métallique,* see Gold — *o. Mussif,* Aurum musivum — *o. Nitromuriate d',* see Gold — *o. Oxide d',* see Gold — *o. et de Sodium, Chlorure d',* see Gold — *o. et de Soude, Hydrochlorate d',* see Gold — *o. et de Soude, Muriate d',* see Gold.

**O'ra Serra'ta,** 'serrated edge,' see Ciliary ligament.

**Or'ache, Spread'ing,** Atriplex patula — o. Stinking, Chenopodium vulvaria.

**O'ral,** *Vo'cal,* (F.) *Oral,* (from *os,* gen. *oris,* 'a mouth.') Relating to the mouth or to speech.

**Or'ange,** (from modern Lat. *aurantium,* itself from *aurum,* 'gold' — the color of the fruit,) Citrus aurantium—o. Bitter, see Citrus aurantium—o. Flowers of the, see Citrus aurantium — o. Flower water, see Citrus aurantium — o. Grass, Hypericum sarothra — o. Root, Hydrastis Canadensis — o. Tree, Citrus aurantium.

**Or'angeade,** (from *orange.*) A drink, made with orange juice diluted with water. It is antiphlogistic, and often recommended in acute diseases.

**Or'anges,** see Citrus aurantium — o. Curassoa, Aurantia curassaventia.

**Or'bes Cartilagino'si Trache'æ,** (*orbis,* 'circle,') see Trachea.

*Orbiculaire des Lèvres,* Orbicularis oris — *o. des Paupières,* Orbicularis palpebrarum.

**Orbic'ular,** *Orbicula'ris,* (F.) *Orbiculaire,* (from *orbis,* 'a circle,') Spherical, Circular.

Orbic'ular Bone, *Os orbicula'rē* seu *lenticula'rē* seu *Syl'vii* seu *orbicula'rē Syl'vii, Glob'ulus stap'edis os'sis, Epiph'yeis cru'ris longio'ris incu'dis, Ossic'ulum orbicula'rē* seu *squamo'sum* seu *cochlea'rē* seu *quar'tum* seu *Syl'vii* seu *Subrotun'dum, Lentic'ulus, Proces'sus lenticula'ris incu'dis,* is the smallest of the four bones of the ear. It is scarcely perceptible, round, convex on two surfaces, and situate between the long ramus of the incus and the head of the stapes.

Orbic'ular Mus'cles are muscles with circular fibres surrounding a natural opening of the body. 1. *Orbicula'ris* seu *Constric'tor O'ris, Sphinc'ter O'ris* seu *Labio'rum, Sem'iorbicula'ris, Demiorbicula'ris, Su'praemiorbicula'ris, Labia'lis, Oscula-to'rius, Basia'tor,* (F.) *Labial, Orbiculaire* ou *Sphinc'ter des lèvres.* A muscle situate in the substance of the lips, and extending from one commissure to the other. It is formed of two very distinct portions, of a semi-oval shape; one belonging to the upper lip, the other to the lower. Their extremities cross at the commissures, and are confounded with the other muscles of the parts. The use of this fleshy muscle is to bring the lips together, and to close the aperture of the mouth, by making it represent a sort of *bourrelet* with radiated wrinkles. It is an antagonist to every other muscle of the lips. 2. *Orbicularis Palpebra'rum* seu *oc'uli* seu *palpebra'rum cilia'ris, Palpebra'rum du'o mus'culi, Palpebra'lis, Constric'tor* seu *Sphinc'ter Palpebra'rum* seu *Oc'uli,* (F.) *Naso-palpébral,* (Ch.) *Maxil'lopalpébral, Palpébral, Orbiculaire des paupières.* A muscle common to both the eyelids, and seated in their substance. It is broad, thin, transversely oval, and cleft in its great diameter. It is attached to the nasal process of the superior maxillary bone; to the internal angular process of the frontal bone, and to the orbitar process of the superior maxillary bone, and to a semilunar tendinous arch, at the inner commissure of the eyelids — the *ten'do palpebra'rum, ligamen'tum palpebræ infe'rius.* From these origins the muscle passes outwards, under the skin of the eyelids, surrounding the orbit in a circular manner, extending somewhat beyond it, and covering the upper part of the cheek. It is inserted into the skin of the eyelids, its upper and inner edge being intimately connected with the frontal and corrugator muscles. Its use is to close the eye, by bringing the eyelids together. The part of the orbicularis which covers the cartilages of the eyelids, and which is remarkably thin, is the *Mus'culus Cilia'ris* of some authors.

**Orbicula'ris Oc'uli,** Orbicularis palpebrarum; see Orbicular muscles — o. Oris, see Orbicular muscles — o. Palpebrarum, see Orbicular muscles — o. Palpebrarum ciliaris, see Orbicular muscles — o. Recti, Sphincter ani externus.

**Orbic'ulus Cilia'ris,** (dim. of *orbis,* 'a circle,') Ciliary ligament, Ciliary zone.

**Or'bis Ge'nu,** Patella.

**Or'bit,** *Or'bita, O. oc'uli, Troch'ia, Con'chus* seu *Cav'itas* seu *Fo'vea* seu *Pelvic'ula oc'uli, Eyesock'et,* (F.) *Orbite,* (from *orbis,* 'a circle.') The circular cavities are so called which lodge the organs of sight. The *orbits* or *orbitar fossæ* or *cavities, conchi, κογχοι,* are situate at the upper part of the face, and are composed of seven bones, viz.,— the *frontal,* above; the *palate* and *superior maxillary,* below; the *sphenoid* and *malar,* externally; and the *ethmoid* and *lachrymal,* internally. The orbit is filled by the globe of the eye, with its different accessory parts — muscles, nerves, vessels, the lachrymal gland, &c. Its margin is termed *mar'go orbita'lis.*

**Or'bita,** Orbit — o. Oculi, Orbit.

**Or'bital,** Orbitar — o. Fissure, inferior, Sphenoidal fissure — o. Fissure, superior, Maxillary fissure.

**Or'bitar,** *Orbita'rius, Orbita'lis, Or'bital,* (F.) *Orbitaire.* Relating or belonging to the orbit.

Or'bitar Apoph'yses or Proc''esses terminate the two extremities of the orbitar arch. The *external* is much more prominent, and is articulated with the cheekbone; the *internal* is thinner, and joins the os unguis.

Or'bitar Arch, (F.) *Arcade orbitaire,* is the projecting, round margin, which separates the *frontal* and *orbitar* surfaces of the os frontis, and forms a part of the circumference of the orbit.

Or'bitar Fis'sures, (F.) *Fentes orbitaires.* These are situate in the orbit. They are two in number: one *superior,* the Sphenoidal; the other *inferior,* the Sphenomaxillary.

Or'bitar Fora'mina. Of these there are several:—1. The *Fora'men orbita'rium supe'rius,* (F.) *Trou orbitaire supérieur,* which is situate at the junction of the inner third of the orbitar arch

with its two outer thirds, and gives passage to the frontal nerve. 2. The *Foram'ina orbita'ria interio'ra* seu *inter'na, Foram'ina ethmoi'dea.* These are situate at the upper part of the internal paries of the orbit, are formed by the union of two notches of the os frontis with two similar ones of the ethmoid; and are distinguished into *anterior* and *posterior.* The former gives passage to the ethmoidal filament of the nasal nerve and to a small artery.

**Or'bitar Nerve,** *Ner'vus orbita'lis* seu *orbita'rius* seu *subcuta'neus ma'læ,* is a branch given off from the superior maxillary. It enters the orbit by the sphenomaxillary fissure, and divides into two filaments; the one — *ma'lar* — which passes over the cheekbone, is distributed to the orbicularis palpebrarum, and anastomoses with the facial nerve; the other—*tem'poral*—which passes to the temporal fossæ, and anastomoses with the inferior maxillary and facial, to become afterwards subcutaneous.

**Or'bitar Sur'face,** see Maxillary bone (superior).

***Orbito-extus-Sclérotícien,*** Rectus externus oculi—*o. Intus-Sclérotícien,* Rectus internus oculi — *o. Maxillo-labial,* Levator labii superioris proprius — *o. Palpébral,* Levator palpebræ superioris — *o. Sus-palpébral,* Levator palpebræ superioris.

**Orbitosphe'noid.** A term applied in zootomy to each lesser wing of the sphenoid.

**Or'chanet,** Anchusa tinctoria.

***Orchanette,*** Anchusa tinctoria.

**Orchal'gia,** Orchidalgia.

**Or'chea,** (ὄρχεα,) Scrotum.

**Orchei'tis,** *Oschi'tis, Oschei'tis, Inflamma'tio scro'ti,* (*orchea,* and *itis.*) Inflammation of the scrotum, also Hernia humoralis.

**Orcheocatab'asis,** Orchidocatabasis.

**Orcheoce'lè,** Orchiocele.

**Orcheot'omy,** (*orchis,* and τομη, 'incision,') Castration.

**Orchestroma'nia,** (ὀρχηστης, 'a dancer,' and *mania,*) Chorea.

**Orchichore'a,** (*orchis* and *chorea.*) An alternate rising and sinking of one or both of the testes, produced by onanism.

**Or'chida,** (from *orchis,*) Spirocolon.

**Orchidal'gia,** *Orchial'gia, Orchidodyn'ia,* (*orchis,* and ἀλγος, 'pain.') Pain of the testicle. Neuralgia of the testicle. Irritable testicle; a form of neuralgia.

**Orchidatroph'ia,** *Atroph'ia testic'uli,* (*orchis,* and *atrophia,* 'atrophy.') Atrophy or wasting of the testicle.

**Orchidi'tis,** gen. *Orchidi'tidis,* (*orchis,* and *itis,*) Hernia humoralis.

**Orchidocar'pum Arieti'num,** (*orchis,* and καρπος, 'fruit,') see Carica papaya.

**Orchidocatab'asis,** *Orcheocatab'asis, Descen'sus testiculo'rum,* (*orchis,* and καταβασις, 'descent.') The descent of the testes into the scrotum.

**Orchidoce'lè,** (*orchis,* and κηλη, 'tumor,') Hernia humoralis.

**Orchidodyn'ia,** (*orchis,* and ὀδυνη, 'pain,') Orchidalgia.

**Orchidomyelo'ma,** gen. *Orchidomyelo'matis,* (*orchis,* μυελος, 'marrow,' and *oma,*) Medullary fungus of the testicle.

**Orchidon'cus,** (*orchis,* and ογκος, 'a swelling,') Hernia humoralis.

**Orchidoscir'rhus,** see Orchiocele.

**Orchidot'omy,** (*orchis,* and τομη, 'incision,') Castration.

**Or'chill,** Lichen rocella.

**Orchiocce'lè,** *Orcheoce'lè,* (*orchis,* or *orchea,* and κηλη, 'a rupture.') A tumor of the testicle. Scrotal hernia. Hernia humoralis. A name given to several diseases of the testicle and its envelopes, essentially differing from each other.

**Orchiocr'lè Scirrho'sa,** *Scirrhoce'lè, Orchidoscir'rhus, Orchioscirrhus.* A scirrhous tumor of the testis.

**Orchiodyn'ia,** (*orchis,* and ὀδυνη, 'pain,') Orchidalgia.

**Orchioscir'rhus,** see Orchiocele.

**Orchiotom'ia,** (*orchis,* and τομη, 'section,') Castration.

**Or'chis,** gen. *Or'chidis* or *Orchis,* (ὀρχις, gen. ὀρχιδος or ὀρχεως,) Testicle—*o.* Bifolia, see Salep—*o.* Butterfly, Orchis bifolia — *o.* Latifolia, see Salep—*o.* Maculata, see Salep.

**Or'chis Mas'cula,** *Satyr'ion, Testic'ulus cani'nus, Cynosor'chis, Dogs' stones, Male or'chis, Bal'lockgrass, Male Fools' stones, Twinroot. Ord.* Orchidaceæ. This root had a place in some pharmacopœias, on account of the glutinous, slimy juice it contains. The root of the *Orchis bifo'lia* or *Butterfly orchis* has likewise been collected. It has been used as a demulcent. Its fancied aphrodisiac virtues seem to be owing to its resemblance to ὀρχις, 'a testicle,' whence its name.

*Salep* is obtained from this variety of the orchis, and from the *Orchis morio,* &c. See Salep.

**Or'chis Milita'ris,** see Salep—*o.* Roundleaved, large, Platanthera orbiculata.

***Orchite,*** Hernia humoralis.

**Orchi'tis,** gen. *Orchi'tidis,* (*orchis,* and *itis,*) Hernia humoralis — *o.* Gonorrhœal, see Hernia humoralis.

**Orchitom'ia,** (*orchis,* and τομη, 'incision,') Castration.

**Or'choi,** (ὀρχοι, 'a row,') see Tarsus.

**Orchotom'ia,** (*orchis,* and τομη, 'section,') Castration. Also, removal of the tarsi.

**Or'chus,** (ὀρχος, 'a row,') see Tarsus.

**Orde'al Nut,** *Calabar Bean, Physostig'matis Fa'ba,* (F.) *Fève du Calabar, Fève épreuve du Calabar;* called *Esere* by the natives of Calabar, is from a plant of the natural family, Leguminosæ — the *Physostig'ma venenosum* — closely resembling a Dolichos. It is possessed of virulent acronarcotic properties. The bean is officinal (Ph. U. S., 1873) under the name *Physostig'ma.* It appears to be a direct sedative to the spinal marrow. One or two drops of a solution of an extract of the bean, introduced under the eyelids, rapidly contracts the pupil, and may be used where myositics are indicated. It also contracts the ciliary muscle, which regulates the accommodating power of the system. Internally it is given in the form of tincture and alcoholic extract, in epilepsy, &c. Its active alkaloid is termed *Physostig'mine, Es'erine,* and *Ese'ria.*

**Orde'al Pot'son,** Bundu, Akasga.

**Orde'olum,** Hordeolum.

**Or'deum,** Hordeum.

***Ordinaires,*** (from [L.] *ordo,* gen. *ordinis,* 'an established process,') Menses.

**Or'de Medicina'lis,** Police, medical.

***Ordonnance,*** (from *ordonner,* 'to order,') Formula, Prescription.

**Or'egon, Min'eral Wa'ters of.** The principal waters are the hot springs at Des Chutes, in Wasco county, and Wilhoit's Soda Springs, in Clackamas county. The latter is a pleasant alkaline saline, resembling Seltzer water.

***Oreille,*** (from [L.] *auris,*) Ear — *o. d'Âne,* Symphytum — *o. d'Homme,* Asarum—*o. d'Ours,* Primula veris — *o. de Souris,* Hieracium pilosella.

***Oreillette,*** (dim. of *oreille,* [L.] *auricula,* 'a small ear,') Asarum, Auricle of the heart.

***Oreillons,*** (from *oreille,*) Parotis, Cynanche parotidæa.

**Orel'ha de Gato,** Hypericum connatum.

**Ore'lia Grandiflo'ra,** Allamanda.

**Orella'na,** see Terra Orleana.

**Oreoseli'num,** (ὀρος, 'a mountain,' and σελινον, 'parsley,') Athamanta aureoselinum — *o.* Africanum, Bubon galbanum—*o.* Legitimum, Athamanta aureoselinum — *o.* Nigrum, Athamanta aureoselinum.

**Orex'is**, (ορεξις,) Appetite, Pyrosis—o. Cynodes, Boulimia.

**Or'gan**, *Or'ganum*, *Or'ganon*, (οργανον, from εργον, 'work,' 'an instrument.') Part of an organized being, destined to exercise some particular function. Thus, the eyes are organs of sight; the muscles are organs of motion, &c. The collection of organs, which concur in any function, is called an *appara'tus*.

Or'gan, Mentha pulegium — o. of Corti, see Corti—o. Enamel, see Tooth.

Or'gan of Giral'dès, *Parepidid'ymis*, *Paradid'ymis*, *Corps innominé de Giraldès*. A small linear body at the upper end of the testicle in the spermatic cord, regarded by Giraldès as the remains of the Wolffian body, and analogous to the 'appendage to the ovary' of the female.

Or'gan of Ro'senmuller, Parovarium.

**Or'gana** (pl. of *Or'ganum*) **Generatio'ni Inservien'tia**, Genital organs—o. Genitalia, Genital organs—o. Sexualia, Genital organs — o. Sudoripara, see Perspiration—o. Urogenitalia, Urogenital organs—o. Uropoetica, Urinary organs.

*Organes Génitaux*, Genital organs.

**Organ'ic**, (οργανικος,) *Organ'icus*, (F.) *Organique*. Relating to an organ or organs, and to beings possessed of organs. Hence, Organic Functions are those possessed by both animals and vegetables. It, as well as *teleorgan'ic*, is also used synonymously with *vital*, in contradistinction to *physical*.

Organ'ic Chem'istry, see Chymistry.

Organ'ic Diseases or Le'sions — *Nosorganies* of Bouchut—are such as concern the organ itself, in contradistinction to *functional*, *rat''ional*, or *dynam'ic*, which merely concern the function. Of course, *organic* diseases of a part are always more serious than *functional*.

Organ'ic Ner'vous Sys'tem, see Trisplanchnic nerve.

**Or'ganicism** or **Organ'icism**, *Organicis'mus*, (from *organ*.) The doctrine of the localization of disease, or which refers it always to a material lesion of an organ. *Organicism* is the antithesis to *vitalism*. The great principle of the supporters of the former doctrine, (F.) *Écols organicienne*, is, that life is the result of organization.

**Organisa'tio**, Organization.

**Organisa'tus**, Organized.

*Organisé*, Organized.

**Or'ganism**. The living economy. Many physiologists have used this word synonymously with organization; but it more especially designates the aggregate of vital actions in organized beings, animal as well as vegetable. The collection of parts composing an organized body, and the laws which govern it.

**Or'ganite**, (from *organ*.) According to Dr. Milne Edwards, an elementary organ, — a blood-corpuscle, for example.

**Organisabil'ity**, (*organisa'tio*, and *habilis*, 'suitable.') Capability of organization, or of being formed into living tissue. Substances possessed of such capability — as fibrin — are said to be organizable.

**Organi'zable**, see Organizability.

**Organisa'tion**, *Organisa'tio*. The manner of structure proper to different beings. It is also employed in the sense of the structure of a part; as the *organisation of the heart*, &c.

Organiza'tion, Com'pounds of, Principles, immediate.

**Or'ganized**, *Or'ganis instruc'tus*, *Organisa'tus*, (F.) *Organisé*. That which is composed of organs.

Or'ganized Bod'ies, (F.) *Corps organisés*, are those endowed with life; i. e. animals and vegetables: in contradistinction to *inorganic* bodies, which comprise the mineral kingdom. See Corpus.

**Organogen'esis**, (*organ*, and γενεσις, 'generation,') Organogeny.

**Organochemi'a**, Chemistry, organic.

**Organogen'ic**, *Organogen'icus*, (F.) *Organogénique*. Relating or appertaining to organogeny.

**Organog''eny**, *Organogen'ia*, *Organogen'esis*, (*organ*, and γενεσις, 'generation.') The doctrine of the formation of different organs.

**Organogno'sia**, (*organ*, and γνωσις, 'knowledge.') The knowledge and discrimination of organized bodies.

**Organog'raphy**, *Organograph'ia*, (*organ*, and γραφη, 'a description.') A description of the organs of a living body.

**Organolep'tic**, (*organ*, and λημψις, 'action of receiving,') Plastic.

**Organol'ogy**, (*organ*, and λογος, 'a description,') Anatomy, Craniology.

**Or'ganon**, (οργανον,) Organ — o. Adamantinæ, see Tooth — o. Olfactûs, Nasus.

**Organonom'ia**, (*organ*, and νομος, 'a law.') The doctrine of the laws of organic life.

**Organop'athism**, *Organopathol'ogy*, (*organ*, and παθος, 'an affection.') The doctrine of *organop'athies*, or of '*organopath'ic states*,' of Piorry, which consists, essentially, in studying the pathological condition of the organs in each individual case.

*Organoplastics*, (*organ*, and πλασσειν, 'to form,') see Training.

**Organos'copy**, (*organ*, and σκοπεω, 'I examine,') see Craniology.

**Organotroph'ic**, *Organotroph'icus*, (F.) *Organotrophique*. Relating or appertaining to the organization, nutrition, or creation of living parts.

**Organozoönom'ia**, (*organ*, ζωον, 'an animal,' and νομος, 'a law,') Zoonomia.

**Or'ganum**, (οργανον,) Instrument, Organ.

**Or'gasm**, (οργασμος,) *Orgas'mus*, *Orgo'sis*, *Œs'trus*, *Œs'trum*, (οργαω,' I desire ardently,' 'I am excited.') A strong impulse or desire for something. State of excitement and turgescence of any organ whatever. Erethism. Applied particularly to the height of venereal excitement in sexual intercourse.

**Orgas'mus**, Orgasm, Turgescence.

**Orgas'tica**. The second order of the class *Genetica* of Good. Defined to be diseases affecting the orgasm; organic or constitutional infirmity disordering the power or the desire of procreating.

**Or'gé**, (οργη,) Rage.

*Orge*, Hordeum — o. *Perlé*, see Hordeum.

**Orgeat**, (from *orge*, because formerly made with barley water,) Syrupus amygdalæ.

*Orgelet*, (dim. of *orge*,) Hordeolum.

*Orgeolet*, (dim. of *orge*,) Hordeolum.

**Orgo'sis**, Orgasm.

**Orichal'cum**, (*aurichalcum*, or from ορος, 'a mountain,' and χαλκος, 'brass,') Brass.

**Orio'ular**, Auricular.

*Oriculo*, Auricle, Pavilion of the ear.

**Orifice**, Orificium.

**Orifi''cium** (*os*, gen. *oris*, 'a mouth,' and *facere*, 'to make') Ostium, Opening, Mouth—o. Dextrum ventriculi, Pylorus — o. Hymenis, see Vagina — o. Superius laryngis, see Larynx — o. Uteri, Os uteri — o. Uterinum, see Uterus — o. Vaginæ, see Vagina — o. Vaginale, see Uterus — o. Vaginale canalis cervicis, Os uteri — o. Ventriculi sinistrum, Cardia.

**Orig'anum**, *O. vulga're* seu *heracleot'icum*, (οριγανον, from ορος, 'a mountain,' and γανος, 'delight,') *Cuni'la bu'bula*, *Majora'na mancura'na*, *Zazarhen'di her'ba*; *Wild* or *Common marjoram*, *Mancura'na*, (F.) *Pied de lit*. *Ord*. Labiatæ. *Sex. Syst*. Didynamia Gymnospermia. This plant resembles marjoram in smell; and has a pungent taste, much like thyme. It is aromatic and stimulant; and its oil possesses the properties of the essential oils in general. The oil, *Oleum origani*, is very pungent, and is rarely given internally. It is used in toothache.

**Orig'anum Aquat'icum**, Eupatorium cannabinum — o. Creticum, O. dictamnus.

**Orig'anum Dictam'nus**, *O. Cre'ticum*, *Dictam'nus Cre'tica*, *Amar'acus tomento'sus*, *Oni'tis*, *Ditt'any of Crete*, (F.) *Dictamne de Crète*. The leaves of this plant were once recommended as emmenagogue and alexipharmic.

**Orig'anum Heracleot'icum**, Origanum.

**Orig'anum Majora'na**, *O. majoranoï'des*, *Majora'na*, *M. horten'sis*, *Sweet mar'joram*, *Samp'suchum*, *Samp'sychum*, *Agriorig'anum*, *Amar'acus*, (F.) *Marjolaine*. Its odor is strong and fragrant; taste aromatic and bitterish. Its properties are those of a stomachic and errhine. It is chiefly used, however, for culinary purposes, and as a snuff in headache.

**Orig'anum Syri'acum**, Teucrium marum — o. Vulgare, Origanum.

***Originaire*** (F.), (*origo*, gen. *originis*, 'origin.') This term has been used, by French writers, in the same sense as *congenital*. It is particularly applied to affections depending upon faulty conformation, or to faulty conformation itself.

**Ori'go**, (*orior*, 'I arise,') Arche.

**Orismol'ogy**, (*ορισμος*, 'a definition,' and *λογος*, 'a discourse,') Terminology.

**Orlea'na**, see Terra Orleana.

**Or'mē**, (*ορμη*,) Appetite.

***Orme***, Ulmus — o. *Champêtre*, Ulmus — o. *Pyramidale*, Ulmus.

***Ormeau***, Ulmus.

**Orms'kirk Med'icine**. A celebrated antilyssic remedy, supposed to consist of *Pulv. Cretæ*, ℥ss., *Bol. Armen.*, ℥iij., *Alumin.*, gr. x., *Pulv. Inulæ*, ℨj., *Ol. Anisi*, gtt. vj.

This is taken for a dose every morning for six times, in a glass of water, with a small proportion of fresh milk.

**Ornamen'tum Folia'ceum**, see Tube, Fallopian.

**Ornithog'alum Altis'simum**, (*ορνιθογαλον*, a fanciful name, from *ορνις*, gen. *ορνιθος*, 'a bird,' and *γαλα*, 'milk.') A South African plant, *Nat. Ord.* Asphodeleæ, the fleshy bulb of which is diuretic. An oxymel is prepared of it, which is given in catarrh, asthma, phthisis, and hydrothorax. It resembles squill in its medical properties.

**Ornithog'alum Marit'imum**, Scilla—o. Squilla, Scilla.

**Ornithoglos'sa**, (*ορνις*, gen. *ορνιθος*, 'a bird,' and *γλωσσα*, 'a tongue,') see Fraxinus excelsior.

**Or'nus Europæ'a**, see Fraxinus ornus — o. Mannifera, Fraxinus ornus — o. Rotundifolia, Fraxinus ornus — o. Sylvestris, Fraxinus excelsior.

**Oroban'che Virginia'na**, (*orobus*, and *αγχω*, 'I strangle,') *Epiphe'gus* seu *Epifa'gus America'nus* seu *Virginia'nus*, *Virgin'ia broomrape*, *Beechdrops*, *Cancerroot*. *Family*, Orobanchoideæ. This parasitic plant is astringent, and a peculiar and extremely nauseous bitter. It is most powerful when fresh. It has been used in dysentery; and, externally, to obstinate ulcers.

**Oroban'chē America'na**, and O. **Uniflo'ra**, have the same properties, and are likewise called *Cancerroot*, *Earthclub*, and *Clapwort*.

***Orobe***, (*ορεβος*,) Ervum ervilia.

**Orob'ion**, see Ervum ervilia.

**Oroboï'des**, (*orobus*, and *ειδος*, 'form,') *Orobo'des*. Having the shape of the orobus. A name given to urine, *Uri'na orobo'des* seu *oroboï'des*, when depositing a substance of a fawn color, like the meal of the orobus.

**Or'obus**, (*ορεβος*,) Ervum ervilia — o. Faba, Vicia faba.

***Oronge***, (from *orange*, its color,) see Agaric.

**Oron'osus**, (*ορος*, 'a mountain,' and *νοσος*, 'a disease,') Puna.

**Orophal'lus**, (*ωον* or *ορχις*, 'the rump,' and *φαλλος*, 'the male organ.') A monster having a second male organ originating from the rump.

**O'ros**, (*ορος*,) Croupion, Serum.

**Or'piment**, *Auripigmen'tum*, *Or'pin*, *Risigal'lum*, *Rissigallum*, *Clo'anx*, *Elo'mē*, *Si'ra*, *Lempnins*, *Spec'ulum cit'rinum*, *Y'rides*, *Y'ridē*, *King's yel'low*. The native yellow sulphuret of arsenic. It is poisonous, but less so than the oxide. It is also called *Adari'go*, *Adar'neck*, *Ahu'sal*, *Althana'cha*, *Azar'net*. The Turks prepare a depilatory with it, which they call *Rus'ma*.

**Or'pin**, Orpiment — o. *Brûlant*, Sedum — o. *Grand*, Sedum telephium — o. *Reprise*, Sedum telephium.

**Or'pine**, Sedum telephium.

**Orrhochez'ia**, (*ορρος*, 'serum,' and *χεζω*, 'I go to stool,') Diarrhœa, serous.

**Orrhocys'tis**, gen. *Orrhocys'tidis*, (*ορρος*, 'serum,' and *κυστις*, 'a bladder.') An encysted tumor containing a serous fluid.

**Orrhohy'menes**, (*ορρος*, 'serum,' and *ὑμην*, 'a membrane,') see Membrane, serous.

**Orrhohymeni'tis**, gen. *Orrhohymeni'tidis*, (*ορρος*, 'serum,' and *ὑμην*, 'a membrane,' and *itis*,) Hydrohymenitis.

**Orrhopyg'ion**, (*ορρος*, 'extremity,' and *πυγη*, 'the nates.') The inferior extremity of the vertebral column. The os coccygis. Also, the raphe, extending from the penis to the anus, and separating the scrotum into two parts.

**Orrhorrhœ'a**, (*ορρος*, 'serum,' and *ῥεω*, 'I flow.') A morbidly increased secretion of a serous fluid.

**Or'rhos**, (*ορρος*,) Croupion, Serum.

**Orrhy'menes**, (*ορρος*, 'serum,' and *ὑμην*, 'a membrane,') see Membrane, serous.

**Orrhymeni'tis**, (*orrhymenes*, and *itis*,) Hydrohymenitis.

**Or'ris**, Iris Florentina — o. Common, Iris Germanica.

***Orseille***, Lichen roccella.

***Ortell***, (from *articulus*, 'a joint,') Digitus pedis.

**Or'tho**, (from *ορθος*,) straight, right, upright, in composition.

**Orthoco'lum**, (*ortho*, and *κωλον*, 'limb.') Stiffness of the limb so that it is kept quite straight.

**Orthodon'tia**, *Orthodon'tică*, *Orthodontosie*, (*ortho*, and *οδους*, gen. *οδοντος*, 'a tooth.') The part of dentistry which is concerned in the treatment of irregularity of the teeth.

**Orthodo'ron**, (*ορθοδωρον*, from *ortho*, and *δωρον*, 'a palm.') A measure with the Greeks, equal to eleven finger-breadths.

**Orthog'nathous**, (*ortho*, and *γναθος*, 'jaw.') Having a vertical jaw. A term applied to the form of head in which the facial angle approaches the right angle, *Orthog'nathus*.

**Orthomor'phia**, (*ortho*, and *μορφη*, 'shape,') Orthopædia.

**Orthomorpho'sis**, Orthopædia.

**Orthontrop'ia**, (*ortho*, and *τντρεπειν*, 'to convert,') Orthopædia.

**Orthopædi'a**, *Orthopæ'dicĕ*, *Orthomor'phia*, *Orthomorpho'sis*, *Orthontrop'ia*, *Orthope'dica*, (*ortho*, and *παις*, gen. *παιδος*, 'a child.') The part of medicine whose object is to prevent and correct deformity in the bodies of children. Often used, however, with a more extensive signification, to embrace the correction or prevention of deformities at all ages. *Orthosomat'ics*, *Orthosomat'icĕ*, (from *ορθος*, 'right,' and *σωμα*, 'body,') has been proposed as a preferable term.

**Orthopæ'dic**, *Orthope'dic*, *Orthopæ'dicus*. Relating to orthopædia, — as *Orthope'dic institution*, *Institu'tum orthopæ'dicum* seu *orthopæ'dium*, — an institution for the correction or prevention of deformities in children.

**Orthope'dics**, Orthopædia.

**Orthope'dist**, *Ortho'ter*, *Orthopæ'dicus*. One who practises orthopædia.

**Orthopho'nia,** (*ortho,* and *φωνη,* 'voice.') A good pronunciation.

**Orthophren'ic,** *Orthophren'icus,* (*ortho,* and *φρην,* 'mind.') Relating to sound mind, and to the cure of insanity.

**Orthophthal'mic,** *Orthophthal'micus,* (*ortho,* and *ὀφθαλμος,* 'eye.') Relating or belonging to the correction of deviations of the eyeball — as of strabismus.

**Orthopnœ'a,** *Suffoca'tio, Strangula'tio, Præfoca'tio, Pnix, Pnix'is, Pni'gos, Pnig'ma, Euthyp'noë, Euthypnœ'a, An'gor, Apnœ'a,* (*ortho,* and *πνεω,* 'I respire.') Impracticability of breathing in the horizontal posture. Necessity of being in the erect posture in order to respire.

Orthopnœ'a Cardi'aca, Angina pectoris — o. Convulsiva, Asthma — o. Cynanchica, Cynanche trachealis — o. Hydrothoracica, Hydrothorax — o. Hysterica, Angone — o. Pituitosa, Mycorthopnœa — o. Tussiculosa, Pertussis.

**Orthoprax'is,** (*ortho,* and *πραξις,* 'action,') *Orthoprax'y.* The mechanical treatment of deformities.

**Or'thopraxy,** Orthopraxis.

**Or'thoscope,** (*ortho,* and *σκοπεω,* 'I see.') An instrument devised by Czermak to exhibit, on application to the eye, the condition of the superficial portions of that organ.

**Orthosomat'ics,** (*ortho,* and *σωμα,* 'body,') Orthopædia.

*Orthosomatique,* Orthopædia.

**Ortho'ter,** (*ορθωτηρ,*) Orthopedist.

**Orthysteropto'ma,** gen. *Orthysteropto'matis,* (*ortho, ὑστερα,* 'uterus,' and *πτωμα,* 'a fall.') Prolapsus uteri.

**Orthysteropto'sis,** Prolapsus uteri.

*Ortie,* Urtica — *o. Blanche,* Lamium album — *o. Brûlante,* Urtica urens — *o. Morte,* Lamium album — *o. Morte des Bois,* Galeopsis — *o. Romaine,* Urtica pilulifera.

**Ortil'lus,** (from *articulus,* 'a joint,') Digitus pedis.

**Or'tyx,** gen. *Or'tygis,* (*ορτυξ,*) Tetrao coturnix.

**O'rus,** (*ορος,*) Croupion, Serum.

*Orvale,* Salvia sclarea.

**Orvieta'num,** (from the Italian quack, Hieronymus Ferrantes, of Orvieto.) An electuary regarded as an invaluable antidote, and composed of *Old theriac, Dried vipers, Scorzonera, Carlina, Imperatorium, Angelica, Bistort, Rosemary, Juniper, Cinnamon, Cloves, Mace, Honey,* and a crowd of other substances. Its medical properties resembled, in some respects, those of the theriac. It was called, according to some, because invented by Orvietano, a celebrated charlatan; or, according to others, from Orvieto, a town in Italy.

**Ory'za,** (*ορυζα,*) *Ory'za sati'va, Ory'zum, Rice,* (F.) *Riz. Family,* Gramineæ. *Sex. Syst.* Hexandria Monogynia. A plant, almost aquatic, indigenous in China, one of the richest productions of Egypt, and which prospers in the warmer regions of the four quarters of the globe. The grain inclosed in the husk is called by the Malays *Paddy, Padi,* or *Paddie;* when deprived of the husk, *Brae,* and when boiled, *Nasi.* Its amylaceous seeds. *Ory'za, Ory'zum, Hor'deum galac'ticum,* nourish more men than those of wheat and rye together. Besides being alimentary, they are demulcent and emollient. *Gardiner's alimentary preparation* is very finely ground ricemeal.

*Mu'cilage of rice, Rice water,* may be formed by taking one ounce of *rice,* and, having washed it, macerating it for three hours in a quart of tepid soft *water,* in a pan placed upon a stove, then boiling the whole slowly for another hour, and straining through a sieve.

It may be sweetened and acidulated, or be prepared with milk, like arrowroot, and be used as a demulcent.

*Rice Jel'ly* is made by macerating a sufficient quantity of clean *rice* in as much *water* as will cover it; boiling slowly, adding water as it evaporates, until the rice is reduced to a pap, sweetening and flavoring with *lemonjuice* or *vanilla,* and passing through a fine sieve into a form or mould. It may be eaten alone or with milk; and is a good dietetic preparation for those of weak digestive powers.

*Ground rice.* Take a tablespoonful of *ground rice,* a pint and a half of *milk,* and half an ounce of *candied lemonpeel.* Rub the rice smooth with the milk; then add the lemonpeel cut into small pieces; boil for half an hour, and strain while the milk is hot. It is used in the same cases as rice jelly.

**Ory'zum,** (*ορυζον,*) Oryza.

**Os,** gen. *Os'sis,* Bone, dim. *Ossic'ulum;* **Os,** gen. *O'ris,* Mouth — o. Acromii, Acromion — o. Adjutorium, Humeri os.

Os Æthi'opum, *Ne'gro Mouth.* A peculiar appearance of the mouth, dependent on projection of the canine and incisor teeth.

Os Al'æformè, Sphenoid — o. Alagas, Coccyx, Sacrum — o. Alatum, Sphenoid bone — o. Amphideon, Os uteri — *o. Anonyme,* Innominatum os — o. Anonymum, Innominatum os — o. Anticum, Avant bouche — o. Arcuale, Temporal bone — o. Armale, Temporal bone — o. Asser, Sternum — *o. de l'Assiette,* Ischion — o. Azygos, Sphenoid — o. Ballistæ, Astragalus — o. Basilare, Occipital bone, Palate bone, Sacrum, Sphenoid — o. Baxillare, Sphenoid — o. Bicorne, Hyoides os — o. Brachiale, Humeri os — o. Brachii, Humeri os — *o. du Bras,* Humerus — o. Calcis, Calcaneum — o. Capitatum, Magnum os — o. Caudæ, Occipital bone — o. Clunium, Sacrum — o. Coccygis, Coccyx — o. Colatorii, Sphenoid bone — o. Colatorium, Ethmoid bone — o. Coliforme, Ethmoid bone — *o. Complementaires,* Wormiana ossa — o. Convolutum superius, Turbinated bone, middle — o. Coronale, Frontal bone — o. Coxæ, Innominatum os — *o. Coxal,* Innominatum os, Ischion — *o. Cribleux,* Ethmoid — o. Cribriforme, Ethmoid — o. Cribrosum, Ethmoid — o. Cristatum, Ethmoid — *o. Crochu,* Os uniforme.

*Os Crotaphale.* A name given by M. Béclard to a bone sometimes met with at the anterior and inferior angle of the parietal bone; from *κροταφος,* 'the temple.'

Os Crotaphit'icum, Temporal bone — o. Cubicum, Ethmoid bone — o. ad Cubitale, Radius — o. Cubiti inferius, Ulna — *o. de la Cuisse,* Femur — o. Cuneiforme, Sphenoid — o. Cuneo comparatum, Sphenoid — o. Cymbiforme, Scaphoid bone — o. Disciforme, Patella — o. Durum, Temporal bone — o. Ensiforme, Sternum.

*Os Épactale,* (from *επακτος,* 'superadded.') A name given to one of the ossa Wormiana; particularly to one met with in the posterior fontanelle, and which has been described by G. Fischer, under the name *Os Epacta'lè* seu *Goëthia'num.*

*Os Épactaux,* Wormiana ossa.

Os Extr'num. The entrance into the vagina, in contradistinction to the *Os inter'num* or *Os u'teri.*

Os Ex'tra Or'dinem Car'pi, Os pisiforme — o. Femoris, Femur — o. Fibrosum, Occipital bone — o. Foraminulentum, Ethmoid — o. Frontis, Frontal bone — o. Genæ, Malæ os — o. Gladioli, Sternum — *o. Grand,* Magnum os — *o. Grand, col du,* Collum ossis magni — o. Grandinosum, Cuboid — o. Gutturis, Hyoides os — o. Hamatum, Os unciforme — *o. Hors du rang,* Os pisiforme — o. Humeri, Humerus — o. Hyoides, Hyoides os — o. Hypopium, Malæ os — o. Hypseloides, Hyoides os — o. Inconjugatum, Sphenoid — o. Incudi similis, Incus — o. Inferius ventriculi, Pylorus — *o. Innominé,* Innominatum os — *o. Intercalés,* Wormiana ossa — o. Internum, see Uterus — o. Interparietale, Interparietal bone — o. Inverecundum, Frontal bone — o. Ischii, Ischion — o. Jugale, Malæ os — o. Jugamentum, Malæ os — o. Juguli, Clavicle — o. Lacry-

male, Unguis os—o. Lambdæ, Occipital bone—o. Lambdoides, Hyoides os, Occipital bone—o. Lapideum, Temporal bone—o. Lapidosum, Temporal bone—o. Latum, Sacrum—o. Latum humeri, Scapula — o. Lenticulare, Os orbiculare, Os pisiforme — o. Lepidoides, Temporal bone — o. Linguæ, Hyoides os — o. Linguale, Hyoides os — o. Lithoides, Temporal bone—o. Magnum, Magnum os—o. Magnum, neck of the, Collum ossus magni —o. *Malaire*, Malæ os — o. Malare, Malæ os — o. Maxillæ superioris undecimum, Vomer—o. *Maxillaire inférieure*, Collum mandibulæ—o. Memento mori, Temporal bone—o. Memoriæ, Occipital bone — o. Mendosum, Temporal bone — o. Morsus Adami, Thyroid cartilage—o. Mucronatum, Xiphoid cartilage — o. Multangulum majus, Trapezium os—o. Multangulum minus, Trapezoides os —o. Multiforme, Ethmoid, Sphenoid—o. *Nasaux*, Nasal bones — o. Naviculare, Os scaphoides — o. Nervale, Temporal bone—o. Nervosum, Occipital bone—o. Occipiti, Occipital bone—o. Orbiculare, Os pisiforme—o. *du Palais*, Palate bone—o. Palati, Palate bone—o. *Palatin*, Palate bone—o. Papillare, Sphenoid—o. Parietale inferius, Temporal bone—o. Paxillare, Sphenoid—o. Pectinis, Pubis, os — o. Pectoris, Sternum — o. Pelvicephalicum, Occipital bone — o. Pelvis laterale, Innominatum os — o. Perone, Fibula — o. Petrosum, Temporal bone — o. Pisiforme, Pisiforme os — o. Planum, Planum os—o. Polygonum majus, Trapezium os —o. Polygonum minus, Trapezoides os—o. Polymorphon, Sphenoid—o. *de la Pommette*, Malæ os — o. Posterum, Pharynx — o. Præruptæ rupi assimilatum, Temporal bone—o. Procubitale, Ulna —o. *Propres du Nez*, Nasal bones — o. Prorsæ, Frontal bone, Occipital bone — o. Pterygoideum, Sphenoid — o. Pubis, see Pubis, os — o. Pudicum, Malæ os — o. Puppis, Frontal bone, Occipital bone — o. Pyramidale carpi, Trapezoides os — o. Pyxidis, Occipital bone—o. Quadratum, see Palate bone—o. Rationis, Frontal bone—o. *du Rayon*, Radius—o. Rotundum, Pisiform os—o. Sacrum, Sacrum — o. Saxeum, Temporal bone — o. Sautiforme, Patella—o. *de Sèche*, Sepia—o. Sedentarium, see Ischiatic—o. Semilunare, Lunare os.

Os Seni'lĕ, *Senile Mouth*. A peculiar appearance of the mouth, resembling that seen in old persons, in which the chin projects very much, and the lips are retracted.

Os Sex'tum Cra'nii, Occipital bone — o. *du Sinciput*, Parietal bones, see Sinciput — o. *Sous-ethmoidal*, Turbinated bone, inferior—o. Sphenoideum, Sphenoid — o. Sphænobasilare, Occipital bone—o. Sphenoidale, Sphenoid—o. Sphenoides, Sphenoid—o. Spongiosum, Ethmoid—o. Spongiosum inferius, Turbinated bone, inferior — o. Spongiosum medium, Turbinated bone, middle— o. Spongiosum superius, Turbinated bone, middle, Turbinated bone, superior — o. Spongoides, Ethmoid — o. Squamosum, Temporal bone — o. *Styloidien*, Styloid process — o. Suboculare, Malæ os —o. *Surnuméraires*, Wormiana ossa—o. *Susmaxillaire*, Maxillary (superior) bone — o. Sylvii, Os orbiculare—o. Syncipitis, Frontal bone — o. Tali, Calcaneum — o. *du Talon*, Calcaneum — o. *Tympanal*, Tympanic bone — o. Temporis, Temporal bone — o. Tesseræ, Astragalus, Cuboid — o. Thyreoides, Patella — o. Tibiæ minus, Fibula — o. Tincæ, Os uteri — o. *Triangulaires*, Wormiana ossa — o. Turbinatum, Turbinated bone, middle—o. Turbinatum inferius, Turbinated bone, inferior—o. Uncinatum, Os unciforme—o. Unguis, see Unguis os — o. Upsiloides, Hyoides os — o. Ustum, Bone ash.

Os U'teri, *Os tin'cæ* seu *inter'num* seu *amphid'eon* seu *amphid'eum*, *Proto'porus*, *Os'chion*, *Hysteroe'toma*, *Os'culum* seu *orific''ium u'teri*, *Orific''ium vagina'lĕ cana'lis cervi'cis*, *Hysterostom'ium*, (F.) *Museau de Tanche*. The mouth of the womb. See Uterus.

Os U'teri Exter'num, see Uterus — o. Uteri internum, see Uterus — o Varium, Cuboid — o. Vespiforme, Sphenoid — o. Vomeris, Vomer — o. *Wormiens*, Wormiana ossa — o. Xiphoides, Sternum — o. Ypseloides, Hyoides os — o. Zygomaticum, Malæ os.

**Osanore**, see Artificial teeth.

**Osce'do**, (*os*, 'the mouth,' and *ciere*, *citum*, 'to move,') Yawning.

**Oschæmatœde'ma**, gen. *Oschæmatœde'matis*, *Oschæmœde'ma*, *Œde'ma scro'ti cruen'tum*, (*oschе*, *αἷμα*, 'blood,' and *οἴδημα*, 'œdema.') Effusion of blood into the scrotum.

**Oschæmœde'ma**, Oschæmatœdema.

**Os'chĕ**, (*ὀσχη*,) Scrotum.

**Oschei'tis**, gen. *Oschei'tidis*, (*oschе*, and *itis*,) Orcheitis, Oschitis.

**Oscheocarcino'ma**, gen. *Oscheocarcino'matis*, Cancer, chimney-sweepers'.

**Oscheoce'lĕ**, *Oschoce'lĕ*, *Scrotoce'lĕ*, (*oscheon*, and *κηλη*, 'tumor,') *Scro'tal her'nia*, see Bubonocele. Sauvages uses *oscheocele* in the sense of *Drop'sy of the scro'tum*; see Hydrocele.

Oscheoce'lĕ Aquo'sa, Hydroscheocele — o. Flatulenta, Physocele — o. Hydatidosa, Hydatidocele — o. Œdematica, Œdematoscheocele — o. Seminalis, Spermatocele — o. Urinalis, Urocele — o. Varicosa, Varicocele.

*Oscheochalasie*, (*oscheon*, and *χαλασις*, 'relaxation.') A tumor resulting from hypertrophy of the areolar tissue of the scrotum, and the excessive extension of the skin of the part — an affection which has been confounded with sarcocele.

**Oscheohy'drocele**, Hydrocele, hernial.

**Os'cheon**, (*ὀσχεον*,) Scrotum.

**Oscheon'cus**, *Oschon'cus*, *Oscheophy'ma*, *Oschophy'ma*, (*oscheon*, and *ογκος*, 'a tumor.') A preternatural swelling of the scrotum.

**Oscheophy'ma**, gen. *Oscheophy'matis*, (*oscheon*, and *φυμα*, 'a swelling,') Oscheoncus.

**Oscheoplas'tic**, *Oscheoplas'ticus*, (*oscheon*, and *πλασσω*, 'I form.') An epithet given to the operation for restoring the scrotum when lost, *Os'cheoplasty*.

**Oscheopycœde'ma**, gen. *Oscheopycœde'matis*, *Oschopycœde'ma*, *Œde'ma scro'ti purulen'tum*, (*oscheon*, *πυον*, 'pus,' and *œdema*.) Purulent tumefaction of the scrotum.

**Os'cheus**, (*ὀσχεος*,) Scrotum.

**Os'chion**, (*ὀσχιον*.) The raised margin of the os uteri. According to some, an excrescence from the os uteri.

**Oschi'tis**, gen. *Oschi'tidis*, *Orchei'tis*, *Oschei'tis*, *Inflamma'tio scro'ti*, (*oschе*, and *itis*.) Inflammation of the scrotum.

**Oschocarcino'ma**, gen. *Oschocarcino'matis*, Cancer, chimney-sweepers'.

**Oschoce'lĕ**, Oscheocele, Scrotocele.

**Oschon'cus**, Oscheoncus.

**Oschophy'ma**, gen. *Oschophy'matis*, (*oschus*, and *φυμα*, 'a swelling,') Oscheoncus.

**Oschopycœde'ma**, gen. *Oschopycœde'matis*, Oscheopycœdema.

**Oschurœde'ma**, gen. *Oschurœde'matis*, (*oschus*, *ουρον*, 'urine,' and *οἴδημα*, 'œdema.') Œdema from effusion of urine into the scrotum.

**Os'chus**, (*ὀσχος*,) Scrotum.

**Oschydrœde'ma**, gen. *Oschydrœde'matis*, (*oschus*, *ὑδωρ*, 'water,' and *οἴδημα*, 'œdema,') *Œde'ma scro'ti aquo'sum*. Watery œdema of the scrotum.

**Oscilla'tio**, Irritability, Oscillation.

**Oscilla'tion**, *Oscilla'tio*, (from *oscillare*, *oscillatum*, 'to swing.') Vibration, *Vibra'men*, *Vibra'tio*, *Vibra'tus*. Also, a partial rotatory movement of the eyeball to and from its antero-posterior axis.

**Os'citant Fe'ver**, *Fe'bris os'citans*, (F.) *Fièvre oscitante*, (*oscitare*, 'to yawn,' from *os*, 'the mouth,' and *ciere*, *citum*, 'to move.') A fever, in which the patient is continually yawning.

**Oscita'tio**, Yawning.

**Oscula'rē**, (from *osculum*, dim. from *os*, 'a mouth,') Kiss.

**Osculato'rius**, (from *osculum*, dim. of *os*, 'a mouth,') Orbicularis oris.

**Os'culum Deli'bans**, (*osculum*, dim. of *os*, 'a mouth,') see Kiss — o. Uteri, Os uteri.

**Os'cus**, (*οσχος*,) Scrotum.

*Oseille*, (from *oxalis*,) Rumex acetosus — *o. Boucher*, Rumex scutatus — *o. Petite*, Rumex scutatus — *o. Ronde*, Rumex scutatus — *o. Rouge*, Rumex sanguineus.

**O'sier**, (from *οσις*,) Salix alba — o. Red, Cornus sericea.

**O'sis**, (*ωσις*.) A suffix in many terms, which signifies the condition in general, and, in pathological terms, the morbid condition.

**Os'mazome**, *Os'mozome*, *Osmazo'ma*, *Osmozo'ma*, *Os'mazone*, *Zomod'mum*, (F.) *Matière extractive du bouillon*, *Extrait de viande*; *Extractive* or *Sapona'ceous extract of meat*, (*osme*, and *ζωμος*, 'soup.') M. Thénard gave this name to an extractive matter contained in muscular flesh, and in the blood of animals, which he considers of a peculiar nature. It has an agreeable smell and taste, and is found in *bouillons* of meat, in the proportion of one part to seven of gelatin. Vauquelin discovered it in some fungi. It is the substance which gives the flavor of meat to soups. It is a mixture of different crystallizable and uncrystallizable principles with empyreumatic products.

Osmazome has been prescribed in the dose of ʒss. to ʒj., in broth or in powder, with aromatics, as a stimulant to the digestive actions and a restorer of appetite in convalescence. An *Osmazome chocolate*, *Chocola'ta cum osmazo'ma*, has been introduced as an analeptic article of diet. It consists of *chocolate*, ℔j., to *osmazome*, ʒj.

**Os'mē**, (*οσμη*,) Odor.

**Osme'sis**, (*οσμησις*,) Olfaction.

**Osmidro'sis**, (*osme*, and *ἱδρως*, 'sweat,') Perspiration of an unusual odor.

**Osmitop'sis Asteriscoi'des**, (from *οσμη*, 'an agreeable odor,' [?]) *Bel'lis*. A plant of the Cape of Good Hope, which, from its smell and taste, seems to contain camphor, hence its antispasmodic virtues. In infusion, it is said to be beneficially employed in cough, hoarseness, and diseases of the chest generally, and is said to be serviceable in flatulent colic. Infused in spirit, *spir'itus bell'idis*, it has been used successfully as an external remedy in paralysis.

**Osmom'eter**, (*osmose*, and *μετρον*, 'measure.') An instrument, consisting of a long glass tube, over which a membrane is firmly tied, to measure the extent of osmose in different fluids.

**Osmomet'ricus Sen'sus**, (*osme*, and *μετρον*, 'measure,') Olfaction.

**Osmon'osi**, *Osmonu'si*, *Mor'bi olfac'tûs*, (*osme*, and *νοσος*, 'a disease.') Diseases of olfaction.

**Osmonosolog''ia**, (*osme*, *νοσος*, 'disease,' and *λογος*, 'description.') The doctrine of, or a treatise on, the diseases of the sense of smell.

**Osmorrhi'za Longis'tylis**, (*osme*, and *ῥιζα*, 'a root,') *Sweet Cic''ely*. An indigenous plant, *Order* Umbelliferæ, which flowers in May and June. It is an agreeable aromatic, having much of the flavor of anise.

**Os'mose**, *Osmo'sis*, (*ωσμος*, 'impulse.') The force by which fluids are impelled through moist membrane and other porous septa, in endosmotic and exosmotic actions.

**Osmot'ic**, *Osmot'icus*. Relating or belonging to osmose — as '*osmotic* force,' the force which induces osmose.

**Os'mozome**, Osmazome.

**Os'mund Roy'al**, Osmunda regalis.

**Osmun'da Cinnamo'mea**, (from *Osmunder*, one of the names of Thor, a Scandinavian deity,) *Cin'namon Fern*. Indigenous. *Order*, Filices. Is regarded to be demulcent, subastringent, and tonic. Boiled in milk, it yields a fine mucilage, which is useful in diarrhœa.

**Osmun'da Luna'ria**, Ophioglossum lunaria.

**Osmun'da Rega'lis**, *O. spectab'ilis*, *Fi'lix Flor'ida*, *Flow'ering fern*, *Os'mund roy'al*. This plant was once thought to possess astringent and emmenagogue virtues.

**Osmun'da Spectab'ilis**, O. regalis.

**Osoror**, Opium.

**Osphrante'rius**, (*οσφραντηριος*,) Olfactory.

**Osphran'ticos**, (*οσφραντικος*,) Olfactory.

**Osphra'sia**, (*οσφρασια*,) Olfaction.

**Osphresiol'ogy**, *Osphresiolog''ia*, (*osphresis*, and *λογος*, 'a discourse.') A treatise on olfaction and odors, *Osmol'ogy*, *Osmolog''ia*.

**Osphre'sis**, (*οσφρησις*,) Olfaction.

**Osphre'ticus**, (*οσφρητικος*,) Olfactory.

**Osphris'ticē**, (from *osphresis*.) The doctrine of the phenomena of odors.

**Osphyalge'ma**, gen. *Osphyalge'matis*, (*osphys*, and *αλγημα*, 'pain,') Coxalgia.

**Osphyal'gia**, (*οσφυαλγια*, from *osphys*, and *αλγος*, 'pain,') Coxalgia.

**Osphyarthri'tidis**, gen. *Osphyarthri'tidis*, (*osphys*, and *arthritis*,) Osphyitis.

**Osphyarthroca'cē**, (*osphys*, and *arthrocace*,) Coxarum morbus.

**Osphyi'tis**, gen. *Osphyi'tidis*, *Osphy'tis*, *Osphyarthri'tis*, *Inflamma'tio cox'æ*, (*osphys*, and *itis*.) Inflammation of the parts about the hip.

**Osphyrrheu'ma**, gen. *Osphyrrheu'matis*, (*osphys*, and *ῥευμα*, 'rheumatism,') Lumbago.

**Os'phys**, (*οσφυς*,) Haunch, Lumbi.

**Osphy'tis**, gen. *Osphy'tidis*, Osphyitis.

**Os'sa** (pl. of *os*, 'a bone') **Breg'matis**, Parietal bones—o. Convoluta inferiora, Turbinated bones, inferior — o. Digitorum manûs, Phalanges of the fingers — o. Digitorum pedis, Phalanges of the toes — o. Epactalia, Wormiana ossa — o. Nasalia, Nasal bones — o. Nasi, Nasal bones — o. Nervalia, Parietal bones — o. Pisiformia lingualia, see Hyoides os—o. Raphogeminantia, Wormiana ossa — o. Sesamoidea, Sesamoid bones — o. Sincipitis, Parietal bones—o. Spongiosa, Turbinated bones — o. Suturarum, Wormiana ossa—o. Tertia maxillæ superioris, Turbinated bones — o. Tetragona, Parietal bones — o. Triangularia, Sphenoidal cornua—o. Triangularia Blasii, Wormiana ossa—o. Triquetra, Wormiana ossa — o. Triticea, see Hyoides os—o. Turbinata, Turbinated bones — o. Verticalia, Parietal bones.

**Os'seine**, (from *os*, 'a bone,') Ostein.

*Osselet*, dim. of *os*, 'a bone,') Ossiculum.

*Osselets de Bertin*, Sphenoidalia cornua — *o. de l'Oreille*, Ossicula auditûs — *o. de l'Ouie*, Ossicula auditûs — *o. du Tympan*, Ossicula auditûs.

**Os'seous**, *Os'seus*, *Osteo'des*, *Osto'des*, *Ostoï'des*, *Os'toid*, (F.) *Osseux*, (*os*, 'a bone.') Bony. Resembling bone.

Os'seous Tu'mors, see Osteoma.

*Osseux*, Osseous.

**Os'sicles**, Ossicula, see Ossiculum — o. of the Ear, Ossicula auditûs — o. of the Tympanum, Ossicula auditûs.

**Ossic'ula**, pl. of Ossiculum.

**Ossic'ula Audi'tûs**, *O. Aur'is*, (F.) *Osselets de l'oreille* ou *de l'ouie* ou *du tympan*. The small bones or *ossicles* situate in the cavity of the tympanum, and forming an uninterrupted chain from the membrane of the tympanum to that of the fenestra ovalis. They are four in number; and their series, from without to within, is as follows: *Malleus*, *Incus*, *Os orbiculare*, *Stapes*.

**Ossic'ula Berti'ni**, Sphenoidalia cornua — o. Innominata, Innominata minora ossa — o. Nasi, Nasal bones — o. Sesamoidea, Sesamoid bones — o. Triticea, see Hyoides os.

**Ossic'ulum**, (pl. *Ossic'ula*,) *Osta'rion*, (F.) *Ossicule*, *Osselet*, (dim. of *os*.) A small bone.

**Ossic'ulum Cochlea'rē**, Orbicular bone — o. Incudi comparatum, Incus — o. Malleolo assim-

**Ilatum, Malleus** — o. Molari denti comparatum, **Incus** — o. Orbiculare, Orbicular bone—o. Quartum, Orbicular bone — o. Squamosum, Orbicular bone — o. Subrotundum, Orbicular bone — o. Sylvii, Orbicular bone.

**Ossifica'tion,** *Ossifica'tio, Ossifac'tio,* (*os,* 'a bone,' and *facere,* 'to make,') *Osteogen'ia, Osteogen'esis, Osteo'sis, Osto'sis.* Formation of bone. Development or increase of the osseous system. Ossification takes place in the same manner as the nutrition of other parts. The bones are, at first, mucous, and afterwards cartilaginous; the cartilage at length receives the phosphate of lime, and is, at the same time, replaced by a gelatinous parenchyma, when the bone has acquired the whole of its development.

Ossifica'tion, Points of, *Punc'ta* seu *Nu'clei ossificatio'nis, Nu'clei os'sei,* are the points where the ossification of a bone commences, whence it extends to other parts. Almost all the bones present a greater or less number of points of ossification. Besides the natural ossification, which we observe in the fœtus and in the first periods of life, there are also *acciden'tal ossifications,* such as those frequently remarked, after the inflammation of serous membranes, in the parietes of arteries, and to which the terms *Osthex'ia, Incrusta'tion,* and *Petrifac'tion* have sometimes been applied.

**Ossifraga,** (*os,* 'a bone,' and *frangere,* 'to break,') Osteocolla.

**Os'sis Sa'cri Acu'men,** 'point of the sacrum bone,' Coccyx.

**Ossisa'na,** (*os,* 'a bone,' and *sanare,* 'to heal,') Osteocolla.

**Ossiv'orous,** (*os,* 'a bone,' and *voro,* 'I devour,') A species of tumor, mentioned by Ruysch, which destroys a bone.

**Os'tagra,** *Os'teagra,* (*osteon,* and *αγρα,* 'seizure.') A forceps to cut or remove portions of bone.

**Ostal'gia,** (*osteon,* and *αλγος,* 'pain,') Osteocopus.

**Osta'rium,** (*οσταριον,* dim. of *οστεον,* 'a bone,') Ossiculum.

**Ostarthri'tis,** gen. *Ostarthri'tidis,* Arthrophlogosis.

**Ostarthroc'acé,** Spina ventosa.

**Os'teagra,** Ostagra.

**Osteal'gia,** Osteocopus.

***Ostéide,*** Osteoid.

**Os'tein,** *Os'teine, Os'seine,* (from *osteon.*) The animal matter of bone.

**Ostei'tes,** (from *osteon,*) Osteocolla.

**Osteï'tis,** gen. *Osteï'tidis, Ostï'tis,* (*osteon,* and *itis,*) *Inflamma'tio Os'sis.* Inflammation of bone; characterized by violent shooting and lancinating pains in a bone. *Osteï'tis inter'na* or *ca'ries centra'lis* is a form of the disease occurring deep in the bone. When accompanied with deposit of bony matter in the medullary cavity, it is called *Osteïtis interna osteoplas'tica, O. ossifi'cans,* or, as generally described, *Sclero'sis os'sium, Conden'sing* or *Os'sifying osteitis,* or *Diffuse' hy'pertrophy of bone.* In *osteïtis fungo'sa,* interstitial granulations cause the bone to be entirely absorbed. Those forms of osteitis which are attended with softening of the bone substance, have been called *ra'refying osteïtis.*

Osteï'tis, Artic'ular, see Rheumatism — o. Fungosa, see Osteitis — o. Interne, see Osteitis — o. Interna osteoplastica, see Osteitis — o. Ossificans, see Osteitis — o. Rarefying, see Osteitis.

**Ostem'bryon,** (*osteon,* and *εμβρυον,* 'embryo,') Lithopædion.

**Ostempye'sis,** *Ostempye'sis, Ostempyo'sis,* (*osteon,* and *εμπυησις,* — *ις,* and *πυον,* — 'effusion of pus.') An abscess in the interior of a bone.

**Ostempyo'sis,** Ostempyesis.

**Osteonabro'sis,** Osteonabrosis.

**Osteoän'eurism,** *Aneurys'ma osteoï'des.* Expansion of a bone from aneurismal dilatation of its vessels.

**Osteoarthri'tis, Chron'ic,** see Rheumatism — o. Longa, see Rheumatism.

**Os'teoblast,** (*osteon,* and *βλαστανω,* 'I bud.') A term applied to the young cells, *Os'teal cells,* in the development of bone, which aid in the formation of the osseous tissue, whether in cartilage, membrane, or periosteum.

**Osteocan'cer,** Osteocephaloma.

**Osteocarcino'ma.** Carcinoma which has undergone ossification.

**Osteocartilag''inous Tu'mor,** Osteochondroma.

**Osteoce'lé,** (*osteon,* and *κηλη,* 'a rupture.') A hernia in which the sac is cartilaginous and bony: — a rare case. Also, osseous induration of one or both testicles.

**Osteocephalo'ma,** (*osteon,* and *cephaloma,* 'encephaloid,') *Osteocan'cer, Malig'nant Os'toid.* A malignant disease of bone, including two varieties, one arising from the medullary canal, the other attached to the compact substance. It is chiefly encephaloid, and usually attacks the head of the tibia and the lower extremity of the thigh-bone.

**Osteochondro'ma,** (*osteon, χονδρος,* 'cartilage,' and *oma,*) *Osteocartilag''inous Tu'mor.* A variety of enchondroma resembling bone rather than cartilage, being made up of an osteoid tissue, composed of trabeculæ and medullary spaces, with a small proportion of cartilage. It commonly attacks the ends of the long bones.

**Osteochon'drophyte,** (*osteo, χονδρος,* 'a cartilage,' and *φυω,* 'I grow,') Chondroma.

**Osteocla'sis,** (*osteo,* and *κλασις,* 'a fracture,') Fracture.

**Os'teoclast,** Myëloplaxes.

**Osteocol'la,** (*osteon,* and *κολλα,* 'glue,') *Gluebone, Stone* or *Bone binder; Ossif'raga, Holos'teus, Osissa'na, Ostei'tes, Amos'teus, Osteol'ithos, Stelochi'tes.* A name given to petrified carbonate of lime, found in some parts of Germany and other portions of the globe; so called, because it has been supposed to possess the power of favoring the formation of *callus* in fractures. It is the *Chaux carbonatée concretionnée incrustante* of Haüy.

**Osteoc'opus,** (*οστεοκοπος,*) *Osteal'gia, Ostal'gia, Osteodyn'ia, Os'teocope,* (*osteon,* and *κοπος,* 'fatigue,') *Bone ache, Bone-ague.* Pain in the bones, — as in syphilis. Such pains are said to be *osteocopic* ('bone-tiring').

**Osteocys'toid,** *Osteocystoï'des,* (*osteon, κυστις,* 'a sack or cyst,' and *ειδος,* 'appearance.') A morbid growth in bone, consisting of the formation of cysts filled with puriform or other fluid.

**Osteoden'tine,** see Tooth.

**Osteo'des,** (from *osteon,*) Osseous.

**Osteodyn'ia,** Osteocopus.

**Osteogangræ'na,** Necrosis.

**Os'teogen,** (*osteon,* and *γενναω,* 'I beget.') The soft transparent substance in the formation of bone, which afterwards becomes ossified, *Osteogenic substance* or *tissue.* See Ossification.

**Osteogen'esis,** (*osteon,* and *γενεσις,* 'formation.') The original formation of bone.

**Osteogen'ic Sub'stance** or **Tis'sue,** Osteogen.

**Osteogen'ia,** (same etymon,) Ossification.

**Osteog'raphy,** *Osteogra'phia,* (*osteon,* and *γραφειν,* 'to describe.') Description of the bones. The part of anatomy which describes the bones.

**Osteohelco'sis,** (*osteon,* and *ελκος,* 'an ulcer,') Caries.

**Os'teoid,** *Osteoï'des,* (F.) *Ostéide,* (*osteon,* and *ειδος,* 'appearance.') Resembling bone, as the *osteoid cartilage,* as callus has been called. An accidental bony production, or more frequently a morbid production, which is a calcareous incrustation — (F.) *Concrétion ossiforme* — of the normal tissue, or of fibrous tumors.

Os'teoid Can'cer. Ossified fibrous or medullary cancer.

**Osteol'ithos,** (*osteon,* and λιθος, 'a stone,') Osteocolla.

**Osteol'ogy,** *Osteolog''ia,* (οστεολογια, from *osteon,* and λογος, 'a discourse.') The part of anatomy which treats of bones.

**Osteol'ysis,** (*osteon,* and λυω, 'I dissolve.') Necrosis or death of the bone, as in hospital gangrene, in which the dead parts are of soft consistence.

**Osteo'ma,** gen. *Osteo'matis,* (from *osteon.*) A tumor consisting of osseous tissue, *Os'seous tu'mors.* Several forms have been described, the *eburnated, compact,* and *cancellous,* according to the nature of the structure composing them. Osteomata include *exostoses* and *osteophytes,* the former being outgrowths from pre-existing bone, the latter growing from the cartilage or the connective tissue. See Exostoses and Osteophyton.

**Osteomala'cia,** (*osteon,* and μαλακια, 'softness,') Mollities ossium — o. Infantum, Rachitis.

**Osteomalaco'sis,** Mollities ossium.

**Osteomyeli'tis,** gen. *Osteomyeli'tidis,* (*osteomyelon,* and *itis,*) Medullitis.

**Osteomy'elon,** (*osteon,* and μυελος, 'marrow,') Marrow.

**Os'teon,** (οστεον,) Bone — o. Hieron, Sacrum.

**Osteonabro'sis,** *Osteoanabro'sis,* (*osteon,* α, priv., and βρωσις, 'nutriment.') Atrophy of the osseous texture marked by diminution of volume.

**Osteonco'sis,** (*osteon,* and ογκος, 'a tumor,') see Exostosis.

**Osteon'cus,** (*osteon,* and ογκος, 'a tumor.') A bony tumor.

**Osteonecro'sis,** Necrosis.

**Osteon'osi,** *Osteonu'si,* (*osteon,* and νοσος, 'a disease,') *Mor'bi os'sium.* Diseases of the bones.

**Osteopæ'dion,** (*osteon,* and παιδιον, 'a small child,') Lithopædion.

**Osteopalinela'sis,** (*osteon,* παλιν, 'again,' and κλασις, 'fracture.') The breaking again of a bone which has united unfavorably, *Refractu'ra.*

**Osteopha'ges,** Myéloplaxes.

**Osteophlebi'tis,** (*osteon,* φλεβς, 'a vein,' and *itis.*) Inflammation of the veins of bone.

**Osteophy'ma,** gen. *Osteophy'matis,* (*osteon,* and φυμα, 'a swelling,') Osteoncus. Sometimes used in the sense of Exostosis. By Lobstein applied to a bony production originating in the deep-seated layers of the periosteum, in the vicinity of a carious bone, and which seems to be intended to obviate the weakness resulting from the destruction of the bone.

**Os'teophyte,** (*osteon,* and φυω, 'I grow,') Exostosis, Osteophyton.

**Osteoph'yton,** *Os'teophyte.* Under this name, Rokitansky describes a deposition of bony matter, found by him on the inner surface of the parietes of the skull of pregnant women. See Osteoma.

**Os'teoplasts,** (*osteon,* and πλασσω, 'I form.') Cells concerned in the formation and growth of bone. Those which form cartilaginous structures are called *Chondroplasts.*

**Osteoplas'tic,** see Osteoplasty.

**Os'teoplasty,** (F.) *Ostéoplastie,* (*osteon,* and πλασσειν, 'to form.') An operation by which the total or partial loss of a bone is remedied. The filling of a cavity of a tooth with some appropriate substance; hence termed *Osteoplas'tic.*

**Osteopleu'ra,** *Pleurosto'sis,* (*osteon,* and πλευρον, 'a rib.') Ossification of the cartilages of the ribs.

**Osteoporo'sis,** (*osteon,* and πωρωσις, 'induration.') Induration of a bone, from the deposition of too much bony matter, *Osteosclero'sis.* Also, a bony degeneration, which consists in too great porosity with hardening, *Rarefac'tion of bone.*

**Osteopsathyro'sis,** (*osteon,* and ψαθυρος, 'friable,') Fragilitas ossium.

**Osteosarco'ma,** gen. *Osteosarco'matis, Osteosarco'sis, Sarcosto'sis, Hæmatexosto'sis, (osteon,* σαρξ, gen. σαρκος, 'flesh,' and *oma.*) Disease of the bony tissue, which consists in softening of its laminæ, and their transformation into a fleshy substance, analogous to that of cancer; accompanied with general symptoms of cancerous affection. The word has often, also, been used synonymously with spina ventosa.

Osteosarco'ma, Benign', Chondroma.

**Osteosarco'sis,** (*osteon,* σαρξ, gen. σαρκος, 'flesh,' and *osis,*) Osteosarcoma.

**Osteosclero'sis,** (*osteon,* and σκληρος, 'hard,') Osteoporosis.

**Osteo'sis,** (from *osteon,*) Ossification.

**Osteospongio'ma,** gen. *Osteospongio'matis, Osteospongio'sis,* (*osteon,* and σπογγος, 'a sponge or fungus,' and *oma.*) A fungous condition of bone, *Spi'na vento'sa.*

**Osteosteato'ma,** gen. *Osteosteato'matis, Exosto'sis steatomato'des,* (*osteon,* and στεαρ, gen. στεατος, 'suet or fat.') A name given to bony tumors or degenerations, which sometimes belong to osteosarcoma; at others, to spina ventosa, exostosis, &c.

**Os'teotome,** (same etymon as Osteotomy.) A bone saw, which has the form of a chain. Also any bone saw, *Osteot'omus, Osteotom'ium, Osteotom'icum.*

**Osteotom'icum,** Osteotome.

**Osteot'omist,** *Osteotomis'ta.* An instrument, invented by Dr. D. Davis, for cutting the bones of the fœtal cranium, where it becomes necessary to greatly reduce the size of the head in parturition.

**Osteotom'ium,** Osteotome.

**Osteot'omus,** Osteotome.

**Osteot'omy,** *Osteotom'ia,* (*osteon,* and τεμνειν, 'to cut,' — τομη, 'an incision.') The part of practical anatomy whose object is the dissection of bones.

**Osteot'ophus,** Tophus.

**Os'teotrite,** (*osteon,* and τριβω, 'I rub,' or [L.] *terere, tritum,* 'to rub.') An instrument employed by the surgeon for scraping bones.

**Osteot'ylus,** (*osteon,* and τυλος, 'callus,') Callus.

**Ostetil'cum,** (οστεγλυκος, from *osteon,* and ελκειν, 'to draw,') Bonenippers.

**Os'teum,** (οστεον,) Bone.

**Osthel'cus,** (*osteon,* and ελκος, 'an ulcer,') Caries.

**Osthex'ia,** (*osteon,* and ἑξις, 'habit,') see Ossification.

**Ostia'rius,** ('a doorkeeper,' from *ostium,* 'a door,') Pylorus.

**Osti'ola** (pl. of *ostiolum*) **Cor'dis,** *Val'vulæ cordis, Pellic'ulæ cordis.* The valves of the heart.

**Osti'olum,** (dim. of *ostium.*) A small door or gate. See Ostiola.

**Osti'tis,** gen. *Osti'tidis,* Osteitis.

**Os'tium,** (from *os,* 'a mouth,') *Orific''ium,* a door or gate, — of the heart, for example. The opening — *Os'tium a'trioventricula'rē* seu *ventric'uli veno'sum* — between the auricle and ventricle of each side. *Os'tium ventric'uli arterio'sum* is the opening at the origin of the pulmonary artery and aorta.

Os'tium Abdomina'lē, see Tube, Fallopian — o. Arteriosum, see Ostium — o. Atrioventriculare, see Ostium — o. Cutaneum, see Urethra — o. Duodenale ventriculi, Pylorus — o. Internum, see Ostium uteri — o. Oaricum, see Tube, Fallopian — o. Œsophageum, Cardia — o. Pharyngeum laryngis, see Larynx.

Os'tium U'teri. The vulva; the vagina. The term *Os'tium inter'num* has been applied to the inferior opening of the uterus, which establishes a free communication between the cavities of the body and neck, and which is often obliterated in old women. The neck of the uterus; the mouth of the uterus. See Uterus.

Os'tium Uteri'num, see Tube, Fallopian — o. Vaginæ, see Vagina — o. Vaginale urethræ, see Urethra — o. Vesicale, see Urethra — o. Venosum,

see Ostium — o. Ventriculi duodenale seu Pyloricum seu Dextrum seu Inferius, Pylorus.

**Osto'des,** (*οστωδης*, from *osteon*, and *odes*,) Osseous.

**Os'toid,** (*osteon*, and *ειδος*, 'resemblance,') Osseous — o. Malignant, Osteocephaloma.

**Ostel'dea Substan'tia,** see Tooth.

**Osto'ma,** (*osteon*, and *oma*,) Exostosis.

**Osto'sis,** (from *osteon*, and *osis*,) Ossification.

**Os'trea,** *Os'treum, Os'trea edu'lis,* (F.) *Huître. Class,* Acephala. The oyster. The oyster is a wholesome article of diet, often advised as an analeptic, and easy of digestion.

The shells, *Tes'tæ Ostreæ, Tes'ta* (Ph. U. S.), *Conchæ,* (F.) *Écailles d'huîtres,* have been received into the Pharmacopœias, and used medicinally. Their virtues are similar to those of the carbonate of lime. See Creta.

**Ostrei'on,** (*οστρεον*,) Ostrea.

**Os'treum,** (*οστρεον*,) Ostrea.

**Ostru'thium,** Imperatoria.

**Oswe'go Tea,** Monarda coccinea.

**Osy'ris,** (*οσυρις*.) Antirhinum linaria.

**Otacous'tic,** *Otacous'ticus,* (F.) *Otacoustique,* (*oto*, and *ακουω*, 'I listen.') Any instrument is so called which improves the sense of hearing, — as the different species of ear-trumpets.

**O'tagra,** (*ωταγρα*, from *oto*, and *αγρα*, 'a seizure,') Otalgia.

**Otal'gia,** (*ωταλγια*,) *O'tagra, Otod'ynē, Otal'gy,* (F.) *Otalgie,* (*oto*, and *αλγος*, 'pain.') Pain in the ear, *Do'lor au'rium, Spas'mus au'rium, Ear'ache.* See Otitis.

**Otal'gic,** *Otal'gicus,* (F.) *Otalgique.* An epithet for remedies used in otalgia.

**Ote'chus,** (*oto*, and *ηχος*, 'sound,') Tinnitus aurium.

**Otemplas'trum,** *Otoplas'ta, Otoplas'trum,* (*oto*, and *εμπλαστρον*, 'a plaster.') A plaster put behind the ears.

**Oten'chytes,** (*ωτεγχυτης*,) *Oten'chyta,* (*oto*, *εν*, 'into,' and *χεω*, 'I pour,') *Si'pho auricula'ris.* A species of syringe, used for injecting the ear.

**Othæmato'ma,** gen. *Othæmato'matis,* (*oto*, and *haematoma*,) Hæmatoma auris.

**Otheleo'sis,** (*oto*, and *ελκωσις*, 'ulceration.') Ulceration or suppuration of the ear.

**Oth'onē,** (*οθονη*,) Linteum.

**Othon'ion,** (*οθονιον*,) Linteum.

**Othyg'rotes,** (*oto*, and *υγροτης*, 'moisture,') Otirrhœa.

**Otia'ter,** gen. *Otia'tri,* (*oto*, and *ιατρος*, 'physician,') Aurist.

**Otiatri'a,** *Otiat'ricē, Otoiatri'a, Oti'atry,* (*oto*, and *ιατρεια*, 'medicine.') The business of the aurist. The management of diseases of the ear; *Aural Medicine* and *Surgery, Ear Surgery.*

**Otia'tricē,** Otiatria.

**Otia'trus,** Aurist.

**Oti'atry,** Otiatria.

**O'tic,** *O'ticus,* (F.) *Otique,* (from *ους*, gen. *ωτος*, 'ear.') Belonging or relating to the ear. A medicine employed in diseases of the ear.

O'TIC GAN'GLION, *Otogan'glium, Gan'glion auricula'rē* seu *o'ticum, Auric'ular gan'glion, Gan'glion of Ar'nold,* (F.) *Ganglion maxillo-tympanique.* This is a small ganglion, although more than double the size of the ophthalmic; ash-colored and pulpy like the ganglions of the sympathetic. It is situate in advance of the ganglion of Gasser, on the lower surface of the inferior maxillary nerve, at the inner margin of the foramen ovale of the sphenoid bone. See Petrous ganglion.

**Otirrhœ'a,** *Otorrhœ'a, Othyg'rotes, Blennotorrhœ'a,* (F.) *Catarrhe de l'Oreille,* (*oto*, and *ῥεω*, 'I flow.') Discharge of a purulent or puriform liquid from the meatus auditorius externus, *Pyorrhœ'a au'rium, Otopyorrhœ'a, Pyoötorrhœ'a, Otorrhœ'a purulen'ta.* It is a symptom of chronic otitis. Some authors have, indeed, used the term synonymously with chronic otitis. When it extends to the brain, it is termed *cer'ebral otorrhœ'a;* and when from the middle or internal ear, it is termed *Internal otorrhœa, Otorrhœ'a inter'na,* and *Entotorrhœ'a.*

OTIRRHŒ'A, CER'EBRAL, see Otirrhœa.

**Oti'tes,** (*ωτιτης*, 'appertaining or relating to the ear,') see Digitus.

**Oti'tis,** gen. *Oti'tidis, Otophleg'monē, Empres'ma oti'tis, Inflamma'tio au'ris, Inflamma'tion of the ear,* (F.) *Otite, Inflammation de l'oreille,* (*oto*, and *itis*.) Inflammation of the mucous membrane of the ear, characterized by excruciating pain, intolerable humming in the ear, with a discharge of mucus generally from the meatus externus or from the Eustachian tube. When the inflammation is restricted to the lining membrane of the meatus, it is termed *otitis catarrha'lis.* Otitis is divided into *external* and *internal,* according as it affects the meatus auditorius, or the cavity of the tympanum or internal ear. It may be *acute* or *chronic. Acute otitis* commonly terminates in a few days in a favorable manner, with the aid of antiphlogistics. *Chron'ic oti'tis, otirrhœ'a,* is almost always accompanied by a purulent discharge from the meatus auditorius. It is often incurable, and may ultimately give occasion to disease of the internal ear, and even of the brain.

OTI'TIS CATARRHA'LIS, see Otitis — o. Parasitica, Myringomycosis.

**O'tium,** (*ωτιον*, dim. of *ους*, gen. *ωτος*, 'ear,') *Ota'rium.* A small ear. The auricle or pavilion of the ear.

**O'to,** (from *ους*, gen. *ωτος*, 'the ear,') in composition, ear.

**Otoceph'alus,** *Mono'tia,* (*oto*, and *κεφαλη*, 'head.') A monster, whose ears are in contact, or united into one.

**Otocleis'is,** (*oto*, and *κλειω*, 'I close.') Closure or obstruction of the ear.

**Otocon'ia,** (*oto*, and *κονια*, 'dust,') see Otoliths.

**Otod'ynē,** (*oto*, and *οδυνη*, 'pain,') Otalgia.

**Otogan'glium,** Otic ganglion.

**Otog'lyphis,** (*ωτογλυφις*, from *oto*, and *γλυφειν*, 'to hollow,') Earpick.

**Otog'lyphum,** (*ωτογλυφον*,) Earpick.

**Otog'raphy,** *Otograph'ia,* (*oto*, and *γραφη*, 'a description.') The part of anatomy which describes the ear.

**Otoiatri'a,** Otiatria.

**O'toliths,** *Otol'ithi, O'tolites, Ear Stones,* (F.) *Otolithes,* (from *oto*, and *λιθος*, 'a stone.') White calcareous substances contained in the membranous vestibule, and seeming to be suspended in the fluid of the vestibule by means of a number of nervous filaments proceeding from the auditory nerve. Their universal presence in the ear of the mammalia would seem to show that they are inservient to audition. When the substance is of a looser consistence, it is called *Otocon'ia, Otoc'onite, Ear powder, Ear sand,* (F.) *Otoconie,* (from *oto*, and *conia*.)

**Otol'ogy,** *Otolog'ia,* (*oto*, and *λογος*, 'a discourse.') The part of anatomy which treats of the ear. An anatomical treatise on the ear.

**Otopathe'ma,** Otopathy.

**Otop'athy,** *Otopathi'a, Otopathe'ma,* (*oto*, and *παθος*, 'affection.') A diseased condition of the ear.

**Otophleg'monē,** Otitis.

**O'tophone,** (*oto*, and *φωνη*, 'sound,') Ear-trumpet.

**Otoplas'ta,** (*oto*, and *πλασσειν*, 'to cover over,') Otemplastrum.

**Otoplas'tic,** *O'toplasty,* (*oto*, and *πλαστικος*, 'forming.') The operation for restoring a lost ear.

**Otoplas'trum,** Otemplastrum.

**Otopyorrhœ'a,** (*oto*, *πυον*, 'pus,' and *ῥεω*, 'I flow,') Otirrhœa.

**Otorrha'gia,** (*oto,* and *ῥαγη,* 'rupture.') Bleeding from the ear or ears.

**Otorrheumatis'mus,** (*oto,* and *ῥευματισμος,* 'rheumatism,') *Otal'gia rheumat'ica.* Rheumatic earache.

**Otorrhœ'a,** Otirrhœa — o. Cerebral, see Otirrhœa — o. Interna, see Otirrhœa — o. Purulenta, Otirrhœa.

**O'toscope,** *Otoscop'ium,* (*oto,* and *σκοπη,* 'examination.') Any instrument for examining the condition of the ear. An elastic stethoscope, the ends of which are tipped with ivory — one to be inserted into the meatus of the patient, and the other applied to the ear of the examiner has been so called; as well as one formed on the principle of the ophthalmoscope, laryngoscope, &c.

**Otot'omy,** *Ototom'ia,* (*oto,* and *τομη,* 'incision.') The part of practical anatomy which teaches the mode of dissecting and preparing the ear.

**Ot'to of Ro'ses,** see Rosa centifolia.

**Ot'toway Disease,** Mal de la Baie de Saint Paul.

**Ouach'ita Springs,** see Arkansas, mineral waters of.

***Ouïe,*** (from *audire,* 'to hear,') Audition.

**Ou'la,** (*ουλα,*) Gingivæ.

**Oulachan Oil.** An amber-colored oil obtained from the oulachan, a small fish of British Columbia, proposed as a substitute for cod-liver oil; said to have the properties of the latter without its nauseous taste.

**Ou'lê,** (*ουλη,*) Cicatrix.

**Ouli'tis,** (*oula,* and *itis,*) Ulitis.

**Ou'loid Cica'trix.** A cicatrix, described by Mr. Erasmus Wilson, without any open sore or ulcer or lesion of continuity, met with in lupus, syphilis, elephantiasis, &c., and dependent on disorganization and destruction of the skin beneath the epidermis.

**Oulorrhag''ia,** (*oula,* and *ῥαγη,* 'a breaking forth,') Ulorrhagia.

**Ounce,** *Un'cia.* A weight equal to the 16th part of a pound avoirdupois, the 12th of a pound troy. It is composed of 8 drachms. See Weights and Measures.

***Ouraque,*** Urachus.

**Oura'ri,** Curare.

**Oure'ma,** gen. *Oure'matis,* (*ουρημα,*) Urine.

***Ourles,*** (from *oreille,*) Palotitis, Cynanche parotidæa.

**Urol'ogy,** (*ouron,* and *λογος,* 'a discourse.') Uronology.

**Our'on,** (*ουρον,*) Urine.

**Ouros'copy,** (*ouron,* and *σκοπεω,* 'I examine,') see Uromantia.

**Ous,** gen. *O'tos,* (*ους,* gen. *ωτος,*) Ear.

**Outh'ar,** (*ουθαρ,*) see Mamma.

**Out-kneed,** Cnemoscoliosis.

**Out'let of Pel'vis,** see Pelvis.

***Ouvre-bouche,*** (*ouvrir,* 'to open,' and *bouche,* 'mouth.') An instrument devised for the purpose of keeping the mouth open, while the surgeon explores that cavity or performs operations upon it.

***Ouverture Cadavérique,*** Autopsia cadaverica.

**O'va Graafia'na,** Folliculi Graafiani — o. Nabothi, Nabothi glandulæ.

***Ovaire,*** Ovarium.

**O'val,** *Ova'lis, Oö'des, Oöi'des, Ova'tus,* (F.) *Ovale, Ové,* (from *ovum.*) Egg-shaped; elliptic. That which is round and oblong like an egg.

O'VAL FORA'MEN, *Fora'men ova'lê, Fora'men oö'des,* (F.) *Trou ovale.* The foramen obturatorium; also, the foramen in the inner paries of the middle ear, which opens into the vestibule; the foramen in the sphenoid bone, through which the third branch of the fifth pair issues from the cranium; and the aperture, in the fœtus, between the auricles of the heart. See Botal foramen.

O'VAL FOS'SA, *Fos'sa ova'lis, Fo'vea ova'lis, Val'vula* seu *Vestig''ium Foram'inis ova'lis,* is a depression observed in the right auricle of the heart, in the septum which separates it from the left auricle. It has thick and strong edges, at its upper and fore part, called *Colum'næ foram'inis ova'lis, Ith'mus* seu *An'nulus Vieussen'sii, An'nulus* seu *Lim'bus fos'sæ ova'lis:* in the fœtus called *An'nulus foram'inis* seu *fossæ ova'lis.* The fossa ovalis, in the adult, replaces the interauricular aperture in the septum auricularum of the fœtus.

**Oval'bumen,** Albumen ovi.

**Ova'rian,** *Ova'rial, Ovaria'nus,* (F.) *Ovarien, Ovarique;* (from *ovarium.*) Relating or belonging to the ovary — as *Ovarian pregnancy, Ovarian tumors,* &c.

OVA'RIAN AR'TERY, Spermatic artery — o. Dropsy, Hydrovarion — o. Nerves, Spermatic plexus of nerves — o. Pregnancy, see Pregnancy, ovarian — o. Tumors, Ovary, tumors of — o. Veins, Spermatic veins — o. Vesicles, Folliculi Graafiani.

**Ovariocente'sis,** (*ovarium,* and *κεντεω,* 'I pierce.') Puncture of the ovary.

**Ovariot'omy,** (*ovarium,* and *τομη,* 'section,') *Oöphorec'tomy, Oäriot'omy, Oäriotom'ia, Ovariotom'ia, Excis'io Ova'rii, Oäriostere'sis.* The operation for removing the ovary was first performed in 1809 by Dr. Ephraim McDowell, of Kentucky. As now practised, it includes incision into the peritoneal cavity, exploration for adhesions, evacuation of the cyst, detachment of the adhesions, extraction of the cyst, and the treatment of the pedicle, the latter including the employment of the ligature, torsion, acupressure, écraseur, clamp, &c. (Full details of the operation are given in works upon the subject.)

***Ovarique,*** Ovarian.

**O'varism,** see Ovarists.

**O'varists,** *O'vists.* Those physiologists who think that the phenomena of generation, in the human species and in every species of animal, result from the development of the ova or ovula of the female, merely incited by the male. Not many of the physiologists of the present day can be classed among the ovarists. The doctrine is called *O'varism* and *O'vism.*

**Ovari'tis,** (*ovarium,* and *itis,*) Oaritis.

***Ovarïule,*** (*ovarium,* and *υλη,* 'cicatrix,') Corpus luteum.

**Ova'rium,** (*ωαριον,* dim. of *ωον, ovum.*) The *O'vary, Eggbed; Tes'tis muli'ebris* seu *femine'us, Ova'rion, Oöph'orum, Gynoa'rium, Vesica'rium,* (F.) *Ovaire.* The ovaries are the organs in which the ova are formed in oviparous animals. By analogy, the name has been given to the organs which the ancients called the *testicles* of the female. They are two ovoid bodies, almost as large as the testicles in man, placed on each side of the uterus, between the Fallopian tube and round ligament, and in the substance of the broad ligament. Their outer extremity gives attachment to one of the projections of the fimbriated extremity of the Fallopian tube; and the internal is fixed to the uterus by a small ligamentous cord, called *Ligamen'tum rotun'dum ova'rii, Lig'ament of the O'vary, Mesoa'rium.* Henle calls a ligament, passing between the lateral top of the ovary and the ostium abdominale of the Fallopian tube, *Ligamen'tum infundib'ulo-ovar'icum, Ligament tubo-ovarien.* The *Ligamen'tum infundibulo-pel'vicum* passes between the infundibulum of the tube and the pelvis. The ovaries are composed of a very close, spongy texture — *stroma,* — and of small vesicles — *Follic'uli Graafia'ni,* — filled with a clear fluid; these vesicles contain ovules, which detach themselves from the ovarium before and after fecundation, and are carried into the cavity of the uterus by the Fallopian tube.

The ovary may be affected with apoplexy or sanguineous pelvic effusion, atrophy, dropsy, tumors, inflammation (*ovari'tis, oöri'tis,* or *oöphori'-*

*tis*), neuralgia (*oŏphoral'gia*), cancer, cystic tumors of various kinds, as the multiple, proliferous, cysto-sarcomatous, dermoid, tubo-ovarian, &c.

Ova'rium Luxa'tum. Dislocation of the ovary.

Ova'rium Nabo'thi, Nabothi glandulæ — o. Secundarium, Nabothi glandulæ — o. Tumidum, Oarioncus.

**O'vary**, Ovarium—o. Hernia of, Hernia ovarii.

O'vary, Prolap'sus of. A painful displacement of the organ between the rectum and uterus, from increase of bulk and weight due to inflammation or other disease.

O'vary, Tu'mors of the. These are either solid or cystic; the former including fibroma, carcinoma, enchondroma, &c.; the latter — *ovarian cysts* — the simple cysts, or hydrops vesicularum, cystoma ovarii, and stroma ovarii. These cysts vary in their color, size, and contents, the solid ingredients including fat granules, epithelial cells, blood, pus, and, in dermoid cysts, hair, bones, sebaceous matter, &c. The treatment includes tapping, injection of iodine, ovariotomy, &c.

**Ova'tion**, see Parturition.

**Ova'tus**, (from *ovum*,) Oval.

*Ové*, Oval.

**Overo Butua**, Pareira brava.

**O'verreach**, *Tread*. A disease of the feet and ankles of horses and cattle, produced by the animal pressing one foot over the other.

**O'vi Vitel'lus**, see Ovum.

**Oviscap'sule**, (*ovum*, and *capsule*,) see Folliculi Graafiani.

**O'viduct**, (*ovum*, and *ductus*, 'duct,') Tube, Fallopian.

**Oviduc'tus Muli'ebris**, Tuba Fallopiana.

**Ovig''erous**, *O'viger*, *Ovig''erus*, (*ovum*, and *gero*, 'I bear.') Containing or producing ova or eggs.

*Oviparité*, see Oviparous.

**Ovip'arous**, *Ovip'arus*, (F.) *Ovipare*, (*ovum*, and *pario*, 'I bring forth.') An epithet applied to animals which are hatched from eggs outside of the body. The condition may be termed *Ovip'arousness*, (F.) *Oviparité*. See Generation.

**Ovip'arousness**, see Oviparous.

**O'vipont**, (F.) *Oviponte*, ([L.] *ovum*, [F.] *œuf*, and *ponte*,) 'the laying of an egg.' The escape of the ovum from the ovary; while *ovulation* includes, also, the process of its maturation.

**O'visac**, (*ovum*, and *sac*,) see Folliculi Graafiani — o. Tunic of the, see Folliculi Graafiani.

**O'vism**, see Ovarists.

**O'vists**, Ovarists.

**Ovol'ogy**, (*ovum*, and λογος, 'a discourse,') Oologia.

**Ovovivip'arous**, (F.) *Ovo-vivipare*, (*ovum*, *vivus*, 'living,' and *pario*, 'I bring forth.') Oviparous animals, whose ova are hatched within the mother, — vipers, for example. See Generation.

**O'vula** (pl. of *Ovulum*) **Graafia'na**, 'ovules of De Graaf,' Folliculi Graafiani — o. Nabothi, Nabothi glandulæ.

**O'vular**, *Ovula'ris*, (from *ovulum*.) Relating or belonging to the ovule.

**Ovula'tion**, *Ootoc'ia*. The formation of ova in the ovary, and the discharge of the same. Also, the development of the embryo from the egg. See Ovipont.

Ovula'tion, Sponta'neous, (F.) *Ovulation spontanée*, is the spontaneous formation and discharge of ova which takes place in the female of the mammalia. See Heat, and Menses.

**O'vule**, Ovulum—o. of Naboth, Nabothi glandulæ.

*Ovules Mâles*, see Sperm.

**O'vuline**, (from *ovulum*,) Decidua reflexa.

**O'vulum**, *O'vule*. A small egg. That which has the appearance of a small egg. See Ovum.

**O'vum**, *Oön*, *Egg*, (F.) *Œuf*. The egg of *Phasia'nus Gallus*, the *common hen*, is chiefly used as food. The different parts are likewise employed in medicine. The shell, *Auran'cum*, *Auran'tum*, *Tes'ta Ovi*, *Puta'men Ovi*, (F.) *Coque* ou *Coquille d'œuf*, calcined, is esteemed an absorbent. The *Oil of the Egg*, (F.) *Huile d'œufs*, is emollient, and is used, externally, to burns and chaps. The *Yolk* or *Yelk of the egg* — *Vitel'lum* seu *Vitel'lus o'vi*, *Lec'ithos* — renders oils, &c. miscible with water. Eggs, when lightboiled, are easy of digestion; but, when very hardboiled or fried, they are more rebellious.

*Egg Brandy* is made by taking of *Brandy*, ʒiv., *Cinnamon water*, ʒiv., the yolks of two *eggs*, *Sugar*, ʒss., and *Oil of cinnamon*, gtt. ij. Mix the yolks of the eggs first with the water, the oil and the sugar, stirring constantly. Then add the brandy little and little, until a smooth fluid is formed. It is an agreeable mode of giving brandy in adynamic states.

*Egg Broth* is made by beating the yolk of one egg with a spoonful of white sugar to a cream, and pouring on it, in a bowl, stirring it, half a pint of boiling new milk or water, adding a spoonful of good brandy and grated nutmeg.

*Egg'nog* is a drink made of eggs, rum or brandy, milk and sugar beaten up together.

In Pharmacy, *white of egg*, which consists chiefly of albumen, is used for clarifying syrups, &c. See Albumen ovi. *Yolk of egg*, (F.) *Jaune d'œuf*, beaten up with warm water and sugar, and *aromatized* with orangeflower water, forms an emulsion, which is emollient, and known under the name *Lait de poule*, or *chicken's milk*.

Anatomists give the name *O'va*, *O'vula*, *O'vules*, (F.) *Œufs*, to round vesicles, containing a humor similar to the yolk of egg, which are situate in the ovaries of the female, and, when fecundated, constitute the rudiments of the fœtus. During gestation the embryo and its enveloping membranes retain the name *Ovum*, (F.) *Œuf*. The changes induced in the mammalia after impregnation greatly resemble those in the bird.

O'vum, Testicle — o. Hystericum, see Clavus hystericus.

**Ox**, in composition, see Oxy.

**Oxalæ'mia**, (*oxalic acid*, and *αιμα*, 'blood.') An excess of oxalic acid in the system.

**Ox'alas** (gen. *Oxala'tis*) **Subpotas'sicus**, Potassa, oxalate of.

**Ox'alate of Cal'cium.** This salt is frequently found in the urine, in urinary deposits, &c.

**Oxalat'ic**, *Oxalat'icus*. Relating to *oxalates*: hence *Oxolat'ic* or *Oxal'ic acid Diath'esis*; the habit of body which favors the formation and deposition of oxalates from the urine, *Oxalu'ria*.

**Oxal'ic Ac''id**, (οξαλις, 'sorrel,') *Ac''idum oxali'num* seu *sacchari'num* seu *hydrocarbo'nicum* seu *acetosel'læ* seu *oxal'icum* seu *sac'chari*, *Ac''id of sugar* or *of sor'rel*, *Car'bonous acid*, (F.) *Acide Oxalique* ou *de Sucre*. An acid found in sorrel—*Oxalis*—and several other vegetable substances. It is usually obtained by decomposing sugar with nitric acid; but it may also be obtained from molasses, rice, gum, &c. It crystallizes in long, colorless, quadrangular prisms, and is generally found, in nature, united with lime or potassa. It has been proposed, in a diluted state, as a refrigerant, but it is unnecessary; and, besides, in quantity, it is a virulently acrid poison. It was once largely employed for cleaning boottops; and, as it strongly resembles the sulphate of magnesia, has often been mistaken for it. See Poisons (table).

**Oxal'ic Ac''id Diath'esis**, see Oxalatic.

*Oxalide*, Oxalis acetosella.

**Ox'alis** (gen. *Oxal'idis*) **Aceto'sa**, (from οξυς, 'acid,' owing to the sharpness of its juice,) Rumex acetosus.

Ox'alis Acetosel'la, *O. America'na*, *Ox'ys al'ba*. The systematic name of the *Woodsorrel*, *Cuckowbread*, *Sour Tref'oil*, *White sor'rel*, *Mountain Sor'rel*, *Trifo'lium aceto'sum*, *Oxitriphyl'lum*,

*Lu'jula, Allelu'ja, Acetosel'la, Oxyphyl'lon, Oxytriphyl'lon, Pa'nis cu'culi,* (F.) *Surelle, Oxalide, Pain à Coucou, Alleluia. Ord.* Oxalidaceæ. *Sex. Syst.* Decandria Decagynia. This plant has a gratefully acid taste, and is used in salads. It has been esteemed refrigerant, antiscorbutic, and diuretic.

Ox'alis America'na, O. acetosella.

Ox'alis Stric'ta, *Yel'low woodsorrel;* indigenous, has similar virtues to O. acetosella.

Ox'alis Tubero'sa, *O'ca.* A tuberous plant, whose ovalshaped root is used as food by the Peruvians. It is watery, has a sweetish taste, and is much liked.

**Oxa'lium,** Potassa, oxalate of.

**Oxal'mĕ,** (ὀξαλμη, from *oxus,* and ἁλς, 'salt.') A mixture of vinegar and salt.

**Oxalu'ria,** see Oxalatic, and Urine, oxalic.

**Oxelæ'on,** (ὀξελαιον, from *oxy,* and ελαιον, 'oil.') A mixture of vinegar and oil, used as a condiment.

*Oxĕbolé,* (from *oxus,*) Acĕtolé.

**Ox'eye,** Helenium autumnale.

**Ox'gall,** Bile of the ox.

*Oxicèdre,* (ὀξυκεδρος,) Juniperus oxycedrus.

**Ox'id,** Oxide.

**Oxida'tion,** *Oxyda'tio, Oxyda'tion, Oxygena'tion.* The action of oxidising a body; that is, of combining it with oxygen, a combination from which results an oxide.

**Ox'ide,** *Ox'yd, Ox'id, Ox'yde, Ox'ydum, Ox'idum,* (F.) *Oxyde, Oxode, Oxure.* A combination, not acid, of a simple body with oxygen.

Ox'ide, Cal'culous, Oxide, cystic.

Ox'ide, Cys'tic, *Cal'culous* or *Ves'ical ox'ide, Cys'tine, Neph'rine, Scorodos'mine.* A species of urinary calculus, having the shape of confused, yellowish, semitransparent, insipid, very hard crystals. When distilled, it furnishes subcarbonate of ammonia, like all nitrogenised matters. It dissolves in nitric, sulphuric, phosphoric, and oxalic acids.

Ox'ide, Ves'ical, Oxide, cystic.

**Ox'idum,** Oxide—o. Antimonii cum phosphate calcis, Antimonial powder.

Ox'idum Fer'ri Ni'grum, *Fer'ri ox'idum ni'grum, Black ox'ide of i'ron, Fer'ro-fer'ric hy'drate.* The scales, which fall from iron when heated, consist of iron combined with oxygen. They have been used like the chalybeates in general. The Edinburgh Pharmacopœia has a *Fer'ri ox'idum ni'grum,* made by precipitating, by *ammonia,* a solution of the mixed *sulphate of protoxide* and *sesquioxide of iron.* An analogous preparation was in the Dublin Pharmacopœia, under the name *Fer'ri ox'idum magnet'icum, Magnet'ic ox'ide of i'ron, Mar'tial Æ'thiops.*

Ox'idum Fer'ricum Crystalliza'tum Natı'vum, Hæmatites — o. Ferroso-ferricum, Æthiops martialis—o. Hydrargyri completum, Hydrargyri nitrico-oxidum — o. Hydrargyricum, Hydrargyri nitrico-oxidum—o. Hydrargyricum præparatum, Hydrargyri oxidum cinereum — o. Hydrargyrosum, Hydrargyri oxidum cinereum — o. Magnesium, Magnesia.

Ox'idum Stib'ii Sulphura'tum, *He'par antimo'nii, Cro'cus metallo'rum* seu *antimo'nii,* (F.) *Oxyde d'Antimoine sulfuré, Foie d'Antimoine.* This was formerly exhibited in the cure of fevers, but it is now rarely employed.

Ox'idum U'ricum, Uric oxide.

**Oxi'nes,** (ὀξινης, — οινος, — from ὀξυς, 'sharp.') Wine already sour, but not yet vinegar.

**Oxitriphyl'lum,** (*oxy,* and τριφυλλον, 'trefoil,') Oxalis acetosella.

*Oxode,* Oxide.

**Oxo'des,** (ὀξωδης,) Acidulous.

**Oxol'des,** (from *oxy,* and ειδος, 'resemblance,') Acidulous.

**Ox'ter,** (Sax. oxtæn,) Axilla.

*Oxure,* Oxide.

**Ox'us,** (ὀξος,) Aceticum acidum, Acetum.

**Ox'y,** (from ὀξυς, 'acute,') in composition, **acute,** quick, pointed, sharp, acid. In the composition of chemical terms, *oxy* and *ox* mean oxygen.

**Ox'ya,** (ὀξυα,) Fagus sylvatica.

**Oxyacan'tha,** (ὀξυακανθα, from *oxy,* and ακανθα, 'a thorn,') Mespilus oxyacantha.

Oxyacan'tha Gale'ni, *Ber'beris, B. vulga'ris, Spi'na ac'ida, Crespi'nus,* (F.) *Épine vinette, Vinettier. Family,* Berberideæ. *Sex. Syst.* Hexandria Monogynia. The *Bar'berry.* The fruit of the berries, *Bar'berries,* is gratefully acid, and moderately astringent. By preparing an alcoholic extract of the root, *Ber'beris* (Ph. U. S.), and adding water to it, a pulverulent brown substance is thrown down, which, when dissolved in alcohol and evaporated, yields the bitter principle, *Ber'berin, Berberi'na,* which is an excellent stomachic in the dose of 2 to 10 grains. *Oxyacan'thin, Berbi'na,* and *Vineti'na* have also been extracted from it. The hydrochlorate of berberin has been employed in splenic enlargement from malaria. An extract from the woods or roots of various species of berberis is used in India in affections of the eye, under the name of *Rusot* or *Ruswut.*

The American Barberry, *Ber'beris Canaden'sis, Pip'peridge Bush, Sow'berry,* differs slightly from the European. It flourishes on mountains and hilly districts from Canada to Virginia.

**Oxyacan'thin,** see Oxyacantha Galeni.

**Oxyæsthe'sia,** (*oxy,* and *æsthesia,*) Hyperæsthesis.

**Oxyaph'ē,** (*oxy,* and *αφη,* 'touch,') Hyperaphia.

**Oxyaph'ia,** Hyperaphia.

**Oxybaph'ion,** (ὀξυβαφιον, from ὀξυς, 'acid,' or ὀξος, vinegar,' and *βαπτειν,* 'to dip,') see Acetabulum.

**Oxyblep'sia,** (ὀξυβλεψια, from *oxy,* and *βλεπω,* 'I see,') Acuteness of sight.

**Oxybol'ia,** (*oxy,* and *βολη,* 'ejection.') Too rapid emission of sperm.

*Oxycèdre,* (ὀξυκεδρος,) Juniperus oxycedrus.

**Oxycepha'lia,** 'sugar-loaf head,' (*oxy,* and *κεφαλη,* 'head.') Monstrosity in which the head is peaked like a sugar-loaf.

**Oxycoc'cos,** (*oxy,* and *κοκκος,* 'berry,') Vaccinium oxycoccos — o. Macrocarpus, see Vaccinium oxycoccos — o. Palustris, Vaccinium oxycoccos.

**Ox'ycrate,** *Oxycra'tum,* (ὀξυκρατον, from *oxy,* and *κραω,* 'I mix,') *Pos'ca, Phus'ca.* A mixture of vinegar and water; frequently used in medicine as a refrigerant and antiseptic.

**Oxycro'ceum Emplas'trum,** (*oxy,* and *κροκος,* 'saffron.') A plaster, composed of *saffron, pitch, colophony, yellow wax, turpentine, galbanum, gum ammoniac, myrrh, olibanum,* and *mastic.* It was employed as a strengthening plaster.

**Ox'ycum,** Oxygen.

**Ox'yd,** Oxide.

**Oxyda'tion,** Oxidation.

*Oxyde,* Oxide — *o. Gris* ou *noir de Mercure,* see Hydrargyri oxidum cinereum — o. *Noir de Fer,* Æthiops martialis.

**Oxyder'cia,** (ὀξυδερκια,) *Oxydor'cia, Vi'sûs a'cies,* (*oxy,* and δερκω, 'I see.') Sharpness of vision.

**Oxyder'cicus,** *Oxyder'ces.* A medicine which sharpens the sight.

**Oxydor'cia,** (ὀξυδορκια,) Oxydercia.

**Ox'ydum,** Oxide.

**Oxyecoi'a,** (ὀξυηκοια, from *oxy,* and ακοη, 'hearing,') Hyperacusis.

**Oxyg'ala,** gen. *Oxygalac'tis,* (ὀξυγαλα, from *oxy,* and γαλα, 'milk.') Sour milk. The *Oxygala equi'num, Caracos'mos,* is reckoned among the delicacies of the Tartars.

**Oxyg'aron,** (ὀξυγαρον, from *oxy,* and γαρον, 'garum.') A composition of garum and vinegar.

**Ox'ygen,** *Oxygen'ium, Empyr'eal, pure, vi'tal,* or *dephlogis'ticated Air, Oxyg''enes, Ox'yeum, Princip'ium oxyg''enans* seu *oxygenet'icum* seu *acidifi'cans* seu *ac''idum, Elemen'tum acidifi'cum.* (F.) *Oxygène, Air du feu,* (ὀξυς,' acid,' and γενναω,' I engender,' that is, *generator of acids;* and such it was believed to be *exclusively,* at the period when the name was given to it. This is now known not to be the case.) Oxygen is an elementary principle, largely distributed in nature. It exists in the air, in water, in several acids, in all the oxides, and in vegetable and animal substances. It is obtained by decomposing the peroxide of manganese or the chlorate of potassa by heat in close vessels. Although oxygen, in the state of admixture in which it is found in the atmosphere, is of vital importance, it cannot be respired in a pure state with impunity. Animals die in it long before the whole of the oxygen is consumed. The properties of oxygen seem to be stimulant. It increases the force and velocity of the pulse, and has, accordingly, been used in cases of chronic debility, chlorosis, asthma, scrofula, dropsy, paralysis, &c. It requires to be diluted with from 10 to 20 parts of atmospheric air; one to two quarts being used during the day.

Ox'ygen, Neu'tral, see Ozone.

**Ox'ygenated Wa'ter,** Hydrogen, peroxide of.

**Oxygena'tion,** Oxidation.

*Oxygène,* Oxygen.

*Oxygénèses.* A name given by Baumes to diseases which he attributed to disordered oxygenation.

**Oxygeus'ia,** (*oxy,* and γευσις, 'taste,') Hypergeustia.

**Oxyg'lucus,** *Oxyg'lyces,* (ὀξυγλυκυς, from *oxy,* and γλυκυς, 'sweet,') *Mul'sa ac''ida, Ace'tum mul'sum dul'ce.* Prepared by macerating and boiling honeycomb (from which the greater part of the honey has been taken) in water, and adding vinegar. An *Oxymel.*

**Oxyhydrocarbure'tum ex O'leo Pyroxyl'ico Para'tum,** Creasote.

**Oxylap'athum,** (*oxy,* and λαπαθον, 'dock.') Rumex acutus.

**Ox'ymel,** gen. *Oxymel'lis, Apom'eli, Mel aceta'tum,* (F.) *Acétomel, Oxymel Sim'ple,* (ὀξυμελι, from *oxy,* and *μελι,* 'honey.') Honey and vinegar boiled to a syrupy consistence. (*Mel. despumat.,* ℥xl., *Acid. acetic.,* ℥v., *Aq. destillat.,* f℥v. Add the acid to the water, and mix them with the honey previously liquefied by heat. Ph. B., 1867.) Dose, f℥j–ij. It is cooling; externally detergent.

Ox'ymel Æru'ginis, Linimentum æruginis.

Ox'ymel Col'chici, *O. of mead'ow saf'fron,* (F.) *Oxymel colchique.* (*Rad. Colch. recent. in laminas tenues sectæ,* ℥j., *Aceti destillati,* ℔j., *Mellis despumat.,* pond., ℔ij. Macerate in a gentle heat for forty-eight hours. Press and boil the liquor with the honey to the thickness of a syrup; stirring with a wooden spoon. Ph. D.) It is expectorant and diuretic. Dose, f℥j. in gruel.

***Oxymel Colchique,*** O. colchici—o. of Meadow saffron, O. colchici.

Ox'ymel Scil'læ, *O. of Squills, O. Scillitic'icum, Mel Scil'læ,* (F.) *O. Scillitique.* (*Acet. scillæ,* Oj., *Mel. despumat.,* ℔ij. Mix and evaporate by a water-bath until the product, when cold, has the s. g. 1·32. Ph. B., 1867.) Expectorant and diuretic. Dose, f℥j. to f℥ij.

***Oxymel Scillitique,*** Oxymel scillæ — o. Simple, see Oxymel—o. of Squill, O. scillæ.

**Oxymor'phine** or **Oxymor'phia,** Pseudomorphia.

**Oxymyr'rhine,** (*oxy,* and μυρρινη, 'myrtle,') Ruscus.

**Oxymyr'sinê,** (ὀξυμυρσινη.) Ruscus.

**Oxyn'gium,** Adeps suillus.

**Oxyni'tron,** (*oxy,* and νιτρον, 'nitre.') Name of a plaster, composed chiefly of vinegar and nitre, and recommended by Aëtius.

**Oxynose'ma,** gen. *Oxynose'matis,* (*oxy,* and νοσημα, 'disease,') Acute disease.

**Oxyn'osos,** (*oxy,* and νοσος, 'disease,') Acute disease.

**Oxynu'sos,** (*oxy,* and νοσος, 'disease,') Acute disease.

**Oxyo'pia,** *Galero'pia, Hyperop'sia, Suffu'sio excela'rans, A'cies vi'sûs,* (*oxy,* and ωψ, 'sight.') Excessive acuteness of the sense of sight. Instances have occurred where persons could see the stars in the daytime. The cause is seated in great sensibility of the retina. The term has been used synonymously with nyctalopia.

**Oxyosphre'sia,** *Oxyosphra'sia,* (*oxy,* and οσφρησις, 'smell.') Excessive acuteness of the sense of smell.

**Oxyphlegma'sia,** ὀξυφλεγμασια, (from *oxy,* and φλεγμασια,) *Acu'ta et ve'hemens inflamma'tio.* A violent inflammation.

**Oxyphœn'icon,** (*oxy,* 'acid,' and φοινικος, 'deep red.' [?]) Tamarindus.

**Oxypho'nia,** *Vox acu'ta,* (ὀξυφωνια, from *oxy,* and φωνη, 'voice,') *Parapho'nia clan'gens* seu *ulcero'sa, Clan'gor, Vox clango'sa, Leptopho'nia.* A shrill and squalling voice,—frequently a symptom of morbid affection of the larynx.

**Oxyphyl'lon,** (*oxy,* and φυλλον, 'a leaf,') Oxalis acetosella.

**Oxypod'ia,** (*oxy,* and πους, gen. ποδος, 'foot,') see Kyllosis.

**Oxyqui'nia,** (*oxy* for *oxygen,* and *quinia.*) A substance obtained from boiling sulphate of quinia and solution of nitrate of potassa together, differing from quinia in containing two additional equivalents of oxygen.

**Oxyreg'mia,** (ὀξυρεγμια, from *oxy,* and ερευγω, 'I belch,') *Ruc'tus ac''idus.* Acid eructation.

**Oxyr'ia Renifor'mis,** (ὀξυς, 'sharp, acid,') *Rumex dig''ynus, Bo'real sour'dock, Moun'tain sor'rel, Welsh sor'rel.* A plant, *Ord.* Polygonaceæ, *Sex. Syst.* Diandria Digynia, which grows in the northern parts of America and Europe; blossoming in the spring. It possesses the same properties as Oxalis acetosella.

**Oxyrrhod'inon,** *Ace'tum rosa'tum,* (*oxy,* and ῥοδον, 'a rose.') A composition of vinegar and roses. (*Ol. Rosat.,* ℥ij., *acet. rosat.,* ℥j.) Used as a liniment in herpes and erysipelas.

**Ox'ys,** (ὀξυς,) Acid, Acute—o. Alba, Oxalis acetosella.

**Oxysac'charum,** (*oxy,* and σακχαρον, 'sugar.') A mixture of sugar and vinegar; termed *Oxysac'charum vomiti'vum,* when it held in solution the glass of antimony; and *Oxysac'charum scillit'icum,* when it contained squills.

**Ox'ysal Diaphoret'icum An'geli Sa'læ.** A preparation of Angelo Sala. Acetate of potassa exposed to the atmosphere; and consequently fallen into a state of deliquium.

**Oxytar'tarus,** Potassæ acetas.

**Ox'ytes,** (ὀξυτης,) Acidity.

**Oxytoc'ia,** (*oxy,* and τοκος, 'bringing forth.') Rapidity of parturition.

**Oxytoc'ic,** *Oxyt'ocus.* A medicine which promotes delivery.

**Oxytriphyl'lon,** (*oxy,* and τριφυλλον, 'trefoil,') Oxalis acetosella.

***Oxyure Vermiculaire,*** see Ascaris and Parasites.

**Oxyu'ricide,** (*oxyuris,* and *cædere,* 'to kill.') An anthelmintic which is fatal to Oxyuris vermicularis more especially.

**Oxyu'ris Vermicula'ris,** (*oxy,* and ουρα, 'a tail,') see Ascaris and Parasites.

**Oys'ter Green,** Ulva latissima—o. Plant, Tragopogon — o. Root, Tragopogon — o. Vegetable, Tragopogon.

**Oys'ter Shells,** Ostreæ testæ — Oyster Shell, Prepared, Testa præparata.

**Ozæ'na,** (ὀζαινα,) *Cory'za enton'ica* seu *purulen'ta* seu *ozæno'sa* seu *ulcero'sa* seu *virulen'ta* seu *malig'na, Pyorrhœ'a nasa'lis, Entozoæ'na, Rhini'tis ulcero'sa, Ul'cus na'rium fœ'tens,* (ὀζη, 'a fetid smell,') (F.) *Ozène, Punaisie.* An affection of the pituitary membrane, which gives occasion to a disagreeable odor similar to that of a crushed bedbug; hence the name *Punaise,* by which the French designate one laboring under ozæna. It is, sometimes, owing to caries of the bones; but is, perhaps, most frequently dependent upon syphilitic ulceration of the pituitary membrane, with or without caries of the bones of the nose.

Ozæ'na Benig'na, see Coryza.

**O'zê,** (ὀζη,) Breath, offensive.

**Ozemun,** Albumen.

**Oze'na,** Ozæna.

*Ozène,* Ozæna.

**Ozocerite,** Ozokerit.

**Ozokerit,** *Ozocerite, Veg''etable Wax, Fos'sil Wax.* A hydrocarbon found in a layer of bituminous slate in Moldavia, Wallachia, &c.; snowy white; when refined, acting like tar; when mixed with linseed oil, it stimulates the diseased skin, as in chronic eczema.

**O'zon, Ozone',** (ὀζω, 'I smell of something.') The powerfully odorous matter produced when a current of ordinary electricity passes from pointed bodies into the air, or by placing phosphorus in a flask filled with atmospheric air, and partly covered with water, occasionally agitating the flask. It is generally presumed to be a peculiar modification of oxygen; and in varying quantity in the atmosphere is supposed to affect the health of man; but knowledge of this matter is exceedingly vague.

Schönbein considers that oxygen exists in three different allotropic conditions, two of which are active and in opposition to each other. These are *ozone* and *antozone,* equal quantities of which neutralize each other and form inactive or *neutral oxygen.* Ozone is considered by some to be oxygen condensed to two-thirds its bulk, when it possesses remarkable oxidizing properties. *Ozone ether, Ozon'ic ether,* proposed as a disinfectant, is probably only the ethereal solution of peroxide of nitrogen.

Air containing ozone is said to be *o'zonized,* (F.) *Ozonisé, Ozoné.*

**Ozostomia,** (ὀζη, 'a stench,' and στομα, 'mouth,') Breath, offensive.

# P.

P., A contraction of *Pugillus.*
P. Æ., A contraction of *Partes æquales.*
P. P., A contraction of *Pulvis patrum.*
} See Abbreviation.

**Pab'ulum,** *Tro'phē, Phor'bē, Alimen'tum, Nutrimen'tum.* Food, aliment. The *animal heat* and *animal spirits*—unmeaning terms—were formerly considered the *Pabulum vitæ,* as oxygen is eminently so by many.

**Pacay,** Prosopis dulcis.

**Pacchio'ni, Glands or Cor'puscles of,** *Pacchio'nian Bod'ies* or *Granula'tions, Glan'dulæ du'ræ ma'tris* seu *du'ræ menin'gis, Tuber'cula pac'ci* seu *Cor'pora glandifor'mia du'ræ ma'tris,* (F.) *Glandes de Pacchioni, Granulations cérébrales,* (after Pacchioni, an Italian anatomist.) Small, whitish, or yellowish bodies, sometimes separate, at others united like a bunch of grapes, which are observed in several parts of the dura and pia mater. They receive vessels, but apparently no nerves. Their texture and uses are unknown. A considerable number is observed in the longitudinal sinus, covered by the internal membrane.

**Pachæ'mia,** *Pachyæ'mia, Pachæ'ma, Pachyæ'ma,* (*pachy,* and αιμα, 'blood.') Too great thickness of the blood.

**Pacheablepharo'sis,** *Pacheableph'ara, Pachybleph'aron, Pachyblepharo'sis, Pach'ytes,* (*pachy,* and βλεφαρον, 'an eyelid.') A name given, by some authors, to a thickening of the eyelids, produced by tubercles or excrescences formed on their margins. It is the same affection as that which Sauvages designates *Cal'igo à Pacheablepharo'si.*

**Pach'etos,** (παχετος,) see Laqueus.

**Pachulo'sis,** (παχυλος, 'thick,') Pachylosis.

**Pach'y,** (παχυς, 'thick,') in composition, thick.

**Pachyæ'mia,** Pachæmia.

**Pachybleph'aron,** Pacheablepharosis.

**Pachycepha'lia,** (*pachy,* and κεφαλη, 'head.') A condition of skull, in which the walls are unusually thickened.

**Pachycepha'lic.** Having an unusually thickened skull.

**Pachychol'ia,** (*pachy,* and χολη, 'bile.') Morbid thickness of the bile.

**Pachydermatoce'lê,** (*pachy,* δερμα, gen. δερματος, 'skin,' and κηλη, 'a tumor.') A disease of the dermoid tissue, apparently congenital, which increases at times from a small mole or spot to the size and appearance of a relaxed and very emaciated mamma.

**Pachyder'mia,** Elephantiasis.

**Pachylo'sis,** *Pachulo'sis, Paculo'sis,* (παχυλος, 'thick.') An inordinate production of the epidermis dependent upon hypertrophy of the papillæ of the skin. *Pachylo'sis Epider'mica, Paculo'sis Epider'mica,* is a form of the disease attacking the palms and soles of the feet.

*Pachyméningite,* Pachymeningitis.

**Pachymeningi'tis,** gen. *Pachymeningi'tidis,* (F.) *Pachyméningite, Per'imeningi'tis* (*pachymeninx,* 'dura mater,' and *itis,* 'inflammation.') Inflammation of the dura mater. *Hæmato'ma of the du'ra ma'ter,* (F.) *Hématome de la dure mère,* is a blood-sac, resulting from chronic pachymeningitis, with hemorrhagic exudation.

**Pachyme'ninx,** gen. *Pachymenin'gis,* (*pachy,* and μηνιγξ, gen. μηνιγγος, 'a membrane,') Dura mater.

**Pachyn'sis,** (παχυνσις, from παχυνω, 'I make thick,') Polysarcia adiposa.

**Pachyn'tica,** (παχυντικα,) Incrassantia.

**Pachys'mus,** (παχυσμος, from παχυς, 'thick,') Polysarcia adiposa.

**Pach'ytes,** (παχυτης, 'thickness,') Pacheablepharosis.

**Pacin'ian Cor'puscles,** (after Pacini,) see Corpuscles.

**Pack'ing, of the Hydrop'athists,** Émaillotage.

**Pack'thread Stric'ture,** see Stricture.

**Pack'wax,** see Nucha.

**Paculo'sis,** Pachylosis — p. Epidermica, see Pachylosis.

**Pad,** ([S.] *Pajado,* from *paja,* 'straw' [?];) *Plumace'olus, Pulvil'lus, Pulvin'ulus, Par'vum pulvi'nar;* — a *cush'ion,* a *little cush'ion;* a *junk;* (F.) *Coussinet.* A small bag, filled with feathers, wool, hair, bran, chaff, &c. It is used to compress or support parts. In the treatment of certain fractures, soft pads or cushions, called by the French *Remplissages,* are placed between the splints and the fractured limb, in order that the prominent parts may not be chafed by the splints. See Truss.

**Pad'dle,** see Oryza.

**Pad'dy,** see Oryza.

**Pad'noon,** Bitnoben.

**Pad'ua, Min'eral Wa'ters of.** Near Padua, in Italy, there are several thermal sulphureous springs, the hottest of which is 188° Fah. The chief establishments are Abano, Battaglia, and Montegrotto.

**Pa'dus,** (*πάδος,*) Prunus padus — p. Avium, Prunus padus — p. Laurocerasus, Prunus laurocerasus.

**Pædan'chonē,** (*pædo,* and *ἀγχω,* 'I strangle,') *Angi'na Sic'ca.* Name of a fatal species of cynanche, mentioned by M. A. Severinus; probably the *Cynanche Trachealis,* or *Cynanche Maligna.*

**Pædarthroc'ace,** (*pædo,* and *arthrocace,*) Spina ventosa.

**Pædatroph'ia,** *Atrophia infan'tilis, Maras'mus lactan'tium,* (*pædo, a,* priv., and *τροφη,* 'nourishment.') Atrophy of children. Tabes mesenterica.

Pædatroph'ia Glandulo'sa, Scrofula.

**Pædencéphalie,** (*pædo,* and *ἐγκεφαλος,* 'encephalon,') Hydrocephalus internus.

**Pæderas'tia,** (*παιδεραστια,*) *Pædica'tio, Cinæ'dia,* (F.) *Pédérastie,* (*pædo,* and *ἐρως,* 'love.') The love of boys. A disgraceful passion, common in ancient times, but now — it is to be hoped — less known. These terms are likewise applied to the crime of sodomy.

**Pæderas'tic,** *Pæderas'ticus.* Relating or appertaining to pæderastia.

**Pædero'ta Virgin'ica,** Leptandra virginica.

**Pædi'a,** (*παιδεια,*) *Educa'tio infan'tum.* The bringing up or education — physical as well as moral — of children.

**Pædiatri'a,** *Pædiat'rica, Pædiat'rice,* (*pædo,* and *ἰατρεια,* 'medical management.') Treatment of the diseases and preservation of the health of children.

**Pædiat'rics,** Pædiatria.

**Pædiat'rophy,** Pædotrophy.

**Pædica'tio,** (*pædicare, pædicatum,* 'to commit pæderastia,') Pæderastia.

**Pæ'dici,** *Pai'dici* (*Morbi*). Developmental affections of children, as malformations and teething. — (Dr. W. Farr.)

**Pædic'terus,** (*pædo,* and *icterus,* 'jaundice,') Icterus infantum.

**Pæ'dion,** (*παιδιον,*) Infans.

**Pædiop'athy,** Pædopathy.

**Pæ'do,** (*παις,* gen. *παιδος,* 'a child,') in composition, child, boy.

**Pædobaromacrom'eter,** (*pædo, βαρος,* 'weight,' *μακρος,* 'large,' and *μετρον,* 'measure.') Baromacrometer.

**Pædom'eter,** (*pædo,* and *μετρον,* 'measure,') Baromacrometer.

**Pædon'osus,** (*pædo,* and *νοσος,* 'disease.') A disease of childhood.

**Pædop'athy,** *Pædiop'athy,* (*pædo,* and *παθος,* 'disease.') The pathology of children.

**Pædophlebotom'ia,** (from *pædo, φλεψ,* 'a vein,' and *τομη,* 'incision,') *Venæsec'tio puero'rum.* Bleeding performed on children.

**Pædot'ribes,** *Min'ister Gymnas'tæ,* (*pædo,* and *τριβω,* 'I train.') In ancient gymnastics, the officer acquainted with all the prescribed exercises, and who carried them into effect, according to the direction of the superior.

**Pædot'rophy,** *Pædiotrophy, Pædotroph'ia,* (F.) *Pédotrophie,* (*pædo,* and *τροφη,* 'nourishment.') The part of hygiene which concerns the nourishment of children.

**Pæeos'ynē,** (*παιωσυνη,*) Medicine.

**Pæon,** (*Παιων,* 'the god of physic,') Physician.

**Pæo'nia,** *P. officina'lis* seu *mas'cula* seu *nemora'lis* seu *fem'ina* seu *loba'ta, Hæmago'gum, Pe'ony,* or *Pi'ony, male and female,* (F.) *Pivoine, Pione, Herbe Sainte-Rose,* (from *Παιων,* 'the god of physic.') The root, flowers, and seeds were long esteemed powerful medicines. They are feebly astringent, and have been considered to be narcotic and antispasmodic. They have been given, particularly, in intermittents and epilepsy, but are not now used. The flowers are called *Rosæ benedic'tæ, R. re'giæ.*

**Pæo'nicē,** (*παιωνικη, — τεχνη, —* 'medical art,') Medicina.

**Pæo'nicus,** (*παιωνικος,*) Medical.

**Pæo'nis,** (*παιωνις,*) Medicina.

**Pæo'nius,** (*παιωνιος,*) Medical.

**Pagapoplex'ia,** (*παγος,* 'icy coldness, and *απoπλεξια,* 'apoplexy.') Apoplexy from cold.

**Paglia'ri's Hæmostat'ic** or **Styp'tic,** see Hæmostatic, Pagliari's.

**Pa'gos,** (*παγος,*) Peritoneum.

**Paidi'a,** (*παιδεια,*) Infancy.

**Paid'ici,** Pædici.

**Paid'ion,** (*παιδιον,*) Infans.

**Paigil,** Primula veris.

**Pain,** ([old F.] *painer,* 'to torment;' [Sax.] pinan, 'to torture,') *Do'lor, Al'gos, Alge'ma, Alge'do, Alge'sis, Od'ynē, Ache, Aitch,* (Sc.) *Hachee,* (Prov.) *Crazy, Wark; Mis'ery,* (especially a constant annoying pain or suffering,') (F.) *Douleur.* A disagreeable sensation, which scarcely admits of definition. It is generally symptomatic, and is called *acute,* (F.) *aiguë,* when sharp and violent; when short and sudden a *twinge,* and, when more violent, a *pang; pungent,* (F.) *pongitive,* when it resembles that which would be produced by a sharp instrument run into the part; *heavy,* (F.) *gravative,* when attended with a sensation of weight; *tensive,* when the part seems distended; *lan'cinating,* when occurring in shoots; *lac'erating* or *tearing,* when the part seems to be tearing; *burning,* (F.) *brûlante,* when resembling that produced by a burn, &c., *causal'gia,* of which most distressing cases have been observed after gunshot wounds.

Pain, Sun, Hemicrania.

*Pain,* (from *panis,* 'bread,') see Triticum — *p. à Coucou,* Oxalis acetosella — *p. de Madagascar,* Jatropha manihot — *p. de Porceau,* Cyclamen.

**Pain'ful,** *Odyno'des,* (F.) *Douloureux.* Full of pain.

Pain'ful Point, see Point, painful.

**Pains,** *Lu'bor pains, Throes, Throwe, Parturien'tis dolo'res, O'din, O'dis, Dolo'res ad par'tum, Tor'mina parturien'tium,* (F.) *Mal d'Enfant, Douleurs.* The uneasy sensations that accompany labor, and are owing to uterine contraction. The pains that precede actual delivery, and are simply employed in dilating the os uteri, are called *grinding:* those which extrude the child, *forcing.* Those which take place in the first days after delivery, and are employed in forcing away coagula, &c., are termed *Afterpains, Dolo'res* seu *Tor'mina post par'tum, D. puerpera'rum,* (F.) *Tranchées utérines.*

"*To take a pain,*" — "To try a pain," — is to make an examination *per vaginam,* during labor, to discover its progress, character, &c.

The French term the pains which precede and announce labor, *mouches;* those which accompany it, *douleurs;* and those which occur immediately afterwards, *douleurs tranchées* ou *coliques.*

Pains, Af'ter, see Pains, labor.

Pains, Gnaw'ing, *Dolo'res roden'tes.* Pains resembling what might be produced by the gnawing of an animal.

**Paint,** (*pingere, pinctum,* 'to paint,' [L.] *pinto,* [F.] *peint,*) *Pigmen'tum, Fu'cus,* (F.) *Fard.* A name given to different substances, employed for embellishing the complexion or rendering the skin softer. The substances most commonly used for this purpose are: — *Subni'trate of Bis'muth,* (F.) *Blanc de fard;* a spirituous solution of benzoin, precipitated by water, and forming *Vir'gin's milk,* (F.) *Lait virginal;* the red or *rouge* of the carthamus; *Spanish white;* the oxides of lead, tin, and mercury, vermilion, red saunders, &c. All paints may be said to be noxious. They injure the skin; obstruct perspiration; and, thus, frequently lay the foundation for cutaneous affections. See Cosmetic.

'*To paint*' a surface is to cover it with some topical application, as with iodine to an inflamed part, (F.) *Badigeonner.*

Paint, In'dian, Hydrastis Canadensis, Sanguinaria Canadensis — p. Iodine, see Iodine — p. Yellow, Hydrastis Canadensis.

**Pais,** (παις, gen. παιδος,) Boy.

**Pal'ad,** Vertex.

**Palæs'tra,** (παλαιστρα, 'a place for wrestling,' from παλη, 'wrestling,') Gymnasium.

*Palate,* Palate.

**Pal'amé,** (παλαμη,) Palm.

**Pal'atal,** Palatine.

**Pal'ate,** *Pala'tum, Hypero'a, Hypero'um, Uranis'cus, U'ranus, Roof of the mouth, Fos'sa Palati'na, Pala'tum stabi'lè* seu *du'rum* seu *os'seum, Hard Pal'ate,* (F.) *Palais.* The upper part of the cavity of the mouth; a kind of parabolic vault formed by the two superior maxillary bones and the two palate bones, covered with a thick and dense mucous membrane; bounded, before and at the sides, by the superior dental arch; and behind by the velum palati. A whitish line runs along the middle, from before to behind, at the anterior extremity of which is a tubercle corresponding to the inferior orifice of the anterior palatine canal. The arteries of the palate and corresponding gums proceed from the palatine, alveolar, infraorbitar, labial, and buccal branches. The veins follow a similar course. The nerves are given off from the palatine, facial, infraorbitar, superior dental, and from the naso-palatine ganglion.

Pal'ate, Artific''ial, *Obtura'tor for the pal'ate,* (F.) *Obturateur du Palais.* A plate of tortoise-shell, silver, vulcanite, &c., used to close a deficiency of the palate.

Pal'ate Bone, *Os Pala'ti* seu *basila'rè,* (F.) *Os Palatin* ou *du Palais,* is a small bone of an irregular shape, situate at the posterior part of the nasal fossæ and palate. It seems formed by the union of two bony plates joined at right angles to each other; so that one is *inferior* and *horizontal;* — the other, *superior* and *vertical.* The *horizontal* or *palatine portion* or *plate, Arch of the palate, Os Quadratum* of the ancients, is quadrilateral. Its upper surface forms part of the nasal fossæ; the lower forms part of the palatine arch, and contains the inferior orifice of the *posterior palatine canal.* Its *anterior* edge is articulated with the palatine process of the superior maxillary bone; the *posterior* is free and sharp. It gives attachment to the velum palati, and presents an eminence, which, when joined with one on the opposite side, forms the posterior nasal spine. Its inner edge is articulated with the corresponding bone; its outer is confounded with the vertical portion. The *vertical* or *ascending portion* has the form of a long square. The inner surface forms part of the outer paries of the nasal fossæ. Its outer surface is unequal, and is articulated with the superior maxillary bone; behind, it presents a vertical groove, which forms part of the posterior palatine canal; and, above, a small free surface, which looks into the zygomatic fossa. Its anterior edge is united with the superior maxillary bone; the posterior is unequal, and rests on the internal ala of the pterygoid process. The angle which it forms by uniting with the posterior edge of the horizontal portion presents a very prominent pyramidal eminence, called the *tuberosity of the palate bone.* Its upper margin is surmounted by two eminences; — the one, anterior, called the *orbitar process;* — the other, posterior, the *sphenoid process.* These two processes are separated by an almost circular notch, which the sphenoid bone forms into a foramen, called the *sphenopalatine.*

This bone appears to be developed from a single point of ossification. It is articulated with the sphenoid, ethmoid, the cornua sphenoidalia, superior maxillary bone, the inferior spongy bone, the vomer, and its fellow.

Pal'ate, Cleft, see Harelip — p. Falling down of the, Uvulitis — p. Fissured, see Harelip — p. Hard, Palate — p. Soft, Velum pendulum palati — p. Split, see Harelip.

**Pal'atine,** *Pal'atal, Palati'nus, Pal'atic,* (from *palatum.*) Relating or belonging to the palate.

Pal'atine Arches, see Arches of the palate.

Pal'atine or Pal'atal Ar'teries are two in number. They are distinguished into, 1. The *superior palatal* or *palatine arteries, Palati'na superior* seu *descen'dens* or *Pal'atomax'illary,* which leaves the internal maxillary behind the top of the orbit; descends into the pterygomaxillary fissure, and enters the posterior maxillary canal. Its branches are distributed to the velum palati and the nasal fossæ. 2. The *inferior* or *ascending palatine* or *palatal, Arteria palatina inferior* seu *ascen'dens,* which is very small, and separates from the facial near its origin. It passes along the lateral and superior part of the pharynx, between the pillars of the velum palati, and divides into a number of ramusculi, which are distributed to the pharynx, the corresponding tonsil, the Eustachian tube, and the velum palati.

Pal'atine But'tonhole. An opening made in the soft palate for the removal of nasopharyngeal polypus.

Pal'atine Canals' or Ducts. These are two in number. The *anterior, Duc'tus* vel *cana'lis inciso'rius* seu *Nasa'lo-palati'nus* seu *Na'sopalati'nus, Inci'sive canal,* is situate at the anterior part of the palatine arch, and is formed by the two superior maxillary bones. It is single beneath, but opens above by two apertures, one into each nasal fossa. The foramen is called *Fora'men incisi'vum* seu *Palati'num ante'rius* seu *Alveola'rè ante'rius* seu *cæ'cum oe'sis maxilla'ris superio'ris.* The *posterior palatine canal* is situate at the posterior part of the palate. It is formed by the palate and superior maxillary bones, ascends between these two bones, and in its course gives rise to two or three small accessory palatine canals, which open above the tuberosity of the palate bone. It transmits the nerves and vessels which bear its name. The foramen is called *F. Palati'num poste'rius* seu *palatomaxilla'rè* seu *alveola'rè poste'rius.*

Pal'atine Glands, *Glan'dulæ palati'næ.* Numerous small mucous glands, which abound especially on the upper surface of the palate; and, also, in the uvula.

Pal'atine Mem'brane is the fibro-mucous membrane that lines the palate or roof of the mouth.

Pal'atine or Pal'atal Nerves, *Gutturo-palatine* (Ch.), are three in number, and arise from the inferior part of the sphenopalatine ganglion. 1. The *great Palatine, Palatin inférieur* (Ch.), is

situate anteriorly to the two others, and descends into the posterior palatine canal; gives a *nasal* filament and a *staphyline* filament, and is distributed on the palate. 2. The *middle palatine, Guttural* (Ch.), which arises behind the preceding, enters one of the accessory palatine canals, and is distributed to the tonsils and velum palati. 3. The *little palatine nerve*, situate still more backward than the last, which loses itself by several filaments in the uvula, tonsils, and follicles of the palatine membrane.

Pal'atine Sten'tor, see Stertor.

***Palatite,*** (*palatum*, and *itis*,) Uraniscon'itis.

**Palati'tis,** gen. *Palati'tidis*, Uraniscon'itis.

**Palatoglos'sus,** Glossostaphylinus.

**Pala'topharynge'us,** *Pharyn'gostaphyli'nus, Staphyli'nopharynge'us, Thyropharyn'gostaphyli'nus*, part of the *Hyperopharyngeus*, (F.) *Palatopharyngien, Stylo-pharyngien* (Ch.). A membranous muscle broader at its middle than at its extremities, and situate vertically in the lateral paries of the pharynx and velum palati. It includes the peristaphylopharyngeus, pharyngostaphylinus, and thyrostaphylinus of Winslow. When the palatopharyngei contract together, they depress the velum. They elevate and shorten the pharynx, and act principally in deglutition.

***Palato-pharyngien,*** Palatypharyngeus — p. Salpingeus, Circumflexus—*p. Salpingien*, Circumflexus.

**Pala'tostaphyli'ni,** see Azygos muscle.

**Pala'tum,** Palate — p. Durum, see Palate — p. Fissum, Hyperoödchasma, see Harelip—p. Mobile, Velum pendulum palati—p. Molle, Velum pendulum palati—p. Osseum, see Palate—p. Pendulum, Velum pendulum palati.

**Pa'lē,** (παλη, 'dust,') Pollen.

**Pa'lea Cabot'ii.** A fern of Java, the delicate filaments of which, derived from the stipes, act as mechanical styptics.

**Pale'ness,** *Pal'lor, Och'rotes, Ochro'ma, Ochri'asis, Leuco'sis, Dealba'tio, Lu'ror*, (F.) *Pâleur.* Whiteness of complexion. It appears to be owing to a diminution or alteration of the blood circulating in the capillary vessels, and is often a sign of disease.

***Pâles Couleurs,*** ('pale colors.') Chlorosis.

**Pal'et,** (from [F.] *pelote*, — itself from *pila*, 'a ball.') Head.

***Palette*** (F.), 'a battledore,' *Pal'mula, Fer'ula.* An instrument of percussion. It has the shape of a spatula with a long handle; is made of very light, white wood, and has been proposed by M. Percy for what is called the *Massage*, a kind of pressure or kneading, exerted by the hand on the body and limbs, to excite the tone of the skin and subjacent tissues.

*Palette* (from *patella*) also means a cup for bleeding; and the xiphoid cartilage [?].

***Palette de Cabanis.*** An instrument invented by Cabanis, of Geneva, to draw out the extremity of the stylet when passed into the nose, in the operation for fistula lacrymalis. It is composed of two plates of silver, pierced with several holes, and movable on each other. To use it, the instrument must be carried into the nose, so that the holes of the two plates correspond. When the end of the stylet is received into one of these holes, it is pinched, by sliding one of the plates on the other, and is easily withdrawn.

***Palette à Pansement.*** A small splint of thin, scooped wood, having the shape of the hand, and used to support the hand in certain cases,—when burnt, for example,—in order to prevent the fingers from being deformed by the cicatrices.

***Pâleur,*** ([L.] *pallor*,) Paleness.

**Pa'li Plague,** see Plague.

**Palicour'ea Cro'cea,** *Psycho'tria crocea, Order,* Cinchonaceæ, a native of the West Indies, is possessed, according to Von Martius, of emetic properties.

Palicour'ea Marcgraav'ii, *Erva do rato, Galva'nia Velloxii*, a native of Brazil, is poisonous, and employed there to kill rats and mice.

Palicour'ea Officina'lis, a native of Brazil, is reputed to be a powerful diuretic in small doses.

Palicour'ea Specio'sa, *Gold'shrub*, a native of New Granada and Brazil. The leaves are considered to be antisyphilitic. The decoction in large doses is poisonous.

**Palil'lo,** Campomanesia lineatifolia.

**Palimpis'sa,** (παλιμπισσα, 'pitch reboiled,' from παλιν, 'again,' and πισσα, 'pitch.') Pinus sylvestris.

**Palinecete'sis,** (παλινοικησις, from παλιν, 'again,' and κοτος, 'animosity,') Recrudescentia.

**Palin'dromē,** Palindromia.

**Palindrom'ia,** *Palin'dromē*, (παλιν, 'again,' and δρομος, 'a course.') This word signifies with some a reflux of fluids from the exterior towards the interior; and, according to others, the relapse of an affection — the recurrence — *Recur'sio, Repetit''io*,—of a paroxysm or disease,—*Morbus recidi'vus, Mor'bi recur'sus.*

**Palingene'sia,** (παλιγγενεσια, from παλιν, 'again,' and γενεσις, 'generation.') Regeneration.

**Pal'la,** (παλλα,) Pila.

**Palla'dium.** A rare metal, the chloride of which, when given internally for a long time, is said to produce albuminuria and renal disease.

**Pal'lat,** Vertex.

**Pallia'tion,** *Pallia'tio*, (*palliare, palliatum*, 'to cover, mask,' from *pallium*, 'a mantle.') The act of palliating; that is, of causing the symptoms of a disease to mitigate, without curing it. The medical art can frequently only moderate the symptoms of a disease, prevent it from making progress, prolong the days of the patient, and diminish his sufferings. This is *palliative treatment*, (F.) *Traitement palliatif.*

**Pal'liative,** *Palliati'vus, Antipath'ic, Enantiopath'ic*, (F.) *Palliatif.* A remedy or mode of treatment which only relieves a disease, without curing it. The *palliative* treatment,—*Cu'ra palliati'va*, is placed in antithesis to the radical,—*Cu'ra radica'lis*; see Radical.

**Pallid'ulus,** (dim. of pallidus, 'pale,') Blafard.

**Pal'lidus Mor'bus,** Chlorosis.

**Pal'lor,** Paleness — p. Luteus, Chlorosis — p. Virginum, Chlorosis.

**Palm,** *Pal'ma, Pal'amē, Vo'la, V. ma'nūs, Plate'a, The'nar, A'ges, Agos'tus, Poc'ulum, Pat'era, Supel'lex* seu *Supellec'tilē Diog''enis*, (F.) *Paume* ou *Creux de la main.* The hollow or inside of the hand. It is limited *without* by the thenar eminence, which answers to the thumb; *within*, by the hypothenar eminence, which answers to the little finger; *above*, by the wrist-joint; and *below*, by the four fingers.

Palm, Gomutto, see Toddy — p. Oil, see Cocos butyracea.

**Pal'ma,** Palm—p. Christi, ('palm of Christ,') Ricinus communis—p. Cocos, Cocos nucifera—p. Dactylifera, Date tree—p. Humilis, Musa paradisiaca — p. Indica vinaria secunda, see Toddy—p. Unguentariorum, Myrobalanus.

**Pal'mæ U'teri Plica'tæ,** (pl. of *palma*, 'the branch of a tree,') *Pli'cæ palma'tæ, Ru'gæ pennifor'mes, Ly'ra, Ar'bor vi'tæ uteri'nus, A. u'teri vivi'ficans.* The arborescent striæ in the interior of the cervix uteri.

***Palmaire,*** Palmar — *p. Cutané*, Palmaris brevis—*p. Grand*, Palmaris magnus — *p. Grêle*, Palmaris longus—*p. Long*, Palmaris longus.

**Pal'mar,** *Palma'ris*, (F.) *Palmaire*, (from *palma*.) That which concerns the palm of the hand. The palm has sometimes been divided into three regions, called *palmar.* 1. The *exter-*

*nal palmar region* corresponds to the thenar eminence. 2. The *internal palmar region* is formed by the hypothenar eminence; and, 3. The *middle palmar region* is the hollow of the hand, (F.) *Creux de la main.*

Pal'mar Aponeuro'sis, *Palmar fas'cia.* A strong triangular aponeurosis, which arises from the inferior tendon of the palmaris brevis and the anterior annular ligament of the carpus. It covers the whole palm of the hand, and adheres, somewhat strongly, to the skin of the part. The *palmar ligaments* are small, very numerous, fibrous fasciæ which unite the different bones of the carpus and metacarpus.

Pal'mar Arches, (F.) *Arcades* ou *Crosses palmaires.* The curved extremities of the radial and cubital arteries in the palm of the hand. There are two palmar arches: — the one, *cubital* or *superficial,—grande Arcade palmaire* of Chaussier, furnishes at its convexity towards the fingers the collateral arteries of the fingers, and the internal collateral of the thumb; the other, the *radial, profound,* or *deep-seated,—petite Arcade palmaire* of Chaussier, is deep in the palm of the hand beneath the tendons of the flexor muscles of the fingers. It gives some small branches only to the surrounding parts. The palmar veins accompany the corresponding arteries.

Pal'mar Ar'teries, see Palmar arches — p. Fascia, Palmar aponeurosis — p. Ligaments, see Palmar aponeurosis.

Pal'mar Mus'cles. These are three in number. 1. *Palma'ris Mag'nus, Flex'or car'pi radia'lis, Radia'lis anti'cus* seu *inter'nus,* (F.) *Épitrochlo-métacarpien,* (Ch.) *Palmaire grand, Radial antérieur.* A long fusiform muscle, which passes obliquely from the inner tuberosity of the humerus to the upper extremity of the second metacarpal bone. It bends the hand. 2. *Palmaris Lon'gus, Latescen'tis chor'dæ mus'culus, Ulna'ris grac'ilis,* (F.) *Épitrochlo-carpi-palmaire,* (Ch.) *Palmaire long, P. grêle.* This muscle is situate on the inner side of the last. It is very slender, and passes from the inner tuberosity of the humerus to the anterior annular ligament of the carpus, and to the palmar aponeurosis, which it seems to form by the vanishing of its fibres. It stretches the palmar aponeurosis, and bends the hand. 3. *Palmaris Bre'vis, Cu'ro quadra'ta, Carpiæ'us,* (F.) *Palmaire cutané.* A small, thin, quadrilateral muscle, situate before the thenar eminence. It passes from the annular ligament of the carpus to the integuments of the palm of the hand, which it wrinkles by its contraction.

Pal'mar Veins, see Palmar arches.

**Palma'ris Anti'cus,** see Palmar muscles — p. Internus, see Palmar muscles — p. Brevis, see Palmar muscles — p. Longus, see Palmar muscles — p. Magnus, see Palmar muscles.

**Palmet'to, Saw,** Chamærops serratula.

*Palmi-phalangiens,* Lumbricales manûs.

**Pal'mistry,** (from *palma,* 'the palm of the hand,') Chiromancy.

**Pal'mitin.** A solid crystallizable fat found in the nervous structures, chiefly in the medullary sheath, combined with stearin. Margarin is very largely composed of palmitin.

**Pal'moscopy** or **Palmos'copy,** *Palmoscop'ia,* (παλμος, 'palpitation,' and σκοπεω, 'I view.') Investigation of the beating of the heart and pulse. Prognosis from the beating of the heart and pulse.

*Pal'mula,* dim. of *palma,* Date, Palette.

**Pal'mus,** (παλμος,) Palpitation — p. Cordis, Palpitation — p. Plumbarius, Colic, metallic — p. Vomitus, Vomiting.

**Palo Armagosa,** *Bitter Tree of Texas.* The roots and stems of this plant have been employed in diarrhœa and dysentery.

Pa'lo de Calentu'ras, (S.) 'fever wood,' Calenturas, Cinchona — p. de Vacca, Galactodendron utile — p. de Velas, Parmentiera cerifera.

*Palommier,* Gaultheria.

**Palpa'tion,** (*palpare, palpatum,* 'to feel.') The sense of touch. It is also used for the mode of exploring diseases by feeling or pressing upon the diseased organ with the fingers of one hand or of both hands. A delicate and discriminating touch —*tac'tus erudi'tus*—is important in the diagnosis of many morbid conditions.

**Pal'pebra,** *Pal'pebrum,* (supposed to be from *palpitare,* 'to palpitate,' owing to its frequent motion [?],) *Bleph'aron, Oper'culum* seu *Coöper'culum oc'uli, Eye'lid,* (Prov.) *Eyebreek,* (Sc.) *Eewinker,* (F.) *Paupière.* The eyelids are two movable vela, situate in front of the eye; which, by their separation, permit the organ to receive the impression of light, or by their greater or less occlusion protect it from the influence of too great light, or from the action of extraneous bodies. They are separated, above, from the forehead, by the eyebrows; and, below, are confounded with the cheeks. They are distinguished into *upper, Pal'pebra ma'jor* seu *supe'rior, Epicau'lis;* and *lower, Pal'pebra mi'nor* seu *infe'rior, Hypocau'lis, Hypocau'lum.* The former is much broader and more movable than the latter. They are separated by a transverse cleft — *Fissu'ra* seu *ri'ma palpebra'rum* — and their edges are thick, and furnished with the cilia or eyelashes. Supported by the tarsal cartilages, they unite at the extremities of the transverse diameter of the orbit, forming two angles, the innermost being called the *greater angle of the eye,* or *inner* or *greater canthus;* the other, the *lesser,* or *external angle* or *canthus.* When brought together, a triangular space is left between their posterior surfaces and the conjunctiva, which has been called *Ri'vus lacryma'lis.* They are formed, 1. Of a thin dermoid texture: 2. Of a muscular membrane, — a portion of the orbicularis: 3. Of a particular fibrous membrane: 4. Of the tarsi: 5. Of a mucous membrane, — a part of the tunica conjunctiva.

Their vessels and nerves are called Palpebral.

Pal'pebra Infe'rior Extror'sum Flex'a, Ectropion — p. Tertia, Valvula semilunaris.

**Pal'pebræ Superio'ris Pri'mus,** ('first muscle of the upper eyelid,') Levator palpebræ superioris.

**Pal'pebral,** *Palpebra'lis,* (F.) *Palpébral, Blépharique,* (from *palpebra.*) That which belongs or relates to the eyelid.

Pal'pebral Ar'teries are those distributed to the eyelids. They are two in number; an *upper* and a *lower.* The *former* arises from the ophthalmic, a little beyond the cartilaginous pulley of the greater oblique muscle, and descends towards the upper eyelid, over which it is distributed. The *latter* arises at the side of, and a little behind, the preceding, and sends its ramifications to the lower eyelid and the neighboring parts. The palpebral veins have a similar arrangement; except that some of them open into the temporal and labial veins.

Pal'pebral Flux, Pu'riform. A puriform discharge, furnished by the glands of Meibomius, when inflamed; and to which Scarpa attributes fistula lacrymalis in many cases.

Pal'pebral Lig'aments are distinguished into *superior* and *inferior.* Some anatomists, with Winslow, have described, under this name, the fibrous layer which is attached,—on the one hand, to the outer part of the circumference of the orbit; on the other, to the tarsal cartilages. See Orbicular muscles.

Pal'pebral Nerves, *Nerves of the eye'lids,* arise, particularly, from the frontal and lachrymal branches; from the ophthalmic nerve of Willis; and from the facial, nasal, and infraorbital branches of the superior maxillary nerve.

**Palpebra'lis,** Orbicularis palpebrarum.

**Palpebra'rum Ape'riens Rec'tus,** Levator palpebræ superioris — p. Duo musculi, Orbiculares palpebrarum.

**Palpebra'tio,** (*palpebrare,* 'to wink,') Nictation.

**Pal'pebrum,** Palpebra.

**Palpita'tio,** Palpitation — p. Arteriarum, see Palpitation — p. Cordis trepidans, Cardiotromus.

Palpita'tio Membro'rum. A term used by Gaubius for involuntary shaking of the legs.

**Palpita'tion,** *Palpita'tio, Pal'mus, P.* seu *Tre'mor Cor'dis, Palpita'tio* seu *Pulsa'tio Cor'dis, Vibra'tio Cardi'aca* seu *Cor'dis, Cardiog'mus, Cardiopal'mus, Subsul'tio, Clo'nus Palpita'tio,* (Sc.) *Dunt, Dount,* (F.) *Palpitation, P. du Cœur, Hyperkinésie du Cœur,* (*palpitare, palpitatum,* 'to throb.') A name given to the pulsations of the heart, when they become stronger, more extensive, or more sensible to the individual than ordinarily. Palpitations occur in a number of affections. They are, sometimes, owing to organic diseases of the heart—hypertrophy, inflammation, &c.; at others, to a disease in some other viscus; while, frequently, they are merely nervous.

Palpitation is sometimes felt in the arteries, constituting *Palpitatio Arterio'sa.*

***Palpitation du Cœur,*** Palpitation.

**Pal'sied,** Paralytic.

**Pal'sy,** Paralysis — p. Bell's, Paralysis, Bell's — p. Creeping, Atrophy, progressive muscular — p. Crossed, see Hemiplegia — p. Crutch, see Crutch—p. of the Extremities, Acroparalysis—p. Facial, Paralysis, Bell's — p. Facial, Mimic, Paralysis, Bell's—p. Hammer, see Hammer — p. Histrionic, Paralysis, Bell's—p. Hysterical, Paralysis, hysterical.

Pal'sy, Lead, *Paral'ysis saturni'na* seu *ex Plum'bo* seu *metal'lica, P. ag''itans saturni'na, Molybdopar'esis,* (F.) *Paralysie saturnine, Metal'lic Palsy, Paint'ers' Lead* or *Palsy, Lead tre'mor.* The paralysis of the upper extremities especially, induced by the poison of lead. Palsy of the intestines, thus induced is called, by Piorry, *Anesthéronervie saturnine.*

Pal'sy, Mercu'rial, *Mercu'rial tre'mor, Mercu'rial sha'king pal'sy, Mercu'rial trade disease', Tre'mor ab* seu *ex hydrar'gyro, Paraly'sis ag''itans mercuria'lis,* (F.) *Tremblement mercuriel.* Paralysis induced by the poison of mercury.

Pal'sy, Metal'lic, see Palsy, lead and Tremor — p. Painters', P. lead — p. Pen, Cramp, writers' — p. Psychical, Paralysis, hysterical — p. Scribe, Cramp, writers'.

Pal'sy, Semp'stress's, *Semp'stress's Cramp.* An affection analogous to writers' cramp, which usually consists in an entire or partial loss of sensation at the end of the right thumb and index finger, with inability to hold the needle.

Pal'sy, Sha'king, Paralysis agitans—p. Shaking, Mercurial, Palsy, Mercurial — p. Shaking, Metallic, see Tremor — p. Transverse, see Hemiplegia — p. Trembling, Paralysis agitans — p. Vesical, Cystoparalysis — p. Wasting, Atrophy, progressive muscular.

**Pal'sywort,** Primula veris.

**Pal'ta,** Persea gatissima.

**Palu'dal,** (*palus,* gen. *palu'dis,* 'a marsh,') Elodes.

**Paluda'pium,** ('marsh apium,') Apium graveolens.

***Paludêen,*** Elodes.

**Paludo'sus,** Elodes.

**Pa'lus,** gen. *Palu'dis,* Marsh, Penis—p. Sanctus, Guaiacum.

**Palus'ter,** (from *palus,* 'a marsh,') Elodes.

***Palustre,*** Elodes.

**Pambio'ma,** gen. *Pambio'matis,* Panbioma.

***Pamoison,*** (*pamer,* 'to faint,') Syncope.

**Pampin'iform Plex'us,** (*pampinus,* 'a tendril,' and *forma,* 'form,') Corpus pampiniforme.

**Pampinifor'mê Cor'pus,** see Corpus pampiniforme.

**Pample'gia,** *Panple'gia,* (*pam,* and πλεγω, 'I strike.') General paralysis. Palsy of the whole body.

**Pan, Pan'to,** (παν, neuter of πας, gen. παντος, 'all,') in composition, all.

**Panace'a,** (πανακια,) *Cathol'icon, Cathol'icum,* (F.) *Panacée,* (*pan,* and ακεομαι, 'I cure,') *Universa'lê reme'dium, Panchres'ton.* A pretended universal remedy. There is no such thing in existence.

Panace'a Du'cis Holsa'tiæ, Potassæ sulphas — p. Duplicata, Potassæ sulphas — p. Lapsorum, Arnica montana—p. Mercurialis, Hydrargyri submurias — p. Mercurii rubri, Hydrargyri nitrico-oxidum — p. Pectoris, Glechoma hederacea — p. Vegetabilis, Crocus.

***Panacée,*** Panacea — *p. Anglaise,* Magnesiæ carbonas.

**Pana'da,** (dim. of [I.] *pane,* [L.] *panis,* 'bread,') *Pana'do, Pana'ta, Panatel'la.* Bread, boiled in water to the consistence of pap; sometimes administered to the sick.

Sim'ple Bread Pana'da may be made by putting any quantity of grated stale *bread* into enough *water* to form a moderately thick pulp; covering it up, and leaving it to soak for an hour; then beating it up with two tablespoonfuls of *milk,* and a small portion of *refined sugar,* and boiling the whole for ten minutes, stirring all the time.

***Panais,*** Pastinaca sativa.

**Pan'aris,** Paronychia.

**Panarit''ium,** Paronychia.

**Pana'rium,** Paronychia.

**Pana'ta,** Panada.

**Panatel'la,** Panada.

**Pa'nax,** gen. *Pan'acis,* (παναξ, from *pan,* and ακεομαι, 'I cure,') see Panax quinquefolium — p. Costinum, Pastinaca opoponax — p. Heracleum, Pastinaca opoponax — p. Pastinacea, Pastinaca opoponax.

Pa'nax Quinquefo'lium, *Aurelia'na* seu *Ara'lia Canaden'sis, Ara'lia quinquefo'lia, Gin'seng, Nin'sing, Gen'sang, Sang, Red'berry, Five fingers.* (Same etymon as Panacea.) *Family,* Araliaceæ. *Sex. Syst.* Polyandria Monœcia. This plant grows in North America. The root — *Pa'nax* (Ph. U. S.), *Ra'dix gin'seng*— is about the thickness of the little finger; an inch or two in length, often dividing into two branches; of a whitish-yellow color; wrinkled on the surface, and of a compact, almost horny, texture. It has no smell, but a very sweet taste, combined with a slight degree of aromatic bitterness. It is much esteemed by the Chinese, who pay a high price for it. It is a gentle and agreeable stimulant.

Pa'nax Schin'seng, *Asiat'ic Ginseng,* a native of Asia, has been usually confounded with the last. The root, *ra'dix nin'si,* has like virtues.

**Panbio'ma,** *Panbio'ma,* gen. *Panbio'matis,* (*pan,* and βιος, 'life.') The original animating principle. The general principle of life.

**Panchres'ton,** *Panchrestum,* (πανχρηστος, from *pan,* and χρηστος, 'useful,') Panacea.

**Panchres'tum Chi'næ,** see Quinium.

**Panchym'agogue,** Panchymagogum.

**Panchymago'gum,** *Pantago'gon, Panchym'agogue,* (*pan,* χυμος, 'juice,' and αγω, 'I drive away.') A medicine which the ancients believed capable of purging away all sorts of humors.

Panchymago'gum Minera'lê, Hydrargyri submurias.

**Pancœnon'osus,** (*pancœnus,* and νοσος, 'disease,') Pandemic.

**Pancœno'sus,** Pandemic.

**Pancœ'nus Mor'bus,** (πανκοινος, from *pan,* and κοινος, 'common,') Pandemic.

**Pancœnonu'sus,** Pandemic.

**Pancra'tium,** (πανκρατιον, from *pan,* and κρατος, 'strength.') An athletic exercise with the

Greeks. Applied also to a plant, which was considered all-powerful.

**Pan'creas,** gen. *Pancre'atis,* (παγκρεας, gen. παγκρεατος, from *pan,* and κρεας, 'flesh; i. e. quite fleshy,') *Callic'reas, Pan'creum, Lac'tes, Pulvi'nar ventric'uli, To'tum carno'sum, Glan'dula salliva'lis abdom'inis, Pancre'ně, Sweet'bread.* A gland, deeply seated in the abdomen, and lying transversely on the vertebral column, between the three curvatures of the duodenum, behind the stomach, and to the right of the spleen. Its left extremity is called the *tail* of the pancreas, *Cau'da pancre'atis* seu *extrem'itas sinis'tra* seu *acu'ta* seu *liena'lis;* it is smaller than the right, which is called the *head, Ca'put pancre'atis* seu *extrem'itas dex'tra* seu *obtu'sa* seu *duodena'lis, Portio vertica'lis* seu *duodena'lis.* Verneuil unites the body and tail under the name *Por'tio gas'trica* seu *liena'lis.* At its right portion, it has, almost always, a greater or less prolongation; called by Winslow, and some others, the *les'ser pan'creas,* (F.) *Petit pancréas, Pancréas of Asselli, Pancreas mi'nus* seu *par'vum* seu *Winslow'ii.* The pancreas resembles the salivary glands in structure, and has been called the *Abdom'inal Sal'ivary Gland.* It is composed of lobes and granulated lobules, distinct, and united by areolar tissue. From each of the granulations of these lobes arise the radicles of its excretory duct, which are very delicate, and united like veins. The duct itself, *Duc'tus Pancreat'icus* seu *Wirsungia'nus* seu *direc'tus, Pancreat'ic duct, Canal* or *Duct of Wir'sung* or *Wir'sungs,* (F.) *Canal* ou *Conduit pancréatique,* proceeds in a serpentine course through the substance of the organ; and when it has reached behind the second portion of the duodenum, it becomes free, and is of the size of a crow's quill. It opens at an acute angle into the choledoch duct, or proceeds close to it, opening separately into the duodenum. At times, there is another pancreatic duct, smaller, proceeding from the summit of the head of the gland; and opening separately into the duodenum, above the choledoch duct in man. This has been named *Duc'tus pancreat'icus supe'rior* seu *mi'nor, Duc'tus Santori'ni, Cana'lis pancreaticus as'ygos, Ductus pancreaticus recurrens,* (F.) *Conduit accessoire* ou *supplementaire of Sappey.*

The *Pancreatic arteries* are very numerous and small. They proceed from the cœliac, splenic, superior mesenteric, right gastroepiploic, coronaria ventriculi, and left capsular. Its *veins* open into the radicles of the vena porta; and, particularly, into the splenic and lesser mesenteric. Its *nerves* emanate from the solar plexus, and its lymphatics pass into ganglions, to which it gives its name. The pancreas secretes the *Pancreat'ic juice, Suc'cus* seu *Li'quor Pancreat'icus, Lym'pha Pancre'atis,* (F.) *Suc pancréatique,* which resembles the saliva. When this juice is mixed with amylaceous matters, it converts them into dextrin and glucose. Its great use appears, however, to be, to emulsify fatty matters by virtue of a peculiar albuminoid principle—*pan'creatin,* coagulable by heat or alcohol—which it contains. It also dissolves albuminous substances. The pancreatic juice of the pig has been given in the form of emulsion — *Pancreatic Emulsion,* with the fat of beef, stirred in milk, to consumptive patients. An emulsion with cod-liver oil is similarly prescribed.

Pan'creas of Asel'li, see Pancreas — p. Minus, see Pancreas—p. Parvum, see Pancreas—*p. Petit,* see Pancreas—p. Second, Brunner's glands —p. Winslowii, see Pancreas.

**Pancreatal'gia,** (*pancreas,* and αλγος, 'pain.') Pain or disease of the pancreas.

**Pancreatemphrax'is,** (*pancreas,* and εμφραξις, 'I obstruct.') Obstruction of the pancreas.

**Pancreat'ic,** *Pancreat'icus,* (F.) *Pancréatique.* Relating to or affecting the pancreas.

Pancreat'ic Ar'teries, see Pancreas—p. Duct, see Pancreas — p. Emulsion, see Pancreas — p. Juice, see Pancreas—p. Nerves, see Pancreas.

Pancreat'ic Sarco'ma of Ab'ernethy, *Emphy'ma saroo'ma pancreat'icum.* A tumor, in irregular masses, connected by loose fibrous substance, like the irregular masses of the pancreas. Found in the areolar substance: but, more usually, in lymphatic glands, chiefly in the female breast.

Pancreat'ic Veins, see Pancreas.

**Pan'creatin,** see Pancreas.

**Pancreati'tis,** gen. *Pancreati'tidis, Inflamma'tio pancre'atis,* (F.) *Inflammation du Pancréas,* (*pancreas,* and *itis.*) Inflammation of the pancreas;—an affection the phenomena of which are not well known.

**Pan'creatoid,** (*pancreas,* and ειδος, 'appearance,') *Pancreatoi'des.* A tumor resembling the pancreas in structure.

**Pancreaton'cus,** (*pancreas,* and ογκος, 'a swelling.') Tumor of the pancreas.

**Pancré'ně,** (*pan,* and κρηνη, 'a spring,') Pancreas.

**Pan'creum,** Pancreas.

**Panda'lea,** *Panda'leum.* A kind of lozenge used by the Arabian physicians.

**Panda'leum,** Pandalea.

**Pandalit''ium,** (corrupted from *panaritium,*) Paronychia.

**Pande'mia,** (πανδημια,) Pandemic.

**Pandem'ic,** *Pan'demy, Pande'mia, Mor'bus Pande'mius* seu *Pande'mus* seu *Panca'nus, Pancœno'sus, Pancœnon'asus, Pancœnonu'sus,* (F.) *Pandémie,* (*pan,* and δημος, 'people.') An epidemic which attacks the whole, or a great part, of the population.

***Pandémie,*** Pandemic.

**Pan'demy,** Pandemic.

**Pandicula'tion,** *Pandicula'tio, Scordine'sma, Scordinis'mus, Clo'nus Pandicula'tio,* (*pandiculari,*—*pandere,* 'to stretch out,'—'to stretch, as one awakening from sleep.') *Stretch'ing, Hal'ices,* (pl.) An action, which consists in elevating the upper limbs, and throwing the head and trunk backwards, at the same time that the lower limbs are extended. This series of motions of the extensor muscles is in some measure independent of the will, and is accompanied by yawning, which is equally involuntary. In the state of health, stretching occurs before and after sleep; especially when we are fatigued. It is also observed at the onset of certain paroxysms of fever, hysteria, &c.

**Pandoce'um,** *Pandochi'um, Pandoci'um,* (*pan,* and δεχομαι, 'I receive.') A house or hotel that receives all classes. A general hospital, or one that admits all cases.

**Pandochi'um,** (πανδοχιον,) Pandoceum.

**Pandoci'um,** (πανδοκιον,) Pandoceum.

**Pang,** (like Pain, or from Sax. pingan, 'to prick, to torture,') see Pain — p. Breast, Suffocative, see Angina pectoris — p. Brow, Neuralgia, frontal.

**Pangen'esis,** (*pan,* and *genesis,* 'generation.') A "provisional hypothesis," on which Mr. Darwin has assumed the whole organization, in the sense of every atom or unit, reproduced itself.

**Panhidro'si,** (*pan,* and ἱδρωσις, 'sweating.') *Sudor universa'lis.* Sweating over the whole body.

**Panhyperæ'mia,** (*pan,* and *hyperæmia,*) Plethora.

***Panic d'Italie,*** Panicum Italicum.

**Pan'ic Grass, Ital'ian,** Panicum Italicum.

***Panicaut,*** Eryngium campestre—*p. Maritime,* Eryngium maritimum.

**Pan'icum Dac'tylon,** Cynodon dactylon.

Pan'icum Ital'icum, (from *panis,* 'bread,') *Ital'ian Pan'ic Grass, In'dian Mil'let, Guin'ea Corn, Barba'does Mil'let, Mil'ium In'dicum, Sorg'hum, Hol'cus Sory'hum, Durra, Dhur'ra,* (F.) *Mil-*

*let des oiseaux* ou *à grappes, Panic d'Italie. Nat. Ord.* Gramineæ. The seeds—*Mil'ii Sem'ina*—are much esteemed in Italy, being a constant ingredient in soups, and made into a variety of forms for the table.

Pan'icum Milia'ceum, *P. mil'ium, Com'mon Mil'let, Mil'ium, M. Pan'icum* seu *Esculen'tum, Cen'chron, Cen'chrus,* (F.) *Millot ordinaire, Mil.* Milletseed are esteemed a nutritious article of diet, and are often made into puddings.

Pan'icum Mil'ium, P. miliaceum.

**Panidro'sis,** (*pan,* and ἱδρωσις, 'sweat.') General or universal perspiration.

**Pa'nis,** 'bread,' see Triticum æstivum—p. Canicaceus, see Canicæ—p. Cibarius seu secundarius, Syncomistos — p. Cuculi, Oxalis acetosella —p. Porcinus, Cyclamen.

**Paniv'orous,** *Paniv'orus,* (*panis,* 'bread,' and *voro,* 'I devour.') Subsisting on bread.

**Pan'na Africa'na.** A tæniafuge root, introduced into Germany, and supposed to be the male fern.

**Pan'ni,** Swathing clothes.

**Pan'nicle,** dim. of *pannus,* 'a web,' Membrane.

*Panniculo,* Panniculus—*p. Charnue,* Panniculus carnosus.

**Pannie'ulus,** dim. of *pannus,* 'a web,' (F.) *Pannicule.* A membrane. Pterygion.

Pannic'ulus Adipo'sus, Cellular membrane.

Pannic'ulus Carno'sus, *Tu'nica carno'sa, Mus'cular Web, Man'tle,* (F.) *Pannicule charnue,* is a general covering found in the quadruped, and formed by a thin, subcutaneous muscle, which serves to move the skin. It exists only in certain parts of the human body, — as in the forehead, where it is formed by the occipito-frontalis; in the neck, by the platysma myoides; and, in the scrotum, by the cremaster muscle.

Pannic'ulus Cor'dis, Pericardium—p. Hymenæus, Hymen—p. Virginalis, Hymen.

**Pan'nikell,** Cranium.

**Pan'nus.** A piece of cloth. A web. This word has several other meanings, many of which are equivocal. It means a tent for a wound, and also an irregular nævus or mark on the skin. Modern ophthalmologists apply it to an opaque and vascular condition of the anterior membrane of the cornea, almost invariably produced by the continuance of purulent or strumous ophthalmia, or by chronic inflammation of the cornea. This part becomes nebulous, covered with red vessels, and opaque. At times, the sclerotic conjunctiva undergoes a similar change to that which occurs in the corneal portion. When the cornea is extremely vascular and opaque, it is called *Pannus cras'sus;* if the bloodvessels are few and scattered, and the cloudiness inconsiderable, it is called *Pannus ten'uis.* When the disease is produced by external irritants, as by friction and irritation of the cornea, &c., the term *Traumat'ic pannus* is applied to it. When pannus is attended with an extremely bloodshot condition of the eye, it is called *Pannus trachomato'sus.*

Pan'nus Cras'sus, see Pannus—p. Hepaticus, Chloasma — p. Herpeticus, see Ophthalmia — p. Lenticularis, Ephelides—p. Scrofulosus, see Herpes corneæ — p. Tenuis, see Pannus—p. Trachomatosus, see Pannus—p. Traumatic, see Pannus.

**Pano'chia,** Bubo.

**Panopho'bia,** *Pantopho'bia, Panpho'bia, Athym'ia, Pa'vor,* (F.) *Frayeur nocturne, Souci,* (from Παν, 'the god Pan,' and φοβος, 'fear.') A panic or fear inspired by the god Pan, according to the opinion of the ancients. Others derive it, and with more probability, from παν, 'all,' and φοβος, 'fear.' This universal and groundless fear is morbid, and is a symptom of melancholy.

**Panophthalmi'tis,** (*pan,* and *ophthalmitis.*) Inflammation of the whole eye. So many structures of the eye are involved in the suppurative form of choroiditis, that by some the latter is considered synonymous with *panophthalmitis.*

**Panpho'bia,** Panophobia.

**Panple'gia,** Pamplegia.

**Panscleros'is,** (*pan,* and σκληρωσις, 'hardness.') Complete induration of a part.

*Panse,* (from *pantex,* pl. *pantices,*) Ingluvies.

*Pansement,* Dressing.

**Pan'sies,** Viola tricolor.

**Pansper'mia,** (*pan,* and σπερμα, 'sperm,') *Pansperm'y.* The theory of *Dissemination of Germs,* according to which, ova or germs are disseminated over all space, undergoing development under favorable circumstances.

**Pansperm'y,** Panspermia.

**Pan'sy,** Viola tricolor.

**Pantago'gon,** (*panto,* and αγω, 'I drive out,') Panchymagogum.

**Pantanencepha'lia,** (*panto,* and *anencephalia.*) Entire absence of brain — the same as anencephalia with I. G. St. Hilaire.

**Pantatroph'ia,** (*panto,* and ατροφια, 'atrophy.') Universal atrophy.

**Panthod'ic,** *Panthod'icus,* (*panto,* and ὁδος, 'a way.') An epithet applied by Dr. Marshall Hall to a course of nervous action proceeding from one point in all directions to every other.

**Pan'tices,** pl. of *Pan'tex,* Ingluvies, Intestines.

**Pantico'sa, Min'eral Springs of.** There are four springs at this place in Arragon, Spain, which is 5800 feet above the level of the sea, two of them saline, one sulphurous, and one ferruginous. These waters are recommended in laryngeal phthisis, hemorrhage from the lungs, or stomach, or uterus, &c.

**Pan'ting,** ([F.] *panteler,* 'to pant,') Anhelatio.

**Pan'to,** in composition, see Pan.

**Pantoganglii'tis,** (*panto, ganglion,* and *itis,*) Cholera.

**Pantoph'agists,** (*panto,* and φαγω, 'I eat,') see Omnivorous.

**Pantoph'agus,** Omnivorous.

**Pantopho'bia,** (*panto,* and φοβος, 'fear,') Hydrophobia, Panophobia.

**Pantozoö'tia,** Panzootia.

**Pa'nus,** Phygethlon— p. Faucium, Stomatopanus—p. Inguinalis, Bubo.

**Panzoö'tia,** *Pantozoö'tia,* (*pan,* and ζωον, 'animal.') An endemic or epidemic disease affecting animals generally.

**Pap,** (from *papilla,*) Mamma, Nipple. Also, a soft food made of bread boiled or softened with water, (Sc.) *Breadberry.*

Pap of the Hass, Uvula — p. of the Throat, Uvula.

**Pa'pas America'nus,** Solanum tuberosum.

**Papa'ver,** gen. *Papav'eris, P. somnif'erum, Me'con, Lethe'a.* The *White Pop'py, Papa'ver sati'vum,* (F.) *Pavot des Jardins. Ord.* Papaveraceæ. *Sex. Syst.* Polyandria Monogynia. The nearly ripe Capsule of the White Poppy, *Codi'a, Sca'phion, Papav'eris Ca'put* seu *Cap'sula, Papa'ver,* (Ph. U. S.) *Me'con, Pop'pyhead,* is used in fomentation as an anodyne and relaxant to inflamed or ulcerated parts. The expressed oil of the seeds — *Poppy oil* — is called by the French *Huile d'Œillette.*

It is from the poppy that O'pium—called, also, *O'pium Theba'icum, Succus Theba'icus, Meco'nium, O'pion, Ma'nus De'i, Aff'ion, Aff'ium, Am'phiam, A'fium, Osoror, Lau'danum, Me'con, So'pio,* (Prov.) *Pop'py pill,* (F.) *Opium brut* ou *cru* — is procured. It is the concrete juice obtained after the flowering of the plant, by making longitudinal incisions in the unripe capsules; and is commonly obtained from the Levant or India, where the poppy grows abundantly. Opium is a compound of numerous substances, to be presently mentioned. *Turkey Opium* is of a heavy and slightly fetid odor. Its taste is nauseous, bitter, acrid, and warm: it is in flat pieces; solid and tenacious; of a dark brown color, and yellowish when powdered; making a light brown, interrupted streak on paper. In

*East India Opium* the odor is the same, and empyreumatic; the taste is less bitter, but more nauseous, and the color darker. The varieties of opium known in commerce are the *Smyrna*, the *Constantinople*, the *Egyptian*, the *Persian*, and the *Indian*. Opium is stimulant in small doses; sedative in large; narcotic and anodyne; operating through the nervous system. It is a most valuable remedy in all painful affections and inflammations, when given so as to produce its full, sedative effects, especially in peritonitis. In diarrhœa and dysentery it acts as an astringent; and in intermittents it will often prevent the paroxysm. In typhus, in small doses, it acts as a cordial; in larger it allays irritation and produces sleep. When applied externally, its narcotic effects are developed; and, hence, it is a useful application to irritable sores, painful tumors, &c. Dose, gr. ¼ to ½ as a stimulant; gr. j. to iij. as a sedative.

The substances derived from opium are now very numerous. Some of these have been only recently discovered, and their therapeutical value is, therefore, undetermined. A few of them are derivatives, not from opium itself, but from some of the other articles, as morphia, already obtained from opium,—apomorphia, for instance. The alkaloids and other substances thus far obtained, in addition to water, resin, fatty matter, gum, mucilage, extractive matter, &c., are morphia, codeia, narceina, pseudomorphia, laudanosia, thebaia, cryptopia, protopia, papaverina, lanthopia, meconidia, codamia, laudania (the four last named forming, collectively, porphyroxin), narcotina, hydrocartina, opiania, meconin, apomorphia, rhœadinia, rhœagonia, and thebolactic acid.

Papa'ver Cerea'lē, P. rhœas — p. Corniculatum, Chelidonium majus—p. Erraticum, P. rhœas — p. Luteum, Chelidonium majus.

Papa'ver Ni'grum. This is merely a variety of the white poppy, producing black seeds.

Papa'ver Rhœ'as, *Rhœ'ados Pe'tala*, (Ph. B., 1867.) The systematic and pharmacopœial name of the *Red corn'poppy, Corn'rose, Papa'ver erratʹicum* seu *cerea'lē* seu *ru'brum, Cop'per rose, Redmailkes*, (F.) *Coquelicot*. The heads of this species contain a milky juice of a narcotic quality. A syrup, *Syru'pus Rhœ'ados*, of its flowers—*Rhœ'as* — has been directed, which has been esteemed diaphoretic and slightly soothing; but it is more admired for its color than for any other property.

**Papavera'ceum**, (from *papaver*,) Opiate.

**Papaver'culum**, (from *papaver*, the inspissated juice of which it resembles,) Meconium.

**Papav'erine**, *Papaveri'na, Papaveri'num*; (from *papaver*.) An alkaloid contained in opium; Codeine.

**Papaw' Tree**, Carica papaya.

*Papayer*, Carica papaya.

**Pa'per, Blis'tering**, see Sparadrapum vesicatorium — p. Mustard, Charta sinapis — p. Sinapised, see Sinapism, and Charta sinapis.

*Papier Albespeyres*. A compound ointment of white wax, olive oil, oil of chocolate, spermaceti, turpentine, cantharides, and water, melted and spread on paper, for keeping up the discharge from blistered surfaces.

*Papier Épispastique*, ('blistering paper,') see Sparadrapum vesicatorium — *p. Goudronné*, Poor man's plaster—*p. Médicamenté*, see Sparadrapum —*p. Nitré*, see Nitré, and Potassæ nitras—*p. Sinapisé*, see Sinapism, and Charta sinapis—*p. Vésicant*, see Sparadrapum vesicatorium, and Charta cantharidis.

**Papil'la**, pl. *Papillæ*, (F.) *Papille*. The end of the breast, the nipple. See Nipple. An eminence similar to a nipple. A name given to small eminences, more or less prominent, at the surface of several parts, particularly of the skin and mucous membranes, in which latter situation they are also called villi. See Villous. They contain the ultimate expansions of the vessels and nerves, and are susceptible, in some cases, of a kind of erection. They are also called *Papil'læ nervo'sæ* seu *ner'veæ, P. Pyramida'les, Ner'vous papil'læ*, (F.) *Papilles* ou *Papilles nerveuses, Houppes nerveuses*.

Papil'la, Conges'tion, Papilla, engorged — p. Dentinal, see Tooth.

Papil'la, Engorged, *Conges'tion Papil'la*. A swollen, prominent, and even bulging condition of the papilla of the optic nerve, seen in optic neuritis. See Neuroretinitis.

Papil'la, Hair, Matrix pili — p. Lacrymalis, see Lachrymal puncta — p. Mammæ, Nipple — p. Nervi optici, see Optic nerve — p. Optic, see Optic papilla — p. Pili, see Hair.

**Papil'læ**, see Corpuscles, Pacinian—p. Arcuatæ, see Papillæ of the tongue — p. Calyciformes, see Papillæ of the tongue — p. Capitatæ, see Papillæ of the tongue — p. Circumvallatæ, see Papillæ of the tongue — p. Clavatæ, see Papillæ of the tongue — p. Conicæ, see Papillæ of the tongue — p. Conical, see Papillæ of the tongue — p. Conoideæ, see Papillæ of the Tongue — p. Conoidal, see Papillæ of the tongue — p. Cutis, see Cutis — p. Filiform, see Papillæ of the tongue — p. Fungiform, see Papillæ of the tongue — p. Fungoid, see Papillæ of the tongue.

Papil'læ of the Kid'ney, (F.) *Mamelons du rein*, are the projections into the pelvis of the kidney of the apices of the cones — *Pyr'amids of Malpiq'hi, Pyram'ides Malpighia'næ* seu *Re'num, Fascic'uli pyramida'les, Co'ni tubulo'si, Lo'bi medulla'res* — of the tubular substance of the organ. They are also called *Proces'sus mamilla'res, Carun'culæ papilla'res*, and *Papil'læ renum*.

Papil'læ, Lentic'ular, see Papillæ of the tongue — p. Maximæ, see Papillæ of the tongue — p. Mediæ, see Papillæ of the tongue — p. Minimæ, see Papillæ of the tongue — p Minores, see Papillæ of the tongue — p. Mucosæ, see Papillæ of the tongue — p. Nerveæ, Corpuscles, Pacinian — p. Nervous, see Papilla — p. Obtusæ, see Papillæ of the tongue — p. Petiolatæ, see Papillæ of the tongue — p. Pyramidal, see Papillæ of the tongue—p. Pyramidales, see Papilla—p. Renum, see Papillæ of the kidney — p. Semilenticulares, see Papillæ of the tongue — p. of the Skin, see Cutis — p. Tactûs, see Cutis.

Papil'læ of the Tongue are very numerous and marked. They are observed particularly at the upper surface of the organ, and are distinguished into—1. The *Lentic'ular papil'læ, Papil'læ muco'sæ* seu *mux'imæ* seu *capita'tæ* seu *valla'tæ* seu *petiola'tæ* seu *co'nicæ* seu *circumvalla'tæ* seu *trunca'tæ* seu *calycifor'mes*. They are arranged at the base of the tongue in two oblique lines, having the shape of the letter V, and united angularly at the foramen cæcum. They have, in general, an ovoid or spherical shape, and have seemed to be mucous follicles similar to those of the palate, lips, &c. 2. The *Fun'giform* or *Fun'goid Papil'læ, Papil'læ me'diæ* seu *fungifor'mes* seu *obtu'sæ* seu *clava'tæ* seu *semilenticula'res*, are of indeterminate number, but always more numerous than the preceding. They are irregularly disseminated near the edges and the point of the tongue; have a rounded and flattened head, supported by a short and narrow footstalk. Their tint is whitish. 3. The *Con'ical, Conoid'al* or *Pyram'idal papil'læ, P. min'imæ* seu *villo'sæ* seu *mino'res* seu *arcua'tæ* seu *co'nicæ* seu *conoi'deæ*, are the most numerous of all. Their arrangement is more regular in the forepart of the tongue than behind. They resemble small cones; the base being towards the tongue, and the apex free. The anterior are very small, and have been called *Fil'iform papil'læ*. They appear to be produced by the terminations of the filaments of the lingual nerve, and are surrounded by an evident vascular network.

Papil'læ Trunca'tæ, see Papillæ of the tongue

—p. Vallatæ, see Papillæ of the tongue—p. Villosæ, see Papillæ of the tongue.

**Pap'illary,** *Papilla'ris, Papill'ous,* (F.) *Papillaire,* (from *papilla.*) Of or belonging to the nipple or to the papillæ.

Pap'illary Bod'y, Corpus papillare—p. Tumor, Papilloma.

**Pap'illated,** *Papilla'tus.* Consisting of papillæ; as the outer surface of the tongue.

**Papillifor'mis,** Mastoid, Papilliform.

**Papill'iform,** *Papilliform'is,* (*papilla,* and *forma,* 'form.') Having the shape or appearance of a papilla.

**Papillo'ma,** gen. *Papillo'matis,* (*papilla,* and *oma,*) *Pap'illary* or *Vil'lous Tu'mor, Tu'mor Villo'sus.* A tumor, whose specific elements are those of the papillæ of the normal skin; and which, consequently, is composed of a stem of fibrous or homogeneous connective tissue; is club-shaped, cylindrical or acuminated, and covered with a layer of epithelial cells, similar to those of the normal papillæ.

**Papil'lous,** Papillary.

**Papoose' Root,** Caulophyllum thalictroïdes.

**Pappe,** Mamma.

**Pap'pea Capen'sis,** (after Dr. Karl W. L. Pappe, a botanist of Leipzig.) A small tree of the *Nat. Ord.* Sapindaceæ, common in Cafferland, the fruit of which is called *Wild Plum.* It furnishes a vinous beverage and excellent vinegar. Its kernel contains an oil, which, although eatable, is somewhat cathartic, and is recommended as an external application in tinea capitis, alopecia, &c.

**Pap'pus,** (πappος.) The down on the chin and cheeks.

Pap'pus America'nus, Solanum tuberosum.

**Pap'ula,** pl. *Papulæ.* Akin to *papil'la.* A *pim'ple, Exor'mia,* (Prov.) *Pouke, Puckle,* (Sc.) *Pluke, Plouk,* (F.) *Papule, Bouton, Bourgeon.* A small acuminated elevation of the cuticle, with an inflamed base; very seldom containing a fluid, or suppurating, and commonly terminating in scurf or desquamation. An eruption of pimples is called in Devonshire *Murfles.*

*Papulæ* is the first order of Willan and Bateman's arrangement of cutaneous diseases.

Pap'ula A'gria, Lichen agrius—p. Fera, Herpes exedens—p. Lenticularis, Lenticula—p. Miliaris seu Miliformis, Miliary fever—p. Typhosa, Spots, red.

**Pap'ulæ,** Lichen—p. Siccæ, Lichen—p. Sudorales, Sudamina—p. Sudoris, Miliary fever.

**Pap'ular,** Papulose.

*Papule,* Papula—p. Moist, Plaques muqueuses, and Condyloma—p. Mucous, Plaques muqueuses, and Condyloma.

*Papuleux,* Papulose.

**Pap'ulose,** *Papulo'sus, Pap'ulous, Papula'tus, Papula'ris, Pim'pled, Pap'ular,* (F.) *Papuleux.* Of or belonging to, resembling, or covered with papulæ or pimples.

*Paquerette Vivace,* Bellis.

**Par** (gen. *Pa'ris*) **Nervo'rum,** *Syz'ygi nervo'rum.* A pair of nerves.

Par No'num, Hypoglossus—p. Opticum nervorum, Optic nerve—p. Primum nervorum cerebri, Olfactory nerves—p. Quartum, Pathetic nerve—p. Quintum nervorum cerebralium, Trigemini—p. Secundum nervorum, Optic nerve—p. Septimum sive faciale, Facial nerve—p. Tertium, Motores oculorum—p. Trigeminum, Trigemini—p. Trium funiculorum, Trigemini—p. Vagum, Pneumogastric—p. Visorium, Optic nerve.

**Pa'ra,** (παρα.) A common prefix, 'by, near, contrary to, through,' (*per;*) 'above and beyond,' (*ultra;*) 'besides,' (*præter.*) In certain terms, as in *Paracusis, Parapsis, Parabysma,* &c., used by Dr. Good, *para* means a defective or morbid condition.

Pa'ra Nut, see Pichurim beans.

**Parabala'nus,** (παραβαλλειν,—from *para,* and βαλλειν, 'to cast,'—'to expose one's self.') A name given by the ancients to a person who devoted himself to the service of the sick in hospitals; and particularly during epidemics and the plague.

**Parabys'ma,** gen. *Parabys'matis,* (παραβυσμα, from *para,* and βυειν, 'to stuff.') Infarction or engorgement of an organ—as *Parabysma Lie'nis.* Engorgement of the spleen.

Parabys'ma Mesenter'icum, Tabes mesenterica.

**Parabys'tia,** Engorgement or infarction of an organ with blood.

**Paracelsia'ta,** *Paracel'sist, Paracel'sian,* (after Paracelsus.) A follower of Paracelsus.

**Paracelsis'tica Medici'na,** see Spagyrists.

**Paracente'sis,** (παρακεντησις, from παρακεντεω,—*para,* and κεντεω, 'I pierce,'—'I pierce through,') *Perfora'tio, Punc'tio, Punctu'ra, Cenembate'sis, Cente'sis, Compunc'tio,* (F.) *Paracentèse.* Puncturing. The operation of *tapping* to evacuate the collected fluid in ascites, ovarial dropsy, &c., receiving the names, *Paracentesis capitis, P. abdominis, P. corneæ, P. vesicæ,* &c., according to the part selected for the operation.

Paracente'sis Thora'cis, Thoracocentesis—p. Vesicæ, see Cystotomy.

**Paracentete'rion,** (παρακεντετηριον,) Trocar.

**Paracentete'rium,** (παρακεντητηριον.) Woolhouse has given this appellation to a small trocar employed by Nuck for puncturing the eye in cases of dropsy of that organ.

**Paracenti'cion,** Trocar.

**Paraceph'alus,** (F.) *Paracéphale,* (from *para,* and κεφαλη, 'head.') A genus of monsters, with the head badly formed but voluminous, the face distinct, with a mouth, rudimental sensorial organs, and thoracic members.

**Parachroe'a,** (*para,* and χροα, 'color.') Morbid change of color of the surface, especially of the face.

**Parachro'ma,** gen. *Parachro'matis,* (παρα, and χρωμα, 'color,') Achromatopsia.

**Parachro'sis,** Decoloration.

**Paracine'ma,** gen. *Paracine'matis,* Luxation.

**Paracine'ses,** (*para,* and κινησις, 'motion.') Diseases of the motor nerves; morbid movements of voluntary muscles.

**Parac'masis,** (παρακμασις,) Decline.

**Paracmas'tic,** *Paracmas'ticus,* (παρακμαζω,—*para,* and ακμη, 'the highest point,'—'I decrease.') Decreasing. An epithet for a distemper which gradually decreases. Also, according to Galen, the period of life when a person is said to grow old, which he places at from 35 to 49, after which he is said to be old—a definition that would not suit us at the present day.

**Paracmas'ticus,** (παρακμαστικος,) see Acmasticus.

**Parac'mé,** (παρακμη,) Decline.

**Parac'oë,** (παρακοη,) from *para,* and ακοη, 'hearing.') See Cophosis, Paracusis.

**Parac'opé,** (παρακοπη,) *Paraph'ora, Paracru'sis,* (παρακοπτω,—*para,* and κοπτω, 'I strike,'—'I strike falsely.') Delirium. In Hippocrates, it means the slight delirium which sometimes occurs in febrile diseases.

**Paracou'sia,** (*para* and ακουω, 'I hear.') See Cophosis.

**Parac'risis,** (*para,* and κρισις, 'secretion.') Diseases of the secretory function.

**Paracru'sis,** (παρακρουσις, from *para,* and κρουω, 'I strike.') Paracope.

**Paracu'sis,** (παρακουσις, from *para,* and ακουσις, 'the act of hearing.') Cophosis. Also, perverted audition.

Paracu'sis A'cris, *Audi'tus a'crior, Paracu'sis oxyeoï'a.* The hearing painfully acute, and intolerant of the lowest sounds; a symptom in otalgia, epilepsy, cephalitis, and febrile affections.

Paracu'sis Du'plica'ta, Double hearing—p. Imaginaria, Tinnitus aurium—p. Imperfecta,

Double hearing, P. perversa — p. Obtusa, Baryecoia — p. Oxycoia, P. acris.

Paracu'sis Perver'sa, *P. Willisia'na* seu *imperfec'ta, Perverse' hear'ing.* The ear only sensible to articulate sounds when excited by other and louder sounds intermixed with them.

Paracu'sis Sur'ditas, see Cophosis — p. Willisiana, Paracusis perversa.

**Paracycle'ses,** (*para,* and *κυκλησις,* — *κυκλος,* 'a circle,' — 'circulation.') Diseases of the blood as regards its distribution and motion.

**Paracye'sis,** (*para,* and *κυησις,* 'pregnancy.') Pregnancy, morbid, Pregnancy, preternatural — p. Abortus, Abortion — p. Tubaria, Salpingocyesis.

**Paracynan'che,** (*para* and *cynanche.*) Inflammation of the external muscles of the larynx. According to others, a slight cynanche.

**Paradid'ymis,** Organ of Giraldès.

**Paræsthe'sia,** Paresthesis — p. Olfactoria, Parosmia.

**Paræsthe'sis,** Paresthesis — p. Auditûs flaccæ, Proptoma auricularum.

**Paræ'thenar,** Parathenar.

**Par'affin,** *Paraffine,* (*parum affinis,* 'having but little affinity.') A carbohydrogen obtained in a crude state from cannel coal and other sources. When purified, it is a white waxy solid, and it has been suggested as a substitute for wax in the preparation of cerates. A *paraffin bandage* is employed by the surgeon, that material being used in fractures attended with discharging wounds, where plaster of Paris or dextrine would soon become offensive.

**Paraffoste'arine,** see Splint.

**Parageu'sis,** (*para,* and *γευσις,* 'taste.') Ageustia. Also, perversion of taste, *Parageu'sia, Parageus'tia, Allotriogeus'tia, Gus'tus deprava'tus.*

**Parageus'tia,** Parageusis.

**Parag'lin,** Smilacin.

**Paraglo'bin,** *Paraglob'ulin.* One of the two albuminous substances by whose contact, according to Dr. A. Schmidt, fibrin is formed. See Fibrinogen.

**Paraglob'ulin,** Paraglobin.

**Paraglos'sa,** *Paraglos'sē,* (*para,* and *γλωσσα,* 'the tongue.') Swelling of the tongue; *Dysphag'ia linguo'sa, Glassomegis'tus, Macroglos'sa, Macroglos'sia, Prolap'sus lin'guæ, Lin'gua propen'dula, L. Vit'uli, Prolap'sus lin'guæ.* These terms also refer to a condition of hypertrophy of the tongue which is usually congenital. Sauvages, under the term *Paraglossa deglutito'ria,* means a pretended doubling of the tongue into the pharynx, (F.) *Renversement de la langue.* See Glossocele.

**Parago'gē,** (*παραγωγη,* from *para,* and *αγω,* 'I lead.') Adduction, Coaptation.

**Paragompho'sis,** *Paragomphosis cup'itis,* (*para,* and *γομφωσις,* 'a nailing.') Incomplete wedging of the head of the child in the pelvis during labor.

***Paraguay Roux,*** see Spilanthus oleracea — p. Tea, Ilex Paraguensis.

**Parala'lia,** (*para,* and *λαλια,* 'speech,') Mogilalia — p. Nasalis, Rhinophonia.

**Paralamp'sis,** (*παραλαμψις,* from *παραλαμπω,* — *para,* and *λαμπω,* 'I shine,' — 'I shine at the side of,') *Mac'ula Corneæ Margarita'cea, Per'la.* A cicatrix on the transparent part of the eye.

**Paralbu'min,** (*para,* and *albumen.*) An albuminous substance found only in ovarian cysts, and rarely alone.

**Paralere'ma,** gen. *Paralere'matis,* (*παραληρημα,* from *para,* and *ληρος,* 'foolish talk.') Delirium.

**Paralge'sia,** (*para,* and *αλγος,* 'pain.') Complete abolition of pain; anæsthesia.

**Paral'lagē,** (*παραλλαγη,*) Insanity.

**Parallag'ma,** gen. *Parallag'matis,* (*παραλλαγμα,*) Chevauchement.

**Parallax'is,** (*παραλλαξις,* 'aberration.') Chevauchement, Insanity.

**Paralle'la.** A kind of scurfy, cutaneous eruption, affecting the palms of the hands in parallel lines, and symptomatic of the venereal disease, according to Forestus.

**Par'allelism of Diseases,** Isopathia.

**Paralog''ia,** (*παραλογια,* from *para,* and *λογος,* 'a discourse,') Delirium.

**Paraloph'ia,** (*para,* and *λοφια,* 'the first vertebra of the back.') The lower and lateral part of the neck, near the vertebræ.

***Paralysé,*** Paralytic.

***Paralysie,*** Paralysis — *p. Ambitieuse,* Paralysis of the insane — *p. des Aliénés,* Paralysis of the insane — *p. Diphthérique,* Paralysis, diphtheritic — *p. Générale,* Paralysis of the insane — *p. Générale Incomplète,* Paralysis of the insane.

***Paralysie Ischémique.*** Paralysis from obstruction of the passage of blood through the vessels.

***Paralysie Musculaire Atrophique,*** Atrophy, progressive muscular — *p. Myosclérosique,* Paralysis, pseudohypertrophic — *p. Pseudohypertrophique,* Paralysis, pseudohypertrophic — *p. Saturnine,* Palsy, lead — *p. Tremblante,* Paralysis agitans.

**Paral'ysis,** (*παραλυσις,*) *Par'esis, Resolu'tio membro'rum* seu *nervo'rum, Ca'rus paral'ysis, Catal'ysis,* (F.) *Paralysie, Résolution des membres; Aneu'ria, Anev'ria, Anerviemie* of Piorry; *Paley,* (*παραλυω,* — *para,* and *λυω,* 'I loosen,' — 'I relax.') Abolition or great diminution of the voluntary motions, *Myoparal'ysis,* and sometimes of sensation in one or more parts of the body.

Palsy is said to be *local* when it affects only a few muscles. When it extends to half the body, vertically or horizontally, it is called *Hemiple'gia* or *Paraple'gia.* It is commonly symptomatic of disease of the brain or of the nerves themselves, and is a frequent accompaniment, precursor, or successor of apoplexy — *Phrenoparal'ysis.* The immediate cause is generally pressure, either by blood effused, or by serum, or by vascular turgescence. At its onset, therefore, bloodletting may be advisable, but afterwards the disease becomes one of nervous debility, and requires stimulants to the paralyzed parts, or to the mucous membranes — frictions, sinapisms, blisters, the moxa, baths, electricity, galvanism, purgatives, and the nux vomica, which last has the property of exciting movements where the will has no longer power. The disease generally admits only of palliation, and is extremely apt to recur.

Paral'ysis, Primula veris.

Paral'ysis Ag''itans, *P. trem'ula* seu *tre'mens* seu *jac'titans* seu *pal'pitans, Syn'clonus ballis'mus* seu *tre'mor, Chore'a seni'lis* seu *festi'nans, Dystax'ia agitans, Sclerotyr'bē festinans, Tre'mor Ar'tuum* seu *coac'tus, Tro'mos, Shaking palsy, Trembling palsy,* (F.) *Paralysie tremblante.* A variety of tremor, in which the muscles are in a perpetual alternation of contraction and relaxation.

Paral'ysis Ag''itans Mercuria'lis, Palsy, mercurial — p. Agitans metallica, see Tremor — p. Agitans saturnina, Palsy, lead — p. Atrophica, Atrophy, progressive muscular.

Paral'ysis, Bell's, *Bell's palsy, P. of the portio dura, Histrion'ic paralysis* or *palsy, Paralysis facia'lis* seu *fa'ciei, Prosopoparal'ysis, Tris'mus dias'trophē Sauvage'sii, Dias'trophē Gale'ni, Hemiple'gia facia'lis, O'ris tortu'ra paralyt'ica Linnæi, Hemiprosople'gia, Facial* or *mimic facial paralysis* or *palsy.* The paralysis of the face induced by a lesion of the portio dura has been called Bell's Palsy, owing to Sir Charles Bell having been one of the first to investigate it minutely.

Paral'ysis Beriber'ia, Beriberi — p. Cross, Hemiplegia, alternate.

Paral'ysis, Diphtherit'ic, *P. diphther'ica* seu

*diphtherit'ica*, (F.) *Paralysie diphthérique*. A singular consequence, at times, of diphtheria, supervening when the patient is convalescing or apparently well. It may affect only the palate or pharynx, or be more general.

Paral'ysis, Duchenne's, P. pseudohypertrophic — p. Extremitatum, Acroparalysis — p. Facialis, Paralysis, Bell's — p. Faciei, Paralysis, Bell's — p. General, of the insane, Paralysis of the insane.

Paral'ysis, Glossopharynge'al. Paralysis affecting the muscles of speech and deglutition.

Paral'ysis, Hemiple'gic, Hemiplegia—p. Histrionic, Paralysis, Bell's — p. Hysterical, P. psychical — p. Infantile, P. myogenic — p. of Infants, Essential, Paralysis, myogenic.

Paral'ysis of the Insane', *P. Insano'rum, P. ex toto, Demen'tia Paralyt'ica, P. Gen'eral of the Insane', General Par'esis, Progres'sive Paralysis of the Insane, Pare'sifying Men'tal Disease*, (F.) *Paralysie générale incomplète, P. des Aliénés, P. générale, P. ambitieuse, Folie ambitieuse*. Insanity combined with progressive paralysis of the muscular system; an incurable affection, which seems to increase as the powers of the mind diminish. It is said by Wedl to depend on hypertrophy of the connective tissue of the minute vessels of the pia mater and cortical substance of the brain.

Paral'ysis Insano'rum, P. of the insane.

Paral'ysis Intesti'ni Rec'ti, Proctoparalysis — p. Intestinorum, Enteroparalysis — p. Linguæ, Glossolysis — p. Medullaris, Paraplegia — p. Metallica, Palsy, lead — p. Muscular, progressive, Atrophy, progressive muscular.

Paral'ysis, Myogen'ic, *In'fantile Paralysis, Essen'tial Paralysis of In'fants*. Partial muscular paralysis dating from very early life; probably due to some defect of conformation, and arising independently of any appreciable lesion of the nervous system.

Paral'ysis, Myosclero'sic, P. pseudohypertrophic — p. Myosclerotic, P. pseudohypertrophic — p. Nervi Hypoglossi, Glossoplegia — p. Nervi vagi in parte thoracicâ, Asthma — p. Nervorum thoracis, Stethoparalysis—p. Notariorum, Cramp, writers'—p. Peripheric, Atrophy, progressive muscular — p. Phonetic, Paralytic aphonia or dysphonia.

Paral'ysis ex Plum'bo, Palsy, lead — p. from Poisons, Paralysis venenata — p. of the Portio dura, P. Bell's — p. Progressive, of the Insane, P. of the insane.

Paral'ysis, Pseudohypertroph'ic, *Myosclero'sic* or *Myosclerot'ic Paral'ysis* or *Pal'sy*, (F.) *Paralysie Pseudohypertrophique, P. Myosclérosique, Sclérose musculaire progressive, Ducheune's Paral'ysie*. A condition characterized by diminution of the powers of motion, with augmentation of the volume of the paralyzed muscles.

Paral'ysis, Psych'ical, *Hyster'ical Paral'ysis* or *Pal'sy, Pysch'ical Pal'sy*. Paralysis associated with or dependent on hysteria; probably unconnected with organic disease of the nervous centres or the motor nerves.

Paral'ysis Rachial'gica, Colica metallica.

Paral'ysis, Re'flex. Palsy occasioned by irritation reflected through the excitomotory nervous system to parts in themselves healthy; as in the case of palsy from dentition, &c. Reflex paralysis would seem, at times, to assume the paraplegic form — *re'flex paraple'gia*.

Paral'ysis Re'num, Nephroparalysis—p. Saturnine, Palsy, lead — p. Scorbutica, Pellagra — p. Scriveners', Cramp, writers' — p. Spinalis, Paraplegia — p. ex Toto, Paralysis of the insane — p. Transverse, Hemiplegia, alternate — p. Tremula, Paralysis agitans — p. Vacillans, Chorea.

Paral'ysis Venena'ta, *Paral'ysis e vene'nis, Paralysis from poisons*. Paralysis, the result of poisonous substances: as of lead, mercury, &c.

Paral'ysis e Vene'nis, P. venenata — p. Ventriculi, Gastroparalysis.

**Paralyt'ic**, (παραλυτικος,) *Paralyt'icus, Par'alyzed, Pal'sied*, (F.) *Paralysé, Paralytique*. Affected with or causing paralysis.

Paralyt'ic Stroke, see Stroke, paralytic.

**Paralyt'icus**, (παραλυτικος,) Paralytic.

**Par'alyzed**, Paralytic.

**Parame'nia**, (*para*, and μην, 'a month,') *Menstrua'tio anom'ala, Men'ses anom'ali, Mimenstrua'tion*. Difficult menstruation. Disordered menstruation.

Parame'nia Diffic''ilis, Dysmenorrhœa — p. Erroris, Menstruation, vicarious — p. Obstructionis, Amenorrhœa—p. Profusa, Menorrhagia — p. Superflua, Menorrhagia.

**Paramenisper'min**. A neutral principle, having the same composition as menispermin, derived from cocculus indicus.

**Parame'ria**, (παραμηρια, *para*, and μηρος, 'the thigh.') The internal parts of the thigh.

**Param'esos**, (παραμεσος, from *para*, and μεσος, 'the middle.') Annular finger, see Digitus.

**Parametri'tis**, (*para*, and μητρα,'uterus.') Literally, inflammation of tissues in the immediate vicinity of the uterus. It is generally considered to denote an inflammation of the cellular tissue between the uterus and the peritoneum, although extended to include inflammation of any other portion of that tissue within the pelvis,—as *Parasalpingi'tis* and *Parovöphori'tis*, — inflammation of the cellular tissue surrounding the Fallopian tube and ovary respectively. *Periu'terine phleg'mon, Pel'vic cellulî'tis, Subperitone'al inflamma'tion*, and *Inflamma'tion of the u'terine append'ages*, may be regarded as synonymous with Parametritis. When the disease terminates in suppuration, it is called *Pel'vic ab'scess*. *Perimetri'tis*, sometimes described as *Pelviperitoni'tis* and *Metroperitoni'tis*, though not strictly synonymous with them, implies an inflammation of the uterine peritoneum, including also *Perisalpingi'tis* and *Perioöphoritis*, —inflammation of the peritoneum in relation with the Fallopian tube and ovary respectively.

**Paramo de Ruiz, Min'eral Wa'ters of.** A remarkable acid spring in New Granada. It contains free sulphuric and chlorohydric acids.

**Paramœ'cium**, (*para*, and μοιχος, 'an adulterer' [?].) A form of parasitic infusoria sometimes met with in the cæcum and colon.

**Paramor'phia**, *Paramor'phine, Theba'ïna, Theba'ine*. A principle discovered in the precipitate thrown down from infusion of opium, treated with milk of lime. It resembles narcotine.

**Paranephri'tis**, gen. *Paranephri'tidis*, (*para*, and *nephritis*.) Inflammation of the renal capsules, *Inflamma'tio re'num succenturiato'rum*.

**Paraneph'rus**, (*para*, and νεφρος, 'kidney,') Capsule, renal.

**Parano'a**, (παραννοια, from *para*, and νους, 'understanding,') Delirium, Dementia.

**Paranym'phus**, (παρανυμφος, *para*, and νυμφη, 'a young spouse, a bride.') A name given by the ancients to him who led the bride to the house of her husband. In ancient schools of medicine the discourse pronounced at the end of the prescribed period of study for licentiate, in which the qualifications, &c. of the candidate were described.

**Parapathi'a**, (*para*, and παθος, 'affection,') Pathomania.

**Parape'chyon**, (παραπηχιον, from *para*, and πηχυς, 'the elbow,') Radius.

**Parapep'tone**, *Syn'tonin*. A substance precipitated, in the form of flocculi, from the peptones, when their mixed acid solution is neutralized by an alkali.

**Paraph'ia**, (*para*, and αφη, 'touch,') Parapsis.

**Paraphimo'sis**, (παραφιμωσις,) *Periphimo'sis, Circumligatu'ra, Phimo'sis circumliga'ta, Pe'nis lipoder'mus*, (*para*, and φιμοω, 'I bridle.') Strangulation of the glans penis, owing to the opening

of the prepuce being too narrow. It frequently happens in persons affected with phimosis, when the prepuce has been pushed violently behind the base of the glans, during copulation, &c. In paraphimosis the narrow and resisting aperture of the prepuce forms, behind the corona glandis, a kind of ligature, which strangulates the part, causes it to swell and inflame, and even to become gangrenous. Attempts must be made to bring back the prepuce. These excite considerable pain, yet they must be persevered in for some time, and should they not succeed, the ring formed by the tumefied prepuce must be cut transversely, and the antiphlogistic treatment be adopted.

**Parapho'bia,** (*para*, and *φοβος*, 'dread,') Hydrophobia.

**Parapho'nia,** (*παραφωνια*, from *para*, and *φωνη*, 'voice.') Affection of the voice, when its character or *timbre* is less agreeable.

PARAPHO'NIA CLAN'GENS, Oxyphonia — p. Gutturalis, Asaphia — p. Nasalis, Rhinophonia — p. Puberum, Hirquitalitas — p. Rauca, Raucedo — p. Ulcerosa, Oxyphonia.

**Paraph'ora,** (*παραφορα*, from *para*, and *φερω*, 'I carry,') Delirium, Paracope.

*Paraphrénésie,* Paraphrenitis.

**Paraphrene'sis,** (*para*, and *φρην*, 'the mind,') Paraphrenitis — p. Diaphragmatica, Diaphragmitis.

*Paraphrénie,* Insanity.

**Paraphreni'tis,** gen. *Paraphreni'tidis,* (from *para*, *φρην*, 'the mind,' or *φρενες*, 'the diaphragm,' and *itis*,) *Paraphrene'sis,* (F.) *Paraphrénésie.* A name given to inflammation of the diaphragm, which was supposed always to produce delirium — as well as to the delirium itself accompanying that affection. See Phrenitis.

**Paraphros'ynē,** (*παραφροσυνη*,) Delirium.

**Paraplas'tic,** *Paraplas'ticus,* (*para*, and *πλασσω*, 'formative.') Possessed of depraved formative powers; as carcinoma, encephaloma, melanosis, &c.

**Paraple'gia,** (*παραπληγια*,) *Paraplex'ia, Rachioparal'ysis, Rhachioparal'ysis, Rhachiople'gia, Myeloparal'ysis, Paral'ysis spina'lis* seu *medulla'ris, Ca'rus paral'ysis paraple'gia,* (F.) *Paraplégie,* (*para*, and *πλησσω*, 'I strike.') Palsy of the lower half of the body, including the bladder and rectum. It is generally owing to disease of some part of the cerebrospinal axis; especially of the spinal portion. The ancients sometimes used the term for incomplete apoplexy. Some authors have also made a distinction between *paraplegia* and *paraplexia* — using the former for *partial apoplexy;* the latter for *general* or *complete apoplexy.*

PARAPLE'GIA DOLORO'SA. Paraplegia attended with hyperæsthesia.

PARAPLE'GIA, RE'FLEX, see Paralysis, reflex.

**Parapleuri'tis,** Pleurodynia.

**Paraplex'ia,** (*παραπληξια*,) Paraplegia.

**Parapoph'yses,** see Vertebra.

**Parap'oplexy,** *Parapoplex'ia,* (*para*, and *αποπληξια*, 'apoplexy.') False apoplexy; a soporous state, resembling apoplexy; and especially that which occurs in the paroxysms of pernicious intermittents.

**Parap'sis,** *Paraph'ia,* (*para*, and *απτομαι*, 'I touch.') Sense of touch or general feeling vitiated or lost.

PARAP'SIS A'CRIS TENERITU'DO, Soreness — p. Expers, Torpor, Anæsthesia — p. Illusoria, Pseudæsthesia — p. Pruritus, Itching.

**Parar'ma,** (*παραρμα*,) Fimbria.

**Pararhyth'micus,** Pararrhythmus.

**Pararrhyth'mus,** (*παραρρυθμος*,) *Pararrhyth'micus,* (*para*, and *ρυθμος*, 'rhythm.') An epithet for the pulse when it has not the rhythm proper to the age and constitution of the individual.

**Pararthre'ma,** gen. *Pararthre'matis,* (*παραρθρημα.*) *Pararthro'ma, Pararthre'sis, Pararthro'sis, Parec'tasis, Parastrep'sis,* (*para*, and *αρθρον*, 'a joint.') Incomplete luxation; subluxation.

**Paracepas'tra,** (*para*, and *σκεπαζω*, 'I cover.') A cap or bandage which covers the whole head.

**Parasalpingi'tis,** (*para*, and *σαλπιγξ*, 'a tube.') Inflammation of the cellular tissue in immediate relation with the Fallopian tube. See Parametritis.

**Parasceu'ē,** (*παρασκευη*, from *para*, and *σκευη*, 'equipment.') Apparatus.

**Paras'chides,** (*παραχιδες*, from *para*, and *σχιζω*, 'I cleave.') Fragments or splinters of a broken bone.

**Parasi'tæ.** Diseases of the skin, in which parasites are invariably present, as tinea tonsurans.

*Parasitaire,* Parasitic.

**Par'asite,** (*παρασιτος*,) *Parasi'tus,* (*παρασιτω*,— *para*, and *σιτος*, 'corn,' 'food,'— 'I eat by the side of.') Parasites are plants which attach themselves to other plants; and animals which live in or on the bodies of other animals — so as to subsist at their expense. The mistletoe is a parasitic plant; — the louse and the intestinal worm parasitic animals. According to Virchow, every new formation which contributes to the body no serviceable structures, must be regarded as a parasitical element in the body.

HU'MAN PAR'ASITES are both animal and vegetable. The former include *Entozo'a* (animals living in the interior of the human body), and *Ectozo'a* (those which infest the exterior). The vegetable parasites are the *Entoph'yta* and *Epiph'yta,* the former existing in the interior of the body, the latter on the exterior. The simplest arrangement of entozoa includes *Cœlelmin'tha* (*κοιλος*, 'hollow,' and *ἑλμινς*, gen. *ἑλμινθος*, 'a worm,') 'hollow worms,; *Sterelmin'tha,* (*στερεος*, 'solid,') 'solid worms,' and *Accidental parasites.*

The following table, made up from various sources, probably includes almost all the human parasites worthy of mention, as well as the locality usually inhabited by them. It is modified from a table of parasites given in Aitken's "Science and Practice of Medicine," vol. i., Phila., 1872. A few additional forms of fungous and other parasitic vegetations might be added. See Fungus.

TABLE OF HUMAN PARASITES.

I. ENTOZOA.

| | |
|---|---|
| Acephalocystis endogena | Liver. |
| " multifida | Brain. |
| Anchyclostoma seu Sclerostoma duodenale | Intestines. |
| Anthomyia canicularis | " |
| Ascaris alata | " |
| " lumbricoides | " |
| " mystax | " |
| Bilharzia seu distoma hæmatobia | Portal and venous system. |
| Bothriocephalus cordatus | Intestines. |
| " latus | " |
| Cysticercus cellulosæ seu telæ cellulosæ (c. of tænia solium) | Muscles. |
| Cysticercus of tænia marginata (c. tenuicollis) | Intestines. |
| Dactylius aculeatus | Urinary bladder. |
| Diplosoma crenatus | " " |
| Distoma seu distomum crassum | Duodenum. |
| " hepaticum seu Fasciola hepatica | Gall-bladder. |
| " heterophyes | Intestines. |
| " lanceolatum | Hepatic duct. |
| " oculi humani seu ophthalmobium | Capsule of crystalline. |
| Ditrachyceras rudus | Intestines. |
| Echinococcus hominis (hydatid of tænia echinococcus) | Liver, spleen, and omentum. |
| Filaria bronchialis seu trachealis | Bronchial glands. |
| " seu dracunculus medinensis | Skin and areolar tissue. |
| Filaria oculi seu lentis | Eye. |
| Hexathrydium pinguicola | Ovary. |
| " venarum | Venous system. |
| Monostoma lentis | Crystalline. |
| Œstrus hominis | Intestines. |
| Oxyuris vermicularis | " |
| Pentastoma constrictum | " and liver. |
| " denticulatum | " " |
| Polystoma penguicola | Ovary. |
| " sanguicola seu venarum | Venous system. |

I. Entozoa — (*continued*).

| | |
|---|---|
| Spiroptera hominis | Urinary bladder. |
| Strongylus seu Eustrongylus bronchialis | Bronchial tubes. |
| Strongylus seu Eustrongylus gigas, (ascaris renalis) | Kidney, intestines. |
| Tænia acanthiotrias | Intestines. |
| " elliptica | " |
| " flavapuncta | " |
| " lophosoma | " |
| " medio-canellata | " |
| " nana | " and liver. |
| " solium | " " |
| Tetrastoma renale | Kidney. |
| Trichina spiralis | Muscles. |
| Tricocephalus dispar | Intestines. |

II. Ectozoa.

| | |
|---|---|
| Demodex seu Acarus folliculorum | Sebaceous substance of cutaneous follicles. |
| Pediculus capitis (head-louse) | |
| " corporis seu vestimenti (body-louse) | |
| " palpebrarum (brow-louse) | |
| " pubis, Phthirius inguinalis (crab-louse) | |
| " tabescentium | Phtheiriasis (lousy disease.) |
| Pulex penetrans (chigoë) | Skin, cellular tissue. |
| Sarcoptes seu acarus scabiei (itch insect) | Scabies. |

III. Entophyta and Epiphyta.

| | |
|---|---|
| Achorion Lebertii (tricophyton tonsurans) | Tinea tonsurans. |
| " Schönleinii | " favosa. |
| Chionyphe Carteri (fungus of mycetoma) | Deep tissues, bones of hand and feet. |
| Leptothrix buccalis (alga of the mouth) | |
| Microsporon Audouini | Tinea decalvans. |
| " furfur | " versic'olor. |
| " mentagrophytes | Follicles of hair in sycosis or mentagra. |
| Oïdium albicans (thrush fungus) | Mouth, mucous and cutaneous surfaces. |
| Puccinia favi | Tinea favosa. |
| Sarcina ventriculi | Stomach. |
| Torula cerevisiæ (cryptococcus cerevisiæ, yeast-plant) | Stomach, bladder, &c. |
| Trichophyton sporuloïdes | Tinea polonica. |

**Parasit'ia,** (παρασιτια,) Parasitism.

**Parasit'ic,** (παρασιτικος,) *Parasit'icus, Par'asitoid, Parasitoï'des.* Having the nature of, or resembling a parasite, — as *parasitic* growths, tubercles, cancer, monster, (F.) *Parasitaire,* &c.

Parasit'ic Diseases, *Parasit'ici (morbi),* are such as are induced by or connected with animal or vegetable parasites. See Porrigo favosa, Psora, &c.

**Parasit'icide,** (*parasite,* and *cædere,* 'to kill,') Antiparasitic.

**Par'asitism,** *Parasitis'mus, Parasit'ia.* The condition of a parasite, or of an organized structure or body which lives on another organized body.

**Parasitis'mus Intestina'lis,** Helminthiasis — p. Superficiei, Malis.

**Parasitog'eny,** *Parasitogen'ia, Parasitogen'esis,* (*parasite,* and γενω, 'I beget.') The corporeal condition which favors the development of parasites.

**Par'asitoid,** (*parasite,* and ειδος, 'resemblance,') Parasitic.

**Parasi'tus,** (παρασιτος,) Parasite.

**Paraspa'dia,** (*para,* and σπαω, 'I draw.') A preternatural opening of the urethra at the side of the penis. One whose urethra opens in this manner is called *Paraspadiæ'us* and *Paraspa'dias.*

**Paraspadiæ'us,** see Paraspadia.

**Paras'phagis,** (παρασφαγις, from *para,* and σφαγη, 'the throat.') The part of the neck contiguous to the clavicles.

**Paras'tata,** *Paras'tates,* (παριστημι, — *para,* and ιστημι,—'I stand near.') The prostate. In Hippocrates, it means the epididymis. The epididymes were called by Herophilus and Galen *Varico'sa parastatæ,* to distinguish them from *glandulo'sæ parastatæ* or *prostatæ.* Rufus of Ephesus called the Tubæ Fallopianæ *Parastatæ varico'sæ.*

Paras'tata Adenoï'des, Prostate — p. Glandula, Prostate — p. Glandulosa, Prostate.

**Paras'tates,** Parastata.

**Parastati'tis,** gen. *Parastati'tidis, Epididymi'tis,* (*parastata,* 'epididymis,' and *itis.*) Inflammation of the epididymis.

**Parastrem'ma,** gen. *Parastrem'matis, Paras'trophé,* (παραστρεμμα, from παραστρεφω, — *para,* and στρεφω, 'I turn,'—'I distort or pervert.') Distortion. Convulsive distortion, especially of the face, the soft parts being drawn laterally.

**Parastrep'sis,** Pararthrema.

**Paras'trophé,** Parastremma.

**Parasynan'ché,** (παρασυναγχη,) Cynanche parotidæa.

**Parasys'tolé,** (*para,* and συστολη, 'contraction,') Acinesia.

**Para'thenar,** gen. *Parathen'aris, Paræ'thenar,* (*para,* and θεναρ, 'the sole of the foot.') Winslow called *grand parathénar, parathenar major,* a portion of the abductor of the little toe, *mus'culus scandula'rius;* and *petit parathénar, parathenar minor,* the short flexor of that toe.

Para'thenar Ma'jor, Abductor minimi digiti pedis — p. Minor, Flexor brevis minimi digiti pedis.

**Paraton'ia,** (*para,* and τονος, 'tension,') see Spasm.

**Paratop'ia,** (*para,* and τοπος, 'place,') Luxation.

**Paratop'ia.** Diseases in which organs are removed from their proper position. See Ectopia.

**Paratrim'ma,** gen. *Paratrim'matis,* (παρατριμμα, from *para,* and τριβω, 'I rub.') Chafing.

**Parat'ropé,** (παρατροπη, from *para,* and τρεπω, 'I turn,') Apotrope.

**Paratrophé,** Paratrophy.

**Parat'rophy,** *Parat'rophé, Paratroph'ia,* (*para,* and τροφη, 'nourishment,') Misnutrition.

**Par'breaking,** ([G.] brechen, 'to vomit,') Vomiting.

**Pardalian'ches,** (παρδαλιαγχες, from παρδαλις, 'a panther,' and αγχειν, 'to strangle.') Aconitum.

**Pardalian'chum,** Aconitum.

**Parec'tama,** gen. *Parectam'atis,* (παρεκτασις,) *Parec'tasis,* (*para,* εκ,' out,' and τεινω, 'I stretch.') Immoderate extension, distension, or dilatation of a part — as of the heart.

**Pareota'sis,** (παρεκτασις,) Pararthrema, Parectama.

**Paregor'ic,** (παρηγορικος,) *Paregor'icus, So'pious,* (F.) *Parégorique,* (παρηγορεω,—'I soothe, I calm.') That which soothes or assuages — as *paregoric* elixir. An anodyne.

Paregor'ic Elix'ir, Tinctura camphoræ composita.

**Parei'a,** (παρεια,) Gena.

**Parei'ra,** see Pareira brava.

Parei'ra Bra'va, *Cissam'pelos Pareira, Parey'ra, Bu'tua, Abu'ta, Ambu'tua, Botou, Caapeba, Overo butua, Wild Vine, Vel'vet leaf. Family,* Menispermeæ. *Sex. Syst.* Dicœcia Monadelphia. The root of this plant — *Parei'ra* (Ph. U. S.) — a native of South America and the West Indies, has a sweet taste, with considerable bitterness and slight roughness. It has been recommended in nephritic and calculous affections; but it is not much used. By A. de Saint Hilaire, Pareira is assigned to *Cissampelos glaber'rima.* The active principle has been variously called *Cissampe'lia, Cissam'peline, Pelo'sia,* and *Pelo'sine.*

*Parelle,* Rumex hydrolapathum, R. patientia.

**Parempto'sis,** (παρεμπτωσις, 'intrusion,') see Coincidentia.

**Parenceph'alis,** (παρεγκεφαλις, from *para,* and εγκεφαλος, 'the brain.') Cerebellum.

**Parencephali'tis,** (*parencephalis*, and *itis*,) Cerebellitis.

**Parencephalocе'lē,** (*parencephalis*, and κηλη, 'a rupture.') *Her'nia of the cerebel'lum*; a very rare disease. It occurs under the form of a soft, indolent, or slightly painful tumor, without change in the color of the skin, and is situate in the occipital region. It is constituted of the cerebellum, which escapes through an aperture in the occipital bone. Great attention must be paid not to mistake it for an ordinary tumor, as its extirpation would be attended with fatal consequences.

**Parenceph'alus,** Corebellum.

**Paren'chyma,** gen. *Parenchym'atis*, (παρεγχυμα,) *Ca'ro parenchym'ica* seu *vis'cerum* seu *viscera'lis* seu *viscero'sa*, *Substan'tia parenchymato'sa*, *Procheu'ma*, (F.) *Parenchyme*. The texture of glandular and other organs, composed of agglomerated globules united by areolar tissue, and tearing with more or less facility. Such is the texture of the liver, kidneys, &c. According to Virchow, it includes the peculiar constituents of an organ, which give it its specific character; its proper parenchyma, in contradistinction to its merely interstitial tissue. Παρεγχυμα signifies, in Greek, effusion, (*para*, *ev*, and χυω, 'I pour,') and it was believed that this tissue consisted of effused blood or other fluid.

Paren'chyma Tes'tis, Pulpa testis.

**Paren'chymal,** *Parenchym'atous*, *Paren'chymous*, *Parenchymat'ic*, *Parenchymat'icus*, (F.) *Parenchymateux*. Belonging or relating to the parenchyma of an organ.

**Parenchymati'tis,** gen. *Parenchymati'tidis*, (*parenchyma*, and *itis*,) *Inflamma'tio parenchymat'ica*. Inflammation of the substance of an organ.

**Parenchym'atous,** Parenchymal.

**Pa'rent Cell,** see Cell.

**Parepidid'ymis,** (*para*, and *epididymis*,) Organ of Giraldès.

*Parésie*, Paresis.

**Pare'sifying,** (*paresis*, and *facio*, 'I make.') Producing paralysis, as '*paresifying* mental disease,' the paralysis of the insane.

**Par'esis,** (παρεσις, from παριημι, 'I relax,') (F.) *Parésie*. Paralysis. According to some, a slight, incomplete paralysis, affecting motion but not sensation.

**Paresthe'sis,** *Paræsthe'sis*, *Paresthe'sia*, *Sen'sus imperfec'tus*, (*para*, and αισθησις, 'sensation.') Congenital misconstruction of the external organs of sense. A genus in the nosology of Good. Also, perversion of sensibility.

**Paret'ica Exarthro'sis,** Luxation from relaxation of the ligaments of a joint.

**Paret'icus,** (παρετος, 'relaxed,') Relaxant.

**Parey'ra,** Pareira brava.

*Parfum*, (*per*, and *fumus*, 'smoke,') Suffimentum.

**Pari'era,** Pareira brava.

**Pa'ries,** gen *Pari'etis*, 'a wall,' Table. See Parietes.

**Pari'etal,** *Parieta'lis*, *Pariet'inus*, (from *paries*,) (F.) *Parietal*. Appertaining to the parietes or walls of an organ or to the parietal bones.

Pari'etal Ar'tery, see P. bones.

Pari'etal Bones, *Os'sa parieta'lia* seu *vertica'lia* seu *ver'ticis* seu *sincip'itis* seu *breg'matis* seu *bregmat'ica* seu *nerva'lia* seu *tetrago'na*, are two fellow-bones, occupying the lateral and upper parts of the cranium, in the formation of which they assist. They have a quadrilateral shape; their external surface is convex, and presents, at its middle part, an eminence called the *Pari'etal protu'berance*, *Tu'ber parieta'lē*, (F.) *Bosse pariétale*. Their inner or cerebral surface, which is concave, has a depression that corresponds with the preceding eminence, and which is called the *Pari'etal fos'sa*, *Fos'sa parieta'lis*. Above and behind, near the superior edge of these bones, is a foramen, which does not always exist, called the *Pari'etal fora'men*, *Fora'men parieta'lē*, through which passes a vein — *pari'etal vein* — that opens into the superior longitudinal sinus of the dura mater; and an artery — *pari'etal artery* — a branch of the occipital, which ramifies on the same sinus. Each parietal bone is articulated *above*, with its fellow; *below*, with the temporal bone; *before*, with the frontal; *behind*, with the occipital, and by the anterior and inferior angle with the great ala of the sphenoid; and is developed from a single point of ossification.

Pari'etal Fora'men, see Parietal bones — p. Fossa, see Parietal bones — p. Protuberance, see Parietal bones — p. Veins, see Parietal bones.

**Parieta'ria,** (from *paries*, 'a wall,' because found on old walls,) *P. officina'lis*, *Helx'inē*, *Vitra'ria*, *Wall pel'litory*, (F.) *Pariétaire commune*, *Perce-muraille*, *Aumure*, *Herbe aux murailles* ou *des Nones*. *Family*, Urticeæ. *Sex. Syst.* Polygamia Monœcia. This plant contains much nitrate of potassa, and was formerly largely employed as a diuretic, and, also, as an emollient; but it is not much used at the present day.

Parieta'ria Pennsylva'nica, *Amer'ican Pel'litory*, a small weed, flowering from June to August, has been used, in juice or decoction, as a diuretic, 'deobstruent,' and emmenagogue.

**Pari'etes,** pl. of *paries*, 'a wall,' (F.) *Parois*. A name given to parts which form the inclosures or limits of different cavities of the body, as the *Parietes of the cranium*, *chest*, &c.

**Pariet'inus,** Parietal.

**Pari'eto-mas'toid.** Belonging to the parietal bone and the mastoid process of the temporal bone, as the *parieto-mastoid suture*, sometimes called the *Additamen'tum sutu'ræ squamo'sæ*.

**Paril'la, Yel'low,** Menispermum Canadense.

**Par'is,** gen. *Par'idis*, *P. quadrifo'lia*, *Sola'num quadrifo'lium*, *U'va inver'sa* seu *lupi'na* seu *vulpi'na*, *One'berry*, *True'love*, (F.) *Parisette*, *Raisin de Renard*, *Herbe à Paris*, *Étrangle-loup*. It possesses narcotic properties, and was formerly considered a powerful philter. It is emetic, and is sometimes used externally as a resolvent and anodyne.

Par'is Green, Arseniate of copper.

**Parisago'gē Intestino'rum,** (from παρεισαγω, 'I introduce improperly,') Intussusceptio.

*Parisette*, Paris.

**Paristh'mia,** (παρισθμια, from *para*, and ισθμος, 'the throat.') A word employed to designate the tonsils, and, likewise, inflammation of the tonsils, *Cynanche tonsillaris*, and Cynanche in general.

**Paristhmiot'omus,** (*paristhmia*, and τεμνω, 'incision.') An instrument with which the tonsils were formerly scarified.

**Paristhmi'tis,** gen. *Paristhmi'tidis*, (*paristhmia*, and *itis*,) Cynanche, C. tonsillaris.

**Paristh'mium,** (παρισθμιον,) Tonsil.

**Par'iswort,** Trillium latifolium.

**Parmacit'y,** (corr. from *spermaceti*,) Cetaceum — p. Poor man's, Thlaspi bursa.

**Parme'lia Island'ica,** (from πελτη, 'a light shield' — the shape of the receptacle.) Lichen Islandicus.

Parme'lia Pariet'ina, *Lichen pariet'inus*, *Yel'low wall Li'chen*, *Com'mon Yel'low Wall Moss*, which grows abundantly on trees and walls; *Order*, Lichenaceæ; is used in intermittent fever on account of its bitterness.

Parme'lia Plica'ta, Lichen plicatus — p. Pulmonacea, Lichen pulmonarius — p. Roccella, Lichen roccella — p. Saxatilis, Lichen saxatilis.

**Parmentie'ra Cerif'era,** (after Parmentier,) *Palo de velas*, *Can'dle Tree*. A forest tree in the valley of the Chagres,—*Nat. Ord.* Crescentiaceæ,

— the long cylindrical fruit of which, resembling candles, serves for food for cattle.

*Parmentière*, Solanum tuberosum.

**Paroā'rion**, (*para*, and *ωαριον*, 'ovarium,') Parovarium.

**Parocheteu'sis**, (*παροχετευσις*, from *para*, and *χεττευω*, 'I divert water from,') Derivation.

**Parodin'ia**, (*para*, and *ωδιν*, 'labor pains,') Dystocia — p. Perversa, Presentation, preternatural.

**Parodon'tides**, (*para*, and *οδους*, gen. *οδοντος*, 'a tooth,') Tumors on the gums; parulis, &c.

*Parois*, Parietes.

*Parole*, (from low L. *parabolare*, [F.] *parler*, 'I speak, to parley,') Voice, articulated.

**Paromphalocē'lē**, (*para*, *ομφαλος*, 'the navel,' and *κηλη*, 'rupture.') Hernia near the navel.

**Paroni'ria**, (*para*, and *ονειρον*, 'a dream.') Depraved, disturbed, or morbid dreaming; *Oneirodyn'ia acti'va*, *Erethis'mus oneirodyn'ia*. The voluntary organs connected with the passing train of ideas, overpowered by the force of the imagination during dreaming, and involuntarily excited to their natural or accustomed actions, while the other organs remain asleep.

Paroni'ria Am'bulans, Somnambulism — p. Salax, Pollution.

**Paronych'ia**, *Paron'ychis*, *Paronychi'tis*, *Panaris*, *Redu'via*, *Redivi'a*, *Ver'mis* seu *Pterygʹium digʹiti*, *Panarit'ium*, *Digit'ium*, *Pandalit'ium*, *Pas'sa*, *Dactyli'tis*, *Pana'rium*, *Onych'ia*, (F.) *Onglade*, (*para*, and *ονυξ*, gen. *ονυχος*, 'the nail.') The ancients gave this name to an inflammatory tumor, — *Onychi'tis*, *Onyxi'tis* (Gross), — seated near the nail, and involving the pulp or matrix. Some of the moderns have extended it to inflammation of the hand, and even of the forearm. It usually means every phlegmonous tumor of the fingers or toes, and especially of the first phalanx. Four kinds of paronychia are commonly pointed out: 1. That seated between the epidermis and skin, called, vulgarly, in this country, *Run'round* — in France, *Tourniole*, *Vire*. 2. That seated in the subcutaneous areolar tissue. 3. That occupying the sheath of a tendon; and 4. That considered to be seated between the periosteum and bone. The last three are only different degrees of the same disease, constituting *Whit'low*, (Prov.) *Whickflaw*, *Teak*, (F.) *Mal d'aventure*:— the worst kinds, in English, are called *Fel'on*, *Cacoparonych'ia*. The inflammation generally commences in the subcutaneous areolar tissue, and spreads to other parts, occasioning excessive lancinating pain, owing to the parts being put upon the stretch; hence the necessity of dividing them freely,— even down to the bone, when there is reason to believe that the affection belongs to the fourth division, — making use of emollient applications, the antiphlogistic treatment, and opiates to relieve pain.

Paronych'ia, Asplenium ruta muraria — p. Digitium, Digitium.

**Paron'ychis**, Paronychia.

**Paronychi'tis**, Paronychia.

**Paroōphori'tis**, see Parametritis.

**Paroōph'oron**, Parovarium.

**Parophō'bia**, (*para*, and *φοβος*, 'dread,') Hydrophobia.

**Paro'pia**, (*παρωπια*, from *para*, and *ωψ*, 'the eye,') Canthus, lesser.

**Paroplex'ia**, (*para*, and *πλησσειν*, 'to strike,') Paraplegia.

**Parop'sis**, (*para*, and *οψις*, 'sight,') Dysæsthesia visualis — p. Amaurosis, Amaurosis — p. Cataracta, Cataract — p. Glaucosis, Glaucoma — p. Illusoria, Pseudoblepsia — p. Lateralis, Dysopia lateralis — p. Longinqua, Presbytia — p. Lucifuga, Nyctalopia — p. Noctifuga, Hemeralopia — p. Propinqua, Myopia — p. Staphyloma, Staphyloma — p. Staphyloma purulentum, Hypopyon — p. Staphyloma simplex, Hydrophthalmia — p. Strabismus, Strabismus — p. Synezisis, Synesisis.

**Paropte'sis**, (*παροπτησις*, from *para*, and *οπταω*, 'I roast.') Forcing a sweat by placing a patient before the fire or putting him in a dry bath.

**Parora'sis**, (*para*, and *οραω*, 'I see.') Perversion of sight, which prevents the person from judging accurately of the color of objects. Achromatopsia. Hallucination.

**Parorchid'ium**, (*para*, and *ορχις*, gen. *ορχιδος*, 'testicle.') Any position of one or both testicles different from that which they ought to occupy in the scrotum — whether they may not have descended through the abdominal ring, or are drawn up to the groins by the cremaster muscle.

**Paror'chido-Enterocē'lē**, *Her'nia paror'chidoenter'ica*. Internal hernia complicated with displacement of the testicle.

**Paros'mia**, Anosmia. Also, perversion of smell. *Parœsthe'sia olfacto'ria*, *Olfac'tus deprava'tus*, *Idiosyncra'sia olfacto'ria*, (from *para*, and *οσμη*, 'odor.')

**Paros'tia**, (*para*, and *οστεον*, 'a bone.') Bones untempered in their substance, and incapable of affording proper support.

Paros'tia Flex'ilis, Mollities ossium — p. Fragilis, Fragilitas ossium.

**Parosto'sis**, (*para*, and *οστεον*, 'bone.') The formation of bone outside the periosteum, as in the connective tissue, sheaths of the vessels, &c.

**Paro'tia**, (*παρωτις*, from *para*, and *ους*, gen. *ωτος*, 'the ear,') Cynanche parotidæa.

**Parot'id**, *Glan'dula parotidæ'a* seu *ad Aur'es* seu *saliva'lis exter'na*, *Paro'tis*, *Animel'læ*, *Alimel'læ*. The largest of the salivary glands, seated under the ear, and near the angle of the lower jaw. It is composed of many separate lobes, giving rise to excretory ducts, which unite to form one canal, called the *Parot'id duct*, *Ste'no's* or *Ste'non's canal* or *duct* — the *Duc'tus supe'rior* or *Supe'rior sal'ivary canal* of some; see Ductus salivalis superior. This duct, after having advanced horizontally into the substance of the cheek, proceeds through an opening in the buccinator muscle, and terminates in the mouth opposite the second upper molaris. About the middle of its course, it sometimes receives the excretory duct of a glandular body, situate in its vicinity, and called the *Ac'cessory gland of the parot'id*, *So'cia parot'idis*, *Glan'dula so'cia parot'idis*. In the substance of the parotid are found — a number of branches of the facial nerve, of the transverse arteries of the face, and the posterior auricular. It receives also some filaments from the inferior maxillary nerve, and from the ascending branches of the superficial cervical plexus. Its lymphatic vessels are somewhat numerous, and pass into ganglions situate at its surface or behind the angle of the jaw. The parotid secretes saliva, and pours it copiously into the mouth.

Parot'id, Ac'cessory Gland of the, see Parotid.

Parot'id Aponeuro'sis. A sheath of great thickness, continuous, below, with the cervical fascia. It forms a framework to the parotid by means of fibrous prolongations from its deep surface. Its density accounts for the pain of parotitis, and for the difficulty with which pus makes its way to the surface.

Parot'id Ar'teries, see Parotid — p. Bubo, Cynanche parotidæa — p. Duct, see Parotid — p. Veins, see Parotid.

*Parotide*, Parotis.

**Parotid'ean** or **Parotide'an**, *Parotidæ'us*, (F.) *Parotidien*. Belonging or relating to the parotid.

**Paro'tides**, Cynanche parotidæa.

**Parotidi'tis**, gen. *Parotidi'tidis*, (*parotid*, and *itis*,) Cynanche parotidæa, Parotis.

**Parotidon'cus,** *Tu'mor paro'tidis, T. Glan'dulæ parotidæ'æ,* (*parotid,* and *ογκος,* 'a tumor.') Swelling of the parotid.

**Paro'tine,** (from *parotis,* 'parotid.') A term applied by Dr. Wm. Farr to the specific principle by which mumps is propagated.

**Paro'tis,** gen. *Paro'tidis,* (*παρωτις,* from *para,* and *ους,* gen. *ωτος,* 'ear,') *Phleg'monè parotidæ'a, Inflamma'tio paro'tidum, Cynau'che parotidæ'a, Paroti'tis, Parotidi'tis, Dioscu'ri,* (F.) *Parotide,* is the name of a tumor seated under the ear, which is reddish, hard, and attended with obtuse pain, the progress to suppuration being slow and difficult. Sometimes it is of a malignant character, sloughing, and long protracted. Some French pathologists restrict the term *Parotide* to symptomatic parotitis,—as to that which occurs in plague,—whilst they apply the terms *Oreillons* or *Ourles, Parotoncies,* to Cynanche parotidæa or Mumps. Also, the Parotid.

Paro'tis, Parotid—p. Contagiosa, Cynanche parotidæa—p. Epidemica, Cynanche parotidæa—p. Seroso glutine tumens, Cynanche parotidæa—p. Spuria, Cynanche parotidæa.

**Paroti'tis,** gen. *Paroti'tidis,* (*parotis,* and *itis,*) Cynanche parotidæa, Parotis—p. Epidemica, Cynanche parotidæa—p. Erysipelatosa, Cynanche parotidæa—p. Polymorpha, Cynanche parotidæa—p. Specifica, Cynanche parotidæa.

*Parotoncies,* (*parotid,* and *ογκος,* 'a tumor,') see Parotis.

**Parova'rium,** properly *Paroö'rion, Paroöph'oron, Cor'pus* seu *Corpus'culum co'nicum Rosenmülleri, Organ* or *Body of Rosenmüller, Appen'dage to the O'vary,* (*para,* and *ωαριον,* 'the ovary.') A body closely analogous in structure to the epididymis, which is seated between the Fallopian tubo and the ovary in the broad ligament. The Corpus Wolffianum concurs in its formation. Kobelt believes that the Parovarium exists also in the adult female, and he then calls it *Proöva'rium.*

**Paroxyn'tic,** (*παροξυντικος,*) *Paroxyn'ticus,* (F.) *Paroxyntique,* (*παροξυνω,* 'I excite.') Relating to a paroxysm.

*Jours paroxyntiques* are days on which paroxysms take place.

**Par'oxysm,** (*παροξυσμος,*) *Paroxys'mus,* (*παροξυνω,* from *para,* and *οξυνω,* 'to render sharp,' 'I irritate,') *Im'petus, Insul'tus, Inva'sio, Exacerba'tio, Acces'sio, Accès'sus,* (old Eng.) *Ax'es, Accese,* (F.) *Exacerbation, Redoublement, Accès.* The augmentation which supervenes at equal or unequal intervals in the symptoms of acute diseases. Also, a periodical exacerbation or fit of a disease.

**Paroxys'mal,** *Paroxysma'lis,* (F.) *Paroxystique.* Of or belonging to a paroxysm; as a *paroxysmal* day, (F.) *Jour paroxystique;* a day on which a paroxysm of disease occurs.

**Paroxys'mus Febri'lis,** Pyrexia.

*Paroxystique,* Paroxysmal.

**Pars,** gen. *Par'tis,* 'a part,' Genital organs—p. Cavernosa, see Urethra—p. Ciliaris hyaloïdea, Ciliary zone—p. Ciliaris, see Retina—p. Corporis, Genital organs—p. Inferior pedis, Sole—p. Interfascialis, see Urethra—p. Intermedia, see Corpus spongiosum urethræ—p. Mastoïdea of temporal bone, Mastoid process—p. Muscularis, see Urethra—p. Naturalis medicinæ, Physiology—p. Nuda, see Urethra—p. Obscœna, Genital organs—p. Pelvina, see Urethra—p. Petrosa, see Temporal bone—p. Prima asperæ arteriæ, Larynx—p. Prostatica, Prostatic portion of the urethra—p. Pyramidalis ossis temporis, see Temporal bone—p. Spongiosa, see Urethra—p. Squamosa, see Temporal bone—p. Urethræ membranacea, see Urethra—p. Vaga, Pneumogastric—p. Virilis, Penis.

**Pars'ley, Com'mon,** (corr. from *petroselinum,* [F.] *persil,*) Apium petroselinum—p. Fool's, Æthusa cynapium—p. Hemlock, Conioselenium Canadense—p. Macedonian, Bubon Macedonicum—p. Mountain, black, Athamanta aureoselinum.

Pars'ley, Piert, (corr. from [F.] *perrer les pierre,* 'to pierce the stone,') Alchemella arvensis.

Pars'ley, Poi'son, Conium maculatum—p. Spotted, Conium maculatum—p. Water, Cicuta maculata.

**Par'snep, Cow,** (corr. from *pastinaca* [?].) Heracleum spondylium, Heracleum lanatum—p. Crow, Leontodon taraxacum—p. Garden, Pastinaca sativa—p. Meadow, Thapsium Barbinode—p. Water, common, Sium latifolium.

*Part,* (from *parere, partum,* 'to bring forth,') see Parturition—*p. Légitime et illégitime,* see Parturition.

**Par'tes,** pl. of *Pars,* Genital organs—p. Generationi inservientes, Genital organs—p. Genitales, Genital organs—p. Laterales nasi, Scapulæ nasi—p. Nervosæ, see Nerve—p. Obscœnæ, Genital organs.

**Parthensi'a,** (*παρθενια,*) Virginity.

**Partheni'um Febrif'ugum,** (from *παρθενος,* 'a virgin;' used in diseases of virgins,) Matricaria.

Partheni'um Integrifo'lium, *Prai'rie Dock.* An herbaceous perennial of the southwestern portions of the United States; an infusion of the flowering tops of which is used as an antiperiodic.

Partheni'um Mas, Tanacetum.

**Partheni'us (Mor'bus),** (*παρθενιος,* 'relating or appertaining to a virgin.') A disease in a young female. Also, chlorosis.

**Parthenogen'esis,** 'virgin birth,' (*παρθενος,* 'a virgin,' and *γενεσις,* 'generation,') *Luci'na sine co'itu, Vir'ginal genera'tion, Parthenogenet'ic reproduc'tion.* The successive production of procreating individuals from a single ovum, without any renewal of fertilization.

**Parthenogenet'ic,** *Parthenogenet'icus.* Relating or appertaining to parthenogenesis.

**Parthenol'ogy,** *Parthenolog''ia,* (*παρθενια,* 'virginity,' and *λογος,* 'a description.') A description or consideration of the state of virginity in health or disease.

**Parthenon'osus,** (*parthenus,* and *νοσος,* 'disease,') Chlorosis.

**Par'thenus,** (*παρθενος,*) Virgin.

**Partia'lis,** (*pars,* gen. *partis,* 'a part,') Local.

**Par'ticles, Prim'itive, of Mus'cles,** Sarcous elements.

**Partio'ulæ** (dim. of *pars,* gen. *partis,* 'a part') **San'guinis,** Globules of the blood.

*Parties, Les,* 'the parts,' Genital organs—*p. Génitales,* Genital organs—*p. Génitoires,* Genital organs—*p. Honteuses,* Genital organs—*p. Naturelles,* Genital organs—*p. Nobles,* Genital organs—*p. Sexuelles,* Genital organs.

**Par'tio,** (*parere, partum,* 'to bring forth,') Parturition.

**Part'ridge Ber'ry,** Gaultheria, Mitchella repens.

**Parts, The,** Genital organs.

**Partu'ra,** (*parturire, parturitum,* itself from *parere,* 'to bring forth,') Parturition.

**Partu'rient,** *Partu'riens.* Bringing forth, or about to bring forth, or having recently brought forth young.

The *Partu'rient, Puer'perous, Child'ing, Child'bed* or *Lying-in'* or *Lying-down' state, Confine'ment, Puerpe'rium,* generally comprises the period from parturition to perfect recovery, which is usually a month. In the north of England this is called the *steg month,* requires careful management, and is subject to various diseases.

A *Partu'rient* or *Parturifa'cient* is a medicine which induces or promotes labor; as ergot, and perhaps borate of soda. See Abortive.

**Parturifa'cient,** (*parturio,* 'I bring forth,' and *facere,* 'to make,') Parturient, Abortive.

**Parturit''ion,** *Puerpe'rium, Par'tus, Par'tio, Parturit''io, Partu'ra, To'cus, To'cetus, Toc'ie,*

*Lochi'a, Apocye'sis, Mæen'sis, Maieu'sis, Luci'na, Nego'tium* seu *Ac'tus parturitio'nis, Enix'us* seu *Enix'io* seu *Expul'sio fœ'tûs, Apol'ysis, Sta'tus parturien'di, Deliv'ery, La'bor, Child'bearing, Child'birth, Birth, Trav'ail*, (Sc.) *Childill, Crying, Crying out*, (F.) *Accouchement, Couche, Travail d'Enfant, Enfantement, Mise-bas.* The act of delivery of the fœtus and its appendages; also, the state during and immediately after delivery —*Childbed*, (Sc.) *Gizzenbed, Gizzen*; see Parturient. Labor is the necessary consequence of conception, pregnancy, and the completion of gestation. It does not take place, at the full time, until after nine months of uterogestation—the causes producing it being the contraction of the uterus and abdominal muscles. By different authors the stages of labor have been variously divided. We may, perhaps, admit of four. The *first stage* comprises the precursory signs. One, two, or three days before labor, a mucous discharge, streaked with blood, takes place from the vagina, which is called the *Sig'num, Leucorrhœ'a Nabo'thi, Hemorrhag''ia Nabo'thi, La'borshow* or *Show*, (F.) *Glaires*, and along with this, trifling grinding pains, called by the French *Mouches*, are felt in the loins and abdomen. *Second stage* — Peculiar pains, which extend from the lumbar region towards the uterus; tension and dilatation of the neck and orifice of that organ; protrusion into the vagina of the envelopes of the fœtus, forming the *bag of waters*, (F.) *Poche des eaux*; and rupture or breaking of the waters. *Third stage*—Contractions of the uterus and abdominal muscles; forcing pains; the head of the fœtus becomes engaged in the pelvis; the occiput being commonly situate above the left acetabulum, passes beneath the arch of the pubis. *Fourth stage* — The head now presents at the vulva, the perinæum being considerably distended; at length it clears the external parts, and the rest of the body is easily disengaged. The child still continues attached to the mother by the umbilical cord, which has to be divided. In the course of fifteen or twenty minutes trifling pains occur, and the secundines are expelled. This completes delivery — the *birth*, (F.) *naissance*, of the child. In by far the majority of cases the head is the presenting part, the occiput directed anteriorly, and the face posteriorly. Of 12,633 children, born at the Hospital *La Maternité*, in Paris, from the 10th of December, 1797, to the 31st of July, 1806, the following were the presentations:

| | |
|---|---|
| The head, with the face posteriorly... | 12,120 |
| The head, anteriorly..... | 63 |
| The breech..... | 198 |
| The feet..... | 147 |
| The knees..... | 3 |
| Other positions..... | 102 |
| | 12,633 |

The following table, drawn up from data furnished by Velpeau, gives an approximate view of the comparative number of presentations, in 1000 cases, according to the experience of the individuals mentioned:

| | ACCORDING TO | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Merriman. | Bland. | Madame Boivin. | Madame Lachapelle. | Naegele. | Lovatt. | Hospital of the Faculté. | Boer. |
| Regular or of the vertex | 924 | 944 | 969 | 933 | 933 | 911 | 989 | |
| 1. *Occipitoanterior* | 908 | | 944 | 910 | | 895 | | |
| a. Occipitocotyloid (left) | | | 760 | 717 | | 537 | | |
| Do. (right) | | | 179 | 209 | | | | |
| b. Occipitopubian | | | 0·29 | | | | | |
| 2. *Occipitoposterior* | | | 9·4 | 9 | | | | |
| a. Frontocotyloid (left) | | | 5·3 | 7·3 | | | | |
| b. Do. (right) | | | 4·4 | 2 9 | | | | |
| Face presentation | 2·2 | 2·6 | 3·6 | 4·6 | | | | 8·8 |
| Mentolliac (right) | | | | 2·6 | | | | |
| Of the pelvis | 36 | 28 | 29 | 36 | 47 | | | 29 |
| Of the foot | 12·7 | 9·4 | | 14 | | | | 10·3 |
| Of the knees | | | 0·19 | 0·40 | | | | |
| Of the breech | 23 | 13 | 18 | 22 | | | | 19 |
| Of the trunk | | | 4·6 | 5·3 | 4·8 | | | |
| Requiring forceps | 6·6 | 4·7 | 4·6 | 3·4 | 3·6 | | | 5·7 |
| " turning | 16 | 4 7 | | 7·8 | 7·2 | | | 5·9 |
| " cephalotomy | 3·3 | 5·2 | 4·77 | 0·53 | 2·4 | | | 1·5 |

Labor has received different names, according to the period of pregnancy at which it occurs, and the mode in which it takes place. It is called *miscar'riage* or *abor'tion*, prior to the seventh month: *prem'ature la'bor* or *parturition, Omotoc'ia, Par'tus præ'cox* seu *præmatu'rus* seu *intempestiv'us*, between this and eight months and a half; and *labor at the full period*, (F.) *Accouchement à terme*, when it happens at the end of nine months. Labors have likewise been variously divided by different authors. Perhaps the one into *nat'ural* and *preternat'ural* is as good as any; — *natural labor* meaning that which would occur without manual assistance; and *preternatural*, requiring the assistance of art, either by the hand solely, or with the aid of instruments — *instrumen'tal labor*, which M. Capuron calls *Accouchement Mécanique*. Professor Hodge admits the following classification.

- EUTOCIA.
  - Vertex presentations.
  - Pelvic presentations.
- DYSTOCIA.
  - Various states of the fœtus.
    - Large heads.
    - Malpresentations.
    - Plurality of children.
    - Deformities.
  - Conditions of the pelvis or uterus.
    - Deformed pelvis.
    - Displacements of the uterus.
- DYSTOCIA.
  - Physiological states
    - Inordinate excitement.
    - Deficient excitement.
  - Pathological states
    - Local.
    - General.

*Power'less labor*, the *Inertie par épuisement* of Madame Lachapelle, is that in which the muscular powers from exhaustion are unable to accomplish delivery.

A *precipitate labor* is one hastened by circumstances usually beyond the control of the accoucheur.

*Forced labor* or *parturition*, (F.) *Accouchement* ou *Avortement provoqué*, is labor or abortion induced by art. When accompanied with other phenomena of a deranging character, it is said to be *com'plicated*. When the child, even when reduced in size, cannot pass, it is termed *impract'icable*, &c. See Dystocia.

The French use the term *Part*, (L.) *Par'tus*, at times, synonymously with delivery; at others, with the *child, Maieu'ma, Mæen'ma. Suppression de part* means concealment of delivery; *Part légitime*, a fœtus which comes into the world with the conditions necessary for its enjoying advantages granted by law; and *Part illégitime*, one that does not fall under those conditions.

## TABLE OF THE COURSE AND MANAGEMENT OF DIFFERENT KINDS OF LABORS.

### I. Natural Labors;

*Or those in which Delivery can be effected without Assistance.*

| | | |
|---|---|---|
| Head Presenting. (*Four Positions.*) | 1. *Occiput towards the Left Acetabulum.* | The head with the chin bent upon the breast clears the brim of the pelvis. Movement of rotation produced by the inclined planes of the pelvis; the occipital protuberance is carried behind the symphysis pubis, and the face towards the hollow of the sacrum. |
| | 2. *Occiput towards the Right Acetabulum.* | The head attains the outlet; clears it; the occiput being first disengaged, and the face afterwards, which passes successively along the whole of the hollow of the sacrum. The shoulders enter the brim diagonally; and execute the movement of rotation. The one behind first clears the outlet. The same thing occurs with the nates. |
| | 3. *Occiput towards the Right Sacroiliac Symphysis.* | The same course is here followed; except that after the rotary movement, the face passes behind the symphysis pubis, and the occiput into the hollow of the sacrum. The occiput is first extruded,—the face next. |
| | 4. *Occiput towards the Left Sacroiliac Symphysis.* | When the chin presents and is turned forwards, the face is first expelled; the head is thrown backwards. This presentation is uncommon. If the chin present and be thrown backwards, natural delivery cannot be effected. |
| Lower Extremity Presenting. (*Four Positions of the Feet, Knees, and Breech.* | 1. *Heel, Tibia, or Sacrum towards the Left Acetabulum.* | The nates enter the brim diagonally; movement of rotation; the one passes behind the symphysis pubis; the other towards the hollow of the sacrum. The one behind is first extruded. |
| | 2. *Heel, Tibia, or Sacrum towards the Right Acetabulum.* | The same thing happens to the shoulders. The chin is bent upon the chest to clear the brim; movement of rotation; the occiput passes behind the symphysis pubis, and the face towards the hollow of the sacrum. The face clears the outlet first; the occiput last. |
| | 3. *Heel, Tibia, or Sacrum towards the Right Sacroiliac Symphysis.* | The same progress, except that after the movement of rotation, the face is towards the pubis, and the occiput towards the sacrum. The face is here again delivered first. |
| | 4. *Heel, Tibia, or Sacrum towards the Left Sacroiliac Symphysis.* | |

### II. Preternatural Labors.

#### 1. *Those which require Manual Assistance only.*

**Presentation of the Head, Upper Extremities, Back, Abdomen, &c.**

1. When the labor is without any serious complication, and the head is not in a good position at the brim of the pelvis, endeavors are to be made to place it in its natural position: the hand to be introduced with the fingers united, and the long diameter of the head to be placed diagonally in the brim, if possible. Or the lever may be fixed over the occiput, and, by drawing it down, a closer approximation of the chin and chest may be effected; the position of the head to the pelvis being at the same time attended to.
2. If complicated with syncope, convulsions, hemorrhage, want of uterine action, &c., the feet must be laid hold of, and the child *turned*. For this purpose, empty the rectum and bladder; and turn, if possible, prior to the escape of the liquor amnii. The female may be placed on her back or left side, with the breech over the edge of the bed. Use the right or left hand, according as the feet of the child are to the right or left side of the pelvis; always so introducing the hand, that the child shall be in its palm, and the back of the hand opposed to the inner surface of the uterus. The hand and arm to be introduced during an interval of pain; and they must be flattened and tranquil while the uterus is contracting forcibly. If both feet cannot be readily brought down, seize one, and tie a fillet around it.
3. If the toes point to the vertebral column, or to the abdomen of the mother, the head, in its descent, will not enter the pelvis: the chin and occiput will be hitched on the pubis and promontory of the sacrum. In such case, grasp the nates as soon as they have passed the os externum; and, during a pain, endeavor to direct the toes towards either sacroiliac synchondrosis. When the fingers can be passed along the body of the child, and over the shoulders to the bend of the elbows, draw down the arms successively. When the body is expelled, and the head filling up the brim, the termination of labor must be accelerated by passing two fingers over the shoulder of the child; using moderate and steady extracting power, while one finger of the other hand, passed into the mouth, depresses the chin on the sternum. In this way, the head may be extracted.

#### 2. *Those requiring the Assistance of appropriate Instruments.*

**General Observations.**

If the pains become feeble, or inadequate from any cause;—or if the presenting part be firmly wedged in the pelvis; or the woman be becoming exhausted, instrumental assistance may be required. In all such cases, place the female on the back or left side, empty the bladder and rectum; wait till the os uteri is in a fit state; afford assistance during the pains; introduce the instrument during the intervals between the pains: have the patient on her left side (generally); and extract according to the axes of brim and outlet, as the case may be.

**1. *Short Forceps*.....**

Apply these to the sides of the head of the child, so that the ears and parietal protuberances may be within the fenestræ. Introduce the left-hand blade first; the index and middle fingers of the right hand guiding it to the ear. With the right hand pass the other in an opposite line, corresponding with the course of the first blade, guided by the fore and middle fingers of the left hand: the third and little fingers being employed to retain the left-hand blade in place; humor the instrument so as to allow the blades to lock. The handles may now be tied gently together. The force used must be from blade to blade, with a gentle, tractile effort.

II. PRETERNATURAL LABORS — *(continued)*.

| | |
|---|---|
| 2. *Long Forceps* | Applicable where the head has not entered the brim. The long forceps must be applied, in most cases, over the occiput and face of the child, so that the convex edges of the blades may be towards the hollow of the sacrum. When used, the power may be exerted from side to side, with moderate traction. |
| 3. *Lever or Vectis* | The lever is applicable to the same cases as the forceps. It must not be used strictly as a lever, but as a hook with which to draw downwards. It may be applied to any part of the head, but is generally hitched on the occiput. |
| 4. *Fillet* and *Blunt Hook* | In certain cases of breech and knee presentation, where the hand is sufficient, it may be necessary to pass over the joint a fillet, or the blunt hook, with which to exert some force of traction. The operation is very simple. |
| EMBRYULCIA | Disproportionate size of head, or distorted or deformed pelvis, may require the child to be destroyed, and its bulk lessened; or the Cæsarean section or symphysotomy, or the induction of premature labor may be called for.<br>The instruments required here are the *Perforator*, *Crochet*, and *Craniotomy Forceps*. Make a steady pressure on the abdomen; pass two fingers of the left hand up to the head; feel for a suture or fontanel; introduce the perforator and bore through, until the progress of the instrument is arrested by its *shoulders*. Open the handles, and turn the instrument in different directions, so that the opening may be large enough to admit the perforator, with which the brain must be broken down.<br>If, after this, delivery cannot be accomplished without further aid, pass up the craniotomy forceps; open the handles slightly, and introduce the blade without teeth within the cranium. On closing the forceps, a hold is obtained; and a tractile force can now be exerted during the pains, and the extrusion of the child be effected.<br>Should great difficulty exist at the brim, the bones at the top of the head may have to be removed, until the base alone remains. The chin must then be brought through first.<br>The crochet is often used instead of the craniotomy forceps, being passed into the opening made by the perforator, and hooked upon some bony projection in the interior of the skull; but it is not a good instrument. In presentations of the face demanding perforation of the cranium, the perforator should be introduced just above the nose, in the sagittal suture.<br>When it is necessary to open the head after the lower extremities have been expelled, the perforation must be made behind the ear. |
| SYMPHYSOTOMY AND CÆSAREAN SECTION | In cases of great narrowness of the pelvis, the operation of *Symphysotomy* has been adopted by French practitioners — rarely by British or American; and, in extreme cases, recourse has been had to the *Cæsarean Section*. |
| SEPARATION OF THE HEAD OF THE FŒTUS FROM THE BODY | If the body of the fœtus has been forcibly separated, and the head left in the uterus, it must be laid hold of with one hand, and the forceps be applied; or the head be opened and delivered, as under embryulcia. Should the head have been brought away, and the body left behind, the feet must be brought down. |
| INDUCTION OF PREMATURE LABOR | In cases of narrowness of the pelvis, where the fœtus, at the full term, cannot be born alive, delivery may be brought about at an earlier period, or as soon as the child is capable of carrying on its functions independently of the mother.<br>The most advisable plan for accomplishing this object is merely to pass the finger round and round within the os and cervix uteri, so as to detach the decidua: — the membranes being thus left entire, and the life of the child not so much endangered, as where the membranes are punctured, and the waters evacuated. Parturition usually follows within forty-eight hours. |

The laying of eggs by animals — *Ova'tion* — is called, in French, *Ponte*. The term has been applied to the periodical discharge — *Ponte périodique*—of ova, (F.) *Chute des Œufs*, which is supposed to take place from the ovaries at each menstrual period.

**Parturit''ion, Dry,** Partus siccus.

**Partu'rium Va'num,** Fausse couche.

**Par'tus,** gen. *Partûs*, (*parere*, *partum*, 'to bring forth,') Parturition — p. Abactio, Abortion — p. Abactus, Abortion — p. Cæsareus, Cæsarean section — p. Difficilis, Dystocia — p. Emortuus, Stillborn — p. Intempestivus, see Parturition — p. Laboriosus, Dystocia, Laborious labor — p. Præcox, Parturition (premature) — p. Præmaturus, Parturition (premature)—p. Serotinus, Opsitocia.

PAR'TUS SIC'CUS, *Dry la'bor* or *parturit''ion*. Labor which is neither preceded nor attended by a discharge of the liquor amnii.

**Paru'lis,** (παρουλις, from *para*, and ουλον, 'the gum,') *Abcess'us gingiva'rum*, *Aposte'ma paru'lis seu parou'lis*, *Phleg'monè paru'lis*, *Gumboil*, *Alve'olar ab'scess*, (F.) *Parulie*. Small abscesses are so called which generally form in the alveoli and involve the gums, sometimes without any known cause, but which often depend upon carious teeth.

**Paru'ria,** (*para*, and ουρεω, 'I pass urine.') Morbid secretion or discharge of urine.

PARU'RIA INCON'TINENS, Enuresis—p. Incontinens aquosa, see Diabetes — p. Inops, Ischuria, false — p. Mellita, Diabetes — p. Retentionis, Ischuria—p. Retentionis renalis, Ischuria—p. Retentionis vesicalis, Retention of urine—p. Stillatitia, Strangury — p. Stillatitia mucosa, Cystirrhœa.

**Par'vitas Morbo'sa Par'tium Organica'rum,** 'morbid smallness of organic parts,' Microtesia.

**Par'ygron,** (παρυγρον, from *para*, and ὑγρος, 'humid.') A liquid or moist preparation for allaying topical inflammation.

***Pas,*** (from [L.] *passus*,) Step—*p. d'Ane*, Tussilago, Speculum oris—*p. de Lion*, Helleborus fœtidus.

**Pas'ma,** gen. *Pas'matis*, (πασσειν, 'to sprinkle,') Catapasma.

**Pasque'flower,** (from flowering about Easter,) Anemone pulsatilla.

**Pas'sa,** (*patior*, *passus*, 'I suffer,') Paronychia.

**Pas'sæ** (*passus*, 'dried') **Corinthi'acæ,** see Vitis Corinthiaca.

**Pas'sage,** Dejection.

**Pas'sages, Diges'tive,** Ways, digestive — p. Second, Ways, second.

**Passambio,** Rio vinaigro.

***Passe-fleur,*** Anemone pulsatilla.

***Passe-pierre,*** ('pass stone,') Crithmum maritimum.

***Passerage,*** Iberis amara — *p. Sauvage*, Cardamine pratensis.

**Passeri'na Tartonraira,** (from *passer*, 'a sparrow,' alluding to the beaked seed,) (F.) *Passerine de Tarton-raire*, *Tarton-raire*, *Gros Retombet*, *Trintanelle Malherbe*. *Family*, Daphnoideæ. A plant, whose bark is possessed of epispastic properties. An ointment, prepared like that of Mezereon, is said to possess more activity than the latter.

*Passerine de Tarton-raire*, Passerina tartonraire.

**Passibil'ity, Great**, (*patior, passus*, 'I suffer,' and *habilis*, 'able,') Hyperæsthesis.

*Passif*, Passive.

**Passiflora Laurifo'lia**, (*passio*, 'passion,' and *flos*, gen. *floris*, 'a flower,') *Bay'leaved Pas'sion flow'er*. *Ord.* Passifloreæ. A native of Surinam. The fruit has a delicious smell and flavor, and quenches thirst, abates heat of the stomach, increases the appetite, &c.

PASSIFLO'RA MALIFOR'MIS, *Appleshaped Granadil'la*. The fruit of this species is esteemed a delicacy in the West Indies, where it is served up at table in desserts.

Some of the genus are said to possess narcotic and emetic properties.

**Pas'sio**, (*patior, passus*, 'I suffer,') Disease, Passion — p. Æmoptoica, Hæmoptysis — p. Cadiva, Epilepsy — p. Cardiaca, Cardialgia — p. Cholerica, Cholera — p. Cœliaca, Cœliac flux — p. Felliflua, Cholera — p. Hæmoptoica, Hæmoptysis — p. Hypochondriaca, Hypochondriasis — p. Hysterica, Hysteria — p. Iliaca, Ileus — p. Ischiadica, Neuralgia femoropoplitæa — p. Pleuritica, Pleuritis — p. Stomachica, Dyspepsia — p. Ventriculosa, Cœliac flux — p. Vomicoflua, Phthisis pulmonalis.

**Pas'sion**, *Pas'sio, An'imi Pathe'ma, Affec'tus, Emo'tio*. An active affection or emotion of the mind; as rage, terror, love, hatred, &c.

PAS'SION FLOW'ER, BAY'LEAVED, Passiflora laurifolia — *p. Hystérique*, Hysteria — p. Iliac, Ileus.

**Passio'nes** (pl. of *passio*) **An'imi**, Affections of the mind.

**Pas'sive**, *Passi'vus*, (F.) *Passif*. An epithet for diseases which seem owing to a greater or less diminution of the strength, or which are without apparent reaction. Thus, passive hemorrhages are such as supervene in debilitated individuals, or under conditions in which increased action of the arteries can scarcely be presumed. The term *passive* has, also, been given to aneurisms of the heart with extenuation of the parietes; in opposition to *active* aneurisms, with thickness of the parietes — hypertrophy.

*Passive processes* are those which exhibit little cellular activity, with tendency to degeneration.

**Pas'sulæ Majo'res**, (dim. of *passæ* [*uvæ*],) see Vitis vinifera — p. Minores, see Vitis Corinthiaca.

**Passula'tum**. A medicine in which the pulp of raisins or currants is a chief ingredient.

**Pas'sus**, (*pandere, passum*, 'to extend,') Step.

**Pas'sy, Min'eral Wa'ters of**. This village is in the vicinity of Paris. There are several springs, containing sulphates of lime, iron, and magnesia, alum, common salt, carbonate of iron, carbonic acid, &c. They are employed as a tonic and astringent.

**Pas'ta**, (παστη,) Paste — p. de Althææ, Paste, marshmallow — p. Amygdalina, Confection (almond) — p. Caustica Viennensis, see Powder, Vienna — p. de Dactylis, Paste, date — p. Emulsiva, Confection (almond).

PAS'TA GLYCYRRHI'ZÆ GUMMA'TA ET ANISA'TA, *Pasta Mas'sa de extrac'to glycyrrhi'zæ*. A compound of *Extract of liquorice, Gum Senegal, Sugar, Florence orris-root*, and *Volatile oil of aniseed*. Demulcent.

PAS'TA DE JUJU'BIS, Paste of Jujubes — p. Regia, Confection (almond).

PAS'TA ZIN'CI CHLO'RIDI, (F.) *Pâte de Canquoin, Paste of Chlo'ride of Zinc, Canquoin's Caust'ic Paste, Canquoin's Paste*. This paste is made of three strengths, consisting, respectively, of *Chloride of zinc*, 1 part; *Wheaten flour*, parts 4, 3, and 2; *Water*, sufficient to make a paste. This caustic destroys the part in a direct ratio with the thickness of the layer applied. A cancer composition of which the effective ingredient is chloride of zinc, was introduced into England by an American of the name of Fell. The external application or paste was composed of *Decoction of Sanguinaria*, and *Chloride of zinc*, of each two ounces: *flour* a sufficient quantity to form a glutinous paste. The decoction of sanguinaria was also given internally, but was probably of no effect.

**Paste**, *Pas'ta*, (F.) *Pâte*. A viscid, tenacious mixture. Also, a compound medicine, like the pastil, but less consistent, flexible, less saccharine, and more mucilaginous. Pastes of opium, &c., are used by the dentist in dental caries to relieve pain; and similar preparations of astringents and aromatics are applied to the gums, to give tone to them, and improve the breath. See Dentifrice. Several *Pâtes*, as of jujube, gum Arabic, and liquorice, are officinal in the French Codex (1866).

A convenient paste for attaching labels to glass, or for other services, is made of *gum tragacanth* and *water*, to which *alum* is added. Another form is to make a solution of *Gum Arabic*, ℥j., *Boiling water*, f℥ij., and *Glycerin*, f℥ij.; and another is made by mixing powdered *Gum Arabic*, and powdered *Tragacanth*, of each ʒss., *Water*, f℥iss., *Acetic acid*, ♏xx.

PASTE, CAGLIA'RI, see Turundæ Italicæ — p. Canquoin's, Pasta zinci chloridi — p. of Chloride of zinc, Pasta zinci chloridi — p. of Coster's, Coster's paste.

PASTE, DATE, *Mas'sa seu Pas'ta de dac'tylis*. Composed of *dates, sugar, gum Arabic, water*, and *orange-flower water*. Ph. P. Demulcent.

PASTE OF ICE'LAND Moss, *Pas'ta Liche'nis*, (F.) *Pâte de lichen*. A paste made by boiling lichen Islandicus to a proper consistence, and adding gum Arabic and sugar.

The *Pâte de Lichen opiacée* contains opium in addition; about one-third of a grain to an ounce.

PASTE, ITAL'IAN, see Turundæ Italicæ.

PASTE OF JU'JUBES, *Pas'ta de ju'jubis, Mas'sa de sisypho'rum fruc'tu*, (F.) *Pâte de Jujube*. Composed of *jujubes, gum Senegal, sugar, water*, and *tincture of lemon-peel*. Demulcent.

PASTE, LLANDOLFI'S, see Bromine.

PASTE, LON'DON. A paste made of equal parts of caustic soda and unslaked lime in powder, prepared as a paste with water, when required for use. It is applied to growths in the larynx, enlarged tonsils, &c.

PASTE, MANEC'S. A powerful paste employed for the removal of epithelial growths, composed of *white arsenic*, gr. xv., *cinnabar*, gr. lxxv., *burnt sponge*, gr. xxxv., made into a thick paste with a few drops of water.

PASTE, MARSHMAL'LOW, *Mas'sa de gum'mi Arab'ico, Pas'ta de althæ'â*, (F.) *Pâte de Guimauve*. A compound of *Gum Arabic, Sugar, White of egg, and Orange-flower water*. Ph. P. It is demulcent.

PASTE, SEN'NA. A paste prepared by beating figs and powdered senna thoroughly together to the consistence of a confection, and covering with sugar.

PASTE, TOOTH, see Dentifricium — p. Vienna, see Powder, Vienna — p. Ward's, Confectio piperis nigra.

**Pastel'**, (dim. of *pasta*,) Isatis tinctoria.

*Pastèque*, Cucurbita citrullus.

**Pasteur's Flu'id**. A fluid employed to detect microzymes or fungi in water or other fluids. It is composed of *crystallized sugar, tartrate of ammonia*, well-burnt *yeast ash*, and *distilled water*.

**Pastil'**, *Pastil'lus, Avic'ula Cypria, Cande'la fumata'lis, Phtho'is, Phthois'cus*, (dim. of *pasta*.) A compound of aromatic substances in various shapes; used as a fumigating material when set fire to. See Fumigation.

The French use the term *Pastille*, (L.) *Pastil'lus*, for a solid, dry, round, oblong, square, or

triangular compound, whose base is essential oil, and sugar the excipient. These pastilles are in fact small lozenges, and only differ from the *tablette* in their lesser size. They are termed, also, *Saccharolés solides.*

***Pastille,*** see Pastil.

***Pastilles Digestives d'Hauterive-Vichy,*** see Trochisci sodæ bicarbonatis — p. Fumigating, see Fumigation — *p. de Renaudot,* see Pilulæ de hydrargyro, scammonio et aloë — *p. de Vichy,* see Trochisci sodæ bicarbonatis.

**Pastil'li Digesti'vi Darcet'ii,** see Trochisci sodæ bicarbonatis — p. Emetinæ pectorales, Trochisci emetinæ pectorales.

Pastil'li de Men'tha Piperi'ta, *Pep'permint drops.* (*Sacch. alb., Aquæ menthæ pip., Aq. destillat.,* āā ℥ij. Boil to the consistence of an electuary. Take of fine *White sugar* in powder, ℥iv., *Volatile oil of peppermint,* ℥ss. Mix, and add the electuary while warm. Drop it then on marble, and dry the *drops.* Ph. P.)

**Pastil'lus,** Pastil.

**Pastina'ca Altissi'ma,** (dim. of *pasta,* from *pastus,* 'food,') P. opoponax—p. Anethum, Anethum graveolens — p. Graveolens, Anethum graveolens — p. Opaca, P. Sativa.

Pastina'ca Opop'anax. *Ord.* Umbelliferæ. The name of the plant which furnishes the *Opoponax.* The plant, whence the gumresin is obtained, has, also, been called *Fer'ula opop'onax* seu *opop'anax, Pastina'ca altissi'ma, Laserpit''ium* seu *Seli'num chiro'nium, Opopana'cum, Pa'nax heracle'um* seu *coeti'num, Pastina'cea, Ky'na, Hercules allheal, Opop'anaxwort.*

*Opop'anax, Opopona'cis gummiresi'na, Opop'onax, Ge'zir, Pop'anax, Gum'mi Pan'acis,* exudes from the roots when wounded. Its odor is strong and peculiar; taste, bitter and acrid. It is met with in the shops, in lumps of a reddish-yellow color without; white within. It has been recommended as an antispasmodic and emmenagogue; but is seldom used. Dose, gr. x. to ℈j., in powder.

Pastina'ca Prater'sis, P. sativa.

Pastina'ca Sati'va, *Elaphoboscum, Pastina'ca sylves'tris* seu *opa'ca* seu *praten'sis, Ane'thum* seu *Seli'num pastina'ca, Ban'ica, Gar'den par'snep,* (F.) *Panais.* The root is sweet and nutritious, and is in esteem as an article of food. It has been used as a diuretic and demulcent in calculous affections, &c.

Pastina'ca Sylves'tris, P. sativa—p. Sylvestris tenuifolia officinarum, Daucus carota.

***Patate,*** ([S.] *batata,*) Convolvulus batatas.

**Patch, Mu'cous,** see Condyloma.

Patch, O'paline. An appearance seen in the second stage of syphilis on mucous surfaces. If the patch be detached, a red, raw bleeding surface results.

**Patch'es, White,** *Milk'y Stains.* Smooth patches, seen in the third stage of syphilis, resulting from the peeling off of opaque epithelium over a deposit of syphilitic lymph.

**Patchou'li,** Pogostemon patchouli.

***Pâte,*** ([old F.] *paste,*) Paste—*p. Arsénicale,* Arsenical paste — *p. de Canquoin,* Pasta zinci chloridi—*p. Caustique de Vienne,* Powder, Vienna—*p. de Guimauve,* Paste, marshmallow—*p. du Jujube,* Paste of jujubes.

**Patel'la,** *Rot'ula, R. ge'nu, Epigon'atis, Epigon'tis, Acromy'lē, Epigon'nis* seu *Epigu'nis* seu *Epig'onis, Mo'la* seu *Con'cha* seu *Oc'ulus* seu *Or'bis* seu *Scu'tum ge'nu, Os scutifor'mē* seu *disciformē* seu *thyreoï'des, Supergenua'lia, Cancaloï'des, My'lacris, My'lē, Gam'ba, Olec'ranon mob'ilē,* (Prov.) *Copbone, Kneepan,* (F.) *Rotule.* (Diminutive of *patera,* 'a bowl,' so called from its shape.) A sort of sesamoid, flat, short, thick, rounded bone, situate in front of the knee, and enveloped in the substance of the tendon common to the extensor muscles of the leg. The posterior surface of the patella is divided into two *facettes,* united angularly, which are incrusted with cartilages, and each of which is articulated with one of the condyles of the femur. The patella is developed by a single point of ossification. When the patella is fractured, it is difficult to produce bony union. This can only be accomplished by keeping the fractured extremities closely in apposition.

The *ligamentum patellæ* is a strong flat tendon attached to the lower extremity of the patella and the anterior tubercle of the tibia. It may be considered a part of the tendon of the rectus femoris, the patella being regarded as a sesamoid bone.

Patel'la, Cup—p. Fixa, Olecranon.

**Pa'tency of the Fora'men Ova'lē,** (from *pateo,* 'I am open,') see Cyanopathy.

**Pat'ent Med'icine,** (F.) *Médecine brevetée* ou *patentée, Remède breveté* ou *patenté.* A medicinal compound, for the sale of which the proposer obtains from government an exclusive privilege. A specification of his *invention* must be registered in the Patent Office, and, hence, it differs from a secret medicine.

**Pa'ter Om'nium Viven'tium,** ('father of all living,') Penis.

**Pat'era** (*patera,* 'a flat dish,') **Diog''enis,** Palm. *Pateræ,* (from *pâte,*) Clammy.

**Pathe'ma,** gen. *Pathe'matis,* (παθημα,) Affection, Disease.

**Pathemato'logy,** (*pathema,* gen. *pathe'matis,* and λογος, 'a discourse,') Pathology.

**Pathet'ic,** *Pathet'icus,* (F.) *Pathétique,* (παθητικος, from *pathos.*) That which moves the passions. A name given to the superior oblique muscle of the eye, and, also, to the 4th pair of nerves.

Pathet'ic Mus'cle, Oblique, superior, of the eye.

Pathet'ic Nerve, *Ner'vus Pathet'icus* seu *trochlea'ris* seu *trochleato'rius* seu *trochlea'tor,* the *Fourth pair of nerves, Par quar'tum,* (F.) *Oculo-musculaire interne,* (Ch.) *Nerf pathétique,* is the smallest encephalic nerve. It arises behind the inferior part of the tubercula quadrigemina (*testes*) at the lateral parts of the valvula Vieussenii. Its roots unite into one thin round cord, which makes a turn upon the peduncles of the brain, and passes into a canal of the dura mater, near the posterior clinoid process. It enters the orbit by the broadest part of the sphenoidal fissure, and terminates in the superior oblique muscle of the eye, by dividing into several filaments.

***Pathétique,*** Pathetic.

**Path'etism,** Magnetism, animal.

**Path'ic,** (from *pathos,*) Morbid, see Buggery.

**Path'ical,** Morbid.

**Path'icus,** Morbid, see Buggery.

**Path'nē,** (παθνη,) Alveolus.

**Pathogen'esis,** (*pathos,* and γενεσις, 'generation,') Pathogeny.

**Pathogenet'ic,** *Pathogenet'icus, Pathogen'icus,* (same etymon.) Relating to pathogeny.

Pathogenet'ic Physiol'ogy, *Physiolog''ia pathogenet'ica.* That part of physiology which relates to the origin of disease.

**Pathogen'icus,** Pathogenetic.

**Pathog''eny,** *Pathogen'ia, Pathogen'esis, Nosogen'esis, Nosogen'ia.* The branch of pathology which relates to the generation, production, and development of disease.

**Pathognomon'ic,** *Pathognomon'icus, Sig'num conjunc'tum* seu *characteris'ticum* seu *mor'bi essentia'lē,* (*pathos,* and γινωσκω, 'I know.') A *characteristic symptom* of a disease.

**Pathog'raphy,** *Pathograph'ia,* (*pathos,* and γραφω, 'I describe.') A description of disease.

**Patholog''ia,** Pathology — p. Humoralis, Humorism—p. Solidaris, Solidism.

**Patholog''ical,** *Patholog''icus, Pathol'ogus,* (F.) *Pathologique.* Relating to Pathology. Often used in the sense of pathic.

Pathoog''ical Anat'omy, see Anatomy.

**Pathol'ogist,** *Pathol'ogus,* (from *pathos,* and λογος, 'a discourse.') One versed in pathology.

**Pathol'ogy,** *Pathematol'ogy, Patholog''ia, Pathematolog''ia, Patholog''icē,* (παθολογια, — γικη.) The branch of medicine whose object is the knowledge of disease. It has been defined *diseased physiology,* and *physiology of disease.* It is divided into *general* and *special.* The *first* considers diseases in common;—the *second,* the particular history of each. It is subdivided into *internal* and *external,* or *medical* and *surgical.*

Pathol'ogy, Hu'moral, Humorism.

**Pathoma'nia,** *Parapathi'a, Mor'al insan'ity,* (*pathos,* and *mania,*) *Ma'nia sine delir'io.* A morbid perversion of the natural feelings, affections, inclinations, temper, habits, moral disposition, and natural impulses, without any remarkable disorder or defect of the intellect or knowing and reasoning faculties, and particularly without any insane hallucination.

**Pathomyotom'ia,** (*pathos,* μυς or μυων, 'muscle,' and τομη, 'incision.') The title of a work by Dr. John Bulwer (1649), being "a dissection of the significative muscles of the affections of the mind."

**Pathopatridal'gia,** (*pathos,* πατρις, 'one's fatherland,' and αλγος, 'pain,') Nostalgia.

**Pathopho'bia,** *Monopathopho'bia,* (*pathos,* and φοβος, 'dread.') A term proposed as a substitute for hypochondriasis, on account of the individual's impression that he is sick or going to be sick.

**Pathopoēt'ic,** *Pathopoēt'icus,* (F.) *Pathopoétique,* (from *pathos,* and ποιειν, 'to make.') Producing disease.

**Pa'thos,** (παθος, 'suffering,') Affection, Disease.

*Patience,* Rumex patientia—*p. d'Eau,* Rumex hydrolopathum—p. Garden, Rumex patientia—*p. Rouge,* Rumex sanguineus—*p. Sauvage,* Rumex acutus.

**Pa'tient,** (*patior,* 'I suffer,') see Sick.

Pa'tient of Death, Agony.

**Patien'tia,** Rumex patientia.

**Patien'tiæ Mus'culus,** Levator scapulæ.

**Pat'nē,** (πατνη,) Alveolus.

**Pa'tor Na'rium,** 'opening of the nostrils,' (*pateo,* 'I am open.') The cavity or the opening of the nostrils.

**Patra'tio,** (from *patrare, patratum,* 'to accomplish,') Coition, Ejaculation (of sperm).

**Patrin'ia Jataman'si,** (after E. L. M. Patrin, a naturalist and traveller of Lyons,) Nardus Indica.

*Pattē d'Oie* (F.), 'Goose's foot.' An aponeurotic expansion, which covers the internal surface of the tibia at its upper part, and consists of the expansion formed by the tendons of the sartorius, gracilis, and semitendinosus muscles.

**Patur'sa,** Syphilis.

**Pau, Cli'mate of.** Pau is the capital of the department of the Lower Pyrenees, and is about 150 miles from Bordeaux, and 50 from Bayonne. The climate corresponds with that of the southwest of France generally; its great quality is the comparative mildness of its spring, and exemption from cold winds. It is regarded as a favorable winter residence for invalids laboring under chronic affections of the mucous membranes. It is too changeable for the consumptive; and to be avoided by the rheumatic.

**Paullin'ia,** (after S. Pauli, Professor of Botany at Copenhagen.) This is an extract from a plant of the same name in Brazil. It is prepared by the Indians, and appears to possess excitant powers. In Brazil and the neighboring countries it is given in the form of tisane—the powder being mixed with cocoa—in diarrhœa and dysentery. This drink is said, however, frequently to produce urticaria. It has been employed also as a tonic. An extract is prepared in Brazil from *Paullinia sor'bilis, Ord.* Sapindaceæ, known there under the name of *Guarana,* which is administered in similar pathological cases.

*Paume de la Main,* Palm.

**Paunch,** (from *pantex,* pl. *pan'tices,*) Inguvies.

**Paun'ta,** (παυειν, 'to allay,') Sedatives.

*Paupière,* Palpebra.

**Pausime'nia,** (παυσις, 'cessation,' and μηνες, 'menses.') Cessation of the menses.

**Pau'sis,** (παυσις,) Sedation.

**Pava'na Wood,** Croton tiglium.

*Pavanne,* Laurus sassafras.

**Pavil'ion.** The French gave the name *pavillon,* (L.) *Papilio,* 'a canopy,' to the expanded extremity of a canal or cavity,—for example, of a catheter, sound, &c.

Pavil'ion of the Ear, *Auric'ula, Pin'na, O'tium, A'la,* (F.) *Auricule* ou *Oricule, Pavillon de l'oreille,* is seated behind the cheeks, beneath the temple, and anterior to the mastoid process. Its size varies in individuals. It is free above, behind, and below. Anteriorly, and within, it is continuous with the neighboring parts. Its outer surface has several prominences—the *He'lix, Ant'helix, Tra'gus, Antit'ragus,* and *Lobe,*—and several cavities—the *Groove of the He'lix,* the *Fos'sa navicula'ris* seu *scaphoï'des,* and the *Con'cha.* The skin which covers the pavilion is very fine, and studded with a number of sebaceous follicles. The auricle is fixed to the head by three fibro-areolar ligaments—a *superior, anterior,* and *posterior.*

*Pavillon de l'Oreille,* Pavilion of the ear—*p. de la Trompe,* see Tuba Fallopiana.

**Pavimen'tum Cer'ebri,** ('pavement of the brain,') Base of the brain.

**Pavi'na,** Æsculus hippocastanum.

**Pavita'tio,** *Tre'mor,* (*pavitare, pavitatum,* 'to tremble from fear.') Trembling from fright.

**Pa'vor** (L.), Dread. Great fright. Panophobia.

Pavo'res (pl. of *Pa'vor*) Noctur'ni seu Dormien'tium. Fear during sleep.

*Pavot,* Papaver.

**Paw,** ([F.] *patte,* [W.] *pawen,* 'a foot,') Manus.

**Paw'paw,** see Carica papaya.

**Paxcarete** (S.). A place in Spain which gives its name to a form of Sherry. See Wine.

**Pax'wax,** see Nucha.

**Paxywax'y,** see Nucha.

**Paz'ahar,** Bezoar.

**Pea,** ([F.] *pois,*) Pisum—p. Garden, Pisum—p. Ground Squirrel, Jeffersoniana Bartoni—p. Hoary, Galega Virginiana—p. Love, Abrus precatorius—p. Nut, Arachis hypogea—p. Partridge, Cassia chamæcrista—p. Turkey, Galega Virginiana.

**Peach,** (from Pessicum, corr. from Persicum, 'Persian,') see Amygdalus Persica—p. Brandy, see Amygdalus Persica—p. Tree, Amygdalus Persica—p. Wood, see Cæsalpinia.

**Pea'gle,** Primula veris.

**Pear,** ([Sax.] pepa, [L.] *pirum,*) see Pyrus malus—p. Alligator, Persea gratissima—p. Anchovy, Grias cauliflora—p. Avocado, Persea gratissima.

**Pearl,** ([Sax.] pærl,) *Per'la, Mar'garon, Margari'ta, Margel'lum, Marge'lis, U'nio,* (F.) *Perle.* A roundish concretion of a silvery white color, and brilliant polish, found in several shells, and especially in the *Avic'ula Margaritif'era,* which has hence been called *Ma'ter perlā'rum, Margari'ta,* and *Mother of pearl,* and is much used in the fabrication of handles for surgical instruments, &c. Pearls were formerly given in powder as astringents and antacids. They consist of lime and an animal matter.

Pearl, Moth'er of, see Pearl—p. Tumor, Cholesteatoma—p. White, Bismuth, subnitrate of.

**Pearl'ash**, Potash of commerce.

**Pearl'y** or **Pearl-like Tu'mor**, Cholesteatoma.

***Pecus***, (from *pellis*,) Cutis — *p. Divine*, Condom. ***Praecier***, (from *pellis*,) Platysma myoides.

**Pecan'** or **Pec'can Nut**, see Hickory.

**Pec'cant**, *Pec'cans*, (*peccare*, 'to sin.') Morbid. Not healthy. An epithet given by the humorists to the humors when erring in quality or quantity. See Materia morbosa.

**Pechan**, Stomach.

***Pêche***. Peach, see Amygdalus Persica.

***Pecheguera***. A pulmonary disease affecting children three or four months old in South America, which is promptly fatal.

***Pêcher***, Amygdalus Persica.

**Pechi'agra**, Pechyagra.

**Pech'ing**, Anhelatio.

**Pechu'rim** seu **Pichu'rim Cor'tex**. A highly aromatic bark, the produce of a species of laurus. It is extremely fragrant, like cinnamon, which it greatly resembles in its properties. In Portugal it is used in the cure of dysentery, &c. See Pichurim beans.

**Pechy'agra**, *Pechi'agra*, *Ancon'agra*, (πηχυς, 'the elbow,' and αγρα, 'a seizure.') Gout affecting the elbow.

**Pe'chys**, (πηχυς,) Elbow.

**Pechytyr'bê**, Porphyra nautica.

**Peck'ish**, ('disposed to peck,') (Prov.) Hungry.

**Pec'quet, Cis'tern** or **Res'ervoir of**, Receptaculum chyli.

**Pec'tê**, (πηκτη,) Cheese.

**Pec'ten**, gen. *Pec'tinis*, ('a border, row,') Pubes. Also, a comb.

PEC'TEN DEN'TIUM, see Sepes — p. Veneris, Scandix cerefolium.

**Pec'tin**, (πηκτος, 'coagulated, curdled.') A name given by Braconnot to a principle which forms the basis of vegetable jelly. It is extensively diffused in the juices of pulpy fruits and roots, especially when they are mature, and occasions these juices to coagulate when they are mixed with alcohol or boiled with sugar.

It is the basis of one of the classes of elementary principles of Dr. Pereira — the *pectinaceous*.

**Pectina'ceous**, Pectinous.

**Pectina'lis**, (*pecten*, gen. *pec'tinis*, 'the pubes,') *Pectinæ'us*, *Mus'culus liv'idus*, *Pectina'tus*, (F.) *Pubio-fémoral*, *Suspubio-fémoral*, (Ch.) *Pectiné*. This muscle is situate at the inner and upper part of the thigh. It is long, flat, and triangular; is attached, above, to the space which separates the ileopectineal eminence from the spine of the os pubis, and below, by a flat tendon, to the oblique line which descends from the lesser trochanter to the linea aspera. The pectinalis bends the thigh on the pelvis, and carries it outward in adduction and rotation. It may also bend the pelvis on the thigh.

**Pec'tinated**, *Pectina'tus*, *Pec'tiniform*, *Pec'tinate*, (F.) *Pectiné*, (from *pecten*, gen. *pectinis*, 'a comb.') Having the shape of the teeth of a comb.

PEC'TINATED MUS'CLES, *Pectina'ti mus'culi*. The fascicular texture observed in the right auricle of the heart — *Mus'culi Auric'ulæ Pectina'ti*. Their main use probably is to prevent the over-dilatation of the auricles.

**Pectina'tus**, Pectinalis.

***Pectiné***, Pectinalis, Pectinated.

**Pectine'us**, Pectinalis.

**Pec'tiniform**, (*pecten*, 'a comb,' and *forma*, 'shape.') Pectinated.

**Pec'tinous**, *Pectina'ceus*, *Pectino'sus*, *Pectina'ceous*, (from *pectin*.) Of or belonging to pectin or vegetable jelly; as a *pectinous* or *pectinaceous* vegetable principle.

**Pec'toral**, (*pectus*, 'the breast.') Relating to the breast. See Pectorals.

PEC'TORAL DROPS, BATE'MAN'S, consist chiefly of *tincture of castor*, with some *camphor* and *opium*, flavored by *aniseed*. Gray gives the following formula: *Castor*, ℥j., *Ol. anisi*, ℥j., *Camph.*, ℥v., *Cocci*, ʒjss., *Opii*, ʒvj., *Proof spirit*, a gallon.

A form, advised by a committee of the Philadelphia College of Pharmacy, is the following: *Alcohol. dil.*, cong. iv., *Santal. rubr.* ras., ℥j., digere per horas xxiv., cola et adde *Pulv. opii*, *Pulv. catechu.*, *Camphoræ*, ää ʒij., *Ol. anisi*, ʒiv. Digest for ten days.

***Pectoral, Grand***, Pectoralis major — *p. Petit*, Pectoralis minor.

PEC'TORAL SYR'UP, JACK'SON'S, see Jackson.

**Pectora'lê**, Corset.

**Pectora'lis Inter'nus**, Triangularis sterni.

PECTORA'LIS MA'JOR, *Pectora'lis*, *Sternocleidobrachia'lis*, (F.) *Sterno-costo-clavio-huméral*, *Sterno-huméral*, (Ch.) *Grand Pectoral*. A large, flat, triangular muscle, situate at the anterior part of the chest, before the axilla. It is attached, on the one hand, by means of aponeurotic fibres, to the inner half of the anterior edge of the clavicle; to the anterior surface of the sternum, and to the cartilages of the first six true ribs; on the other, by a strong tendon, which is inserted at the anterior edge of the bicipital groove of the humerus. The use of this muscle is to move the arm in various directions. If it be hanging by the side of the body, it carries it inwards and a little forwards. When the arm is raised, it depresses it and carries it inwards. It can also move it in rotation inwards. If the humerus be raised and fixed, the pectoralis major draws the trunk towards the upper extremity.

PECTORA'LIS MI'NOR, *Serra'tus anti'cus mi'nor*, (F.) *Costo-coracoïdien*, (Ch.) *Petit Pectoral*, *Petit dentelé antérieur*. This muscle is situate beneath the preceding, at the anterior and upper part of the chest. It is flat and triangular; is attached by its base, which appears digitated, to the upper edge and outer surface of the 3d, 4th, and 5th true ribs, and is inserted at the anterior part of the coracoid process. The pectoralis minor draws the scapula forwards and downwards, and makes it execute a rotatory motion, by virtue of which its inferior angle is carried backwards, and the anterior depressed. When the shoulder is fixed, it elevates the ribs to which it is attached, and aids in the dilatation of the chest.

Connected with the upper edge of the pectoralis minor and inserted into the first rib, and the coracoid process, and the clavicle between these points, is a thick fascia called the *costocor'acoid mem'brane*.

**Pec'torals**, *Pectora'lia*, *Thorac''ica*. Medicines considered proper for relieving or removing affections of the chest.

***Pectoriloque***, (*pectus*, 'the breast,' and *loqui*, 'to speak.') One, according to Laënnec, who presents the phenomenon of *Pectoriloquism*. Also, a stethoscope.

***Pectoriloquie***, Pectoriloquy — *p. Chévrotante*, Egophony.

**Pectoril'oquous Bronchoph'ony**, see Pectoriloquy.

**Pectoril'oquy**, *Pectoril'oquism*, *Cav'ernous voice*, *Pectorilo'quia*, (F.) *Pectoriloquie*, *Voix caverneuse*, *V. articulée*. Speech or voice coming from the chest. Laënnec has designated by this name the phenomenon often presented by consumptive individuals, when their chests are examined with the stethoscope. The voice seems to issue *directly* from the chest, and to pass through the central canal of the cylinder,—a phenomenon owing to the voice resounding in the anfractuous cavities produced in the lungs by the suppuration or breaking down of tubercles, which constitute *abscesses* or *ulcers of the lungs*. By some it is not separated from bronchophony, having

been termed, at times, *strong bronchophony* and *pectoril'oquous bronchophony*. See Laryngophony. *Whisp'ering pectoriloquy* is that produced by the whispering of the patient.

**Pectoro'sus**, (from *pectus*.) One who has a broad chest.

**Pec'tus**, gen. *Pec'toris*, Sternum, Thorax — p. Carinatum, see Carina and Lordosis.

**Pecu'lium**, ('private property,') Penis.

**Ped'agra**, Potassæ supertartras impurus.

**Pe'dal**, *Peda'lis*, *Podal'ic*, *Podal'icus*, (*pes*, gen. *pedis*, 'the foot.') Relating to the foot; as

Pe'dal Aponeuro'sis, (F.) *Aponévrose pédieuse*. A thin, aponeurotic layer, which invests the extensor brevis digitorum pedis, and separates the tendons of the foot from each other.

**Ped'belly** (Prov.), Physconia.

***Pédérastie***, Pæderastia.

**Pede'sis**, (πήδησις, from πηδάω, 'I leap,') Pulsation.

**Pedeth'mos**, (πεδηθμος,) Pulsation.

**Pedial'gia**, *Pedional'gia*, *Pedioneural'gia*, (*pedion*, and ἄλγος, 'pain.') Pain in the side of the foot. Neuralgia of the foot in general. An affection of this kind, under the name *Pédionalgie*, prevailed in 1762 at Savigliano in Piedmont, and in 1806 among the military at Padua.

**Ped'icel**, Pediole.

**Ped'icellated**, Pediculated.

***Pédicellé***, Pediculated.

**Ped'icle**, *Ped'icel*, *Pedic'ulus*, (F.) *Pédicule*, (dim. of *pes*, gen. *pedis*, 'a foot.') A slender stalk; also, the narrow portion of a part of a tumor, for example, from which it was developed and is supported. See Ovariotomy.

Ped'icle, Neur'al, see Neural arch — p. Vitelline, see Vesicula umbilicalis.

**Pedicula'ria**, (from *pediculus*,) Delphinium staphisagria.

**Pedic'ulated**, *Ped'icellated*, *Pedicula'tus*, *Pedicella'tus*, (F.) *Pédiculé*, *Pédicellé*. Supported by a pedicle.

**Pedicula'tio**, (from *pediculus*,) Phtheiriasis.

***Pédicule***, Pedicle.

***Pédiculé***, Pediculated.

**Pedic'ulus**, *Pedun'culus*, *Phtheir*, *Louse*, (Prov.) *Bid'dy*, (F.) *Pou*, (dim. of *pes*, gen. *pedis*, 'a foot,' from its having many feet.) A genus of parasitic insects. The human body is infested by several kinds: the *Bod'y-louse* or *Clothes-louse*, *Pedic'ulus vestimen'ti* seu *vestimento'rum* seu *corp'oris*, (F.) *Pou de corps*; the *Head-louse*, *Pedic'ulus cap'itis*, (F.) *Pou de la tête*, which lives in the hair; the *Brow-louse*, *Pediculus palpebra'rum*; the *Crab-louse*, *Mor'pio*, *Fera'lis pedic'ulus*, *Plat'ula*, *Phthi'rius inguina'lis*, *Pedic'ulus Pu'bis*, (F.) *Morpion*, which infests the hair of the pubes. Infusion of tobacco or mercurial ointment, or ointment of white precipitate, or of red precipitate of mercury, readily destroys them. The louse occurring in phtheiriasis, *Pediculus tabescen'tium*, *Distem'per louse*, is said to differ from the common louse. The eggs of the louse are called *nits*, (F.) *Lentes*. Also, a podicle. See Parasites.

Pedic'ulus Cap'itis, see Pediculus — p. Corporis, see Pediculus — p. Palpebrarum, see Pediculus — p. Pubis, Crab-louse — p. Tabescentium, see Pediculus — p. Vestimenti, see Pediculus.

***Pédicure***, (*pes*, gen. *pedis*, 'foot,' and *curare*, 'to care for,') Chiropodist.

**Ped'icus**, (from *pes*, gen. *pedis*,) Extensor brevis digitorum pedis.

***Pédieux*** (*Muscle*), Extensor brevis digitorum pedis.

**Pedigam'bra**, Ysambra.

**Pedilan'thus Tithymaloi'des**, (πέδιλον, 'a shoe,' and ἄνθος, 'a flower,') *Euphor'bia tithymaloïdes* seu *myrtifo'lia*, *Jewbush*, *Order*, Euphorbiaceæ, grows in various parts of the West Indies. The practitioners of Curaçoa give a decoction in venereal cases. It is also used in domestic practice, in amenorrhœa. It is, moreover, known and used as *Ipecacuanha*.

**Pedilu'vium**, (*pedes*, 'the feet,' and *lavo*, 'I wash,') *Lavipe'dium*, (F.) *Pédiluve*, *Bain de pied*. A bath for the feet. See Bath.

**Pedi'olus**, (dim. of *pes*, gen. *pedis*, 'a foot,') Petiolus.

**Ped'ion**, (πέδιον,) Sole.

**Pedional'gia**, Pedialgia.

**Pedioneural'gia**, Pedialgia.

**Ped'ium**, (πέδιον,) Tarsus.

***Pédoncule***, Peduncle.

***Pédoncules du Cerveau***, Peduncles of the brain — *p. du Cervelet*, Corpora restiformia — *p. du Conarium*, Peduncles of the pineal gland — *p. de la Glande pinéale*, Peduncles of the pineal gland.

**Pedora**. The sordes of the eyes, ears, and feet.

***Pédotrophie***, Pædotrophy.

**Ped'uncle**, *Pedun'culus*, (F.) *Pédoncule*, (dim. of *pes*, gen. *pedis*, 'a foot.') A flowerstalk. This term has been applied to different prolongations or appendices of the encephalon.

Ped'uncles of the Brain, *Pedun'culi* seu *Cru'ra* seu *Cau'dex cer'ebri*, called also *Cru'ra anterio'ra medul'læ oblonga'tæ*, (F.) *Pédoncules du Cerveau*. Two white cords, about three-fourths of an inch in diameter, on the outside of the corpora albicantia. They arise from the medullary substance of the brain, and gradually approach, till they join the tuber annulare. They are formed, internally, of a mixture of cineritious and medullary matter, the former of which, being of a darker color at one part than in any other part of the brain, has been called *Lo'cus ni'ger cru'rum cer'ebri*, *Substan'tia nigra pedun'culi*, *Gray sub'stance of Soem'mering*. It separates the main body of peduncular fibres into two parts. The lower or superficial consists almost wholly of white fibres, collected into coarse fasciculi, and is called the *crust* or *basis* or *fascic'ulated portion of the peduncle*. The upper part is named *tegmen'tum*.

Ped'uncles of the Cerebel'lum, *Pedun'culi* seu *Cru'ra cerebel'li*, called also *Cru'ra posterio'ra*, are six in number, three on each side — a *superior*, a *middle*, and an *inferior*. The superior peduncles are generally known as the *Proces'sus cerebel'li ad tes'tes*, *Cru'ra cerebel'li ad cor'pora quadrigem'ina*, *Bra'chia copulati'va*; the inferior are the *Proces'sus cerebel'li ad medul'lam oblongatam*; and the middle are called also *Cerebel'lar ped'uncles* — *Proces'sus* seu *Cru'ra cerebel'li ad pontem*, *Proces'sus ad pon'tem*, *Bra'chia pon'tis*.

Ped'uncles, Infe'rior, of the Cerebel'lum, Corpora restiformia — p. of the Medulla oblongata, Corpora restiformia.

Ped'uncles of the Pin'eal Gland, *Pedun'culi cona'rii*, (F.) *Pédoncules de la glande pinéale*, *P. du Conarium*, are two medullary bands or strips, which seem to issue from the pineal gland, and proceed on each side upon the upper and inner region of the optic thalami. See Pineal gland.

Pedun'culi Cerebel'li, Peduncles of the cerebellum — p. Cerebri, Peduncles of the brain — p. Conarii, Peduncles of the pineal gland, see Pineal gland — p. Medullæ oblongatæ, Corpora restiformia.

**Pedun'culus**, Peduncle.

**Pe'ga**, (πηγή,) Canthus, lesser.

**Peganelæ'on**, *O'leum ruta'ceum*, *O'leum ru'tæ*, (πηγανον, 'rue,' and ἔλαιον, 'oil.') Oil of Rue.

**Peg'anum**, (πήγανον,) Ruta.

**Peg'min**, (from πήγνυμι, 'I coagulate,') Coirum phlogisticum.

**Pei'nê**, (πεινα,) Hunger.

**Peinotherapei'a**, (*peine*, and θεραπεία, 'treatment,') Limotherapeia.

**Pei'ra**, (πεῖρα,) Effort, Experience, Nisus.

**Pela'da**, (F.) *Pelade*. A word of uncertain

origin, applied to Alopecia, especially to that resulting from syphilis. See Alopecia and Porrigo decalvans.

***Pelade,*** Pelada, Alopecia—*p. Achromateuse,* Porrigo decalvans—*p. Décalvante,* Porrigo decalvans.

**Pela'gia.** A kind of scaly erysipelas of the hands — sometimes of the legs; at others, of the face. Pellagra [?].

**Pel'agra,** Pellagra.

**Pelargo'nium An'ceps,** (πελαργος, 'a crane,' from the shape of the capsules,) *Peris'tera an'ceps.* A South African plant, *Nat. Ord.* Geraniaceæ, the decoction of which is used by the Malays in amenorrhœa, and to promote parturition and abortion.

PELARGO'NIUM ANTIDYSENTER'ICUM, *Jenkinso'nia antidysenter'ica.* This South African plant is used by the natives in dysentery. It is boiled in milk.

PELARGO'NIUM CUCULLA'TUM. Common on the Table Mountain, Africa. It has been recommended in decoction as an enema in colic, nephritis, and suppression of urine. It is an excellent emollient, and was formerly exported to Holland under the name *Herba Althæ'æ.*

PELARGO'NIUM TRIS'TE, *Polyac'tium tris'te.* The root of this plant, which grows at the Cape of Good Hope, is somewhat astringent, and is used there in diarrhœa and dysentery, and as an anthelmintic.

**Pel'ican,** *Pelica'nus, Peleca'nus, Pel'ecan, Pel'ecas,* (πελεκαν, from πελεκαω, 'I cleave.') An instrument curved at the end like the beak of a pelican. Its use is to extract teeth.

**Peli'cidé,** *Pelu'dé, Mel coc'tum.* Boiled honey.

**Pelicom'eter,** (πελιξ, gen. πελικος, 'a basin,' 'the pelvis,' and μετρον, 'a measure,') Pelvimeter.

**Pelidno'ma,** gen. *Pelidno'matis,* (πελιδνωμα, from πελιδνος, 'livid,' and *oma,*) Ecchymoma, Peliома.

**Pelio'ma,** gen. *Pelio'matis, Pelidno'ma,* (πελιωμα, from πελος, 'livid,' and *oma.*) A livid ecchymosis. See Ecchymoma.

***Péliose,*** Purpura.

**Pelio'sis,** (πελιωσις, from πελος, 'livid,' and *osis,*) Purpura hæmorrhagica — p. Rheumatica, see Purpura.

**Pel'la,** (πελλα, 'skin,') Cutis, Prepuce.

**Pel'lagra,** *Pel'agra, Ichthyo'sis* seu *Tu'ber* seu *Impeti'go Pel'lagra, Elephanti'asis Ital'ica, Lep'ra Mediolanen'sis* seu *Lombard'ica, Scorbu'tus alpi'nus, Ma'nia pella'gria, Erythe'ma endem'icum* seu *pel'lagrum, Derm'atagra, Erysip'elas period'ica nervo'sa chron'ica, Paral'ysis scorbu'tica, Insolazione de Primavera, Mal del Higado, M. del Monte, Male del Sole, Italian Lep'rosy, Scur'vy of the Alps,* (F.) *Mal de misère, Scorbut des Alpes,* (from πελλα, [?] 'skin,' and αγρα, 'seizure.') A disease, particularly noticed among the Milanese, which consists in the skin becoming covered with wrinkles, and assuming a scaly appearance, especially in the parts exposed to the air. The strength diminishes, the intellectual faculties and sensations become obscure, and cramps, convulsions, and other lesions of muscular contractility supervene. It is a singular endemic affection, and has been supposed to follow everywhere the introduction of Indian corn! Hence the name *Rapha'nia maïs'tica,* given to it by some of the Italian physicians. It has been ascribed to a diseased condition of the Indian corn, in which it is affected by a parasitic fungus, *Sporiso'rium ma'idis.*

An affection endemic in the Asturias is said to be a variety of pellagra. It is the *Ro'sa* seu *Lepra Astu'rica, Mal de la Rosa.*

**Pel'lens,** (*pellere,* 'to drive,') Driving, Impelling.

**Pellen'tia,** (pl. of *Pellens*) MEDICAMEN'TA are medicines that promote the occurrence of the menstrual or hæmorrhoidal flux.

**Pel'let,** (from *pila,* 'a ball,') see Globule.

**Pel'licle,** Pellicula.



**Pellic'ula,** *Pel'licle,* (dim. of *pellis,* 'a skin.') A thin skin or membrane; a film.

PELLIC'ULA O'vi, Membrana putaminis — p. Summa, Epidermis — p. Superior, Epidermis.

**Pellic'ulæ Cor'dis,** Ostiola cordis.

**Pel'lis,** Cutis — p. Summa, Epidermis.

**Pel'litory,** Xanthoxylum fraxineum — p. American, Parietaria Pennsylvanica — p. Bastard, Achillea ptarmica — p. of Spain, Anthemis pyrethrum — p. Wall, Parietaria.

**Pel'ma,** (πελμα,) Sole.

**Pelohæ'mia,** (F.) *Pélohémie,* (πελος, 'dark,' and αἱμα, 'blood.') A condition of the blood in which it is thick, syrupy, and of a very dark color — as in gangrene, &c.

**Pel'or,** (πελωρ,) Monster.

**Pelo'ria,** (from πελωρ,) Monster.

**Pelo'rium,** (from πελωρ,) Monster.

**Pelo'rum,** (from πελωρ,) Monster.

**Pelo'sia** or **Pel'osine,** see Pareira brava.

**Pelote,** Pad, see Truss.

***Pelote de Mer,*** (from *pila,* 'a round mass,') Pila marina.

**Pelta'lis seu Pelta'tus Cartila'go,** (πελτη, 'a small shield,') Thyroid cartilage, Xiphoid cartilage.

**Peltan'dra Virgin'ica,** (πελτη, 'a small shield,' and ανηρ, gen. ανδρος, 'anther,' from the shield-shaped stamens,) *A'rum Virgin'icum, Cal'la* seu *Lecon'tia* seu *Renssela'ria Virgin'ica, Ar'row A'rum, Tarako', Wam'pee;* indigenous; of the *Order* Araceæ. The fresh roots and seeds are acrid stimulants, like Arum.

**Pelti'dea Amplis'sima,** (πελτη, 'a small shield,') Lichen caninus — p. Aphthosa, Lichen aphthosus — p. Canina, Lichen caninus — p. Leucorrhiza, Lichen caninus — p. Malacea, Lichen caninus — p. Spuria, Lichen caninus.

**Peltig''era Cani'na,** Lichen caninus.

**Pelu'dé,** Pelicide.

**Pel'vic,** *Pel'vicus, Pelvi'nus,* (F.) *Pelvien,* (from *pelvis.*) Belonging or relating to the pelvis.

PEL'VIC APONEURO'SIS, (F.) *Aponévrose pelvienne.* A tendinous lamina, given off from the sides of the pelvis, and from the entire circumference of the brim, which passes into and lines the pelvis, and is soon divided into two distinct layers; — one *external,* the *lateral pelvic* or *obturator fascia,* which is continued to line the sides of the pelvis, and covers the obturator internus muscle; the other, *internal* or *superior,* which passes inwards upon the side of the prostate, bladder, and rectum in the male, and of the bladder, vagina, and rectum in the female, in order to form the floor of the pelvis.

PEL'VIC CAV'ITY, (F.) *Cavité pelvienne.* The cavity of the pelvis.

PEL'VIC CELLULI'TIS, see Parametritis—p. Fascia, see Pelvic aponeurosis — p. Hæmatocele, see Hæmatocele, pelvic — p. Hæmatoma, see Hæmatocele, pelvic.

PEL'VIC MEM'BERS. The lower extremities.

PEL'VIC PERITONI'TIS, Pelviperitonitis.

PEL'VIC SUR'FACE OF THE IL'IUM. That which faces the pelvic cavity.

PEL'VIC THROM'BUS, see Hæmatocele, pelvic — p. Tumor, sanguineous, see Hæmatocele, pelvic.

**Pelvic'ula** (dim. of *pelvis,* 'a basin') **Oc'uli,** Orbit.

**Pelvid'ymus,** (F.) *Pelvidyme,* (*pelvis,* and δυειν, 'to mingle.') A monster united at the pelvis, and double above.

***Pelvien,*** Pelvic.

**Pelvim'eter,** *Pelycom'eter, Pelicom'eter, Pelyom'eter, Pyelom'eter,* (F.) *Pelvimètre,* (*pelvis,* and μετρον, 'a measure.') A barbarous hybrid. This name has been given to different instruments, invented for measuring the diameters of the pelvis, and particularly the antero-posterior or fore-and-aft diameter of the brim: — *Pelvim'-*

*etry*, (F.) *Pelvimétrie*. Two have been chiefly employed, especially by French practitioners:—the *Compas d'épaisseur*, and the *Pelvimeter* of Coutouly. 1. The *Compas d'épaisseur* or *Cal'lipers* of Baudelocque, is formed like a pair of compasses—with blunt extremities—the branches of which can be moved at will. One of these is applied on the symphysis pubis, and the other on the sacrum. About three inches must be deducted from this measurement for the thickness of the mons veneris, pubis, and the base of the sacrum. 2. The *Pelvimeter of Coutouly* resembles the instruments used by shoemakers for measuring the length of the foot. The two branches are introduced, in a state of approximation, into the vagina, and then separated, so that one touches the promontory of the sacrum, the other comes behind the os pubis. It is a barbarous contrivance, and its introduction ought never to be attempted on the living subject. It does not, indeed, seem possible to introduce it without mischief.

The finger is, decidedly, the best pelvimeter, and by it we can judge whether the base of the sacrum be unusually prominent. Measurement of the pelvis by the hand has been called *Pelycochirometre'sis*, (from πελυς, 'the pelvis,' χειρ, 'the hand,' and μετρον, 'a measure.')

**Pelvim'etry**, see Pelvimeter.

**Pelviperitoni'tis**, *Peritoni'tis Pel'vica*, *Pelvic peritonitis*. Inflammation of the pelvic peritoneum. See Parametritis.

**Pel'vis**, gen. *Pelvis*, 'a basin,' *Cho'ana*, *Py'elus*, *Lec'anē*, (F.) *Bassin*, (from πελυς, πελιξ, or πελυξ, 'a basin,' because fancied to be shaped like an ancient basin.) The part of the trunk which bounds the abdomen below. It is a large, bony, irregular, conoidal cavity,—opens above and below,—which supports and contains a part of the intestines, and the urinary and genital organs; and serves, at the same time, as a fixed point for the articulation of the lower limbs, the attachment of their muscles, and the execution of their movements. The pelvis supports, behind, the vertebral column, and is sustained, before, by the ossa femorum. It is situate, in the adult, near the middle part of the body, and is composed of four broad, flat, unequally thick bones, differing much in their shape, size, and arrangement, which touch, are articulated at some part of their surface, and intimately united by means of a number of ligamentous fascia. Of these bones, two are behind, on the median line,—the sacrum and the coccyx; the two others are before and at the sides,—the ilia. They are fellows, and unite, before, with each other. The most important parts of the pelvis, in an obstetrical point of view, are the *brim* and the *outlet*. The Brim, *Angus'tia abdomina'lis*, *Intro'itus*, *Apertu'ra pel'vis supe'rior*, *Up'per O'pening* or *Strait of the Cav'ity of the Pel'vis*, (F.) *Détroit supérieur*, *D. abdominal*, is the narrow part which separates the greater pelvis from the less—the *false* from the *true*, *Pel'vis ve'ra* seu *mi'nor*. In the well-formed woman it is elliptical, and slightly inclined forwards. Its *antero-posterior*, *sacro-pubic* or *con'jugate diameter*, in a *standard pelvis*, measures 4½ inches, but with the soft parts, 3⅝ inches; its *transverse* or *iliac* or *lateral*, 5¼ inches, but with the soft parts 4 inches; and its *oblique'*, *Diam'eter of Deren'ter*, with the soft parts, 4⅜ inches. The Out'let, *Ex'itus*, *Infe'rior open'ing* or *strait*, *Angus'tia perinæ'lis*, (F.) *Détroit inférieur*, *D. périnéal*, forms the lower aperture of the pelvis. The antero-posterior diameter is here, on account of the mobility of the coccyx, 5 inches; the lateral, 4 inches. The Ax'is of the Pel'vis is important to be known in obstetrics. The *Axis of the Brim* is indicated by a straight line drawn from the umbilicus to the apex of the coccyx;—the *Axis of the Out'let* by a line drawn from the first bone of the sacrum to the entrance of the vagina. An imaginary curved line which indicates the direction of the canal of the pelvis, has occasionally been termed the *curve of Ca'rus*, in consequence of its having been pointedly described by that German obstetrician.

Pel'vis Aur'ium, Cochlea—p. Cerebri, Infundibulum of the brain.

Pel'vis of the Kid'ney, *Pelvis rena'lis* seu *re'num*, *Si'nus* seu *Ven'ter* seu *Al'vus Re'num*, (F.) *Bassinet*. This is a small, membranous pouch, occupying the posterior part of the fissure of the kidney. It is placed behind the renal artery and vein; is elongated from above to below; flattened from before to behind; irregularly oval in figure; and, below, contracts considerably, to be continuous with the ureter. It receives the orifices of the infundibula, which pour the urine secreted in the kidney into its cavity.

Pel'vis Mi'nor, Pelvis—p. Naegele's, see Naegele—p. Ocularis, Scaphium oculare—p. Renalis, Pelvis of the kidney—p. Renum, Pelvis of the kidney—p. Vera, Pelvis.

**Pelvitrochante'rian**, *Pelvitrochanteria'nus*. That which relates to the pelvis and great trochanter. The *Pelvitrochanterian re'gion* is formed by the muscles—*pyramidalis*, *two obturators*, *gemini*, and *quadratus femoris*—which pass from the pelvis to the digital cavity of the great trochanter.

**Pelycochirometre'sis**, (πελυξ, gen. πελυκος, 'pelvis,' χειρ, 'hand,' and μετρον, 'measure,') see Pelvimeter.

**Pelycom'eter**, (πελυξ, gen. πελυκος, 'pelvis,' and μετρον, 'a measure,') Pelvimeter.

**Pelyom'eter**, Pelvimeter.

**Pem'mican** or **Pem'ican**. Meat cured, pounded, and mixed with fat. It has been much used as nutriment on long overland journeys.

**Pemphigo'des**, (πεμφιγωδης,) *Pem'phigoid*, (F.) *Pemphigode*. An epithet given by the ancients to the fever that accompanies pemphigus.

**Pem'phigus** or **Pemphi'gus**, *Emphly'sis Pem'phigus*, *Pom'pholyx*, (from πεμφιξ, gen. πεμφιγος, 'a blister,') *Fe'bris bullo'sa* seu *vesicula'ris* seu *ampullo'sa* seu *pemphigo'des* seu *pemphingo'des*, *Exanthe'ma sero'sum*, *Mor'ta*, *Pem'phigus mor'ta* seu *Helvet'icus* seu *ma'jor* seu *mi'nor*, *Mor'bus bullo'sus* seu *vesicula'ris* seu *ampulla'ceus*, *Mal morto* (I.), *Malum mortuum*, *Pem'phix*, *Pem'phyx*, *Ty'phus vesicula'ris*, *Vesic'ular Fe'ver*, *Blad'dery Fe'ver*, *Wa'terblebs*, (F.) *Fièvre bulleuse* ou *vésiculaire*, *Maladie bulleuse*. A disease defined to consist of vesicles, scattered over the body; transparent, filbert-sized, with a red, inflamed edge, but without surrounding blush or tumefaction; on breaking, disposed to ulcerate; fluid, pellucid or slightly colored; fever, adynamic. It is doubtful whether any such idiopathic fever has ever existed; the probability is, that the fever and vesications have been an accidental complication. Cullen thinks the *Pemphigus Helveticus* must have been malignant sore throat. If, however, such a distinct disease did exist, it was probably only as an endemico-epidemic.

Pem'phigus Gangræno'sus, Rupia escharotica—p. Helveticus, see Pemphigus—p. Hungaricus, see Anthrax—p. Infantilis, Rupia escharotica—p. Major, Pemphigus—p. Minor, Pemphigus—p. Morta, Pemphigus—p. Variolodes, see Varicella.

**Pem'phix**, gen. *Pemphi'gis*, (πεμφις,) Pemphigus.

**Pem'phyx**, (πεμφυξ,) Pemphigus.

**Pemptæ'a Fe'bris**, (πεμπτος, 'five,') Quintan.

**Pen Pal'sy**, see Cramp, writers'.

**Pena'a Mucrona'ta**, (after P. Pena, a French botanist,) see Sarcocolla—p. Sarcocolla, Sarcocolla.

**Penche**, Abdomen.

**Pen'cil-like Proc''esses**, Styloid processes.

**Pen'dulous Abdo'men**, Physconia.

**Pen'dulum Pala'ti**, (from *pendere*, 'to hang,') Velum pendulum palati.

***Pénétrant***, Penetrating.

**Pen'etrating**, *Pen'etrans*, (F.) *Pénétrant*, (*penetrare*, *penetratum*,—*penitus intrare*,—'to go into.') A wound is so called which penetrates one of the great splanchnic cavities — *Vul'nus penetrans*.

A medicine is also so called which is supposed to pass through the pores, and stimulate.

**Penghawar**. A drug derived from certain tree ferns in Java, which has had a reputation in Holland, especially as a styptic.

**Penicil'lium Glauc'um**. A common fungus, which gives to decaying organic matter its mildewed appearance. It is generated also in urine after standing a few days, or in acid urine containing mucus, albumen, &c.

**Penicil'lum**, Compress, Penicillus.

**Penicil'lus**, *Penicil'lum*, *Penic'ulus*, ('a painter's brush;' dim. of *penis*, 'a tail.') A tent or pledget. A pessary. The secreting glandiform extremities of the venæ portæ (*Ac''ini bilio'si*) have been so termed, as well as the villous textures.

Penicil'lus, Tent.

**Penic'ulum**, Compress.

**Penic'ulus**, Penicillus, Tent.

***Péníde***, Penidium.

**Pen'ides**, Saccharum hordeatum.

**Penid'ium**, *Penidium saccharat'um*, (*penis*, 'a tail,' from the shape [?],) (F.) *Péníde*, *Sucre tors*. A clarified sugar made up into rolls. *Barley sugar*. It is demulcent; see Saccharum hordeatum.

***Pénil***, Mons veneris.

**Pe'nile**. Relating to the penis; as *Penile fistula*. See Urethral fistula.

**Pe'nis**, gen. *Pe'nis*, 'a tail,' (probably from *pendere*, 'to hang down,') *Cau'lis*, *Co'les*, *Colis*, *Cau'les*, *Cau'los*, *Men'tula*, *Men'ta*, *Phal'lus*, *Pe'os*, *Ste'ma*, *Na'trix*, *Cap'ulus*, *Rhop'alum*, *Pos'thē*, *Pos'thium*, *Pros'thium*, *Cri'thē*, *Cor'ynē*, *Vo'mer*, *Pa'ter om'nium viven'tium*, *Pria'pus*, *Vir'ga*, *V. viri'lis*, *V. genita'lis*, *Ver'etrum*, *Sa'thē*, *Mem'brum viri'lē* seu *semina'lē* seu *genita'lē viro'rum*, *Mo'rion*, *Cy'on*, *Sic'ula*, *Ten'tum*, *Has'ta*, *H. nuptia'lis*, *H. viri'lis*, *Vas*, *Vas'culum*, *Pecu'lium*, *Vir'gula*, *Vir*, *Thyr'sus*, *Ten'sus*, *Clu'vus*, *Cau'da sa'lax*, *Cau'da*, *Fas'cinum*, *F. viri'lē*, *Mu'to*, *Ner'vus*, *N. fistulo'sus* seu *fistula'ris* seu *juveni'lis*, *Per'tica per se*, *Sca'pus*, *Le'co*, *Curcu'lio*, *Ve'na*, *Con'tus*, *Te'lum*, *Gurgu'lio*, *Scep'trum*, *Ar'ma*, *Gla'dius*, *Lu'bricum Ca'put*, *Muti'num*, *Pa'lus*, *Pes'sulus*, *Ra'dix*, *Ra'mus*, *Rutab'ulum*, *Ar'ma Ven'tris*, *Colum'na ad'stans inguin'ibus*, *Colum'na*, *Pyr'amis*, *Trabs*, *Spi'na*, *Catapul'ta viri'lis*, *Ver'pa*, *Machæ'ra*, *Tau'rus*, *Peo'lē*, *Tur'tur*; the *Yard*, *Male organ*, &c., (F.) *Verge*, *Membre viril*. This organ, the main use of which is to carry the seminal fluid into the female organs of generation, is cylindroid, long, and erectile, and situate before and beneath the symphysis pubis. In the ordinary state it is soft and pendent in front of the scrotum. During erection it becomes elongated, upright, and assumes a triangular shape. Its upper surface is called the *Dor'sum pe'nis*, (F.) *Dos de la verge*; and at its anterior surface there is a longitudinal projection formed by the canal of the urethra. The two sides of the penis are round, and its posterior extremity or root is attached to the pelvis. Its anterior extremity is free, and presents the glans, prepuce, and orifice of the urethra. The penis is formed of the corpora cavernosa, the principal seat of erection; the corpus spongiosum of the urethra for the conveyance of the urine and sperm; and the glans, which terminates the canal. The *Arteries* of the penis are branches of the internal pudic. The *Veins* correspond with the arteries. The *Nerves* are from the internal pudic.

Pe'nis Cer'ebri, Pineal gland.

Pe'nis, Club, or Clubbed. A permanent incurvation or bending of the penis backwards towards the scrotum, which is remedied by the removal of a V-shaped piece from the corpora cavernosa. See Kyllosis.

Pe'nis, Factit''ious, Dildoo—p. Femineus, Clitoris — p. Lipodermus, Paraphimosis — p. Muliebris, Clitoris — p. Succedaneus, Dildoo — p. Suspensory ligament of, see Suspensory.

**Peni'tis**, (*penis*, and *itis*.) A hybrid word, denoting inflammation of the penis.

**Penna'tus**, Penniform.

**Pen'niform**, *Pennifor'mis*, *Penna'tus*, (*penna*, 'a pen,' and *forma*, 'form.') An epithet for muscles whose fleshy fibres are inserted at the side of a middle tendon, like the feathers of a pen on their common stalk. When on one side of the tendon they are called *simple* or *single penniform*; when on both sides, *double penniform*.

**Pennsylva'nia, Min'eral Wa'ters of.** The most valuable springs of this State are those of Bedford, Gettysburg, and Minnequa. There are sulphur springs at York, in Adams Co., at Carlisle, Cumberland Co., and a chalybeate spring at Cresson, in Cambria Co. See Gettysburg, Bedford, and Minnequa. Springs at Ephrata, Yellow Springs, &c., have also been frequented.

**Pen'nycress**, Thlaspi.

**Pennyroy'al**, Mentha pulegium, Hedeoma pulegioides — p. Hart's, Mentha cervina.

**Pen'nywort**, Cotyledon umbilicus—p. Asiatic, Hydrocotyle Asiatica.

**Peñon de los Baños**, see Mexico.

**Pensaco'la**, see Saint Augustine.

***Pensée***, Viola tricolor — *p. Sauvage*, Viola tricolor.

**Pen'sile**, *Pen'silis*, (from *pendere*, 'to hang.') Applied to tumors which hang by small roots.

**Pensil'ia**, (*pendere*, 'to hang down,') Pudibilia.

**Pen'sy**, Viola tricolor.

**Pen'ta**, (πεντε, 'five,') in composition, five.

**Pentam'yron**, (*penta*, and μυρον, 'ointment.') An ancient ointment, consisting of five ingredients, storax, mastich, wax, opobalsamum, and unguentum nardinum.

**Pentaphar'macon**, (*penta*, and φαρμακον, 'remedy.') Any medicine consisting of five ingredients.

**Pentaphyl'lum**, (πενταφυλλον, from *penta*, and φυλλον, 'a leaf,') Potentilla reptans.

**Pentas'toma Constric'tum**, see Parasites—p. Denticulatum, see Parasites.

**Pen'tateuch, (Surg''ical,)** *Pentateu'chus*, (πεντατευχος, from *penta*, and τευχος, 'a book,') which signifies the five books of Moses — Genesis, Exodus, Leviticus, Numbers, and Deuteronomy. By analogy, some surgeons have given the name *Surgical Pentateuch* to the division of external diseases into five classes: — wounds, ulcers, tumors, luxations, and fractures.

**Pentath'etum**, (*penta*, and τιθημι, 'I place.') An ancient plaster consisting of five ingredients.

**Pen'ula**, ('a cover,') Ingluvies.

**Penzance', Cli'mate of.** This is the chief residence of invalids in Cornwall, England, during the winter. It is situate on Mount's Bay, about ten miles from the Land's End. It is 5½° warmer in winter than in London, 2° colder in summer; scarcely 1° warmer in the spring, and only about 2½° warmer in the autumn. It is a very favorable winter residence for the phthisical invalid.

**Pe'ony**, Pæonia.

**Pe'os**, (πεος,) Penis.

**Peot'omy**, *Peotom'ia*, (from *peos*, and τομη, 'incision.') Amputation of the penis.

**Pepan'sis**, (πεπανσις, from πεπαινω, 'I maturate,') Coction, Maturation.

**Pepan'tious**, (πεπαντικος,) Maturative.

**Pepas'mus**, (πεπασμος,) Coction, Maturation.

**Pepas'tic**, *Pepas'ticus*, *Pep'tic*, *Pep'ticus*, (F.) *Pépastique*, *Peptique*. A medicine supposed to have the power of favoring the concoction of diseases. Maturative.

**Pepei'rus,** (πεπειρος,) Concocted.

**Pep'eri,** (πεπερι,) Piper.

*Pepino* (S.). A *cucurbitacea*, which is cultivated in great abundance in the fields of Peru. The pulp or edible part is solid, juicy, and well flavored; but is apt to disagree with the stomach.

**Pe'po,** (πεπων,) Cucurbita pepo—p. Lagenarius, Cucurbita lagenaria—p. Vulgaris, Cucurbita pepo.

**Pep'per,** (πεπερι,) Piper — p. African, Capsicum annuum — p. Black, Piper nigrum — p. Bush, sweet, Clethra alnifolia — p. Cayenne, Capsicum annuum — p. Chilly, Capsicum annuum — p. Cubed, Piper cubeba — p. Decorticated, Fulton's, see Piper nigrum — p. Guinea, Capsicum annuum —p. Jamaica, Myrtus pimento—p. Japanese, Fagara piperita — p. Long, Piper longum.

Pep'per, Malaguet'ta. This term has been applied to the fruit or seeds of several zingiberaceous plants, as well as to the pimento. It is usually considered to be synonymous with *Grana Paradi'si, Grains of Par'adise*, and *Grana Guineen'sia, Guinea Grains*.

**Pep'permint,** Mentha piperita—p. Water, Aqua menthæ piperitæ.

**Pep'perpod,** Capsicum annuum — p. Poorman's, Polygonum hydropiper — p. Tailed, Piper cubeba — p. Turnip, Arum triphyllum — p. Wall, Sedum — p. Water, Polygonum hydropiper — p. Water, of America, Polygonum punctatum — p. White, Piper album.

**Pep'perwort,** Lepidium.

**Pep'sin,** *Pepsi'na, Pepsi'num, Chy'mosin, Diges'tive Prin'ciple,* (F.) *Gastérase,* (from πεψις, 'coction,' 'digestion.') A peculiar organic matter, which, in combination with the gastric acids, is considered to form the proper digestive solvent. Its chemical constitution is unknown. It would appear that its presence is necessary to induce changes in the elements of the food, which may enable the gastric acids to exert their proper action on them. One mode of obtaining it is by opening and reversing rennet bags — the fourth stomachs of ruminant animals — and washing them under a thin stream of cold water; scraping off the mucous membrane; reducing it to a pulp, and macerating it in distilled water for twelve hours; filtering, and adding to the liquor a sufficient quantity of acetate of lead; collecting the precipitate, and passing through it a current of sulphuretted hydrogen; filtering again; evaporating at a low temperature, and powdering the dry residue. Pepsin has been given in dyspepsia. A form of it, under the name *Poudre nutrimentive* ou *nutrimentaire*, has been much used. A *wine of pepsin* has been made of *calves' rennets*, 3, *sherry*, Oij., *alcohol*, Oss. The rennets are washed clean, cut up, and macerated for fourteen days in the wine, shaking often. The alcohol is then added. Dose, a teaspoonful immediately after eating. Solution of pepsin has frequently been called *artificial gastric juice*. The digestive power of the natural gastric juice demands the presence of both pepsin and acid, and a temperature of 100°; neither can digest alone.

*Bondault's pep'sin* is a popular French preparation, which has also been extensively employed in this country.

*Sacch'arated pep'sin* is damp pepsin triturated with sugar of milk to a fine powder.

*Liq'uid pep'sin* is made by adding *saccharated pepsin* to *water, muriatic acid*, and *glycerin*; also, by macerating the mucous membrane of a hog's stomach, in glycerin, water, and muriatic acid.

**Pepsi'num,** Pepsin.

**Pep'sis,** (πεψις,) Coction, Digestion.

**Pep'tic,** *Pep'ticus,* (πεπτω, 'I digest,') *Pepas'tic.* An agent that promotes digestion, or is digestive. Also, applied adjectively to an article of food that is easy of digestion. Certain articles, or condiments, are sometimes called 'peptic persuaders'

Pep'tic Glands, see Stomach.

Pep'tic Persuad'er, see Pilulæ aloës et kinæ kinæ.

**Pep'tone,** *Pep'tonum,* (from πεπτω, 'I digest.') A presumed definite combination between the solvent fluid in the stomach and albuminous matters received into the organ as aliments. The same as Albuminose. *Metapep'tone* is an intermediate stage between syntonin or parapeptone and peptone.

**Per,** 'by or through,' in composition. It often, also, gives intensity to the signification.

**Peraceph'alus,** (*per,* and ακεφαλος, 'acephalous,') (F.) *Péracéphale.* A genus of monsters, comprising one of the most extensive groups of the teratological series, characterized by a sufficiently regular form of the body, by the absence of upper extremities, and by the thorax being more imperfect than in acephali, or even completely null. The essential conditions, consequently, in their degree of anomaly pass 'beyond' the true type of the acephalous monster.

**Peracu'tus,** Catoxys.

**Perarticula'tio,** Diarthrosis.

**Peratodyn'ia,** (πηρα, 'a pouch for provisions, a stomach,' and οδυνη, 'pain,') Cardialgia.

***Perce-crane,*** (*percer,* 'to pierce,' and *crane,* 'cranium,') Perforator.

***Perce-feuille,*** (*percer,* 'to pierce,' and *feuille,* 'a leaf,') Bupleurum rotundifolium.

***Perce-mousse,*** (*percer,* 'to pierce,' and *mousse,* 'moss,') Polytrichum.

***Perce-muraille,*** (*percer,* 'to pierce,' and *muraille,* 'a wall,') Parietaria.

***Perce-pierre,*** (*percer,* 'to pierce,' and *pierre,* 'a stone,') Crithmum maritimum.

**Percep'ta,** (*percipere, perceptum,* — *per,* and *capio,* — 'to perceive,' 'receive.') A word used by some writers on hygiene to indicate, in a general manner, the effects of the nervous action on the animal economy: in other words, the sensations, the functions of the mind, and their deterioration or privation.

**Perceptibil'ity,** see Sensibility.

**Percep'tion,** *Percep'tio.* The appreciation which the brain has of an impression made upon an organ of sense.

**Perceptiv'ity.** The power of perception.

**Per'colate,** see Percolation.

**Percola'tio,** (*percolare, percolatum,* — *per,* and *colare,* — 'to strain through.') Filtration, Percolation.

**Percola'tion,** *Percola'tio.* The terms *percolation* and *displacement* are applied, in Pharmacy, to an operation of filtration, which consists in placing any substance, the virtues of which have to be extracted by a menstruum, in a funnel-shaped instrument, having a septum perforated with holes, or its tube stuffed with cotton or tow, and pouring fresh portions of the menstruum upon it until all its virtues have been extracted. The first portion of the filtered liquor is called the *per'colate.* The operation is used in the formation of certain infusions, extracts, tinctures, &c. See Ph. U. S., 1873.

An instrument used for this purpose is called a *displacer* or *percolator.*

**Per'colator,** see Percolation.

**Percuss',** *Percu'teré,* — (*per,* and *quatere,* 'to strike,') (F.) *Percuter, Frapper.* To strike upon, with the view of appreciating the resulting sound. To practise percussion.

**Percus'sion,** *Epicron'sis, Percus'sio.* When *immediate* or direct percussion is made on the chest or abdomen, the more or less perfect resonance is an index of the state of the contained organs; and the physician is thus aided in his diagnosis. For this purpose the part may be struck with the fingers, gathered into a bundle, and their tips placed upon a level. Frequently,

however, resort is had to *mediate percussion*, which consists in interposing, between the point of the fingers and the part, the finger of the other hand, or a *plexim'eter*, and striking this instead of the naked chest.

Percus'sion, Ausculta'tory, see Acouophonia.

*Percuter*, Percuss.

*Percuteur Courbe à Marteau* (F.), ('curved hammer percussor.') An instrument used by Baron Heurteloup in the operation of lithotrity, in which a hammer is employed instead of a screw, to force together the blades of the instrument on the foreign body.

**Perdo'nium.** A medicated wine of herbs.

**Perei'ra,** Geissospermum Vellosii, Pereiria.

**Perei'ra Med'ica,** (after Dr. Jonathan Pereira, an eminent English pharmacologist,) *Menisper'mum fenestra'tum*, (Ceyl.) *Womical, Venivel, Bangwellgetta. Nat. Ord.* Menispermaceæ. A Ceylonese plant. An infusion of the root is considered by the Cingalese to be an excellent stomachic.

**Perei'rine,** see Geissospermum Vellosii.

**Perete'rium,** (*περητηριον*, from *περαω*, 'I bore,') Trepan.

**Pereto'rium,** Trepan.

**Per'forans,** (*perforare,—per*, and *forare,—*'to bore through.') A name given to different muscles, whose tendons pass through intervals between the fibres or tendons of other muscles; thence called *per'forated*. See Flexor longus digitorum, &c. Under the name *Perforating ar'teries*, are included, 1. *In the hand* — arterial branches, given off by the profound palmar arch, which traverse the muscles and interosseous spaces. 2. *In the thigh* — three or four arteries, furnished by the profunda, which pass through the openings of the abductor magnus. 3. *In the foot*—the anterior and superior branches of the plantar arch.

Per'forans Casse'rii, see Cutaneous—p. Manûs, Flexor profundus perforans—p. Profundus, Flexor longus digitorum pedis profundus perforans.

**Per'forated Mem'brane,** see Artery—p. Space or Spot, Locus perforatus.

**Per'forating Ar'teries,** see Perforans — p. Ulcer of the foot, Dermosynovitis, ulcerating.

**Perfora'tio,** Perforation — p. Cranii, see Perforator—p. Intestinorum, Enterobrosis—p. Ventriculi, Gastrobrosis.

**Perfora'tion,** *Perfora'tio,* (*perforare, perforatum*, 'to bore through,') *Anatre'sis, Diatre'sis.* An accidental opening in the continuity of organs, either from an external or internal cause.

Perfora'tion, Paracentesis — *p. de l'Estomac*, Gastrobrosis — *p. des Intestins*, Enterobrosis — p. Uterus, Uterus, rupture of the.

**Per'forator,** *Perforato'rium,* (F.) *Percecrane.* An instrument for perforating osseous structures or for opening the head of the fœtus in utero, when it is necessary to diminish its size. The operation is called *Cephalotom'ia, Perfora'tio cra'nii.* The perforator most commonly used is *Smellie's Scis'sors*, which present a spear point when the handles are closed; with cutting edges at the sides and exterior, which act when the handles are separated.

**Perforato'rium,** Perforator.

**Perfora'tus,** (F.) *Perforé.* That which is pierced. Anatomists have given this name to muscles whose fibres or tendons separate to suffer other parts to pass through them. Such are the *Flexor brevis digitorum pedis, F. sublimis perforatus*, and *Coracobrachialis.* Also, to parts that are perforated for any purpose—as the *substan'tia perforata* of the brain.

Perfora'tus Casse'rii, Coracobrachialis.

**Perfrica'tio,** (*per*, and *fricare, fricatum*, 'to rub,') see Iatraleiptice.

**Perfrictio,** *Perfrige'rium, Perfrixio, Perfrixe'rium, Perfrixe'ria, Perfrixe'ries, Perfrixu'ra, Perfrixu'ria, Perfrixu'ries, Perfrixu'rium, Perfrixu'rium Ner'vi,* (*perfrigere, perfric'tum,—per*, and *frigere*, —'to shiver with cold.') Considerable refrigeration. Great sense of cold: — shivering.

**Perfrigera'tio,** see Rigor.

**Perfrige'rium,** Perfrictio.

**Perfu'sio,** (*perfundere, perfusum*, — from *per*, and *fundere*, — 'to pour over,') Fomentation — p. Frigida, see Affusion.

**Per'i,** *περι*, 'about, on all sides, round about;' also, an augmentative prefix.

**Periadeni'tis,** (*peri*, and *αδην*, 'a gland.') Inflammation of the surroundings of a gland, as the cellular tissue, &c.

**Periære'sis,** (*peri*, and *αιρεω*, 'I take away.') A sort of circular incision, which the ancients made in the neighborhood of large abscesses. The periæresis is now only practised in some cases of tumors.

**Perial'gia,** (*peri*, and *αλγος*, 'pain.') A very violent pain.

**Periam'ma,** gen. *Periam'matis*, (*περιαμμα*, from *περι*, and *απτειν*, 'to hang,') Amuletum.

**Peria'nal,** (*peri*, and *anus*,) Periproctic.

**Periangeio'ma,** (*peri*, and *αγγειον*, 'a vessel.') A new growth around a vessel, occupying its outermost structures.

**Periap'ton,** (*περιαπτος*, 'hungaround,') Amuletum.

**Periarterii'tis,** (from *peri*, and *arteritis*, 'inflammation of an artery.') Inflammation of the sheath of an artery.

**Periarthri'tis,** (*peri*, *αρθρον*, 'joint,' and *itis.*) Inflammation of the tissues, — cellular and adipose tissues, &c., — surrounding a joint.

**Per'iblast,** *Per'iplast,* (F.) *Périblaste,* (*peri*, and *βλαστος*, 'a germ.') The amorphous matter which surrounds the *endoblast, endoplast,* (F.) *Endoblaste,* or cell nucleus, and undergoes segmentation.

**Perible'ma,** gen. *Perible'matis*, (*περιβλημα*, from *peri*, and *βαλλω*, 'I throw,') Catablema.

**Periblep'sis,** (*περιβλεψις*, from *peri*, and *βλεπω*, 'I look.') The wild look that accompanies delirium.

**Perib'olē,** (*περιβολη*, from *peri*, and *βαλλω*, 'I throw.') The dress of a person. The pericardium. Also, the translation of morbific matter towards the surface of the body.

**Peribro'sis,** (*περιβρωσις*, — *περι*, and *βρωσκω*, 'I eat,'—'I eat around.') Ulceration or erosion at the corners of the eyelids.

**Pericæ'cal,** *Pericæca'lis,* (*peri*, and *cæcum.*) That which surrounds the cæcum; hence, '*pericæcal* abscess.'

**Pericar'diac,** *Pericar'dic, Pericar'dial, Pericardi'acus, Pericar'dicus,* (F.) *Péricardique.* Relating to the pericardium,—as '*pericardial* murmur,' '*pericardial* effusion,' '*pericardial* arteries, veins,' &c.

**Pericar'dial,** Pericardiac.

*Pericardique,* Pericardiac.

**Pericardi'tis,** gen. *Pericardi'tidis, Perikardi'tis,* (*pericardium*, and *itis.*) *Inflamma'tio* seu *Pleuri'tis pericar'dii, Cardi'tis exter'na* seu *sero'sa* seu *membrano'sa, Exocardi'tis, Inflamma'tion of the pericardium,* (F.) *Péricardite, Inflammation du Péricarde.* This is probably the proper appellation for most of those cases which have received the names *Cardi'tis, Cardiopericardi'tis, Cardopericardi'tis,* and *Cardipericardi'tis.* Along with signs of pyrexia, the local symptoms resemble those of pneumonia. Those which point out that the pericardium is the seat of disease are the following: — pain, referred to the region of the heart, or the scrobiculus cordis,—sometimes pungent, at others, dull and heavy; palpitation, accompanied with spasmodic twitchings in the neighborhood of the heart, shooting up to the left shoulder; pulsation, and sometimes soreness of the carotids, with tinnitus aurium and vertigo; the breathing is by catches; dyspnœa considerable; pulse jarring, jerking, peculiar; the tongue white, covered with a mucous coat, and the skin often bathed in sweat, as in acute rheumatism. The *physical signs* during the first period are as follows. The action of the heart is generally evi-

dent to the eye, and may be felt by the hand. There is soreness to the touch over the intercostal spaces, and over a small surface in the epigastric region, when the pressure is directed upwards towards the pericardium. Percussion is usually natural, but at times there is dulness. On auscultation, the cardiac movements are found to be frequent, abrupt, jerking, and tumultuous; often irregular and intermittent. The pulse presents corresponding characters. When effusion of lymph has occurred, percussion may be negative, or be but slightly affected. On auscultation, in addition to the preceding signs, there may be one or more of the rubbing or friction sounds resembling the rustling of parchment, or of a sawing or rasping character. In some cases, the sound is like the creaking of new leather. This has been supposed to be pathognomonic of effused lymph. The most important point in the pathology of pericarditis is its connection with acute rheumatism; and it forms one of the most dangerous occurrences in the latter disease. It may be *acute* or *chronic*; in either case, it is, of course, formidable. The most active depletion must be used; with large doses of opium, counterirritants, and all the means required in the most violent internal inflammations.

PERICARDI'TIS EXSUDATO'RIA SANGUINOLEN'TA, Hæmopericardium.

**Pericar'dium**, *Pericar'dion*, (*peri*, and *καρδια* 'heart,') *Perib'olē*, *Membra'na Cor circumplex'a*, *Involu'crum* seu *Ar'cula* seu *Cap'sa* seu *Cap'sula* seu *Cam'era* seu *Indumen'tum* seu *Pannic'ulus* seu *Membra'na* seu *The'ca* seu *Sac'cus* seu *Sac'culus* seu *Scro'tum* seu *Vagi'na* seu *Vesi'ca* seu *Ar'ca* seu *Thal'amus rega'lis* seu *Amphies'ma* seu *Bur'sa Cor'dis*, *Sac* or *Cap'sule of the Heart*, (F.) *Péricarde*. The pericardium is a membranous sac, which envelops the heart, and the arterial and venous trunks that pass from or into it. It is seated in the separation of the mediastinum, above the central aponeurosis of the diaphragm, to which it strongly adheres. Its shape is triangular, like that of the heart, to which it is fitted. The pericardium is composed of two membranes: — the one — *external* — fibrous; the other — *internal* — serous. The latter, having lined the inner surface of the external layer, is reflected over the heart, and covers it entirely,—*Epicar'dium*, (F.) *Épicarde*,—without, however, having the heart within it; in which arrangement it resembles other serous membranes. The pericardium retains the heart in position, and facilitates its movement by means of the serous fluid contained in its cavity — *Ca'vum pericar'dii* — and secreted by the membrane — *Li'quor* seu *A'qua* seu *Hu'mor* seu *Lym'pha* seu *Uri'na Pericar'dii*, *Hydrocar'dia*.

The *arteries* of the pericardium are small, and derived from the superior phrenic, anterior mediastinal and bronchial. The *veins* accompany them, and open into the brachiocephalic. No nerves have been traced to it. The *lymphatics* enter the lymphatic glands that surround the vena cava superior.

**Pericar'pium**, (*περικαρπιον*, from *peri*, and *καρπος*, 'fruit,') Epicarpium.

**Perichol'ia**, (*peri*, and *χολη*, 'bile,') Polycholia.

**Perichondri'tis**, gen. *Perichondri'tidis*, *Inflamma'tio perichon'drii*, (*perichondrium*, and *itis*.) Inflammation of the perichondrium: hence *Perichondri'tis larynge'a*, inflammation of the perichondrium covering the larynx.

**Perichon'drium**, (F.) *Périchondre*, (*peri*, and *χονδρος*, 'a cartilage.') A membrane of a fibrous nature, which covers cartilages that are nonarticular, and bears considerable analogy to the periosteum in organization and uses.

**Perichoroi'dal**, *Perichoroi'deal*. Surrounding the choroid, as *perichoroidal* space.

**Perich'risis**, (*περιχρισις*, from *peri*, and *χριω*, 'I anoint,') Circumlitio, Liniment.

**Perichris'ton**, Circumlitio, Liniment.

**Perio'lasis**, (*περικλασις*,) (*peri*, and *κλαω*, 'I break.') A comminuted fracture, with denudation of the bone.

**Pericly'menum**, (*περικλυμενον*,) Lonicera periclymenum — p. Vulgare, Lonicera periclymenum.

**Perione'mia**, (*peri*, and *κνημη*, 'the leg.') The parts surrounding the tibia; — the tibia itself.

**Pericoloni'tis**, gen. *Pericoloni'tidis*, *Pericoli'tis*, (*peri*, and *colonitis*.) Inflammation of the areolar tissue surrounding the colon.

**Pericolpi'tis**, gen. *Pericolpi'tidis*, (*peri*, *κολπος*, 'vagina,' and *itis*.) Inflammation of the areolar tissue surrounding the vagina.

**Pericraniœde'ma**, gen. *Pericraniœde'matis*, (*pericranium*, and *οιδημα*, 'a swelling.') Œdema of the head, owing to fluid effused under the pericranium.

**Pericra'nium**, *Pericra'nion*, *Pericra'nia*, (F.) *Péricrane*, (*peri*, and *κρανιον*, 'the cranium.') The periosteum, which covers the cranium externally.

**Pericyst'itis**, gen. *Pericysti'tidis*, (*peri*, and *cystitis*.) Inflammation of the areolar tissue separating the bladder from the neighboring parts.

**Perider'ia**, (*peri*, and *δερη*, the neck.) Twisting of the cord round the neck of the child.

**Perides'mic**, *Perides'micus*, (F.) *Peridesmique*, (*peri*, and *δεσμος*, 'a ligament.') Some nosologists have given this name to ischuria caused by a ligature round the penis or by stricture of the urethra.

**Perides'mium**. The delicate areolar tissue covering a ligament.

**Peridias'tolē**, see Diastole.

***Pérididyme***, (*peri*, and *διδυμος*, 'testicle.') See Testicle.

**Perididymi'tis**, (F.) *Péridídymite*, (*peri*, *διδυμος*, 'testicle,' and *itis*.) Inflammation of the tunica albuginea testis.

**Perid'romus**, (*περιδρομος*, from *peri*, and *δρομος*, 'a course.') The extreme circumference of the hairs of the head.

***Periencéphalite***, Periencephalitis.

**Periencephali'tis**, (*peri*, and *ενκεφαλος*,) (F.) *Periencéphalite*. Inflammation of the structures immediately surrounding the encephalon.

**Periglot'tis**, (*peri*, and *γλωττα*, 'tongue.') Epiglottic gland. See Tongue.

**Perig'raphē**, (*περιγραφη*,— *περι*, and *γραφω*,—'I write,' 'circumscription.') The aponeurotic intersections of the rectus abdominis are so called.

**Perihepati'tis**, gen. *Perihepati'tidis*, (*peri*, and *hepatitis*.) See Hepatitis.

**Perihyster'ic**, (*peri*, and *υστερα*, 'the uterus,') Periuterine.

**Perikardi'tis**, Pericarditis.

**Perilaryngi'tis**, gen. *Perilaryngi'tidis*, (*peri*, and *laryngitis*.) Inflammation of the areolar tissue surrounding the larynx, which not unfrequently ends in *perilaryngeal abscess*.

**Per'ilymph**, Cotunnius, liquor of.

**Perilymphangei'tis**, (*peri*, *lymphangia*, 'a lymphatic vessel,' and *itis*.) Inflammation of the connective tissue around a lymphatic vessel.

**Perimeningi'tis**, gen. *Perimeningi'tidis*, (*peri*, and *meningitis*,) Pachymeningitis.

**Perime'ninx**, gen. *Perimenin'gis*, (*peri*, and *μηνιγξ*, 'a membrane.') Dura mater.

**Perimetrit'ic**, *Perimetrit'icus*. Relating or appertaining to perimetritis.

**Perimetri'tis**, (*peri*, and *metritis*.) Inflammation of the peritoneum connected with the uterus. See Parametritis.

**Perimy'elis**, (*peri*, and *μυελος*, 'marrow.') Medullary membrane.

**Perimyeli'tis**, gen. *Perimyeli'tidis*, (*peri*, and *myelitis*.) Meningitis, spinal.

**Perimys'ium**, *Fas'cia*, (*peri*, and *μυς*, 'a muscle.') The areolar membrane or sheath—*vagi'na*

*muscula'ris* — that surrounds a muscle, or its fasciculi. The sheath of the whole muscle is termed *Perimysium exter'num*; of the fasciculi, *Perimysium inter'num*.

**Pe'rin,** *Pe'ris*, (περιν, περα, 'a sac or pouch.') With some this means the scrotum; with others, the testicle; with others, the vagina; with others, the peritoneum; and with others, the anus.

**Perinæoce'lē,** (*perinæum*, and κηλη, 'rupture.') Hernia, perineal.

**Perinæorrhaph'ia,** *Perinæor'rhaphy*, (*perinæum*, and ῥαφη, 'suture.') Suture of the perinæum, (F.) *Suture du Périnée*, in cases of laceration of the same.

**Perinæ'um,** (περιν, gen. περινος, 'the scrotum'[?],) *Interfemin'eum*, *Interfæmin'eum*, *Interfœmin'eum*, *Interfœmin'ium*, *Interfœ'mina*, *Pter femin'eum*, *Pe'ris*, *Pe'rin*, *Perine'um*, *Gressu'ra*, *Ple'chas*, *Am'phiplex*, *Mesoe'celon*, *Mesoe'celus*, *Perine'on*, *Perinæ'os*, *Perine'os*, *Tra'mē*, *Tra'nis*, *Tau'rus*, *Interforamine'um*, *Cocce'nē*, *Pli'chos*, *Mesome'rion*, *Fœ'men*, *Re'gio Perinæ'i*, (F.) *Périnée*. The space at the inferior region of the trunk, between the ischiatic tuberosities, anus, and genital organs. It is smaller in the female than in the male; has a triangular shape, and is divided into two equal parts by a median line called *Ra'phē*. It is occasionally ruptured in labor. At times it has been made to extend posteriorly as far as the os coccygis. The part between the pudendum and anus is sometimes called *ante'rior perinæ'um*, to distinguish it from that which extends from the anus to the coccyx, called *poste'rior perinæ'um*.

**Perinæ'us,** Perineal.

**Perine'al,** *Perinæ'us*, *Perinæa'lis*, *Perinea'lis*. That which relates or belongs to the perinæum, as *Perineal artery*, *P. hernia*, &c.

Perine'al Aponeuro'sis, P. Fascia.

Perine'al Ar'tery, *Arte'ria perinæa'lis*, *Superfic''ial ar'tery of the Perinæ'um*. A branch of the internal pudic distributed to the perinæum.

Perine'al Body. A term applied to designate a sort of fusing together of perineal structures by a great accession of elastic tissue, at a point midway between the posterior vulvar commissure and the anus, thus forming a highly elastic and resistent structure or body.

Perine'al Cuta'neous Nerve, see Sciatic nerve, lesser.

Perine'al Fas'cia, *Fas'cia perinæ'i*, *Perine'al aponeuro'sis*. The fasciæ,—*superficial* and *deep-seated*,—*Perine'al lig'ament*—*Cam'per's lig'ament*, *Trian'gular lig'ament*,—which belong to the perinæum.

In the anterior half of the perinæum, beneath the subcutaneous fat, is a special layer of fascia continuous with the dartos. It is the *proper superficial perineal fascia*, sometimes called *Fas'cia of Colles*.

Perine'al Fos'sa, *Fos'sa perinæ'i*, *Ischiorec'tal fossa*. A conical fossa, the base of which corresponds with the skin; is formed anteriorly by the transversus perinæi muscle; behind, by the inferior border of the glutæus maximus; internally, by the levator ani; and externally, by the tuber ischii. It is filled up with fat and fibrous striæ.

Perine'al Ischu'ria, *Ischu'ria Perinea'lis*. A name given by Sauvages to retention of urine, caused by a tumor seated in the perinæum.

Perine'al Lig'ament, see P. fascia.

Perine'al Nerve. A branch of the internal pudic, which is mainly distributed to the perinæum and scrotum of the male, and to the vulva and perinæum of the female.

Perine'al Re'gion, Perinæum.

Perine'al Sec'tion, *Sec'tio perinæa'lis*. An incision into the perinæum for the cure of stricture of the urethra.

*Périnée*, Perinæum.

**Perineoce'lē,** see Hernia.

**Perineor'rhaphy,** Perinæorrhaphia.

**Perine'osyn'thesis,** (*perinæum*, and συνθεσις, 'placing together.') An operation devised by Langenbeck for relief of ruptured perinæum.

**Perineovag''inal.** Relating to the perinæum and vagina, as *Perineovaginal fistula*.

**Perineph'ric,** (*peri*, and νεφρος.) Relating to the surroundings of the kidney, as *perinephric abscess*, which is not necessarily dependent on perinephritis.

**Perinephrit'ic,** (*peri*, νεφρος, 'kidney,' and *itis*.) Relating or appertaining to perinephritis, as *perinephritic abscess*, an abscess dependent especially on inflammation of the tissues surrounding the kidney.

**Perinephri'tis,** gen. *Perinephri'tidis*, (F.) *Phlegmon périnéphrétique*, (*peri*, and *nephritis*.) Inflammation of the external areolar and fibrous membranes of the kidney, or of their investing adipose areolar tissue.

**Perineph'rus,** (*peri*, and νεφρος, 'kidney.') See Kidney.

**Perine'um,** Perinæum.

**Perineur'ion,** (*peri*, and νευρον, 'a nerve.') Neurilemma.

**Perineur'ium,** Neurilemma — p. of the Brain, Neuroglia.

*Périnèvre*, Neurilemma.

**Perinyc'tides,** pl. of *Perinyc'tis*, (*peri*, and νυξ, gen. νυκτος, 'night.') An eruption appearing at night and disappearing by day.

**Pe'riod,** (περιοδος,) *Peri'odus*, *Periodei'a*, *Periodeu'sis*, *Sta'dium*, *Circu'itus*, (F.) *Période*, (*peri*, and ὁδος, 'way.') *Cir'cuit*. *Periods* are the different phases or revolutions of a disease; or the epochs which are distinguishable in the course of it. Three periods are commonly enumerated. 1. The *augmentation*, *increase*, or *progress*, (*Incremen'tum*;) 2. The *ac'mē* or height (*Sta'tus*), (F.) *État*; and 3. The *decline* (*Decremen'tum*). Some authors reckon only the *invasion* and *termination*.

*Period* is sometimes used in describing an intermittent, for the time between the commencement of a paroxysm and that of the next, including the fit as well as the interval.

Pe'riods, Monthly, Menses.

**Periodei'a,** (περιοδεια,) Period.

**Periodeu'sis,** Period.

**Periodeu'tes,** (περιοδευτης, from *peri*, and οδευω, 'I travel.') Charlatan.

**Period'ical,** see Periodicity.

**Periodic''ity,** *Periodic''itas*, *Rhythm*, (F.) *Périodicité*. The aptitude of certain physiological or pathological phenomena, in health or disease, to recur at particular periods, after longer or shorter intervals, during which they cease completely. Diseases thus recurring are called *period'ical* or *rhyth'mical*,—*Pypo'ses*.

**Periodol'ogy,** *Periodolog''ia*, (περιοδος, 'period,' and λογος, 'a discourse.') The doctrine of periodicity in health and disease.

**Periodon'tal,** (*peri*, and οδους, οδοντος, 'a tooth.') Surrounding a tooth; as *periodontal membrane*, *den'tal periosteum*, a fibro-vascular membrane, analogous to a periosteum, and itself united to the periosteal membrane lining the sockets.

**Periodonti'tis,** gen. *Periodonti'tidis*, (F.) *Périodontite*, *Inflammation de la Membrane alvéolodentaire*, (*peri*, οδους, gen. οδοντος, 'a tooth,' and *itis*.) Inflammation of the membrane that lines the socket of a tooth.

Periodonti'tis Gingiva'rum, Ulitis.

**Period'oscope,** (περιοδος, 'period,' and σκοπεω, 'I view.') An instrument, proposed by Dr. Tyler Smith, for the ready calculation of the periodical functions of the sex. It consists of a movable circular dial, upon which the months and days are engraved, fixed on a pivot in the centre of a large

plate on which are numbered the different conditions of the reproductive system, as conception, abortion, premature labor, hemorrhage, labor, &c. By a knowledge of the date of conception, say November 14th, and fixing the movable plate opposite the point on the fixed plate which indicates conception, the observer is enabled at once to see that, allowing 280 days for gestation, labor may be expected about the 20th of August. The dial is made of cardboard, and is affixed to a small volume, in which its uses and applications are explained.

**Peri'odus Luna'ris**, 'a lunar period,' see Menses—p. Morbi, Type—p. Sanguinis, Circulation.

**Periodyn'ia**, (*peri*, and *ὀδυνη*, 'pain.') A violent and extensive pain.

**Per'ion**, (*peri*, and *ωον*, 'ovum.') Decidua.

**Perioöphori'tis**, see Parametritis.

**Perior'bita**, *Perios'teum or'bitæ*, (F.) *Périorbite*, (*peri*, and *orbita*, 'the orbit.') An appellation used by some for the periosteum lining the orbit, which is a continuation of the dura mater. The inflammation of this periosteum is termed *Periorbi'tis* or *Periorbiti'tis*, and *Inflamma'tio perios'tei or'bitæ*.

**Periorbi'tis**, gen. *Periorbi'tidis*, (*periorbita*, and *itis*.) See Periorbita.

**Periorbiti'tis**, gen. *Periorbiti'tidis*, see Periorbita.

**Periostei'tis**, gen. *Periostei'tidis*, Periostitis.

**Perioste'oma**, (*peri*, and *οστεον*, 'bone,') *Os'teoid Chondro'ma*, *Periosto'sis*, (F.) *Périostose*. A tumor formed by periosteum, or a tissue resembling its deeper layer, which becomes transformed into bone by the cells taking the shape of bone-cells and the matrix calcifying. These tumors are more rapidly developed, have a less degree of consistence, and sooner disperse than exostoses, which they resemble greatly.

**Perios'teophyte**, (*periosteum*, and *φυω*, 'I grow.') An osseous formation commencing in the periosteum.

**Periosteot'omy**, *Periosteotom'ia*, (*periosteum*, and *τομη*, 'incision.') The operation of dividing the periosteum.

**Perios'teum**, (*περιοστεον*,) *Perios'teon*, *Perios'teon*, *Perioste'tium*, *Circumossa'lē*, *Membra'na os'sis*, *Omen'tum os'sium*, *Circumossa'lis Membra'na*, (F.) *Périoste*, (*peri*, and *οστεον*, 'a bone.') The periosteum is a fibrous, white, resisting medium, which surrounds the bones everywhere, except the teeth at their coronæ, and the parts of bones that are covered with cartilage. The external surface is united in a more or less intimate manner to the neighboring parts by areolar tissue. Its inner surface covers the bone, whose depressions it accurately follows. It is united to the bone by small, fibrous prolongations, and especially by a prodigious quantity of vessels which penetrate their substance. The periosteum unites the bones to the neighboring parts. It assists in their growth, either by furnishing at its inner surface, as M. Béclard demonstrated, an albuminous exudation, which becomes cartilaginous, and at length ossifies, or by supporting the vessels which penetrate them to carry the materials of their nutrition. See Medullary membrane.

Perios'teum, Alve'olo-den'tal. see Alveolar.

Perios'teum, Den'tal, see Alveolar membrane, and Periodontal.

Perios'teum Inter'num, Medullary membrane — p. Orbitæ, Periorbita.

**Perios'tic**, *Perios'ticus*, (F.) *Périostique*. Relating or appertaining to the periosteum, or to parts surrounding a bone.

**Periosti'tis**, gen. *Periosti'tidis*, *Periostei'tis*, *Inflamma'tio perios'tei*, (*periosteum*, and *itis*.) Inflammation of the periosteum. When of a diffuse nature, accompanied by suppuration, it is called *periosti'tis diffu'sa*, *acute subperios'teal ab'scess*.

**Perios'tomedulli'tis**, gen. *Perios'tomedulli'tidis*, (F.) *Périostomédullite*, (*periosteum*, *medulla*, 'marrow,' and *itis*.) Simultaneous inflammation of the periosteum and medulla.

**Periosto'sis**, (*peri*, *osteon*, and *osis*.) Tumor of the periosteum. See Periosteoma.

**Periostostei'tis**, gen. *Periostostei'tidis*, (F.) *Périostostéite*, (*periosteum*, *οστεον*, 'a bone,' and *itis*.) Simultaneous inflammation of the periosteum and bone.

**Periph'acus**, (*peri*, and *φακος*, 'lens.') See Crystalline.

**Periph'erad**, see Peripheral aspect.

**Periph'eral**, *Peripher'ic* or *Periph'eric*, *Peripher'ical*, (*peri*, and *φερω*, 'I bear.') Relating or appertaining to the periphery or circumference.

Periph'eral Anæsthe'sia. Anæsthesia of the cutaneous nerves.

Periph'eral As'pect. An aspect towards the circumference of an organ. *Periph'erad* is used adverbially to signify 'towards the peripheral aspect.'

Periph'eral Vas'cular Sys'tem, Capillary system.

**Periphimo'sis**, Paraphimosis.

**Periphlebi'tis**, gen. *Periphlebi'tidis*, (*peri*, and *phlebitis*, 'inflammation of a vein.') Inflammation of the sheath of a vein.

**Per'iplast**, (*peri*, and *πλασσω*, 'I form,') Periblast.

**Peripleumo'nia**, (*περιπλευμονια*,) Peripneumonia.

**Peripleuri'tis**, gen. *Peripleuri'tidis*, (*peri*, and *pleuritis*.) Inflammation of the subserous areolar tissue of the costal pleura.

**Perip'loca In'dica**, (*peri*, and *πλεκω*, 'I twine,') Hemidesmus Indicus — p. Mauritiana, Scammony, Bourbon.

**Perip'lysis**, (*περιπλυσις*, from *peri*, and *πλυσις*, 'the act of washing,') *Profiu'vium*. A copious discharge from any part, especially from the bowels.

**Peripneumo'nia**, *Peripleumo'nia*, *Peripneumoni'tis*, *True peripneu'mony*, (*περιπνευμονια*, from *peri*, and *πνευμων*, 'the lung.') Inflammation of the substance of the lungs. See Pneumonia.

Peripneumo'nia Bil'iosa. Inflammation of the lungs, accompanied with bilious fever.

Peripneumo'nia Catarrha'lis. Bronchitis or pulmonary catarrh, with pain in some part of the chest. Peripneumonia notha.

Peripneumo'nia No'tha, *P. spu'ria* seu *pituito'sa* seu *catarrha'lis*, *Pneumo'nia no'tha*, *Pseu'doperipneumo'nia*, *Pseu'dopneumo'nia*, *Pseu'dopneumoni'tis*, *Bronchoo'acē*, *Blennotho'rax*, *Obstruc'tio pulmo'num pituito'sa febri'lis*, *Bronchi'tis asthen'ica*, *False* or *Bas'tard Peripneu'mony*, (F.) *Péripneumonie bâtarde* ou *fausse*, *Fausse pneumonie*. An inexact name, under which some affections are comprised that resemble pneumonia, and especially chronic bronchitis with pleurodynia. See Bronchitis, chronic.

Peripneumo'nia Pituito'sa, P. notha.

**Peripneumoni'tis**, gen. *Peripneumoni'tidis*, Peripneumonia.

**Peripneu'mony**, Pneumonia — p. Bastard, Peripneumonia notha.

Peripneu'mony, La'tent. Peripneumony whose symptoms are so obscure as to be recognised with difficulty.

**Periproc'tic**, *Periproc'ticus*, (F.) *Périproctique*, (*peri*, and *πρωκτος*, 'anus.') Applied to organs or lesions around the anus.

**Periprocti'tis**, gen. *Periprocti'tidis*, *Periprokti'tis*, (*peri*, and *πρωκτος*, 'the anus,' and *itis*.) Inflammation of the areolar tissue surrounding the rectum.

**Periprokti'tis**, Periproctitis.

**Periprostat'ic**, (*peri*, and *prostata*.) A term

especially applied to abscesses situate around the prostate gland, *periprostat'ic ab'scesses.*

**Peripsyx'is,** (περιψυξις, from *peri,* and ψυξω, 'I become cold,') Catapsyxis, Perfrictio.

**Peripye'ma,** gen. *Peripye'matis,* (περιπυημα, from *peri,* and πυον, 'pus.') Suppuration around an organ — a tooth, for example.

**Peripylephlebi'tis,** gen. *Peripylephlebi'tidis,* (*peri,* and *pylephlebitis,* 'inflammation of the vena porta.') Inflammation of the connective tissue in immediate relation with the portal vein.

**Perirrhœ'a,** *Perir'rhoë,* (περιρροια, from *peri,* and ῥεω, 'I flow.') Afflux of fluids from every point of the body towards an organ which has to remove them from the economy. Also, enuresis.

**Pe'ris,** (περις,) Perin.

**Perisalpingi'tis,** (*peri,* and σαλπιγξ, 'a trumpet.') See Parametritis.

**Peris'celis,** (*peri,* and σκελος, 'leg,') Jarretière.

**Periscyphis'mus,** Periscythismus.

**Periscythis'mus,** (περισκυθισμος,) *Periscy'thisis, Periscytis'mus, Periscy'tisis, Periscy'phisis, Periscyphismus, Scalp'ing,* (περισκυθισμος, from *peri,* and Σκυθης, 'a Scythian,' that is, 'scalping after the manner of the Scythians.') An operation described by Paulus of Ægina. It consisted of an incision made around the cranium, and was employed in habitual weakness of the eyes, pains of the head, &c.

**Perisphal'sis,** *Circumduc'tio,* (from *peri,* and σφαλλω, 'I move.') A circular motion impressed on a luxated bone for the purpose of reducing it.

**Perisplenі'tis,** gen *Perisplenі'tidis,* (*peri,* and *splenitis,*) see Splenitis.

**Perissodac'tylus,** (περισσος 'superabundant,' and δακτυλος, 'finger,') Polydactylus.

**Peristal'tic,** *Peristal'ticus,* (περισταλτικος, from *peri,* and στελλω, 'I contract,') (F.) *Péristaltique.* Relating or appertaining to peristole — as '*peristaltic action.*' See Systaltic.

**Peristaphyli'nus Exter'nus,** (*peri,* and σταφυλη, 'uvula,') Circumflexus musculus — p. Inferior, Circumflexus musculus — p. Internus, Levator palati.

**Peris'tera An'ceps,** (περιστερα, 'a pigeon,') Pelargonium anceps.

**Perister'ium,** (περιστεριον,) Verbena officinalis.

**Perister'na,** (*peri,* and στερνον, 'the sternum.') The lateral parts of the chest.

**Peris'tolé,** (περιστολη,) *Mo'tus Peristal'ticus* seu *compresso'rius* seu *vermicula'ris* seu *testudin'eus,* (from *peri,* and στελλω, 'I contract.') The *peristaltic action* of the intestines, *Mo'tus peristal'ticus,* (F.) *Mouvement* ou *Action péristaltique.* It consists of a kind of undulation or vermicular movement, in appearance irregular, but in which the circular fibres of the muscular membrane of the intestine contract successively, from above downwards, in proportion as the chyme advances in the alimentary canal; so that, being compressed above, it is pushed into the next portion of the intestine, whose fibres are in a state of relaxation. When the fibres contract inversely, they occasion an *antiperistaltic action.* The peristaltic action is involuntary, and is not under the immediate influence of either brain or spinal marrow. It continues for some time after death.

**Peristom'ium,** (περιστομιον, from *peri,* and στομα, 'mouth,') see Mouth.

**Peristro'ma,** gen. *Peristro'matis, Mus'cus villo'sus, Orus'ta membrana'cea* seu *vermicula'ris,* (περιστρωμα, 'a coverlet,' from *peri,* and στρωννυμι, 'I spread.') The villous or mucous coat of the intestines.

**Perisys'tolé,** (*peri,* and συστολη, 'contraction.') The interval that exists between the systole and diastole of the heart, which is only perceptible in the dying.

**Perite'rion,** (*peri,* and τειρειν, *terere,* 'to rub, to drill,') Trépan perforatif.

**Perites'tis,** (*peri,* and *testis,*) Albuginea.

**Perithe'lium, Vas'cular,** *Exter'nal Vas'cular Epithe'lium.* A nucleated membrane forming the outer covering of the larger-sized capillaries.

*Péritoine,* Peritonæum.

**Perit'omé,** (περιτομη, from *peri,* and τομη, 'incision,') Circumcision.

**Perit'omy.** See Syndectomy.

**Peritonæorex'is,** *Peritonæorex'is,* (*peritonæum,* and ῥηγνυμι, 'I break out.') Hernia formed by the rupture of the peritonæum.

**Peritonæ'um,** (περιτοναιον, περιτονειον, περιτονιον,) *Peritonæ'um, Peritonæ'on, Peritonei'on, Peritonæ'os, Peritoni'on, Peritonæ'os, Velamen'tum abdomina'lë, Tu'nica præten'sa* seu *Operimen'tum præten'sum* seu *Membra'na abdom'inis, Pa'gos, Si'phac, Sy'phac, Ze'pach, Zi'phac,* (F.) *Péritoine,* (*peri,* and τεινω, 'I stretch.') A serous membrane, which lines the abdominal cavity, *Peritonæ'um parieta'lë,* extends over the greater part of the organs contained there, *Peritonæ'um intestina'lë* seu *viscera'lë,* envelops them wholly or in part, and maintains their respective relations by means of different prolongations and ligamentous folds: — the *mesentery, epiploon, mesocolon,* &c. Like all the serous membranes, the peritonæum, except in the female, is a sort of sac without aperture, which covers the abdominal organs, without containing them within it, and the internal surface of which is smooth, and lubricated by a serous fluid. In the male fœtus, the peritonæum furnishes a prolongation, which accompanies the testicle at the time of its descent, and, in the female fœtus, forms the *Canal' of Nuck.* Below the neck of the gall-bladder, the peritonæum has a triangular opening, called the *Fora'men* or *Hia'tus of Win'slow,* through which it proceeds behind the stomach, to form a sort of secondary cavity, called the *poste'rior cav'ity of the peritonæ'um,* (F.) *Arrière cavité péritonéale* ou *Cavité des Épiploons.*

PERITONÆ'UM DUPLICA'TUM, Epiploon, gastrocolic.

**Peritone'al,** *Peritonæ'us,* (F.) *Péritonéal.* That which appertains or relates to the peritonæum.

**Peritone'ovag''inal.** Relating to the peritonæum and vagina, as *Peritone'ovag''inal fis'tula.*

*Péritonite,* Peritonitis — *p. Puerpérale,* see Peritonitis.

**Peritoni'tis,** gen. *Peritoni'tidis, Empres'ma* seu *Caum'a Peritoni'tis, Peritonæi'tis, Inflamma'tio* seu *Phleg'monë Peritonæ'i, Phlegma'sia* or *Inflammation of the Peritonæ'um,* (*peritonæum,* and *itis,*) (F.) *Péritonite, Inflammation du Péritoine.* The characteristic signs of acute inflammation of the peritonæum are, — violent pain in the abdomen, increased by the slightest pressure, often by simple weight of the bedclothes. It frequently occurs in the parturient state, *Lochoperitoni'tis,* and begins on the second or third day after delivery. At times, a malignant epidemic, and perhaps contagious, variety has made its appearance, and destroyed numbers of females. This has been described under the name *Puer'peral Fever, Metroperitoni'tis, Ene'cia Syn'ochus Puerpera'rum, Erythemat'ic* or *Non-plas'tic Puer'peral Peritoni'tis, Typhohæ'mic Peritoni'tis,* (F.) *Péritonite puerpérale, Métropéritonite puerpérale, Fièvre puerpérale, Typhus puerpéral, Adynam'ic* or *Malig'nant Puer'peral Fe'ver, Low Fe'ver of Child'bed.* It is, according to some, a malignant inflammation of the peritonæum and uterus; according to others, a *Uterine Phlebi'tis.* In any form it requires active treatment, early employed. The appearances on dissection are such as occur whenever a serous membrane has been inflamed, and such inflammation has produced death: — effusion of fluid with flakes of coagulable lymph in it; appearances of vascularity, &c. in the membrane. The treatment — in *acute peritonitis* — must consist of the same course as recommended

under Enteritis. In the *chronic* kind, symptoms must be combated as they arise, and it may be advisable to excite a new action in the system by means of mercury. In the epidemic and malignant variety, unless bleeding be freely employed at the very outset, it does harm. If used early, it may be of decided advantage. Everything depends upon arresting the morbid process at the outset.

Other subdivisions of the subject have been made, as *general* or *partial* peritonitis, *hypochondriac*, *epiploic*, *iliac*, *intrapelvic*, &c., according to the nature of the region involved.

Peritoni'tis, Erythemat'ic, see Peritonitis — p. Hepatica, see Hepatitis — p. Nonplastic, see Peritonitis—p. Pelvic, Pelviperitonitis—p. Puerperal, see Peritonitis.

Peritoni'tis, Tuber'cular, *P. Tuberculo'sa.* A form of peritonitis often met with in children or in early adult life, associated with tubercular deposit or the symptoms of tuberculosis.

Peritoni'tis, Typhoæ'mic, see Peritonitis.

**Peritto'ma**, gen. *Peritto'matis*, (περιττωμα, from περισσος, 'over and above,') Excrement.

**Perityphlit'ic**, (*peri*, and τυφλος, *cæcus*, 'blind.') Relating to inflammation around the cæcum, as *perityphlitic abscess.*

**Perityphli'tis**, gen. *Perityphli'tidis*, (F.) *Périty phlite*, (*peri*, and *typhlitis*, 'inflammation of the cæcum.') Inflammation of the areolar substance surrounding the cæcum. See Typhloënteritis.

**Periü'terine**, *Perihyster'ic*, *Circumu'terine*, *Periüteri'nus*, (F.) *Periütérin*, (*peri*, and *uterus.*) That which is situated around the uterus; hence *periüterine* inflammation or *periüterine* phlegmon, — inflammation of the areolar tissue around the uterus.

**Perivas'cular**, *Perivascula'ris*, (*peri*, and *vasculum.*) That which is situated around a vessel, as the *perivascular canals* or *grooves* or *spaces*, which have been said to surround the minute cerebral vessels, having an epithelial lining, and communicating with the lymphatic system. They are considered, however, only to exist abnormally.

**Per'iwinkle, Les'ser**, ([L.] *pervinca*, [Sax.] pepuince,) Vinca minor.

**Perizo'ma**, gen. *Perizo'matis*, (περιζωμα, from *peri*, and ζωννυμι, 'I gird.') A bandage; a girdle. In Fabricius Hildanus, a truss. Herpes zoster. The diaphragm.

**Per'kinism.** A therapeutical means, first employed by Dr. Elisha Perkins, of Norwich, Connecticut, towards the termination of the last century, and named after him. It consisted in drawing over affected or other parts the pointed extremities of two metallic rods, called *Metallic Tractors*, each made of a different metal. The success obtained was through the influence of the imagination; and, consequently, as a remedial agent, it ranks as high as animal magnetism, but no higher. The operation was, also, called *Tractora'tion.*

**Per'kinist.** A believer in, and practiser of, Perkinism.

**Perkinis'tic.** Relating or belonging to Perkinism.

**Per'la**, Pearl, Paralampsis.

*Perle*, Pearl.

***Permanganate de Potasse***, Potassæ permanganas.

**Permis'sus**, (*permittere*, *permissum*, from *per*, and *mittere*, 'to suffer to pass through,') Licentiate.

**Permis'tio**, (*per*, and *miscere*, *mistum* or *mixtum*, 'to mix,') Coition.

**Permix'tio**, Coition.

**Permo'tio**, (*per*, and *movere*, *motum*, 'to move,') Motion.

***Pernicieux***, Deleterious.

**Pernic''ious**, (*per*, and *neco*, 'I destroy,') Deleterious.

**Per'nio**, Chilblain.

**Pernocta'tio**, (*per*, and *nox*, gen. *noctis*, 'night,') Insomnia.

**Pe'ro**, (πηρος, 'deficient,') in composition, deficient.

**Peroceph'alus**, (*pero*, and κεφαλη, 'head.') A monster with a defective head.

**Perocor'mus**, (*pero*, and κορμος, 'trunk.') A malformation in which the trunk is defective, and too short, from the absence of one or more vertebræ,—the head and limbs being normal.

**Perodactyl'eus**, (*perone*, and δακτυλος, 'a finger or toe,') Flexor longus digitorum pedis profundus perforans.

**Perodyn'ia**, (πηρα, 'a sac, stomach,' and οδυνη, 'pain,') see Cardialgia.

**Peromel'ia**, (*pero*, and μελος, 'a limb.') Congenital misconstruction, or mutilation of the limbs. A genus in the nosology of Good.

**Perom'elus.** A monster possessed of the deformity mentioned above.

**Perone'us**, (*perone*, 'fibula,') *Perone'us.* Relating to the fibula, as the *Peronæi muscles*, &c.

Perone'us Anti'cus, P. Brev'is, &c. See Peroneal muscles.

**Per'one**, (περονη, from περαω, 'I transfix,') Fibula.

*Péroné*, Fibula — *p. Col du*, Collum fibulæ.

**Perone'al**, *Perone'us*, *Fibula'ris*, *Fib'ular*, (F.) *Péronier*, (from *perone.*) Belonging or relating to the fibula.

Perone'al Ar'tery, *Fib'ular Ar'tery*, arises from the popliteal, and is situate deeply in the posterior and outer part of the leg. It gives off branches of little importance. Near the outer ankle, it divides into two branches. 1. The *posterior peroneal*, which descends behind the lower joint of the fibula, on the outer surface of the calcaneum. 2. The *anterior peroneal*, which crosses the inferior extremity of the interosseous ligament, to be distributed on the dorsal surface of the foot.

Perone'al Mus'cles are three in number. 1. *Perone'us Bre'vis* seu *secun'dus* seu *anti'cus* seu *me'dius*, *Semifibulæus*, (F.) *Grand-péronéo-sus-métatarsien*, *Court péronéo-latéral*, *Moyen Péronier.* A muscle, situate beneath the peroneus longus. It is attached, above, to the outer surface of the fibula, and terminates, below, at the posterior extremity of the 5th metatarsal bone, after having been reflected beneath the malleolus externus. It extends the foot upon the leg, at the same time raising a little the outer edge. It may, also, act upon the leg, and extend it upon the foot. 2. *Perone'us Lon'gus* seu *pri'mus* seu *posti'cus* seu *max'imus* seu *poste'rior*, (F.) *Tibi-péronéo-tarsien*, *Long péronier latéral*, *Péronéo-sous-tarsien*, (Ch.) *Muscle grand péronier.* This muscle is situate at the outer part of the leg. It is long, thick, and triangular above; thin, narrow, and flat below. It is attached above to the outer edge of the upper extremity of the fibula, and to the upper third of the outer surface of that bone. Below, it terminates at the outer part of the posterior extremity of the first metatarsal bone. This muscle extends the foot on the leg, turning its point outward, and raising its outer edge. It acts, also, upon the leg, which it extends on the foot. 3. *Perone'us Ter'tius*, *No'nus Vesa'lii*, (F.) *Péronier antérieur*, *Petit péronéo-sus-métatarsien*, (Ch.) *Petit Péronier.* A muscle, situate at the anterior, outer, and inferior part of the leg. It is long and flat, and is attached, above, to the inferior third of the anterior margin and inner surface of the fibula: terminating, below, at the posterior extremity of the 5th metatarsal bone. This muscle bends the foot on the

leg, by raising its outer edge. It can, also, bend the leg on the foot.

Perone'al Nerve, see Popliteal nerves.

Perone'al Vein follows the same course as the artery.

**Peronedactyl'ius,** (*perone*, and δακτυλος, 'a finger or toe,') Flexor longus digitorum pedis profundus perforans.

***Péronéo-latéral Court,*** Peronæus brevis — *p. Phalangien du gros orteil,* Flexor longus pollicis pedis — *p. Sous-phalangettien du pouce,* Flexor longus pollicis pedis — *p. Sous-tarsien,* Peronæus longus — *p. Sus-métatarsien,* Peronæus tertius — *p. Sus-métatarsien, grand,* Peronæus brevis — *p. Sus-phalangettien du pouce,* Extensor proprius pollicis pedis — *p. Sus-phalangien du pouce,* Extensor proprius pollicis pedis — *p. Tibi-susphalangettien commun,* Extensor communis digitorum pedis.

**Perone'um,** (from *perone,*) Fibula.

**Perone'us,** Peronæus.

***Péronier,*** Peroneal — *p. Grand,* Peronæus longus — *p. Latéral, long,* Peronæus longus — *p. Moyen,* Peronæus brevis — *p. Petit,* Peronæus tertius.

**Peronodactylia'us,** (*perone*, and δακτυλος, 'a finger or toe,') Flexor longus digitorum pedis profundus perforans.

**Peronodactyl'ius,** Flexor longus digitorum pedis profundus perforans.

**Peroso'mus,** (*pero*, and σωμα, 'body.') A monster whose whole body is imperfectly developed.

**Perosplanch'nica,** (*pero*, and σπλαγχνον, 'a viscus.') Congenital misconstruction of the viscera. A genus in the nosology of Good.

**Perpendic'ulum Hepa'tis,** (*perpendiculum,* 'a plumb line,' from *per,* and *pendere,* 'to hang;' and *hepar,* gen. *hepatis,* 'liver.') Suspensory ligament of the liver.

**Perperacu'tus.** 'Extremely acute.' An epithet applied to very violent and rapid diseases.

**Perplex'i Mor'bi,** (*per,* and *plectere, plexum,* 'to interweave,'); see Complication.

**Perplica'tion,** *Perplica'tio,* (*per,* and *plico, plicatum,* 'I fold.') A method of tying arteries, which consists in making a small incision in the side of the artery, near its bleeding orifice, introducing a small pair of forceps, seizing the open extremity, and drawing it backward, through the aperture made in the side of the vessel, so as to form a kind of knot.

**Perrosin,** see Pinus abies.

**Per'ry,** see Cider.

**Per'ry Count'y Warm Springs.** These are in Pennsylvania, eleven miles from Carlisle, and fourteen from Harrisburg. Temperature 67°; impregnation not much. They are used for bathing.

**Per'sea Cam'fora,** (περσεα,) see Camphor — p. Cassia, Laurus cassia — p. Cinnamomum, Laurus cinnamomum — p. Cubeba, Piper cubeba.

Per'sea Gratis'sima, *Lau'rus Persea, Palta tree, Avoca'do* or *Al'ligator Pear.* A slender, very high tree of Peru, with a small domelike top, which grows on the eastern declivity of the Andes, and rises, at times, to the height of more than 60 feet. Its fruit — (S.) *Palta* — which is pear-shaped, is generally much liked. It dissolves, like butter, on the tongue, and hence is called, in some of the French colonies, *beurre végétale.* The leaves are reckoned balsamic, pectoral, and vulnerary. The seeds are very astringent.

Per'sea Pichu'rim, see Pichurim beans — p. Sassafras, Laurus sassafras.

**Per'sian Fire,** see Anthrax.

**Per'sica Vulga'ris,** (Περσικος, 'Persian,') Amygdalus Persica.

***Persicaire Âcre,*** Polygonum hydropiper — *p. Brulante,* Polygonum hydropiper — *p. Douce,* Persicaria — *p. Poivrée,* Polygonum hydropiper.

**Persica'ria,** (from *persica,* 'peach tree,' the blossoms being similar,) Polygonum Persicaria — p. Minor, Polygonum Persicaria — p. Mitis, Polygonum Persicaria — p. Urens, Polygonum hydropiper — p. Wandspiked, Polygonum Virginianum — p. Water, Polygonum amphibium.

*Persil,* (abbreviation of *petrosil,* from *petroselinum,*) Apium petroselinum — *p. d'Âne,* Chærophyllum sylvestre — *p. Faux,* Æthusa cynapium — *p. de Macédoine,* Bubon Macedonicum — *p. de Montagne,* Athamanta aureoselinum.

**Persim'mon,** Diospyros Virginiana.

**Persola'ta,** Arctium lappa.

**Persolla'ta,** Arctium lappa.

**Persolu'ta,** Arctium lappa.

**Perspecil'lum,** (*per,* and *specio,* 'I behold,') see Spectacles.

**Perspira'bilis Sanctoria'num,** (after Sanctorius,) Perspiration.

**Perspira'tion,** *Perspira'tio, Transpira'tio, Diffla'tio, Diap'noë, Diapnœ'a, Diapneu'sis, Perspirab'ilis Sanctoria'num,* (*per,* and *spirare, spiratum,* 'to breathe, exhale.') The *insensible transpiration* or exhalation continually going on at the surface of the skin and membranes. Sensible perspiration is called *sweat.* The perspiratory fluid is secreted by an appropriate glandular apparatus, termed by Breschet *diapnog''enous,* (F.) *Appareil diapnogène,* the *Sudorip'arous glands, Glan'dulæ sudorip'aræ* seu *sudoriferæ, Or'gana sudorip'ara, Sweat glands,* consisting of a convoluted tube, situate beneath the true skin, and of spiral ducts, which open obliquely under the scales of the epidermis. A certain portion of the perspired fluid is thrown off by ordinary physical evaporation.

The *Pulmonary exhalation* or *transpiration* is that which takes place into the bronchia, and is sent out with the expired air.

**Pers'piratory,** *Perspirato'rius, Trans'piratory, Transpirato'rius,* (F.) *Perspiratoire, Transpiratoire.* Relating or belonging to, or the product of, perspiration.

**Perstric'tion,** (from *perstringere,* — *per,* and *stringere, strictum,* 'to bind,') see Hæmostasia.

**Persuda'tio,** (*per,* and *sudare, sudatum,* 'to sweat,') Diapedesis.

**Persulta'tio,** (*persultare, persultatum,* 'to leap through,' from *per,* and *saltare,* 'to leap,') Diapedesis.

*Perte,* (from *perdere, perditum,* 'to lose,') Metrorrhagia — *p. d'Appetit,* Anorexia — *p. de la Mémoire,* Amnesia — *p. de l'Odorat,* Anosmia — *p. de Sang,* Hæmorrhagia — *p. de la Voix,* Aphonia — *p. de la Vue,* Cæcitas.

***Pertes Blanches,*** (pl. of *perte,*) Leucorrhœa — *p. de Sang,* Metrorrhagia — *p. Séminales,* Spermatorrhœa — *p. Utérines,* Metrorrhagia — *p. Utérines blanches,* Leucorrhœa — *p. Utérines rouges,* Metrorrhagia.

**Per'tica,** ('a pole,') **per se,** Penis.

**Pertroph'ic,** *Pertroph'icus,* (*per* and τροφη, 'nourishment.') Relating or appertaining to excess of nourishment or nutrition.

**Pertru'sio Mu'tua,** (*per,* and *trudare, trusum,* 'to thrust,') Endosmose.

**Perturbatio'nes An'imi,** (*perturbare, perturbatum,* — *per,* and *turbare,* — 'to disturb greatly,') Affections of the mind.

**Perturba'trix** (gen. *Perturbatri'cis*) **Medici'na,** *Per'turbating treat'ment* (F.) *Méthode* ou *Médecine perturbatrice.* A mode of treatment in which very active means are employed, and such as impress upon diseases a different course from that natural to them. It is the antithesis of *Medicina*

*expectans*. Much evil has resulted from such treatment, especially in febrile diseases.

**Pertus'sal**, *Pertussa'lis*, Relating or appertaining to pertussis.

**Pertus'sine**, (from *pertussis*.) A term proposed by Dr. Wm. Farr for the specific zymotic principle by which whoopingcough is propagated.

**Pertus'sis**, (*per*, and *tussis*, 'a cough,') 'a violent cough,' *Tus'sis feri'na* seu *convulsi'va* seu *pu'eros stran'gulans* seu *quin'ta* seu *stomacha'lis* seu *an'hela clamo'sa* seu *stran'gulans* seu *delas'sans* seu *suf'focans* seu *amphemeri'na* seu *tussiculo'sa* seu *spasmod'ica* seu *asini'na* seu *cani'na*, *Bronchi'tis convulsi'va*, *Bronchocephali'tis*, *Pneu'sis pertus'sis*, *Amphemeri'na*, *Orthopnœ'a tussiculo'sa* seu *clango'sa* seu *suffocati'va* seu *clamo'sa* seu *spasmod'ica*, *Mor'bus cucul'lus* seu *cuculla'ris*, *Cucu'lus*, *Bechorthopnœ'a*, *Bex convulsi'va* seu *therio'des*, *Hoopingcough*, *Whoopingcough*, *Chin'cough*, *Kin'cough*, *Kind'cough*, (Germ. Kind, 'a child,') (Sc.) *Kink-host*, (Prov.) *Kinkhaust*, (F.) *Coqueluche*, *Catarrhe* ou *Bronchite convulsive*, *Toux convulsive* ou *quinteuse* ou *bleue*, *Maladie cuculaire*. A violent convulsive cough, returning by fits, (F.) *Quintes*, at longer or shorter intervals, and consisting of several expirations, followed by a sonorous inspiration or *whoop*. The fits of coughing generally recur more frequently during the night, morning, and evening, than in the day. It is esteemed to be contagious, and attacks the young more particularly. It is rare for it to affect an individual for the second time. The duration is various — six or eight weeks or more. Although the paroxysms are very violent, it is not a dangerous disease. It may, however, give rise to other affections, as convulsions, pneumonia, &c., when the complication is very dangerous, as the cause cannot be removed. Those children suffer the least who evacuate the contents of the stomach during the fit. In the treatment, all that can be done is to palliate. It must be borne in mind, that the disease will in time wear itself out. If there be much tensive pain of the head, or fever, bleeding may be required, but it is seldom necessary. Narcotics occasionally afford relief, but it is temporary. Gentle emetics, given occasionally, when the paroxysms are long and dry, give decided relief, and aid in the expectoration of the morbid secretions. After the disease has continued for some weeks, and persists in part from habit, change of air is essential, and this even should the change be to an atmosphere that is less pure.

**Peru**, see Lima.

**Perunc'tio**, (*per*, and *ungere*, *unctum*, 'to anoint,') Inunction.

*Pervenche*, ([L.] *pervinca*,) Vinca minor.

**Perver'sion**, *Perver'sio*, (*per*, and *vertere*, *versum*, 'to turn,') *Dias'trophè*, *Diastrem'ma*. One of the four modifications of function in disease, the three others being augmentation, diminution, and abolition. The humorists used this term also to designate disorder or morbid change in the fluids.

*Perversion de la Tête des Os et des Muscles*, Loxarthus.

**Pervigil'ium**, (*per*, and *vigilare*, 'to watch,') Insomnia, Coma vigil.

**Pes**, gen. *Pe'dis*, (*πους*, gen. *ποδος*,) *Ich'nus*, (Sc.) *Fit*, (F.) *Pied*. The foot. The inferior extremity of the abdominal member, representing a bony arch, an elastic vault, which transmits the weight of the body to the ground. It is divided into three parts — the *tarsus*, *metatarsus*, and *toes*.

**Pes Accesso'rius**, *Eminen'tia Collatera'lis*. An eminence, formed of white matter, situated between the hippocampus major and minor, at the junction of the posterior with the descending cornu Ammonis.

**Pes Alexandri'nus**, Anthemis pyrethrum — p. Anserinus, Chenopodium bonus Henricus, Facial nerve — p. Cati, Antennaria Dioica — p. Equinus, Pes equinus, see Kyllosis — p. Hippocampi major, Cornu Ammonis — p. Hippocampi minor, Hippocampus minor — p. Hippopotami major, Cornu Ammonis — p. Hippopotami minor, Cornu Ammonis — p. Leonis, Alchemilla — p. Planus, see Kyllosis.

*Pesanteur*, (from [F.] *peser*, [L.] *pendere*, *pensum*, 'to weigh,') Weight — *p. Spécifique*, Gravity, specific.

*Pèse-acide*, (*peser*, 'to weigh,' and *acid*,) Acidometer — *p. Liqueur*, Areometer — *p. Sirop*, Saccharometer.

*Pesette*, Cicer arietinum.

*Pessaire*, Pessary — *p. Intrautérin*, Pessary, intrauterine.

**Pes'sary**, *Pessa'rium*, (from *πεσσος*, 'a small stone or other substance for playing at draughts; a pessary,') *Pes'sus*, *Pes'sum*, *Pes'sulus*, *Penicil'lus*, *Ta'lus*, *Nod'ulus uteri'nus*, *Supposito'rium uteri'num*, *Glans*, *Lemnis'cus*, (F.) *Pessaire*. A solid instrument, made of cork, ivory, or elastic gum, which is introduced into the vagina to support the uterus, in cases of prolapsus of the uterus or relaxation of the vagina; to keep vaginal hernia reduced, &c. The ancients made use of *medi'cated pes'saries*, which they distinguished into emollient, astringent, aperient, &c., and they are still used, although generally called *vagi'nal suppos'itories*. An *anal pessary* is sometimes employed for the compression of hemorrhoids. The form of pessaries is very variable; — round, oval, &c., according to fancy and circumstances. Some of them have an external support from a stem, the intrauterine pessary, for example. Some forms of pessary are referred to, according to their shape, as the ring pessary, the horseshoe pessary, &c., and the various modifications of shape are also named after their proposers, as Hodge's pessary, &c.

**Pes'sary, A'nal**, see Pessary — p. Egyptian, Ægyptius pessus.

**Pes'sary, Intraü'terine**, *Stem pes'sary*, (F.) *Pessaire intra-utérin*, *Redresseur utérin*. An instrument for rectifying uterine displacements — as anteversion and retroversion, consisting of a stem which is introduced into the uterus; this stem is attached to a flattened ovoid bulb or ball, on which the cervix uteri rests. Connected with this is sometimes an external part or wire frame, which is attached, at one extremity, to a flat tubular portion, passing into the vagina, to be fixed to the intrauterine portion. The wire frame is made to press upon the pubis, so that the pessary can be kept in position *in utero*. This is essentially the intrauterine pessary of Professor Simpson of Edinburgh. See Uterine elevator.

**Pes'sary, Med'icated**, see Pessary — p. Stem, Pessary, intrauterine.

**Pesse'ma**, (*πεσσος*, 'a game at draughts.') An eruption recently described, presenting the appearance of a checkerboard, consisting of hard, round, elevated spongy pustules, attacking any portion of the body.

**Pes'sulus**, (dim. of *pessus*,) Pessary, Penis.

**Pes'sum**, Pessary.

**Pes'sus**, Pessary.

**Pest**, (*pestis*,) Plague.

*Peste*, Plague — *p. Antonine*, Plague of Antoninus — *p. d'Athènes*, Plague of Athens — *p. Noire*, Death, black.

**Pestich'iæ**, Petechiæ.

**Pestic'iæ**, Petechiæ.

**Pes'tilence**, *Pestilen'tia*, *Pestil'itas*, (from *pestis*, 'a pest,') (F.) *Peste*. A malignant spreading disease; — applied especially to plague.

**Pes'tilence, Chol'eric**, Cholera, spasmodic —

p. Glandular, Plague — p. Hæmagastric, Fever, yellow — p. Septic, Plague.

**Pes'tilentwort,** Tussilago petasites.

**Pestilen'tia,** Pestilence, (from *pestis,*) Plague — p. Hæmagastrica, Fever, yellow.

**Pestilen'tial,** *Pestilentia'lis, Pestilentia'rius, Pestilentio'sus, Pestilen'tus,* (F.) *Pestilentiel.* Relating or appertaining to a pest or plague. *Pestilential diseases* are those that bear some resemblance to the plague in respect to mode of propagation, symptoms, danger, &c.

**Pestil'itas,** (from *pestis,*) Plague.

**Pest'ine,** (from *pestis,* 'plague.') A term proposed by Dr. William Farr for the specific zymotic principle by which plague is propagated.

**Pes'tis,** Plague — p. Acutissima, Plague — p. Adenoseptica, Plague—p. Americana, Fever, yellow — p. Antoniniana, Plague of Antoninus — p. Bellica, Typhus — p. Britannica, Sudor Anglicus —p. Bubonaria orientalis, Plague—p. Contagiosa, Plague—p. Glandulosa, Plague—p. Glossanthrax, Glossanthrax — p. Inguinaria, Plague — p. Intertropica, Fever, yellow—p. Nigra, Death, black—p. Occidentalis, Fever, yellow — p. Orientalis, Plague — p. Septica, Plague — p. Variolosa, Variola.

**Pes'tle,** (from *pistillum,*) Pilum — p. Spring, see Pilum.

**Pet,** (from *pedere,*) Fart.

**Peta'lê,** Phtheiriasis.

***Pétasite,*** Tussilago petasites.

**Petasi'tes,** (πετασίτης, from πέτασος, 'a sun hat,') Tussilago petasites—p. Hybrida, Tussilago petasites—p. Major, Tussilago petasites—p. Officinalis, Tussilago petasites — p. Rubens, Tussilago petasites — p. Vulgaris, Tussilago petasites.

**Petaur'um,** (πεταυρον.) A seat suspended by ropes, in which a person taking exercise sat, and was tossed about by assistants.

**Pete'chiæ,** *Petic'ulæ, Pestich'iæ, Pestic'iæ, Punctic'ula, Pur'pura malig'na, Por'phyra Græco'rum,* (F.) *Pétéchies,* (from [I.] *Pedechio,* 'a fleabite.') Small spots, similar in shape and color to fleabites, which occur spontaneously upon the skin, in the course of severe fevers, &c. They are, under such circumstances, signs of great prostration. The smallest spots—mere specks or dots — are often termed *stig'mata.*

Pete'chiæ sine Fe'bre, Purpura simplex.

**Pete'chial,** *Petechia'lis.* Resembling or accompanied by petechiæ.

Pete'chial Fe'ver, Cerebrospinal meningitis — p. Scurvy, Purpura simplex.

**Petechiano'sis,** (*petechiæ,* and νοσος, 'disease,') Purpura hæmorrhagica.

**Pe'ter's Pills,** Pilulæ aloës et cambogiæ — P. Worm lozenges, see Worm lozenges, Sherman's.

**Petic'ulæ,** Petechiæ.

**Peti'go,** Impetigo.

**Peti'na,** (from *pes,* gen. *pedis,* 'a foot,' or from *peto,* 'I go,') Sole.

**Peti'olus,** *Pedi'olus,* (dim. of *pes,* gen. *pedis,* 'a foot.') A footstalk or leafstalk of a plant. A petiole.

Peti'olus Epiglot'tidis. The root of the epiglottis.

Peti'olus Mal'lei, Manubrium mallei.

***Petit Argent,*** ('small silver,') Platinum.

Petit, Canal of, Godronné canal.

***Petit Courrier,*** Influenza—*p. Lait,* Serum lactis — *p. Lait d'Hoffmann,* Serum lactis Hoffmanni — *p. Mal,* see Epilepsy — *p. Sus-maxillo-labial,* Levator anguli oris.

***Petite-poste,*** Influenza — *p. Vérole,* Variola.

***Petits-Laits,*** see Serum lactis.

**Petræ'leum,** (*petro,* and ελαιον, 'oil,') Petroleum.

**Petræ'um,** (πετραιος, 'living among rocks,') Solidago virgaurea.

**Petra'pium,** (*petro,* and *apium,* 'parsley,') Bubon Macedonicum.

***Pétré,*** Petrous.

***Pétréole,*** Petroleum.

***Pétreux,*** Petrous — *p. Os,* see Temporal bone.

**Pe'tro.** (πετρα, and πετρος, 'rock,') in composition, rock; and the petrous or rocky portion of the temporal bone.

**Pe'tro del Por'co,** ('stone of the hog,') Bezoar of the Indian porcupine.

***Pétrole,*** Petroleum.

**Petro'leum,** *Petrolæ'um, Petræ'leum, Pe'træ o'leum, Bitu'men Petroleum, Pisselæ'um In'dicum, Rock Oil, Earth Oil, Petroleum Barbaden'se, Barba'does Tar,* (F.) *Pétrole* ou *Pétróle,* (*petro,* and ελαιον, 'oil.') A bituminous substance flowing spontaneously from the earth, in various parts of the world, and abounding on this continent over a large area, embracing especially a part of Canada West from Lake Ontario to Lake Huron, and portions of Western New York and Western Pennsylvania, the southeastern half of Ohio, all Northwestern Virginia, and the eastern district of Kentucky. It has a fetid odor; bitter, acrid taste; is semi-liquid, tenacious, semi-transparent; of a reddish-brown color; insoluble in water and alcohol; combines with fixed and essential oils and sulphur; and is partially soluble in ether. The petroleum found at Gabian, near Béziers, in France, has been called *Oleum Gubia'num,* (F.) *Huile de Gabian, Petroleum ru'brum.* It has been given as an excitant expectorant; and, mixed with tincture of assafœtida, in tapeworm. It is, also, used externally in chilblains, chronic rheumatism, affections of the joints and skin, and paralysis, and is a disinfectant and parasiticide.

*New York Petroleum,* called *Sen'eca Oil,* is used externally in similar cases.

Petro'leum Barbaden'se, Petroleum.

Petro'leum Sulphura'tum, *Bal'samum Sulphuris Barbaden'se,*— (composed of *Petrol. Barbad.,* ℥xvj., *Flor. Sulph.,* ℥iv.,) has been used as a pectoral; and as a detergent to ulcers. It has been accounted antispasmodic and sudorific. Dose, gtt. x. to xxx. Externally, it is used as a stimulant and discutient.

**Petroöccip'ital,** *Petroöccipita'lis.* Belonging to the petrous portion of the temporal bone and to the occipital bone.

Petroöccip'ital Su'ture is formed by the junction of the petrous portion of the temporal with the occipital bone. It is a deep groove separating the bones, which have between them a thin layer of cartilage.

**Petro'sal,** Petrous—p. Ganglion, Petrous ganglion.

**Petrosalpin'gopharynge'us.** A fleshy fasciculus, which extends from the sphenoid bone, from the petrous portion of the temporal bone, and from the Eustachian tube to the upper part of the pharynx. See Constrictor.

**Petrosalpin'gostaphyli'nus,** Circumflexus—p. Salpingostaphylinus, Levator palati.

**Petroseli'num,** (πετροσελινον, from *petro,* and σελινον, 'parsley,') Apium petroselinum—p. Macedonicum, Bubon Macedonicum.

**Petrosphenoi'dal,** *Petrosphenoida'lis.* Belonging to the petrous portion of the temporal bone and to the sphenoid bone.

Petrosphenoi'dal Su'ture. A name given to the small suture which is formed by the anterior edge of the petrous portion of the temporal bone and the posterior edge of the sphenoid.

***Petrostaphylin,*** Levator palati.

**Petro'sum, Os,** see Temporal.

**Pe'trous,** *Petro'sus, Petro'sal,* (F.) *Pétreux, Pétré, Pierreux,* (πετρος, 'a rock.') Resembling stone; having the hardness of stone. Relating or belonging to the petrous portion of the temporal bone.

Pe'trous Gan'glion, *Petro'sal Gan'glion, Gan'glion of An'dersch,* is formed by the glossopha-

ryngeal nerve, shortly after it emerges from the jugular fossa. From this ganglion, M. Jacobson, of Copenhagen, traced an anastomosing loop through the cavity of the tympanum, which left branches there, and was thence reflected downwards to join the Vidian nerve. See Otic ganglion. This has been called the *Nerve of Jacobson, Tympan'ic branch of the glossopharyngeal;* and the inosculation, *Jacobson's Anastomo'sis.*

Pe'trous Por'tion of Tem'poral Bone, see Temporal bone — p. Process, see Temporal bone.

Pe'trous Si'nuses, *Petro'sal Si'nuses*, are two venous sinuses of the dura mater, connected with the petrous portion of the temporal bone, and distinguished on each side into — 1. The *superior petro'sal si'nus.* It arises from the cavernous sinus; follows the upper edge of the petrous portion, which affords it a gutter; passes into the great circumference of the tentorium cerebelli, and opens into the lateral sinus where the latter experiences a bend near the base of the pars petrosa. Its form is triangular. 2. The *inferior petro'sal si'nus* arises from the cavernous sinus at the same point as the last, with which it communicates at the moment of its origin. It descends between the inferior edge of the pars petrosa and the basilary process, and terminates in the lateral sinus, at the sinus or gulf of the internal jugular vein. It is triangular, and broader at its extremities than at the middle.

**Pet'tenkoffer's Test.** A test for the presence of bile acids, as in the urine, by dropping any solution containing bile into a mixture of sulphuric acid and sugar; a purplish-crimson color being produced.

**Pe'tum** (Brazil), Nicotiana tabacum.

**Pe'tun** (Brazil), Nicotiana tabacum.

**Peuc'ē,** (πευκη,) Pinus sylvestris.

**Peuc'ea Balsame'a,** see Pinus abies.

**Peuced'anum,** (πευκη, 'the pine tree,' its leaves resembling those of the pine;) *P. officina'le* seu *alsat'icum* seu *altis'simum* seu *panicula'tum* seu *terna'tum, Seli'num peuced'anum, Mar'athrum sylves'tre, Marathrophyl'lum, Pinastel'lum, Fœnic'ulum porci'num, Bo'nus Ge'nius, Hog's Fen'nel, Sul'phurwort,* (F.) *Peucédane, Queue de Pourceau, Fenouil de Porc. Ord.* Umbelliferæ. *Sex. Syst.* Pentandria Digynia. The root has a strong, fetid smell — somewhat resembling that of sulphureous solutions — and an acrid, unctuous bitterish taste. It has been recommended as antihysteric and nervine.

Peuced'anum Alsa'ticum, Peucedanum — p. Altissimum, Peucedanum — p. Austriacum, see P. palustre — p. Officinale, Peucedanum — p. Oreoselinum, Athamanta aureoselinum.

Peuced'anum Palus'trē, *Thysse'lium* seu *Seli'num palus'trē, Seli'num sylves'trē* seu *thysseli'num* seu *lactes'cens, Thysseli'num, Olsnit'ium, Marsh seli'num,* a European plant, has been recommended as an antiepileptic. In Courland it has been a famous remedy in epilepsy. *Peucedanum Austri'acum* is possessed of the same virtues.

Peuced'anum Panicula'tum, Peucedanum — p. Pratonse, P. silaüs.

Peuced'anum Si'laüs, *P. praten'sē, Seseli praten'sē, Si'um* seu *Ligus'ticum* seu *Cnid'ium si'laüs, Saxif'raga vulga'ris* seu *An'glica, Hippomar'athrum, Fœnic'ulum errat'icum, Eng'lish* or *Mead'ow Saxifrage,* (F.) *Sésili des prés.* The roots, leaves, and seeds were once recommended as aperients, diuretics, and carminatives.

Peuced'anum terra'tum, Peucedanum.

*Peuplier,* Populus — *p. Baumier,* Fagara octandra — *p. de la Caroline,* Fagara octandra — *p. Franc,* Populus — *p. Noir,* Peucedanum.

**Pex'is,** (πηξις,) Concretion.

**Peye'ri Glan'dulæ,** *Peyeri Plex'us glandulo'si, Glan'dulæ Peyeria'næ* seu *mucos'æ coagmina'tæ* seu *agmina'tæ* seu *so'ciæ* seu *mucip'aræ racema'tim conges'tæ intestino'rum* seu *intestina'les plexifor'mes* seu *spu'riæ, Corpus'cula glandula'rum stmil'ia, Glan'dulæ in ag'men congrega'tæ intestino'rum, Enterad'enes, Pey'er's Glands* or *Patches, Ag'minated* or *ag'gregate glands.* Small glands situate beneath the villous coat of the intestines, (called after Peyer, who well described them.) They are clustered together, *Insu'læ Peye'ri, Plex'us intestina'les,* (F.) *Plaques de Peyer,* having a honeycomb appearance — *Plaques gaufrées* — and are extremely numerous. They occur most in the lower portion of the ileum, and resemble, in their morphology and functions, the lymphatic ganglions. When scattered singly, they are called *glan'dulæ solita'riæ.* They are, evidently, concerned in the great functions of lymphosis.

**Pe'za,** (πεζα.) The foot: according to some, the sole of the foot; and to others, the astragalus, the ankle.

**Pezi'za** or **Peze'za Auric'ula,** *Tremell'a auric'ula Ju'dæ, Auric'ula Ju'dæ, Auricula'ria sambu'ci* seu *sambu'cina, Exid'ia auric'ula Ju'dæ, Meru'lius auric'ula, Fun'gus sambu'cinus, Agaricus auric'ulæ formâ, Jew's Ear. Ord.* Fungi. This fungus is said to be astringent; but has chiefly been used in decoction or infusion as a gargle in relaxed sorethroat.

**Pfef'fers** or **Pfaf'fers, Min'eral Wa'ters of,** *Ther'mæ Piperi'næ, T. faba'riæ.* These springs, which are in the Swiss Alps, are simply thermal; temperature, 100° Fah. They are usually employed for bathing purposes, in neuralgia, hysteria, &c.

**Pflager's Sacs.** Tubular passages observed in the ovary in very early fœtal development.

**Pha'cē,** (φακη, 'a grain of the lentil; a lens,') *Er'vum lens.* Also, chloasma; lens; the crystalline lens; and a flask for the application of heat, so called owing to its flattened lenslike shape.

**Phacel'lus,** (φακελλος.) Fasciculus.

**Phace'lus,** (φακελος,) Fasciculus.

**Phachymeni'tis,** Phacohymenitis.

**Pha'ci,** pl. of *Phacus,* Ephelides.

**Pha'cia,** Ephelides.

**Pha'cicus,** *Phaco'tus, Phaco'des,* (from *phace.*) Lens-shaped, lenticular.

**Phaci'tis,** gen. *Phaci'tidis, Phacoïdei'tis, Lenti'tis, Crystalli'tis, Cristalloïdi'tis, Gleni'tis,* (*phace,* and *itis.*) Inflammation of the crystalline lens. Inflammation of the capsule of the lens is termed *Capsi'tis, Capsuli'tis, Crystal'linocapsuli'tis,* and *Phacocysti'tis.*

**Phaco'copis,** (*phace,* and κοπις, 'a knife,') Phacopis.

**Phacocys'tē,** (*phace,* and κυστις, 'a cyst or bladder,') see Crystalline.

**Phacocystectom'ia,** (*phacocyste,* and εκτομη, 'cutting out.') An operation for cataract, which consists in cutting out a part of the capsule of the lens.

**Phacocysti'tis,** gen. *Phacocysti'ditis,* (*phacocyste,* and *itis,*) see Phacitis.

**Phaco'des,** (φακωδης, *phace,* and *odes,*) Phacicus.

**Phacohymeni'tis,** gen. *Phacohymeni'tidis, Phakohymeni'tis, Phachymeni'tis, Phacymeni'tis, Inflamma'tio cap'sulæ len'tis,* (*phace,* υμην, 'a membrane,' and *itis.*) Inflammation of the capsule of the crystalline.

**Pha'coid,** *Phacoï'des,* (from *phace,* and ειδος, 'resemblance.') Resembling a lens. See Crystalline.

**Phacoidei'tis,** gen. *Phacoidēi'tidis,* (*phacoid,* and *itis,*) Phacitis.

**Phacoid'oscope,** (*phace,* and σκεπτω, 'I view.') A modification of what was formerly called the ophthalmoscope, for the observation and measurement of reflected images.

**Phacomalac'ia,** (*phace,* and μαλακος, 'soft,') Cataract, soft.

**Phacometachore'sis,** (*phace,* and μεταχωρεω, 'I change place.') Dislocation of the crystalline.

**Phac'opis,** *Phacoc'opis, Phaco'tus,* (*phace,* and

κοπις, 'a knife,') *Scalpel'lum lenticula're*. A lenticular-shaped knife.

**Phacopalingen'esis**, (*phace*, πάλιν, 'again,' and γενεσις, 'generation.') Regeneration of the crystalline.

**Phacops'is**, (*phace*, and ὄψις, 'vision.') The state of one who has chloasma or freckles on the face.

**Phacoptis'ana**, *Pha'cium*, (*phace*, and πτισανη, 'drink.') A drink of lentils. A poultice of lentils.

**Pha'cos**, (φακος,) Ervum lens.

**Phacoscoto'ma**, gen. *Phacoscoto'matis*, (*phace*, and σκοτωμα, 'darkness,') Cataract.

**Phacosclero'ma**, gen. *Phacosclero'matis*, (*phace*, σκληρος, 'hard,' and *oma*.) Induration of the crystalline.

**Phaco'tus**, (φακωτος, 'lens-shaped,') Phacious, Phacopis.

**Pha'cus**, (φακος,) Ervum lens.

**Phacymeni'tis**, gen. *Phacymeni'tidis*, Phacohymenitis.

**Phœnicis'mus**, Rubeola.

**Phœnomenolog''ia**, (*phœnomenon*, and λογος, 'a description,') Semeiology.

**Phœnom'enon**, (φαινω, 'I manifest,') Phenomenon.

**Phœnomenoscop'ia**, (*phœnomenon*, and σκοπω, 'I examine,') see Symptomatology.

**Phœnophthalmotrop'ia**, (*phaino*, 'I manifest,' *ophthalmos*, and τρεπω, 'I turn.') An apparatus designed by Donders to illustrate the movements of the eye by a movable globe, rings, and axes.

**Phages'na**, (φαγαινα, from φαγω, 'I eat,') Boulimia.

**Phagedæ'na**, (φαγεδαινα, 'a ravenous hunger,' from φαγω, 'I eat,') Boulimia, Phagedenic ulcer —p. Gangrænosa, Hospital gangrene — p. Putris, see Phagedenic ulcer, and Hospital gangrene — p. Sloughing of the mouth, Cancer aquaticus.

**Phageden'ic**, *Phagede'nous*, *Phagedæ'nicus*, *Depas'cens*, *Ro'dent*, (F.) *Phagédénique*, *Rongeant*. That which rapidly eats away.

PHAGEDEN'IC CHAN'CRE, *Ul'cus Phagedæ'nicum Co'lis*. A destructive form of primary syphilitic sore. A virulent variety has been long known in the London hospitals under the name "*Swan alley sore*," from the miserable locality inhabited by prostitutes, in which it formerly prevailed.

PHAGEDEN'IC UL'CER, *Phagedenic Sore*, *No'mē*, *Phagedæ'na*, *Ul'cus depas'cens* seu *obambu'lans* seu *feri'um* seu *phagedænicum* (F.) *Ulcère phagédénique* ou *rongeante*, is one which rapidly eats and corrodes the neighboring parts. Where the slough extends deeper than the surface, the term *Sloughing phagedæna*, *P. putris*, is applied to it. The morbid condition, which gives occasion to this destruction of parts is called *Phag''edenism*, *Phagedæni'smus*, (F.) *Phagédénisme*.

*Phageden'ic*, in Materia Medica, is a substance used for destroying fungous granulations in ulcers, &c.

**Phag''edenism**, see Phagedenic ulcer.

**Phagedæ'nous**, Phagedenic.

**Phakohymeni'tis**, Phacohymenitis.

**Phal'acra**, (φαλακρα,) Calvities.

**Phalacro'ma**, gen. *Phalacro'matis*, (φαλακρωμα,) Calvities.

**Phalacro'sis**, (φαλακρωσις,) Calvities.

**Phalac'rotes**, (φαλακροτης,) Alopecia.

**Phalæ'na Pinguina'lis**, (φαλαινα, 'a moth,') see Ectozoa.

**Phalai'a**. A barbarous term, employed by Basil Valentine to designate a universal medicine or panacea.

**Phalan'gagra**, (*phalanx*, and αγρα, 'a seizure,') Phalangarthritis.

**Phal'angal** or **Phalan'gal**, *Phalan'gial*, *Phalan'gian*, *Phalangia'nus*, (from *phalanx*.) Having relation to a phalanx.

**Phalangarthri'tis**, gen. *Phalangarthri'tidis*, (*phalanx*, ἀρθρον, 'a joint,' and *itis*,) *Phalan'gagra*. Gout in the fingers. Inflammation of the joints of the fingers.

**Phalan'gē**, (φαλαγγη,) Phalanx.

*Phalanges des Doigts*, see Phalanx — p. of the Fingers, see Phalanx — *p. des Orteils*, see Phalanx — p. of the Toes, see Phalanx.

*Phalangettes*, see Phalanx.

*Phalangettien*. Professor Chaussier uses this term for anything relating to the third phalanx of the fingers or toes, — *Phalangien*, for what relates to the first, — and *Phalanginien*, to the second.

**Phalan'gial**, Phalangal.

**Phalan'gian**, Phalangal.

**Phalangia'nus**, Phalangal.

*Phalangien*, see Phalangettien.

*Phalangines*, see Phalanx.

*Phalanginien*, see Phalangettien.

**Phalan'gium Esculen'tum**, (from φαλαγγιον, 'a venomous spider,' whose poison it was supposed to neutralize,) Scilla esculenta.

**Phalango'sis**, *Hispid'itas*, (from φαλαγξ, 'a row of soldiers,' and *osis*.) An affection of the eyelids, in which the lashes are arranged in two or three rows. See Trichiasis. Also, dropping of the upper eyelid, from paralysis of the levator palpebræ superioris muscle.

**Phal'anx**, gen. *Phalan'gis*, (φαλαγξ, gen. φαλαγγος, 'a row of soldiers,') *Phalan'gē*, *Phalango'ma*. A name given to the small bones which form the fingers and toes, because placed alongside each other like a phalanx. They are distinguished into the *Phalan'ges of the fing'ers*, *Os'sa* seu *Ag'mina* seu *A'cies* seu *Artic'uli* seu *Scutic'ula* seu *Scu'tulæ* seu *No'di* seu *Interno'dia* seu *Scytal'ides* seu *Con'dyli Digito'rum Ma'nûs*; and the *Phalanges of the Toes*, *Os'sa* seu *Artic'uli* seu *Interno'dia Digito'rum Pe'dis*. I. *Phalanges of the fing'ers*, (F.) *Phalanges des doigts*. They are, in each hand, fourteen, — three to each finger, and two to the thumb; and are situate one above the other. They are distinguished numerically, reckoning from the base towards the tip of the finger. 1. The *first* or *metacarpal*, *Procon'dyli*, (F.) *Premières phalanges* ou *Phalanges métacarpiennes*. 2. The *second* or *middle phalanges*, (F.) *Secondes phalanges* ou *Phalanges moyennes*, *Phalangines* (Ch.). 3. The *third phalanges*, *Metacon'dyli*, *Phalan'ges un'guium*, (F.) *Troisièmes phalanges* ou *Phalanges unguéales* ou *unguifères* ou *unguinales*, *Phalangettes* (Ch.), which terminate each finger, and support the nail. II. *Phalan'ges of the toes*, (F.) *Phalanges des Orteils*. They are the same in number as those of the fingers, but much smaller, and of a very different shape.

The phalanges of a finger or toe are united with each other, and the first with the metacarpal or metatarsal bone. They are developed from two points of ossification, one for the superior extremity and the other for the body and inferior extremity.

**Phal'aris** (gen. *Phala'ridis*) **Canarien'sis**, *P. ovàta*, (φαλαρος, — from φαω, 'I shine,' — 'bright, shining,' in application to the seed,) *Cultivated Canary Grass*, (F.) *Alpiste*. *Ord.* Gramineæ. *Sex. Syst.* Triandria Digynia. The seed of this grass, *Canary seed*, (F.) *Graines d'aspic*, afford a nourishing meal. The ancients recommended them for allaying pains in the kidney and bladder.

PHAL'ARIS ZIZANOI'DES, Andropogon muricatus.

**Phallal'gia**, *Phallodyn'ia*, (*phallo*, and αλγος, 'pain.') Pain in the male organ.

**Phallanas'trophē**, (*phallo*, and ἀναστροφη, 'a turning back.') Distortion of the male organ backwards.

**Phallancylo'sis**, (*phallo*, and ἀγκυλωσις, 'a bending,') Chordee.

**Phalli'tis**, gen. *Phalli'tidis*, *Priapi'tis*, (*phallo*, and *itis*.) Inflammation of the male organ.

**Phal'lo**, (from φαλλος, 'the male organ.') In composition, the male organ.

**Phallocamp'sis**, (*phallo*, and καμψις, 'bending,') Chordee.

**Phallocarcino'ma**, gen. *Phallocarcino'matis*, (*phallo*, and καρκινωμα, 'cancer.') Carcinoma or cancer of the penis.

**Phallodyn'ia**, (*phallo*, and οδυνη, 'pain,') Phallalgia.

**Phallon'cus**, (*phallo*, and ογκος, 'swelling.') Tumefaction of the male organ.

**Phallopsoph'ia**, (*phallo*, and ψοφος, 'a noise.') Discharge of wind from the male urethra.

**Phallorrhag''ia**, (*phallo*, and ῥηγνυμι, 'I break forth.') Hemorrhage from the male urethra. Stimatosis.

**Phallorrhœ'a**, (*phallo*, and ῥεω, 'I flow,') Gonorrhœa.

**Phallorrhois'chesis**, (*phallo*, ῥοη, 'discharge,' and ισχειν, 'to withhold.') Sudden arrest of a gonorrhœal discharge.

**Phal'lus**, (φαλλος,) Dildoo, Penis — p. Esculentus, Morchella esculenta.

Phal'lus Impudi'cus. The thick, glutinous liquid in the sporules of this fungus, which grows largely in the Ukraine, is applied popularly to painful limbs. The infusion of the powdered plant is given in arthritic affections.

**Phanerog'amous**, *Phanerogam'ic*, *Phanerogam'icus*, (F.) *Phanérogame*, (φανερος, — φαω, 'I shine,' — 'evident,' and γαμος, 'marriage.') An epithet used by botanists for plants whose sexual organs are apparent. It is, consequently, the opposite to *cryptogamous*.

**Phanerog''enous Tis'sue**, (φανης, [?] 'the first principle,' and γενω, 'I beget,' *Phaneroph'orous tissue*, (F.) *Tissue phanérogène* ou *phanérophore*. The special substance that forms the pulp of the tooth, so called by M. Robin.

**Phaneroph'orous Tis'sue**, (φανης, [?] 'the first principle,' and φορεω, 'I bear,') Phanerogenous tissue.

**Phanta'sia**, (φαντασια, from φανταζω, — φαινω, 'I bring to light,' — 'I make appear,') Delirium, Imagination.

**Phan'tasm**, *Phantas'ma*, *Phanto'ma*, *Phas'ma*. A phantom, false appearance, apparition. Hallucination. Derangement of the sense of sight or of the intellectual faculties, causing objects to be perceived which are not before the eyes.

**Phantas'ma**, gen. *Phantas'matis*, (φαντασμα, gen. φαντασματος,) Phantasm, Pseudoblepsia.

**Phantasmat'icus**, (from *phantasma*,) Phantasticus.

**Phantasmatoscop'ia**, (*phantasma*, and σκοπεω, 'I view,') Metamorphopsia.

**Phantasmoscop'ia**, Metamorphopsia.

**Phantas'ticus**, (φανταστικος,) Inebriant. Creating phantoms — *phantasmat'icus*.

**Phantom**, (φαινω, 'I cause to appear,') Fantom — p. Tumor, see Fantom.

**Phanto'ma**, gen. *Phanto'matis*, Phantasm — p. Obstetricium, Fantom.

**Pharmacei'a**, (φαρμακεια,) Pharmacy, Poisoning.

**Pharmace'um**, (φαρμακειον,) Apotheca.

**Pharmaceu'ma**, gen. *Pharmaceu'matis*, (φαρμακευμα,) Medicament.

**Pharmac'eus**, (φαρμακευς,) Apothecary.

**Pharmaceu'ta**, (φαρμακευτης,) Apothecary.

**Pharmaceu'tic**, *Pharmaceu'ticus*, *Pharmaceu'tical*, *Pharmaceutica'lis*, (F.) *Pharmaceutique*, (from *pharmacon*.) An epithet for everything belonging to pharmacy. Thus, we say, *Pharmaceutical preparations*, &c.

**Pharmaceu'tice**, (φαρμακευτικη, [τεχνη,]) Pharmacy.

**Pharmaceu'tist**, (φαρμακευτης,) Apothecary.

**Pharmaceu'tris**, (φαρμακευτρια.) A woman who prepares or deals in drugs or poisons.

**Pharma'cia**, (φαρμακια,) Pharmacy, Poisoning. *Pharmacien*, Apothecary.

**Phar'maco**, (from φαρμακον, 'a medicine,' 'poison,') in composition, generally medicine; at times, poison.

**Pharmacocatagraphelog''ia**, *Catagraphelog''ia*, *Ars for'mulas concinnan'di*, (*pharmaco*, κατα, 'beneath,' γραφη, 'a writing,' and λογος, 'a description.') The art of writing prescriptions.

**Pharmacochym'ia**, (*pharmaco*, and *chymia*,) Chymistry, pharmaceutical.

**Pharmacodynam'ics**, (*pharmaco*, and δυναμις, 'power,') *Pharmacodynam'icē*, *Dynam'ical Mate'ria Med'ica*, *Pharmacodynam'ica doctri'na*, *l'Pharmacodynamiolog''ia*. A division of pharmacology which considers the effects and uses of medicines.

**Pharmacodynamolog''ia**, (same etymon, and λογος, 'a discourse,') Pharmacodynamics.

**Pharmacogno'sia**, *Acogno'sia*, *Acogno'sia*, (*pharmaco*, and γνωσις, 'knowledge.') A division of pharmacology which treats of simples, or unprepared medicines.

**Pharmacolog''ia**, (*pharmaco*, and λογος, 'a discourse,') Materia medica.

**Pharmacoma'nia**, (*pharmaco*, and μανια, 'mania.') A mania for prescribing or for taking or giving medicine, or for drugging.

**Phar'macon**, (φαρμακον,) Medicament, Poison.

**Pharmacopœ'ia**, *Pharmacopœ'a*, *Co'dex medicamenta'rius*, (F.) *Pharmacopée*, (*pharmaco*, and ποιεω, 'I make.') A work containing a collection of formulæ for the preparation, &c. of medicines, generally published by authority. Formerly, a chemical laboratory, *Laborato'rium chym'icum* seu *pharmaceut'icum*.

*Pharmacopoëse*. The preparation of medicines.

**Pharmacopœ'us**, Apothecary, Druggist.

**Pharmacopo'la**, (φαρμακοπωλης, from *pharmaco*, and πωλεω, 'I sell,') Apothecary, Druggist.

*Pharmacopole*, Apothecary, Druggist.

**Pharmacopo'lium**, *Apothe'ca*, *Offici'na*, *Taber'na Med'ica*. The shop of the druggist or apothecary, (F.) *Apothicairerie*.

**Pharmacopos'ia**, (*pharmaco*, and ποσις, 'a potion.') A liquid medicine, especially one that is cathartic.

**Pharmaco'sa Medicamen'ta**, (from *pharmacon*.) Medicines that contain poisonous substances.

**Pharmacothe'ca**, (φαρμακοθηκη,—*pharmaco*, and θηκη, 'a sheath.') A case for medicines. A medicine chest.

**Pharmacotherapi'a**, *Pharmax'is*, (*pharmaco*, and θεραπεια, 'treatment.') Cure of diseases by medicine.

**Pharmac'ter**, gen. *Pharmacte'ris*, (φαρμακτηρ,) Apothecary.

**Phar'macum**, (φαρμακον,) Medicament, Poison — p. Ægyptiacum, Ægyptiacum — p. Amatorium, Philter.

Phar'macum ad Aur'es, *Ægyp'tium Medicamen'tum ad Au'res*. A name given to a medicine composed of bitter almonds, white pepper, saffron, myrrh, opium, frankincense, castor, verjuice, sulphate of iron, vinegar, pomegranate bark, unguentum nardinum, &c. It was believed to be useful for cleansing fetid ulcers in the ears.

**Pharmacur'gicus**, (*pharmaco*, and εργειν, 'to work,') Apothecary.

**Pharmacur'gus**, Apothecary.

**Phar'macy**, *Pharmaci'a*, *Pharmaceu'ticē*, *Pharmax'is*, (from *pharmacon*.) The art which teaches the knowledge, choice, preservation, preparation, and combination of medicines. It was formerly divided into *Galen'ical* and *Chym'ical*. The former, called after Galen, embraced the operations to which medicines were subjected without chemistry; — the latter, *Chymical Pharmacy* or *Pharmaceu'tic Chymistry*, *Pharmacochym'ia*, com-

prised the preparation of medicines founded on chemical action of their principles. *Pharmacy* is also used in the same sense as Pharmacopolium.

**Pharmax'is**, (φαρμαξις,) Pharmacotherapia, Pharmacy.

**Pharna'ceum Linea'rē**, (called after Pharnaces, King of Pontus.) A South African plant, *Nat. Ord.* Paronychiaceæ, employed at the Cape in pulmonary affections; generally in infusion.

**Pha'rus**, (φαρος,) Pharynx.

**Pharyg'athron**, (φαρυγαθρον,) Pharynx.

**Pharyg'ethrum**, (φαρυγεθρον,) Pharynx.

**Pharyngæ'um (Sal)**, (from *pharynx*.) A compound of cream of tartar, nitrate of potassa, burnt alum, and distilled vinegar. It was formerly employed, united with honey and plantain-water, to make gargles, which were advised in quinsy.

**Pharyngal'gia**, (*pharyngo*, and αλγος, 'pain,') Pharyngodynia.

*Pharyngé*, Pharyngeal.

**Pharyngeal** or **Pharyn'geal**, *Pharyngæ'us, Fau'cial*, (F.) *Pharyngé, Pharyngien*, (from *pharynx*.) That which relates to the pharynx or fauces. A name given to the muscles, vessels, and nerves of the pharynx.

Pharyngeal Arteries. These are two in number. The one—*supe'rior* or *pter'ygo-pal'atine, Arte'ria pharyngæ'a supe'rior* seu *pterygopalati'na, Ra'mus pharyngæ'us supe'rior* of Haller—arises from the internal maxillary at the base of the zygomatic fossa, passes through the pterygopalatine canal, and proceeds to be distributed to the pharynx and the corresponding part of the Eustachian tube. The other—the *infe'rior pharyngeal artery*—*Pharyngæ'a ascen'dens* of Haller—arises from the external carotid, on a level with the facial. It ascends along the lateral and posterior part of the pharynx, and divides into two branches; the one—the *pharyngeal*, properly so called—is distributed to the pharynx; the other—the *meningeal*—gives its branches particularly to the dura mater.

Pharyngeal Glands, *Glan'dulæ pharyngæ'æ*. Numerous mucous glands, which are found especially in the posterior wall of the pharynx.

Pharyngeal Nerve. A branch sent by the pneumogastric to the pharynx. It descends behind the internal carotid; communicates with the glossopharyngeal; and divides, opposite the middle constrictor of the pharynx, into a great number of filaments, which anastomose, in a multitude of different directions, with filaments of the glossopharyngeal nerve, of the superior laryngeal branch, and of the first cervical ganglion. These different nervous filaments united constitute the *pharyngeal plexus*, the irregular meshes of which send numerous ramifications to the pharynx.

Pharyngeal Voice, see Voice.

**Pharyngemphrax'is**, (*pharyngo*, and εμφραξις, 'obstruction.') Obstruction of the pharynx.

**Pharyn'gethron**, (φαρυγγεθρον,) Pharynx.

**Pharyngeurys'ma**, gen. *Pharyngeurys'matis*, (*pharyngo*, and ευρυνω, 'dilatation,') Pharyngocele.

**Pharyn'geus**, (from *pharynx*,) Pharyngeal.

*Pharyngien*, Pharyngeal.

**Pharyngis'mus**, Pharyngospasmus.

*Pharyngite*, Cynanche pharyngea—*p. Tonsillaire*, Cynanche tonsillaris.

**Pharyngi'tis**, gen. *Pharyngi'tidis*, (*pharyngo*, and *itis*,) Cynanche pharyngea.

Pharyngitis Apostemato'sa. Abscess of the pharynx.

Pharyngitis, Diphtherit'ic, *Angi'na pseudomembrana'cea* seu *membrana'cea* seu *pellicula'ris* seu *plas'tica* seu *diphtherit'ica* seu *diphther'ica* seu *malig'na* seu *pseudomembrano'sa* seu *pestilentia'lis* seu *fau'cium exsudati'va, Pseudomem'branous Inflamma'tion* or *Diphtheri'tis* or *Diphthe'ria of the Throat, Hogskin angi'na*, (F.) *Angine couenneuse* ou *fibrineuse* ou *gutturale couenneuse* ou *pseudomembraneuse* ou *plastique* ou *maligne* ou *diphthéritique, Herpes guttural, Diphthérie pharyngée*. Diphtheritic inflammation of the pharynx. See Diphtheritis.

When *diphtheria* is spoken of, it is usually this affection that is meant; although the local phenomena are rather expressions of the peculiar adynamic condition, termed diphtheritic; which may destroy without much or any evidence of the pharyngeal affection. It is this adynamic condition which demands the main attention;—the pharyngeal exudation requiring but little. During convalescence, peculiar paralytic phenomena supervene at times. See Paralysis, diphtheritic. Diphtheritic pharyngitis is not new. It is manifestly the malignant sorethroat, which is described as having been so fatal—in the time of Horace Walpole, for example. See Cynanche maligna.

Pharyngi'tis, Follic'ular, *Follicular Inflamma'tion of the Phar'ynx, Angi'na folliculo'sa* and *A. glandulo'sa of the Pharynx, Ae'nē of the Throat*. Inflammation and enlargement of the follicles of the pharynx, occasionally extending to the larynx. Sometimes termed *Clergyman's Sorethroat, Rhętoran'chē, Tu'bercles of the Larynx* and *Fauces*, and *Tuber'cular Sorethroat*. See Clergymen's sorethroat.

Pharyngi'tis Gangreno'sa, Cynanche maligna.

Pharyngi'tis Leucæ'mica. Inflammation of the pharynx, involving also the lymphatic glands, and attended with an increase of the white corpuscles of the blood.

Pharyngi'tis Malig'na, Cynanche maligna.

Pharyngi'tis Ulcero'sa, *Ul'cerative Pharyngi'tis*. Inflammation of the pharynx attended with ulceration. See also Cynanche maligna.

**Pharyn'go**, (φαρυγξ, gen. φαρυγγος,) in composition, the pharynx.

**Pharyngoc'ace**, (*pharyngo*, and κακος, 'evil,') Cynanche maligna.

**Pharyngoce'lē**, *Pharyn'gocele, Pharyngeurys'ma, Divertic'ulum* seu *Her'nia* seu *Prolap'sus Œsoph'agi* seu *pharyn'gis, Œsoph'agus succenturia'tus*, (from *pharyngo*, and κηλη, 'a tumor.') An enlargement at the upper part of the gullet, in which the food sometimes rests in considerable quantity.

**Pharyngodyn'ia**, *Pharyngal'gia*, (*pharyngo*, and οδυνη, 'pain.') Pain in the pharynx.

**Pharyngoglos'sal**, *Glossopharynge'al, Pharyngoglossia'nus*. That which belongs to the pharynx and tongue.

Pharyngoglos'sal Nerve, *Glossopharynge'al Nerve, Lingua'lis latera'lis*, (F.) *Nerf Glossopharyngien, Pharyngoglossien*—a portion of the eighth pair—arises from the superior and lateral parts of the spinal marrow, between the facial and pneumogastric nerves, by several filaments, which soon unite into a single cord, that passes out of the cranium by the foramen lacerum posterius; goes downwards and forwards, and gains the posterior and inferior part of the tongue. Immediately after its exit from the cranium, it gives a branch to the meatus auditorius externus, and receives a filament from the facial, and another from the pneumogastric nerve. It then furnishes two other filaments, which descend upon the carotid artery, and unite at the bottom of the neck with branches from the cervical ganglions and cardiac nerves, and give two filaments to the stylopharyngeus muscle. The glossopharyngeus, after sending a twig or two to the tonsil, to the upper part of the pharynx and membrane of the epiglottis, divides into many branches, which run partly to the margin, and partly to the middle of the root of the tongue; supplying, especially, the papillæ majores, and the parts in their neighborhood.

By some, this nerve is regarded as the controller of the associated motions of the tongue and pharynx. By others, it is esteemed to be the special nerve of gustation.

**Pharyngog'raphy,** *Pharyngograph'ia,* (*pharyngo,* and *γραφη,* 'a description.') An anatomical description of the pharynx.

**Pharyngolaryngi'tis.** Inflammation of the pharynx and larynx.

**Pharyngol'ogy,** *Pharyngolog''ia,* (*pharyngo,* and *λογος,* 'a discourse.') The part of anatomy which treats of the pharynx.

**Pharyngol'ysis,** (*pharyngo,* and *λυσις,* 'solution.') Pharyngoplegia.

**Pharyngoparal'ysis,** Pharyngoplegia.

**Pharyngoperis'tolē,** (*pharyngo,* and *περιστελλω,* 'I contract,') Pharyngostenia.

**Pharyngople'gia,** (*pharyngo,* and *πληττω,* 'I strike,') *Dysepha'gia paralyt'ica* seu *tor'pida* seu *aton'ica, Angi'na paralyt'ica, Asthenī'a Deglutitio'nis, Pharyngol'ysis, Pharyngoparal'ysis, Paral'ysis Œsoph'agi, Gu'læ Imbecil'litas.* Paralysis of the pharynx or œsophagus: commonly a symptom of general paralysis, or of approaching dissolution.

**Pharyngorrhag''ia,** (*pharyngo,* and *βαγη,* 'rupture.') Hemorrhage from the vessels of the pharynx.

**Pharyngos'copy,** *Pharyngoscop'ia,* (*pharyngo,* and *σκοπεω,* 'I view.') Inspection of the pharynx.

**Pharyngospas'mus,** *Pharyngis'mus,* (*pharyngo,* and *σπασμος,* 'spasm.') Spasm or cramp of the pharynx.

**Pharyngostaphyli'nus,** (*pharyngo,* and *σταφυλη,* 'uvula,') Palatopharyngeus.

**Pharyngosten'ia,** *Pharyngoperis'tolē,* (*pharyngo,* and *στενος,* 'a narrowness.') Stricture or contraction of the pharynx.

**Pharyn'gotome,** *Pharyngot'omus,* (*pharyngo,* and *τομη,* 'incision.') An instrument, invented by J. L. Petit, used to scarify inflamed tonsils, and to open abscesses, which form in the parietes of the pharynx. It is composed of a long, narrow blade with a lancet point, inclosed in a sheath or canula of silver slightly curved. This instrument is carried to the part to be cut, and the point of the blade is made to pass out of the sheath, by pressing on a button at the end of the pharyngotome. A spring causes the blade to re-enter as soon as the pressure is removed.

**Pharyngot'omy,** *Pharyngotom'ia.* Some authors have used this word synonymously with œsophagotomy. It means, also, scarification of the tonsils, or an incision made for opening abscesses there, &c.

**Phar'ynx,** gen. *Pharyn'gis,* (*φαρυγξ,* gen. *φαρυγγος,*) *Phar'yx, Pha'rus, Gu'la, Læ'mus, Fauces, Pharyg'ethrum, Pharyn'gethron, Pharyn'gethros, Phargy'athron, Isth'mus, Isth'mion, Inglu'vies, Princip'ium gu'læ, Os pos'terum, Gur'ges, Bron'chus,* (from *φαρω,* 'I cut or divide,') (F.) *Arrière-bouche, Gosier, Gorge.* A species of musculomembranous, symmetrical canal, on the median line, irregularly funnelshaped, and situate between the base of the cranium and the œsophagus, in front of the vertebral column. It is very narrow above; but dilates in the middle, and again contracts below, at its junction with the œsophagus. Into the anterior paries of the pharynx open, successively, from above to below,—the posterior orifices of the nasal fossæ; the Eustachian tubes; the posterior aperture of the mouth, and the top of the larynx. The pharynx is formed, externally, of a muscular coat, and, internally, of a mucous membrane, which is continuous, above, with the Schneiderian membrane; and in the middle, with that of the mouth; below, with that of the œsophagus; and, at the sides, with that of the Eustachian tubes. This membrane has no villi, and presents only a few inequalities, which are owing to the presence of muciparous follicles. The muscular coat of the pharynx is composed of the constrictor muscles, stylopharyngei, and pharyngostaphylini. The vessels and nerves are called *pharyngeal.* The pharynx serves as a common origin for the digestive and respiratory passages. It gives passage to the air during respiration, and to the food at the time of deglutition.

PHAR'YNX, FOLLIC'ULAR INFLAMMA'TION OF THE, Pharyngitis, follicular.

**Phar'yx,** gen. *Phar'ygis,* (*φαρυξ,* gen. *φαρυγος,*) Pharynx.

**Phase'lus,** (*φασηλος,*) Phaseolus.

**Phase'olus,** (*φασηλος,* 'a small boat,') *P. Vulgā'ris, Phasi'olus, Phase'lus, Fase'lus, Fase'olus, Bo'na, Boo'na, Fa'ba; Kid'ney Bean; French Bean; Bush-bean, String-bean, Snap-bean, Snaps,* (F.) *Fuséole, Haricot. Ord.* Leguminosæ. *Sex. Syst.* Diadelphia Decandria. When young and well boiled, the unripe pods are used as a legume. They are easy of digestion, and delicately flavored. The sweet taste of the juice is owing to the presence of mannite—*phaseoman'nite.* The ripe beans—*haricot beans*—dried, are used in soups, &c.

PHASE'OLUS CRE'TICUS, *Cajan, Cayan.* A decoction of the leaves, according to Ray, restrains the hemorrhoidal flux when excessive.

PHASE'OLUS VULGA'RIS, Phaseolus.

**Phaseoman'nite,** see Phaseolus.

**Phasia'nus Gal'lus,** (from the river, *Φασις,* in Colchis, near the Black Sea,) *Cock,* (F.) *Coq.* The parts of generation of the cock, dried and pulverized, were formerly regarded as proper for increasing the quantity of semen. The fat was used as emollient and resolvent; the brain, in diarrhœa; the gall, in freckles and diseases of the eyes. These phantasies are now abandoned.

**Phasi'olus,** (*φασιολος,*) Phaseolus.

**Phas'ma,** gen. *Phas'matis,* (*φασμα,* from *φαω,* 'I cause to appear,') Phantasm.

**Phat'nē,** (*φατνη,* 'a crib with divisions,') Alveolus.

**Phat'nion,** (dim. of *phatne,*) Alveolus.

**Phatnorrhag''ia,** *Stomatorrhag''ia alveolo'rum,* (*phatne,* and *ῥηγνυμι,* 'I break forth.') Hemorrhage from the alveoli.

**Phausin'ges,** (*φαυσιγγες,* plural of *φαυσιγξ,* from *φαυζω,* 'I roast.') Spots or blisters on the legs, produced by heat; and, in a more extensive signification, by any other cause. Also, a pustule.

*Phellandre,* Phellandrium aquaticum.

**Phellan'drium Aquat'icum,** *Phellandrium, Œnan'thē phellan'drium* seu *aquat'ica, Ligus'ticum phellan'drium, Fœnic'ulum aquat'icum, Cicuta'ria aquatica, Wa'ter Fen'nel, Fineleaved Wa'ter Hem'lock,* (F.) *Phellandre, Fenouil d'eau, Ciguë d'eau, Millefeuille aquatique. Ord.* Umbelliferæ. *Sex. Syst.* Pentandria Digynia. This plant is stimulant and narcotic. It has been used in intermittents and dyspepsia. It has, also, been given in phthisis pulmonalis, and in cases of scrofulous atonic ulcers.

**Phe'nē,** Benzole.

**Phengopho'bia,** (*φεγγος,* 'light,' and *φοβος,* 'dread,') Photophobia.

**Phe'nic Ac''id,** Carbolic acid.

**Phen'icated,** *Phenica'tus,* (F.) *Phéniqué.* Containing phenic acid.

*Phéniqué,* Phenicated.

**Phenig'mus,** (*φοινιγμος,*) *Phœnig'mus,* (from *φοινιξ,* 'purple or red,') *Red Jaun'dice.* A cutaneous affection, consisting of redness diffused over the skin, without fever. Sauvages makes it a genus of his order *Ictericiæ.* Also, the act of irritating a part by a stimulating application.

**Phe'nol,** Carbolic acid.

*Phénomène,* Phenomenon.

**Phenom'enon,** (*φαινομενον,*) *Phœnom'enon,* (F.)

***Phénomène***, (*φαινομαι*, 'I appear.') An extraordinary and unexpected event. In Medicine, it means any change, appreciable by our senses, which supervenes in an organ or function: — as the *phenomena* of the circulation, respiration, &c. It is used in pathology, synonymously with symptom.

**Phe'nyl, Hydra'ted Ox'ide of,** Carbolic acid — p. Hydruret of, Benzole.

**Phenyl'ic Ac''id,** Carbolic acid — p. Alcohol, Carbolic acid.

**Phenylsulphu'ric Ac''id,** Sulphocarbolic acid.

**Pheug'ydron,** (*φευγω*, 'I flee,' and *ὑδωρ*, 'water,') Hydrophobia.

**Phi'ala,** *Phi'al* or *Vi'al*, (F.) *Fiole*, (*φιαλη*, *φιελη*, 'a broad drinking cup, a saucer.') A small bottle, in which apothecaries are in the habit of sending out their mixtures, draughts, &c.: hence called *Med'icine Vials*, (F.) *Fioles à Médecine*. They are usually sold in grosses, and assorted into vials of oz. 8; oz. 4; oz. 3; oz. 2; oz. 1½; oz. 1; and oz. ½.

**Philadynam'ica,** (*philo*, *a*, and *δυναμις*, 'power,') Debilitants.

**Philanthro'pus,** (*philo*, and *ανθρωπος*, 'man,') Galium aparine.

**Philia'ter,** gen. *Philia'tri*, *Philia'tros*, (*φιλιατρος*, *philo*, and *ιατρικη*, 'medicine.') An amateur of medicine. One who studies medicine, *Studio'sus medici'næ*.

**Phi'lo,** (*φιλεω*, 'I love,') in composition, love.

**Philobio'sis,** (F.) *Philobiosie*, (*philo*, and *βιος*, 'life.') The love of life.

**Philoe'nia,** (*φιλοινια*, from *philo*, and *οινος*, 'wine.') Love of wine. Addiction to wine.

**Philogyn'ia,** (*φιλογυνια*, from *philo*, and *γυνη*, 'a woman,') Muliebrositas.

**Philo'nium Londinen'sé,** (after its proposer, Philo,) Confectio opii.

**Philopatridal'gia,** (*philo*, *πατρις*, 'one's country,' and *αλγος*, 'pain,') Nostalgia.

**Philopatridoma'nia,** (*philo*, *πατρις*, 'one's country,' and *mania*,) Nostalgia.

**Philos'opher's Stone,** see Alchemy.

**Philosoph'ia Cor'poris Vi'vi,** Physiology — p. Hermetica, Alchemy — p. per Ignem, Chemistry.

**Phil'ter,** (*φιλτρον*, from *φιλεω*, 'I love,') *Philtrum*, *Phar'macum* seu *Poc'ulum amato'rium*, *Amato'rium venefic''ium*, (F.) *Philtre*. A medicine or drink considered capable of causing love.

**Phil'trum,** Lacuna labii superioris.

**Phily'ra,** Tilia.

**Phily'rea Latifo'lia,** (after *Phily'ra*, 'mother of Chiron.') A shrub of the south of France and Spain, *Ord.* Oleaceæ, whose leaves have been used as an astringent in ulcers of the mouth and throat. The flowers, steeped in vinegar, have been applied to the head in headache. The decoction of the leaves is said to be diuretic.

**Phi'mos,** (*φιμος*,) Capistrum.

**Phimo'sicus.** Relating to Phimosis. Sauvages calls *Ischu'ria phimo'sica* seu *urethra'lis à phimo'si*, the retention of urine which depends upon phimosis.

**Phimo'sis,** improperly *Phymo'sis*, *Capistra'tio*, *Epago'gium*, *Ligatu'ra glan'dis*, *Strictu'ra præpu'tii*, *Reduc'tio præpu'tii impedi'ta*, (*φιμοω*, 'I bind tight.') A disease which consists in a preternatural narrowness of the opening of the prepuce, so that it cannot be carried behind the corona glandis. This affection is most commonly congenital. Sometimes it is accidental, and dependent upon tumefaction of the glans, or of the prepuce, as occurs in syphilis. To remedy this state, the prepuce may be divided by means of a bistoury and director; or circumcision may be practised.

**Phimo'sis Adna'ta** seu **Congen'ita** seu **Pueri'lis.** Congenital phimosis.

**Phimo'sis Circumliga'ta,** Paraphimosis — p. Congenita, P. adnata.

**Phimo'sis Œdemato'des,** *Hydrophimo'sis.* Phimosis with œdematous swelling of the prepuce.

**Phimo'sis Pueri'lis,** P. adnata.

**Phlas'ma,** gen. *Phlasm'atis*, (*φλασμα*, from *φλαω*, 'I bruise,') Contusion.

**Phlebarteriodial'ysis,** (*phlebo*, *αρτηρια*, 'artery,' and *διαλυσις*, 'a losing or separating,') see Aneurism.

**Phlebecta'sia,** *Phlebec'tasis*, *Phlebec'tasy*, (*phlebo*, and *εκτασις*, 'dilatation.') Dilatation of a vein, or of a portion of a vein.

**Phlebec'tasis,** Phlebectasia — p. Hæmorrhoidalis, Hæmorrhois.

**Phlebec'tasy,** Phlebectasia.

***Phlébectiarctie,*** (*phlebo*, and *arcto*, 'I contract.') Contraction of a vein.

**Phlebemphrax'is,** (*phlebo*, and *εμφραξις*, 'obstruction.') Obstruction of a vein.

**Phleb'es,** pl. of *Phlebs*, (*φλεβες*,) see Artery.

**Phlebeurys'ma,** gen. *Phlebeurysm'atis*, (*phlebo*, and *ευρυσμα*, 'dilatation,') Varix.

**Phleb'icus,** (*φλεβικος*.) Relating or appertaining to a vein.

**Phleb'ion,** (*φλεβιον*, — dim. of *phlebs*.) A vein. A small vein, — *Ve'nula*.

**Phlebis'mus,** (from *phlebs*.) A term employed by Dr. Marshall Hall for the turgescence of veins, produced by impeded return of the blood. See Trachelismus.

**Phlebi'tis,** gen. *Phlebi'tidis*, *Inflamma'tio vena'rum*, (F.) *Phlébite*, *Inflammation des veines*, (*phlebo*, and *itis*.) Inflammation of the inner membrane of a vein, *Endophlebi'tis*, which sometimes follows bloodletting, and extends from the small wound made in that operation to the neighboring parts of the venous system. The symptoms are, first, inflammation in the punctured part; and afterwards, a knotty, tense, painful cord, following the direction of the vessel, and accompanied with more or less fever, according to the extent of the inflammation, the nervous symptoms, &c. Phlebitis, also, sometimes supervenes on the ligature or excision of the varices; after amputation, gunshot wounds, delivery (*U'terine Phlebitis*, *Pochometrophlebi'tis*, *Metrophlebi'tis puerpera'lis*, *Phlebi'tis uteri'na*, *Metri'tis veno'sa*), the ligature of the umbilical cord, &c. It may terminate by resolution, suppuration, ulceration, or gangrene. Sometimes when a clot forms in a vein, and the vessel becomes permanently obliterated, the clot and vein ultimately contracting, so as to form a firm cord, it constitutes *adhesive phlebitis*.

**Phlebi'tis, Adhe'sive,** see Phlebitis — p. Crural, Phlegmatia dolens — p. Uterina, see Peritonitis, and Phlebitis.

**Phleb'o,** (*φλεψ*, gen. *φλεβος*, 'a vein.') In composition, a vein.

**Phlebog''enous,** (*φλεψ*, gen. *φλεβος*, 'a vein,' and *γενναω*, 'I generate.') A term applied to angiomatous tumors — *phlebog''enous angio'mata* — which are in communication with large venous trunks.

**Phlebog'raphy,** *Phlebograph'ia*, (*phlebo*, and *γραφη*, 'a description.') A description of the veins.

**Phleb'olite,** *Phlebol'ithus*, *Vein stone*, (F.) *Phlébolithe*, (*phlebo*, and *λιθος*, 'a stone.') A loose concretion, varying in size from that of a currant to that of a pea, occasionally found in the veins. It would seem to be formed in the blood.

**Phlebol'ithus,** Phlebolite.

**Phlebol'ogy,** *Phlebolog''ia*, (*phlebo*, and *λογος*, 'a discourse.') The part of anatomy which treats of the veins.

**Phlebometri'tis,** (*phlebo*, and *metritis*,) Metrophlebitis.

**Phlebopa'lia,** (*phlebo*, and *παλλω*, 'I palpitate.') With the ancients, *pulsation*, which they conceived to be produced by the veins. See Pulsus venarum.

**Phlebophthalmotom'ia,** *Ophthalmophlebotom'ia,* (*phlebo,* *ὀφθαλμος,* 'the eye,' and *τομη,* 'incision.') Bloodletting in the eye.

**Phleboplero'sis Ecphrac'tica,** (*phlebo,* and *πληρωσις,* 'fulness,') Inflammation.

**Phleborrhag''ia,** (*φλεβορραγια,* from *phlebo,* and *ῥηγνυμι,* 'I break out.') Rupture of the veins; and, in a more extensive sense, venous hemorrhage.

**Phleborrhex'is,** (*phlebo,* and *ῥηξις,* 'rupture.') Rupture of a vein. Also, hemorrhage from a vein, *Phleborrhag''ia.*

**Phlebosteno'sis,** (*phlebo,* and *στενωσις,* 'contraction.') Constriction or contraction of a vein.

**Phlebothrombo'sis,** (*phlebo,* and *thrombosis.*) Coagulation of blood in a vein.

Phlebothrombo'sis Puerpera'lis, Phlegmatia dolens.

**Phlebotomoma'nia,** *Phlebotomania,* (*phlebotomy,* and *mania.*) An extravagant estimate of the value of bloodletting as a curative agent.

**Phlebot'omist,** (*phlebo,* and *τομη,* 'incision.') A *bleeder.* One who practises particularly the art of phlebotomy. See Bloodletting.

**Phlebot'omum,** (*φλεβοτομον,*) Fleam.

**Phlebot'omy,** (*φλεβοτομια,*) see Bloodletting.

**Phlebs,** gen. *Phle'bis,* (*φλεψ,* gen. *φλεβος,*) Vein.

**Phledo'nia,** (*φλιδονια,* from *φλεω,* 'I talk idly,') Delirium.

**Phlegm,** (*φλεγμα,*) *Phleg'ma, Pitui'ta, Pit'uite, Mu'cus, Moth'er,* (F.) *Phlegme, Pituite.* One of the four natural humors of the ancients, which, according to them, was cold and moist, as atrabilis was cold and dry. It predominated especially in winter.

*Pituita* was afterwards applied to every aqueous or excrementitious humor, such as the saliva, nasal and intestinal mucus, serum, &c. The terms *phlegm* and *pituita* are no longer used in physiology,—the different humors having received particular names; but the vulgar still use *phlegm* to designate a stringy mucus, expectorated or rejected by vomiting. The ancient chemists gave the name 'phlegm' to aqueous, insipid, and inodorous products obtained by subjecting moist vegetable matters to the action of heat.

**Phleg'ma,** gen. *Phleg'matis,* (*φλεγμα,* gen. *φλεγματος,*) Phlegm — p. Narium crassium, Nasal mucus — p. Vitriol, Sulphuric acid (very dilute).

**Phleg'magogue,** *Phlegmago'gue,* (*phlegma,* and *αγω,* 'I expel.') A medicine formerly believed capable of '*cutting*' or removing phlegm.

**Phlegmap'yra,** (*phlegma,* and *πυρ,* 'fire, fever,') Fever, adenomeningeal.

**Phlegma'sia,** (*φλεγμασια,* from *φλεγω,* 'I inflame,') Inflammation, Phlegmon — p. Adenosa, Adenitis, Phlegmasia alba — p. Alba dolens puerperarum, P. dolens — p. Cellularis, Induration of the cellular tissue — p. Glandulosa, Adenitis — p. Myoica, Myositis — p. of the Peritoneum, Peritonitis.

*Phlegmastique,* Inflammatory.

**Phlegma'tia,** (from *phlegma,*) (F.) *Phlegmatie.* Œdema, Anasarca, Hydrops.

Phlegma'tia Do'lens, *P. lac'tea* seu *al'ba dolens* seu *Leucophlegma'sia dolens* seu *Spargano'sis* seu *Scelal'gia* seu *Œde'ma puerpera'rum, Phlebothrombo'sis puerpera'lis, Scelon'cus anasar'ca sero'sa, Ecphy'ma œdemat'icum, Ecchymo'ma lymphat'icum, Is'chias à spargano'si, Œde'ma lac'teum, Galactœde'ma, Infarc'tus lac'tei extremita'tum, Metas'tasis lactis, Hysteral'gia galac'tica, Hydrophlegma'sia tex'tûs cellulo'si, Cru'ral phlebi'tis, White leg, Swelled leg, Milk leg, White swel'ling of lying-in women,* (F.) *Phlegmatie puerpérale, Œdème des nouvelles accouchées, Œdème douloureux des femmes en couche, Dépôt laiteaux sur la cuisse, Œdème actif des nouvelles accouchées, Enflure* ou *Engorgement des jambes et des cuisses de la femme accouchée, E. laiteuse des membres abdominaux.* It occurs, for the most part, in the second or third week after delivery: — is limited to the lower extremity, and chiefly to one side; exhibiting to the touch a feeling of numerous irregular prominences under the skin. It is hot, white, and unyielding; and is accompanied, sooner or later, with febrile excitement. After a few days, the heat, hardness, and sensibility diminish, and the limb remains œdematous for a longer or shorter period. The disease frequently, if not generally, consists in the obstruction of the iliac or other veins. Owing to the pressure of the gravid uterus — the flow of blood being obstructed—the liquid part of it is thrown out into the cellular membrane of the limb. Sometimes the vein is found completely obliterated.

The treatment consists in the use of antiphlogistics: — the application of leeches or cupping-glasses near the groin, fomentations to the limb, &c.; and, when the active state has subsided, the use of a roller, applied gently at first, but, afterwards, gradually tightened.

Phlegma'tia Lac'tea, P. dolens.

**Phleg'matise,** see Empresma—p. Membranosæ et parenchymatosæ, Empresma.

**Phlegmat'ic,** (*φλεγματικος,*) *Phlegmat'icus, Phlegmato'des,* (F.) *Phlegmatique.* Abounding in phlegm, —as the *phlegmatic* or *lymphatic* temperament.

*Phlegmatie,* Phlegmatia—p. *Puerpérale,* Phlegmatia dolens.

**Phlegmato'des,** (*φλεγματωδης,* from *phlegma,* and *odes.*) Full of inflammation or phlegm.

**Phlegmatoch'emy,** (*phlegma,* and *χημεια,* 'chemistry,') see Chymistry.

**Phlegmatop'yra,** (*phlegma,* and *πυρ,* 'fire, fever,') Fever, adenomeningeal.

**Phlegmatorrhag''ia,** *Phlegmatorrhœ'a, Catarrh',* (*phlegma,* and *ῥαγη,* 'a breaking forth.') Stahl and his partisans gave this name to a copious secretion, by the nostrils, of a limpid and thin mucus, without inflammation. It is the *Cory'za phlegmatorrhag''ia* of Sauvages. See Coryza.

**Phlegmatorrhœ'a,** (*phlegma,* and *ῥεω,* 'I flow,') Catarrh.

**Phlegmhymeni'tis,** Phlegmymenitis.

**Phleg'mon,** (*φλεγω,* 'I burn,') *Phlegmo'sis phlegmonè, Phleg'monè, Phlegma'sia, Incen'dium, Inflamma'tio,* (Prov.) *Beal.* Inflammation of the areolar texture accompanied with redness, circumscribed swelling, increased heat and pain; which is, at first, tensive and lancinating; afterwards pulsatory and heavy. It is apt to terminate in suppuration. It requires the antiphlogistic treatment, until suppuration seems inevitable, when the suppuration must be encouraged as the next favorable termination to resolution.

*Phlegmon Périnéphrétique,* Perinephritis—p. Periuterine, see Periuterine, and Parametritis.

**Phleg'monè,** (*φλεγμονη,*) Inflammation, Phlegmon—p. Mammæ, Mastodynia apostematosa—p. Mastodynia, Mastodynia apostematosa—p. Musculorum, Myositis — p. Parotidæa, Parotis — p. Parulis, Parulis—p. Pelvica, see Parametritis—p. Peritonæi, Peritonitis—p. Ventriculi, Gastritis.

*Phlegmoneux,* Phlegmonous.

**Phlegmono'des,** (*φλεγμωδης,*) Phlegmonous.

**Phleg'monoid,** (*phlegmon,* and *ειδος,* 'resemblance.') Resembling phlegmon.

**Phleg'monous,** *Phlegmono'des, Phleg'monoid,* (F.) *Phlegmoneux,* (from *phlegmon.*) That which relates or belongs to phlegmon.

Phleg'monous Inflamma'tion is the active inflammation of the areolar membrane; in contradistinction to erysipelatous inflammation, or that of the skin.

**Phlegmop'yra,** (*phlegma,* and *πυρ,* 'fire, fever,') Fever, adenomeningeal.

**Phlegmorrhag''ia,** (*phlegma,* and *ῥαγη,* 'a breaking forth,') Blennorrhœa.

***Phlegmorrhagie Pulmonaire,*** Bronchorrhœa.

**Phlegmorrhœ'a,** (*phlegma,* and *ῥεω,* 'I flow,') Blennorrhœa.

**Phlegmymeni'tis,** gen. *Phlegmymeni'tidis, Phlegmhymeni'tis,* (*phlegma, ὑμην,* 'a membrane,' and *itis.*) Inflammation of a mucous membrane.

Phlegmymeni'tis Enter'ica, see Enteritis.

**Phleme,** Lancet.

**Phleps,** (*φλεψ,* gen. *φλεβος,*) Vein.

**Phlegæ'mia,** (*phlogia,* and *αιμα,* 'blood,') see Hæmitis.

**Phlo'gia,** (*φλογια,*) Inflammation.

**Phlo'gieus,** (from *phlogia,*) Inflammatory.

**Phlogis'tic,** (from *phlogia,*) Inflammatory.

**Phlogis'tici,** Empresma.

**Phlogis'ton,** (*φλογιζω,* 'I burn,') Hydrogen.

**Phlog'mus,** Verbascum thapsus.

**Phlogo'des,** (from *phlogia,* and *odes,*) *Inflamed, Inflamma'tus, Inflammato'rius.* Inflammatory. An epithet employed particularly to express the red color of the face.

**Phlo'gogene,** (*φλοξ,* gen. *φλογος,* 'flame,' and *γενναω,* 'I beget,') Hydrogen.

**Phlogog"enous,** (*φλογια,* 'inflammation,' and *γενναω,* 'I produce.') Exciting inflammation, as the action of pus after wounds.

**Phlogop'yra,** (*φλοξ,* gen. *φλογος,* 'flame,' and *πυρ,* 'fever,') Synocha.

***Phlogosé,*** Inflamed.

**Phlogosed',** Inflamed.

**Phlogo'sis,** (*φλογωσις,*) *Incen'dium, Inflamma'tion,* (from *phlogia.*) Some writers use this word exclusively for external inflammation — phlegmon; others, for that which is superficial or erysipelatous.

**Phlogot'ica,** *Inflamma'tiones.* The second order in the class *Hæmatica* of Good.

**Phloi'os,** (*φλοιος,*) Cortex.

**Phlo'mus,** Verbascum thapsus.

**Phlo'os,** (*φλοος,*) Cortex.

**Phlor'idzine,** *Phloridzi'na, Phlor'idzin,* (from *phloos,* and *ῥιζα,* 'root.') The bitter or active principle of the root and trunk of the apple, pear, cherry, and plum tree. It is deposited from the decoction on cooling; crystallizes in silky spicula of a dead white color when in masses; or in long slender prisms or tables, when crystallized with care. It is very soluble in pure alcohol, but only slightly so in ether; s. g. 1·429. It has been administered successfully in intermittents, — 10 to 20 grains being generally required to arrest the paroxysm. It may be given either in the form of pill or powder.

**Phlous,** (*φλους,*) Cortex.

**Phlox,** Verbascum thapsus.

**Phlyctæ'na,** (*φλυκταινα,* from *φλυω,* 'I bubble up,') *Phlyctæ'nis, Phlyc'tis, Phlysa'cion, Ampull'a, Holophlyc'tis, Phly'sis,* (F.) *Phlyctène.* A tumor formed by the accumulation of a serous fluid under the epidermis.

**Phlyctænoï'des,** (*φλυκταινοειδης,*) Phlyctenoid.

**Phlyctænophthal'mia,** see Phlyctenular.

**Phlyctæno'sis,** (*φλυκταινωσις.*) The formation of phlyctænæ. Under *Phlyctæno'ses,* Hebra includes herpes, miliaria, and pemphigus acutus.

**Phlyctæ'nula,** (dim. of *phlyctæna,*) see Hydatid and Phlyctenular.

***Phlyctène,*** Phlyctæna.

**Phlyc'tenoid,** *Phlyctænoï'des,* (*phlyctæna,* and *ειδος,* 'resemblance.') Resembling phlyctæna. An epithet for a variety of herpes.

**Phlycten'ular,** (from *phlyctænula.*) Of or belonging to phlyctænula, — as *phlyctenular ophthalmia;* inflammation of the eye, accompanied with phlyctænulæ on the cornea, *phlyctænophthalmia, Phlycten'ular cornet'tis, Scrof'ulous ophthalmia* of writers.

**Phlyc'tides,** (pl. of *phlyctis,*) Phlyctænæ.

**Phlyctid'ium,** (dim. of *phlyctis.*) A circular or annular spot of inflammation of the corium, encircled by a red ring or zone, within which suppuration takes place. The genuine small-pox pustule, and that produced by the application of tartar emetic ointment, are examples of it.

**Phlyc'tis,** gen. *Phlyc'tidis,* (*φλυκτις,*) Phlyctæna.

**Phly'sis,** (*φλυσις,* from *φλυω,* 'I bubble up.') A cutaneous eruption. An ulcerative, subcutaneous tumor: flat, tensive, glabrous: diffused, hot, throbbing; at length fluctuating, with an acrid ichor.

Phly'sis, Phlyctæna — p. Ecthyma, Ecthyma — p. Impetigo, Impetigo — p. Porrigo, Porrigo — p. Scabies, Psora.

**Phlysa'cia,** Ecthyma.

**Phlysa'cion,** (*φλυζακιον,* from *φλυζω,* 'I bubble up,') Phlyctæna.

**Phobodip'son,** (*φοβοδιψον,* from *φοβος,* 'dread,' and *διψα,* 'thirst,') Hydrophobia.

**Phocom'elus,** (*φωκη,* 'a seal,' and *μελος,* 'a limb.') A monster, in which the limbs are shortened; the hands and feet appearing to exist alone, and to be inserted immediately on the trunk, as in the seal and the herbivorous cetacea.

**Phœ'nicine,** (*φοινιξ,* gen. *φοινικος,* 'red,') Hæmatin.

**Phœnicis'mus,** (*φοινιξ,* gen. *φοινικος,* 'red,') Rubeola.

**Phœnig'mus,** (*φοινιγμος,*) Phenigmus — p. Petechialis, Purpura simplex.

**Phœ'nix** (gen. *Phœni'cis*) **Dactylif'era,** (*φοινιξ,*) Date tree — p. Excelsa, Date tree.

**Phœ'nodine,** (from *φοινωδης,* 'blood red,') Hæmatin.

**Phonas'cia,** (*φωνη,* 'voice,' and *ασκειν,* 'to exercise.') The art of exercising the voice.

**Phona'tion,** *Phona'tio, Phone'sis, Phono'sis,* (from *phone.*) The physiology of the voice.

**Pho'nē,** (*φωνη,*) Voice.

**Phone'sis,** Phonation.

**Phonet'ic,** *Phonet'icus, Pho'nic, Pho'nicus,* (F.) *Phonétique, Phonique,* (*φωνητικος,* from *φωνη,* 'sound,' 'voice.') Relating or appertaining to sound or to the voice. See Paralysis, phonetic.

**Pho'nica,** (*φωνικα,* from *phone.*) The first order of the class *Pneumatica,* in Good's nosology. Defined: diseases affecting the vocal avenues: — the passage of the voice impeded, or its power suppressed or depraved.

**Pho'nics,** see Acoustics.

***Phonétique,*** Phonetic.

**Phonon'osi,** *Phononu'si,* (*phone,* and *νοσος,* 'a disease,') *Phonopathi'æ, Mor'bi vo'cis.* Diseases of the voice.

**Phononu'si,** (*phone,* and *νουσος,* 'disease,') Phononosi.

**Phono'sis,** Phonation.

**Phonopathi'æ,** (*phone,* and *παθος,* 'affection,') Phononosi.

**Pho'ra,** (*φορα,*) Gestation.

**Phor'bē,** (*φορβη,*) Pabulum

**Phor'mia,** Pseudomorphia.

**Phoronom'ia,** (*φερω,* 'I move,' and *νομος,* 'law.') The doctrine of muscular motion.

**Phor'ous,** (*φορος,* from *φερω,* 'I move or carry.') A suffix denoting conveyance. Hence, *Galactophorous,* &c.

**Phos,** (*φως,* gen. *φωτος,*) Light.

**Phos'phas,** gen. *Phospha'tis, Phos'phate.* A salt formed by the union of phosphoric acid with a salifiable base.

Phos'phas Cal'cicum Stibia'tum, Antimonial powder — p. Calcis stibiatus, Antimonial powder — p. Natricum, Soda, phosphate of.

**Phos'phate,** Phosphas — *p. de Chaux,* Calcis phosphas — *p. de Fer,* Ferri phosphas — *p. Ferroso-ferrique,* Ferri phosphas — *p. de Soude,* Sodæ phosphas — p. Triple, see Calculi, urinary.

**Phos'phates, Wheat,** see Wheat.

**Phosphat'ic,** *Phosphat'icus,* (F.) *Phosphatique,*

(from *Phosphorus.*) Relating to the phosphates; hence the *Phosphat'ic Diath'esis* is the habit of body which favors or occasions the deposition of the phosphates from the urine.

*Phosphène,* (*phos,* and *φαινω,* 'I become manifest,') Photopsia.

**Phos'phorated,** *Phosphora'tus, Phosphuret'ted,* (F.) *Phosphoré.* Combined or impregnated with phosphorus.

*Phosphore,* Phosphorus.

*Phosphoré,* Phosphorated.

*Phosphorénèses.* M. Baumes unites, under this generic name, diseases which he attributes to disordered phosphorization; i. e. to excess or deficiency of calcareous phosphates or their decomposition. Among these affections he ranks rachitis, osteomalacia, and gout.

**Phosphores'cence,** *Phosphorescen'tia, Luminos'ity,* (from *phosphorus.*) The properties possessed by certain bodies of being luminous in obscurity, or under particular circumstances. This phosphorescence has been occasionally witnessed in man, when suffering from some wasting disease, and near death.

**Phosphor'ic Ac''id,** *Ac''idum phosphor'icum,* (F.) *Acide phosphorique.* A solid, colorless compound; highly sapid; very soluble in water, and vitrifiable by fire. It exists in bones combined with lime. It has been employed in medicine in the form of lemonade, in passive hemorrhage, typhus, phthisis, marasmus, &c., and in injection in cases of cancer of the uterus. It does not seem preferable to other acids. *Acidum phosphoricum glacia'lĕ* and *Acidum phosphoricum dilu'tum* are official in the Pharmacopœia of the United States of 1873. See Pyrophosphoric acid.

**Phosphoris'mus,** see Phosphorus.

**Phosphornecro'sis,** (*phosphorus,* and *necrosis,*) see Phosphorus.

**Phosphoru'ria,** (*phosphorus,* and *ουρον,* 'urine,') Urine, phosphorescent. Also, urine containing an excess of phosphates. See Urine.

**Phos'phorus,** (*φωσφορος,* 'a lightbearer,' from *phos,* and *φερω,* 'I carry,') *Phos'phorum, Autophos'phorus, Ig'nus philosoph'icus, Lu'men constans,* (*φως,* 'light,' and *φερω,* 'I carry,') (F.) *Phosphore.* An elementary, simple, or undecomposed substance; not metallic; solid; transparent or semitransparent; colorless; brilliant; flexible; of a sensible garlic odor; very inflammable, and susceptible of combining with the oxygen of the atmosphere, at even the ordinary temperature. S. g. 1·77. It does not exist pure in nature, but is found frequently united to other bodies. Its fumes in the manufacture of lucifer and Congreve matches cause, it is said, a form of necrosis of the lower jaw — *Phosphornecro'sis, Necro'sis maxil'læ ex Phos'phoro, Phosphorus jaw disease, Phos'phorus necro'sis, Lu'cifermatchmakers' Disease, Matches' Disease.* The term *Phosphorismus* has been applied to the toxical effects of phosphorus on the general system.

Phosphorus has been used in medicine, dissolved in ether or suspended in the yolk of egg, as a stimulant; but the greatest precautions are necessary in its administration: hence it is rarely employed. It is usually given in oily solution, as in almond oil, *O'leum Phosphora'tum,* (F.) *Huile Phosphorée.*

Phos'phorus Jaw Disease, see Phosphorus — p. Necrosis, see Phosphorus.

**Phosphuret'ted,** Phosphorated.

**Phosphu'ria,** (*phosphorus,* and *ουρον,* 'urine.') Urine, phosphorescent. Also, urine containing an excess of phosphates. See Urine.

**Phosphypos'tasis,** (*phosphas,* and *υποστασις,* 'a sediment,') (F.) *Phosphypostase.* A deposition of phosphates in the organism.

**Pho'tic,** *Pho'ticus,* (from *phos.*) Relating or appertaining to light, and to the acts concerned in its production in the lower animals.

**Photocamp'sis,** (*phos,* and *καμψις,* 'bending,') Refraction.

**Photoma'nia,** (*phos,* and *mania.*) Insane delirium induced by light.

**Photopho'bia,** *Phenopho'bia,* (*phos,* and *φοβος,* 'fear.') Aversion to light; intolerance of light. Nyctalopia.

**Photophob'icus,** Lucifugus.

**Photophobophthal'mia,** (from *phos, φοβος,* 'dread,' and *ophthalmia.*) Ophthalmia with great intolerance of light.

**Photoph'obus,** Lucifugus.

**Photop'sia,** *Vi'sus lu'cidus, Spintheris'mus,* (*phos,* and *ωψ,* 'the eye.') A false perception of light, as of sparks, flashes of fire, &c., occasioned by certain conditions of the retina and brain, and by pressure on the eyeball. When pressure does not induce the luminous appearance, (F.) *Phosphène,* the existence of amaurosis may be inferred. See Metamorphopsia.

**Photu'ria,** (*phos,* and *ουρον,* 'urine.') A luminous condition of the urine.

**Phrag'mus,** (*φραγμος,* 'a fence,' from *φρασσω,* 'I inclose.') A row of teeth.

**Phra'sis,** (*φρασις,*) Voice, articulated.

**Phra'sum,** Marrubium.

**Phren,** gen. *Phren'is,* (*φρην,* 'the mind,' and the organ of the mind.) Also, the diaphragm and scrobiculus cordis.

**Phrenatroph'ia,** *Atroph'ia cer'ebri,* (*phren, a,* priv., and *τροφη,* 'nourishment.') Wasting or atrophy of the brain.

**Phrenaux'ē,** *Hypertroph'ia cere'bri,* (*phren,* and *αυξη,* 'increase.') Hypertrophy of the brain.

**Phren'es,** (*φρενες,*) Diaphragm.

**Phrene'sia,** (from *phren,*) Phrenitis.

*Phrénésie,* Phrenitis.

**Phrene'sis,** (*φρενησις,*) Delirium, Phrenitis.

**Phreneti'asis,** Delirium, Phrenitis.

**Phrenet'ic,** (*φρενητικος,*) *Phrene'ticus, Phreni'ticus, Frenet'ic,* (F.) *Phrénétique.* Relating or appertaining to phrenitis; frantic; mad.

**Phrenetis'mus,** Phrenitis.

**Phren'ic,** (from *phren,*) Diaphragmatic — p. Centre, Centre, phrenic.

**Phren'ica,** (from *phren.*) Diseases affecting the intellect; characterized by error, perversion, or debility of one or more of the mental faculties, (*Phrenopathi'a.*) The first order of the class *Neurotica* of Good. Also, remedies that affect the mental faculties — *Phren'ica.*

**Phren'ics,** see Phrenica.

**Phrenic'ula** or **Phrenetic'ula Hydrocephal'ica,** Hydrocephalus internus.

*Phrénique,* Diaphragmatic.

**Phrenis'mus,** Phrenitis.

**Phreni'ticus,** (*φρενιτικος,*) Phrenetic.

**Phreni'tis,** gen. *Phreni'tidis,* (*φρενιτις,* gen. *φρενιτιδος,*) *Phrene'sis, Phrene'sia, Phreneti'asis, Phrenis'mus, Phrenetis'mus, Cephali'tis, Encephali'tis, Cerebri'tis, Cephalal'gia inflammato'ria, Karabitus* (Arab.), *Sibare, Sphacelis'mus cer'ebri, Empres'ma cephali'tis, Siri'asis, Seiri'asis, Sidera'tio, Inflamma'tio* seu *Caum'a phreni'tis, Phren'sy, Frensy, Delir'ium, Brain Fever,* (F.) *Phrénésie, Cérébrite, Inflammation du cerveau et du cervelet,* (from *phren,* and *itis.*) A disease characterized by violent pyrexia, pain in the head, redness of the face and eyes, intolerance of light and sound, watchfulness, and delirium, either furious or muttering. Its causes are the same as those of other inflammations: sometimes, however, it is induced by a coup-de-soleil; by inebriation; violent mental emotions, &c. Some authors have given the name *Phreni'tis* and *Meningi'tis* to inflammation of the membranes of the brain; and that of *Cephali'tis, Encephali'tis,* or *Cerebri'tis* to inflammation of the substance of the brain; but there are no

pathognomonic symptoms, which can lead us to refer the seat of the disease to either of those parts exclusively. The most active treatment must be pursued; repeated bleeding; purging; the application of ice to the shaved head; the head raised; avoidance of irritation of every kind. Afterwards, counterirritants to the nape of the neck or to other parts of the body will be useful adjuvants. When the brain and meninges were affected only symptomatically, as in inflammation of the diaphragm, the disease was formerly called *Paraphrenī'tis.*—*Hydrocephalus acutus* is a variety of phrenitis.

PHRENI'TIS CALENTU'RA, Coup-de-soleil — p. Latrans, Hydrophobia — p. Potatorum, Delirium tremens — p. Verminosa, Vercoquin.

**Phrenoglot'tism,** Asthma thymicum.

**Phren'ograph,** (*φρην*, 'the diaphragm,' and *γραφω*, 'I write.') An apparatus devised by Rosenthal for noting the arrest of respiration in galvanization of the pneumogastric nerve after section.

**Phrenolog''ical,** *Phrenolog''icus,* (F.) *Phrénologique,* (*phren,* and *λογος*, 'a discourse.') Relating or appertaining to phrenology.

**Phrenol'ogy,** (*phren,* and *λογος*, 'a discourse,') Craniology.

**Phrenomag'netism,** *Phrenomes'merism, Mes'merophrenol'ogy.* The condition of a mesmerized person, in which, when any phrenological organ — so called — is touched, its functions are manifested. It has been established that no such phenomena can be elicited in children, or in those who have never seen a phrenological cast or picture.

**Phrenoparal'ysis,** (*phren,* 'the mind,' and *paralysis,*) see Paralysis.

**Phrenopathi'a,** (*phren,* 'the mind,' and *παθος*, 'affection,') see Phrenica.

PHRENOPATHI'A ÆTHE'REA. The encephalic phenomena induced by inhalation of ether.

**Phren'sy,** (from *phrenesis,*) Insanity, Phrenitis. See Mania.

**Phricas'mus,** (*φρικασμος,*) Horripilation.

**Phri'cē,** (*φρικη,*) Horripilation.

**Phri'cia,** Horripilation.

**Phrici'asis,** (*φρικιασις,*) Horripilation.

**Phrico'des (Fe'bris),** (*φρικωδης*, from *φρικη*, 'a shivering,' and *odes,*) *Febris Horrif'ica.* A fever in which the chill is very intense and prolonged.

**Phryg''ius (La'pis).** An earthy matter found in Phrygia and Cappadocia, and formerly employed as an astringent.

**Phthar'ma** (gen. *Phthar'matis*) **Cali'ge,** (*φθαρμα*, 'anything spoiled,') Caligo — p. Cataracta, Cataract — p. Glaucoma, Glaucoma.

**Phthar'ticus,** (*φθαρτικος*, from *φθειρω*, 'I destroy,') Deleterious.

**Phtheir,** gen. *Phtheir'is,* (*φθειρ,*) Pediculus.

**Phtheirae'mia,** (*φθειρω*, 'I corrupt,' and *αιμα*, 'blood.') A state in which the plastic powers of the blood are deteriorated.

**Phtheiri'asis,** *Phthiri'asis,* (*φθειριασις*, from *phtheir,*) *Mor'bus pediculo'sus* seu *pedicula'ris, Pruri'go pedicula'ris, Pedicula'tio, Ma'lis pedi'culi, Peta'lē, Lou'siness, Lou'sy disease',* (F.) *Maladie pédiculaire, Phthiriase.* A disease which consists in the excessive multiplication of lice, *Pedic'uli tabescen'tium,* on the human body, under conditions in which it does not ordinarily take place, and in spite of cleanliness. Simple and medicated baths have been recommended for its removal; lotions of decoction or infusion of tobacco and staveacre, mercurial frictions, &c.

**Phtheir'ium,** (from *phtheir,*) Delphinium staphisagria.

**Phtheiroc'tenum,** (*phtheir,* and *κτεινω*, 'I kill,') Delphinium staphisagria.

**Phthi'nas,** (*φθινας,*) Phthisis.

**Phthino'des,** (*φθινωδης,*) Phthisicus.

**Phthin'oplasm,** (*φθινω*, 'I waste,' and *πλασσω*, 'I form.') A degradation of the natural bioplasm or germinal matter, chiefly in the lungs and lymphatic system, with a low-lived but proliferating matter, which clogs and irritates the tissues, and involves them in its disintegration and destruction. (Dr. C. J. B. Williams.) It is thus a substitute for the word *tubercle,* which is inapplicable to all the forms of degeneration causing phthisis.

**Phthinopo'ron,** (*φθινοπωρον*, from *φθινω*, 'I decay,' and *οπωρα*, 'the beginning of autumn,') see Autumn.

**Phthino'sis,** (*φθινω*, 'I waste.') Decay or waste, as the *phthinosis* of plasms in phthisis pulmonalis.

***Phthiriase,*** (from *φθειρ,*) Phtheiriasis.

**Phthiri'asis,** Malis, Phtheiriasis.

**Phthi'rium Sca'biei,** see Psora.

**Phthi'rius,** Antiparasitic — p. Inguinalis, see Pediculus.

**Phthiroc'tonus,** (*φθειρω*, 'I destroy,' and *κτεινον*, 'a child,') Abortive.

**Phthi'ses,** (*φθιω*, 'I waste away.') In the classification of Fuchs, diseases attended with ulceration, hectic fever, and emaciation.

**Phthis'ic,** Phthisis. Also, a slight tickling cough, (Prov.) *Tissick.*

**Phthis'ical,** Phthisicus.

**Phthis'ici (Mor'bi),** in the classification of Dr. Wm. Farr, tubercular diseases.

**Phthis'icus,** (*φθισικος,*) *Phthino'des, Phthis'ical, Tis'ical,* (F.) *Phthisique, Poitrinaire.* Belonging to phthisis. Also, one laboring under phthisis, or who is *consumptive.*

***Phthisie,*** Phthisis pulmonalis — *p. Aiguë,* Consumption, galloping — *p. Calculeuse,* Calculi, pulmonary, see Lithiasis pulmonum — *p. Carcinomateuse,* Phthisis, cancerous — *p. Caséuse,* see Phthisis pulmonalis — *p. Essentielle,* Phthisis bulbi — *p. Galopante,* Consumption, galloping — *p. avec Mélanose,* Anthracosis pulmonum — *p. Mésentérique,* Tabes mesenterica — *p. Trachéale,* see Phthisis laryngea — *p. Tuberculeuse,* Phthisis pulmonalis.

**Phthisiol'ogy,** *Phthisiolog''ia,* (*phthisis,* and *λογος*, 'a discourse.') A treatise on phthisis.

**Phthisio'sus.** Affected with phthisis.

**Phthisipneumo'nia,** Phthisis pulmonalis.

***Phthistique,*** Phthisicus.

**Phthi'sis,** (*φθισις*, from *φθιω*, 'I waste away,') *Phtho'ē, Phthi'nas, Ta'bes, Te'cedon, Consump'tion, Decline', Phthisi'cs, Tis'ic.* In a general sense, progressive emaciation. It is usually, however, restricted to phthisis pulmonalis.

PHTHI'SIS ACU'TA, Consumption, galloping, see Phthisis pulmonalis — p. Albuminous, see Phthisis pulmonalis — p. Black, see Anthracosis, Miners' Asthma.

PHTHI'SIS, BRON'CHIAL, *Bronchial Consumption, Phthisis bronchia'lis.* Phthisis occasioned by the pressure of enlarged tuberculous bronchial glands, which, not unfrequently, communicate with caverns in the lungs, or with the bronchia.

PHTHI'SIS BUL'BI. A wasting of the eyeball, the result of inflammation of the internal membranes of the eye, usually a purulent irido-choroiditis. Von Graefe has described a form of *essential wasting of the ball,* under the name *Essential Phthi'sis bulbi,* (F.) *Phthisie essentielle,* in which there is sudden and marked reduction in tension, without any pathological change in the interior of the eye, the ball gradually returning to the normal pressure.

PHTHI'SIS CALCULO'SA, Lithiasis pulmonum.

PHTHI'SIS, CAN'CEROUS, *Scir'rhus, Carcino'ma et Fun'gus Pulmo'num, Med'ullary* or *Enceph'aloid Tu'mor of the Lung,* (F.) *Cancer du Poumon.* Cancer of the Lung, which gives rise to carcinomatous phthisis, (F.) *Phthisie carcinomateuse.*

PHTHI'SIS, CARBONA'CEOUS or BLACK, Miners' asthma, Anthracosis — p. Catarrhal, see Phthisis pulmonalis — p. Coal miners', Anthracosis — p. Consummata, see P. pulmonalis — p. Cotton, see Pneumonia, cotton — p. Dorsalis, Tabes dorsalis

— p. Dyspeptic, see Phthisis pulmonalis — p. Exulcerata, P. pulmonalis — p. Fabrum molariorum, Millstone-makers' phthisis.

Phthi'sis, Fi'broid, see Phthisis pulmonalis, and Cirrhosis of the lung—p. Florida, see Phthisis pulmonalis—p. Gastric, see Phthisis pulmonalis—p. ab Hæmoptöe, see Phthisis pulmonalis—p. Hæmorrhagic, see Phthisis pulmonalis—p. Hepatica, Hepatophthisis — p. Ischiadica, Ischiophthisis.

Phthi'sis Laryngæ'a, *Chron'ic Laryngi'tis, Laryngitis et Trachei'tis chron'ica, Tuberculosis Laryn'gis et Trachei'æ, Laryn'go-et-Trache'ophthi'sis Laryn'gophthi'sis, Ul'cera* seu *Helco'sis Laryn'gis, Laryngeal Phthisis* or *Consumption*, (F.) *Phthisie laryngée, Ulcère du larynx, Laryngite avec sécrétion de Pus*, is a species of consumption analogous to phthisis pulmonalis, produced by inflammation and ulceration of the interior of the larynx, and sometimes by caries of the cartilages. *Phthisis tracheæ'lis, Tracheophthi'sis*, (F.) *Phthisie trachéale*, is a similar affection, seated in the trachea.

Phthi'sis, Mam'mary. Atrophy of the mammary gland, usually the result of suppuration after inflammation.

Phthi'sis Mesera'ica, Tabes mesenterica — p. Mesenteric, Tabes mesenterica — p. Millstone-makers', Millstone-makers' phthisis — p. Mucosa, see Bronchorrhœa — p. Nodosa, P. pulmonalis — p. Notias, Tabes dorsalis — p. Pituitosa, see Bronchorrhœa — p. Placental, see Placental — p. Pneumonic, see Phthisis pulmonalis.

Phthi'sis Pulmona'lis, *P. pulmo'num* seu *pulmona'ris* seu *nodo'sa pulmona'lis ve'ra* seu *tuberculo'sa* seu *scrophulo'sa* seu *tuber'culo-ulcera'ta* seu *purulen'ta exulcera'ta* seu *exulcera'ta, Mara'mus* seu *Hec'tica* seu *Hæmop'tysis phthi'sis, Pae'sio vomicof'lua, Phthisipneumo'nia, Ta'bes pulmona'lis* seu *pulmo'num, Ul'cus pulmo'num, Helco'sis pulmona'lis, Pneumonophthi'sis, Pneumonoph'thoë, Pneumop'thoë, Pulmo'nia, Tuberculo'sis Pulmo'num, Gongrophthi'sis, Mor'bus Ang'licus, Tuber'culous* or *Tubercu'lar disease of the lungs, Pul'monary consump'tion, Consump'tion, C. of the lungs, Decline', Phthis'ic, Tis'ic*, (Sc.) *Tea'sick*, (F.) *Phthisie, P. pulmonaire* ou *tuberculeuse, Crachement de pus*. Until recently the view has been universal, that pulmonary phthisis consists in the formation of tubercles in the lungs, which sooner or later soften and break down. According to the Nomenclature of the Royal College of Physicians of London, Phthisis now includes two general varieties. 1. As allied to scrofula: general constitutional disease with or without scrofula, *Tuber'culo-pneumonic* and *tuber'cular phthisis*. 2. Destructive disintegration of pulmonary tissue, having its source in chronic or acute pneumonia, *Acute* and *chronic pneumonic phthisis*. According to the most recent theories of the nature of phthisis pulmonalis, the affection may occur in non-tuberculous persons, who may never become tuberculous; it may be caused by chronic inflammatory processes in the lungs, such as bronchial catarrh, and especially chronic catarrhal pneumonia, &c., which is preceded by bronchitis, the air-cells and smaller air-cells being next involved and filled with the products of the inflammatory processes. The solid structures may gradually undergo a cheesy or caseous degeneration, (F.) *Phthisie caséuse*, (see Tyrosis,) and become softened. Phthisis may be also excited by hæmoptysis, *Phthi'sis ab hæmop'tŏe*, inducing lobular pneumonia. The yellow cheesy tuberculous matter is frequently not tubercle, but merely a product of disintegration.

The following table, recently prepared by Dr. Andrew Clark, of London, (Aitken's Science and Practice of Medicine, vol. ii. p. 544, Philad., 1872,) affords a clear exposition of the latest views on this subject, and of the variety of diverse affections productive of ulceration and destruction of the tissue of the lungs included under the generic name of Phthisis Pulmonalis:—

| | |
|---|---|
| 1. Tubercular, specific or granular phthisis. | The true gray granulation. Pigmentary tubercle. Fibrous tubercle. Cellular tubercle. |
| 2. Scrofulous or epithelial phthisis. | Primitive yellow tubercle; accumulation, cheesy degeneration and disintegration of epithelium-like cells. |
| 3. Catarrhal or bronchial phthisis | Ulceration of bronchi, with adjacent fibroid and cellular deposits and cheesy degeneration of the same. |
| 4. Pneumonic phthisis. | Disintegration of recent or old deposits, occurring in vesicular, lobular or lobar pneumonia, primary or secondary, common or scrofulous. |
| 5. Fibrous phthisis (cirrhosis, chronic, or interstitial pneumonia). | Fibroid deposits, with cheesy degeneration of imprisoned portion of lung, due to, 1, Mechanical irritation (as in grinders, miners, masons, &c.); 2, Rheumatic inflammation of interlobular tissue; 3, Chronic pleurisy; 4, Constitutional states, as in granular kidney and liver. |
| 6. Lardaceous phthisis. | Circumscribed or diffuse cellular formations composed of lardaceous material. |
| 7. Syphilitic phthisis. | Cheesy disintegration of nodules of nucleo-fibrous tissue, and diffuse infiltration of the same. |
| 8. Hæmorrhagic phthisis. | Cheesy degeneration and disintegration of nodules of extravasated blood. |
| 9. Embolic phthisis (including pyæmic deposits and suppurations). | Cheesy degeneration and disintegration of gray or yellow deposits, arising directly or indirectly from pulmonary emboli coming from the liver, lymphatics, or veins. |

The chief symptoms of *Tubercular phthisis*, hitherto called *Phthisis pulmonalis*, are the following: a sense of uneasiness in the chest, severe fits of coughing, or short and dry cough with dyspnœa, becoming troublesome, especially in the morning, and dyspnœa increased on exertion. The expectoration is evidently purulent, with fever in the evening, circumscribed redness of the cheeks, wasting and colliquative sweats early in the morning — *Phthisis consumma'ta, Pneumophthi'sis*. In the third stage, the hectic is constant, with small pulse, pungent heat, colliquative sweats, diarrhœa, and exhaustion. In some cases the symptoms run their course so rapidly as to constitute what is popularly known as *galloping consumption, Phthi'sis flor'ida. Physical Signs.* — 1. In the first stage, whilst there are yet scattered miliary tubercles, there is sometimes a want of freedom in the movements under one or both clavicles. Percussion will generally discover a slight diminution of sound corresponding to the summit of one lung; auscultation shows that the inspiratory murmur is weaker, rougher, or confused. The sound of expiration is more distinct. The voice and cough are rather more resonant, and wheezing or mucous *râles* are occasionally heard in the same region. 2. When the tubercular deposition has become more abundant, the motion of the chest is more markedly diminished. Loss of sound on percussion is more distinct, inspiration on auscultation is bronchial, expiration louder and more superficial, and the resonance of the voice and cough is increased. The rest of the lung is perhaps healthy, or the respiration may be puerile. 3. When the tubercles are undergoing softening, in addition to the preceding signs, auscultation exhibits a subcrepitant *râle* around the apex of the lung, decreasing from above downwards. It is most distinct during or after the cough, and at the close of a deep inspiration. Soon the bubbling becomes successively larger, and ultimately gurgling is heard. The inspiration and expiration are cavernous or tracheal. The voice and cough indicate unusual resonance and pectoriloquy. The intercostal spaces are often depressed locally, and percussion may become gradually clearer and even tympanitic as the cavern increases. Usually tubercular phthisis is inherited. It is more a disease of the temperate regions, where its pathol-

ogy is often intimately allied with that of scrofula; ulcerations of the lungs do not then readily heal; and hectic fever is established, ending in death.

If removal to a climate in which air and exercise can be daily enjoyed during the autumnal, winter, and spring months (see Climate), be impracticable, the patient must be kept in a regulated temperature, the chamber being duly ventilated, and gestation in the open air used, whenever the atmosphere, although cold, is dry. The other palliative indications will be — 1. To moderate inflammatory action; support the strength; and palliate urgent symptoms. Counterirritants relieve pain, demulcents and mild opiates alleviate the cough, mineral acids, united with opium, relieve the colliquative sweats, and chalk and opium the diarrhœa.

Phthisis, which is characterized in the early stage by various deranged states of the digestive organs, the epigastric region more or less full and tender on pressure, &c., is called *Dyspep'tic phthi'sis* or *consumption*, *Gas'tric phthi'sis*. Writers have also described *albuminous*, *catarrhal*, and *hemorrhagic phthisis*, *febrile phthisis*, *senile phthisis* or *consumption*, &c.

**Phthi'sis Pulmona'lis Purulen'ta Exulcera'ta**, Phthisis pulmonalis — p. Pulmonalis scrofulosa, Phthisis pulmonalis — p. Pulmonalis tuberculosa, Phthisis pulmonalis — p. Pulmonalis tuberculo-ulcerata, Phthisis pulmonalis — p. Pulmonalis vera, Phthisis pulmonalis — p. Pupillæ, Synezisis — p. Pupillaris, Myosis.

**Phthi'sis, Re'nal.** Wasting of the kidney from inflammation, &c.

**Phthi'sis Scrophulo'sa**, Phthisis pulmonalis — p. Sicca. Tabes dorsalis — p. Tuberculosa, Phthisis pulmonalis — p. Uterina, Metrophthisis — p. Vesicalis, Cystophthisis — p. Weed, Ludwigia palustris.

**Phthisu'ria**, (*phthisis*, and *ουρον*, 'urine,') Diabetes.

*Phthisuria*, Diabetes — *p. Sucrée*, see Diabetes.

**Phtho'é**, (*φθοη*,) Phthisis.

**Phtho'is**, gen. *Phtho'idis*, (*φθοις*,) Pastil, Trochiscus.

**Phthois'cus**, (*φθοισκος*,) Pastil, Trochiscus.

**Phthongodysphor'ia**, (*φθογγος*, 'a cry,' and *δυσφορια*, 'impatience,') Hyperacusis.

**Phtho'ra**, (*φθορα*, 'destruction,') Abortion, Corruption, Plague.

**Phth'or'ius**, (*φθοριος*,) Abortive.

**Phthoroc'tonus**, (*φθορα*, 'destruction,' and *τικτω*, 'a child,') Abortive.

**Phucagroc'tis Mi'nor**, Pila marina.

**Phus'ca**, (*φυσκα*,) Oxycrate.

**Phyganthrop'ia**, (*φευγω*, 'I flee,' and *ανθρωπος*, 'man,') Misanthropia.

**Phygeth'lon**, (*φυγεθλον*,) *Pa'nus*, *Phypel'la*, (from *φυω*, 'I grow,' [?].) Inflammation of the superficial lymphatic glands, not ending in suppuration.

**Phygœde'ma**, gen. *Phygœde'matis*, (*φευγω*, 'flight,' and *œdema*,) Anasthymiasis.

**Phygogalac'tics**, (*φευγω*, 'flight,' and *γαλα*, 'milk.') Dispersers of milk.

**Phylacte'rion**, Amuletum.

**Phylacte'rium**, (*φυλακτηριον*, from *φυλασσω*, 'I preserve.') A *Phylac'tery*, (F.) *Phylactère*. An amulet — a prophylactic.

**Phylax'is**, (*φυλαξις*,) Conservation.

**Phyllan'thus Urina'ria**, (*φυλλον*, 'a leaf,' and *ανθος*, 'a flower,') *Binkohumba*. *Ord.* Euphorbiaceæ. A plant employed in Ceylon, as a diuretic.

**Phylli'tis**, gen. *Phylli'tidis*, (*φυλλον*, 'a leaf,') Asplenium scolopendrium — p. Muraria, Asplenium ruta muraria — p. Rotundifolia, Asplenium trichomanoides.

**Phy'ma**, gen. *Phy'matis*, (*φυμα*, gen. *φυματος*, from *φυω*, 'I grow.') By the ancients this word was used with great latitude; sometimes, in the sense of phlegmon, for tumors larger than a boil, and perfectly suppurative. In the nosology of Sauvages, *Phy'mata* is an order of diseases, to which he refers erysipelas, œdema, phlegmon, emphysema, scirrhus, &c. In that of Dr. Good it is a genus, including hordeolum, furunculus, sycosis, and anthrax. The term has also been proposed as a substitute for the word 'tubercle.'

**Phy'ma An'thrax**, Anthrax — p. Anthrax terminthus, Terminthus — p. Ficous, Sycosis — p. Hordeolum, Hordeolum — p. Sycosis, Sycosis.

**Phymato'des**, (*φυματωδης*.) Affected with phymata.

**Phy'matoid**, *Phymatoï'des*, (F.) *Phymatoïde*, (*phyma*, and *ειδος*, 'resemblance.') A state of cancerous tissue, in which the dull yellow hue and the consistence resemble those of tubercle.

**Phymato'ses**, (from *phyma*, and *osis*.) Tuberculous diseases.

**Phymato'sis**, Excrescence — p. Cerebri, Encephalophymata — p. Elephantiasis, Elephantiasis — p. Lupus, Lupus — p. Pulmonum, see Tubercle — p. Verrucosa, Verruca.

**Phymo'sis**, Phimosis.

**Phypel'la**, Phygethlon.

**Phy'sa**, (*φυσα*, 'wind,') Crepitation, Flatulence.

**Physago'ga**, (*φυσα*, 'wind,' and *αγω*, 'I carry off,') Carminatives.

**Physal'ides**, (pl. of *φυσαλις*, 'a bladder,') see Physaliphores.

**Physal'iphores**, (*φυσαλις*, 'a bladder,' and *φερω*, 'I carry.') In endogenous new formations, there are cells containing vesicles, the vesicular cavities being called *physalides*, and in the interior of the cellular elements which they contain, elements of a similar kind are developed. Virchow calls these vesicular cavities *brood-cavities*.

**Phy'salis**, (*φυσαλις*, 'a bladder,' referring to the inflated calyx,) *P. Alkeken'gi* seu *halicac'abum*, *Sola'num vesica'rium*, *Alchachen'gi*, *Alkeken'gi*, *Halicac'abum*, *Win'ter Cher'ry*, (F.) *Alkekenge*, *Coqueret*. *Ord.* Solanaceæ. *Sex. Syst.* Pentandria Monogynia. The berries are recommended as a diuretic, from 6 to 12 for a dose, in dropsical and calculous cases. It has been affirmed that the whole plant possesses the antiperiodic virtues of Cinchona. An active principle has been obtained from it, called *phy'salin*.

**Phy'salis Alkeken'gi**, Physalis — p. Halicacabum, Physalis — p. Obscura, P. viscosa — p. Pennsylvanica, P. viscosa — p. Pubescens, P. viscosa — p. Stramonium, Anisodus luridus.

**Phy'salis Visco'sa**; *P. obscu'ra* seu *Pennsylva'nica* seu *pubes'cens*, *Ground cherry*; indigenous. The berries are said to be diuretic and sedative.

**Phys'a**, (*φυσα*,) Abdomen, Colon.

**Phys'cia Islan'dica**, Lichen Islandicus — p. Nivalis, Lichen caninus.

**Physco'nia**, (*φυσκων*, 'the paunch,') *Ventros'itas*, *Ecphy'ma physco'nia*, *Emphrac'tica*, *Visco'nia*, *Potbelly*, *Tumbelly*, *Pen'dulous abdo'men*, *Swagbelly*, *Gorbelly*, (Prov.) *Gotchbelly*, *Pedbelly*. Physconia is a generic term, under which Sauvages has comprised every large tumor developed in the abdomen, that is neither fluctuating nor sonorous. Linnæus calls it *Hyposarca*. Also excessive corpulency.

**Physco'nia Adipo'sa**, *Obe'sitas* seu *Polysar'cia vis'cerum*. Accumulation of fat in the intestines.

**Physco'nia Bilio'sa**, Turgescentia vesiculæ felleæ.

**Physco'nia Emphysemat'ica**. Accumulation of air in the areolar tissue, or between the coats of particular viscera.

**Physco'nia Lie'nis**, Splenoncus — p. Mesenterica, Tabes mesenterica — p. Splenica, Ague cake.

**Physco'nia Strumo'sa**, *Scrof'ula abdomina'lis inter'na*. Tumid abdomen from scrofulous enlargement of the glands.

***Physconie Mésentérique,*** Tabes mesenterica.

**Physeche'ma,** gen. *Physeche'matis,* (*φυσα,* 'wind,' and *ηχημα,* 'a sound,') Bruit de soufflet.

**Physe'ma,** gen. *Physe'matis,* (*φυσημα,*) Tympanites, Physesis.

**Physe'sis,** *Physe'ma,* (*φυσησις,* from *φυσαω,* 'I inflate.') An emphysematous tumor. Tympanites.

**Physe'ter** (gen. *Physete'ris*) **Macroceph'alus,** (*φυσητηρ,* 'one that blows,') see Cetaceum.

**Physiat'rica,** (*physis,* and *ιατρεια,* 'treatment,') Vis medicatrix naturæ.

**Physiautocrati'a,** (*physis, αυτος,* 'self,' and *κρατος,* 'power,') Vis medicatrix naturæ.

**Physiautotherapi'a,** (*physis, αυτος,* 'self,' and *θεραπεια,* 'treatment,') Vis medicatrix naturæ.

**Phys'ic,** (from *physis,*) Medicament, Medicina. To *phys'ic* is to administer medicine, (F.) *Medicamenter;* and, at times, to purge.

Phys'ic, In'dian, Euphorbia corollata, Gillenia trifoliata — p. Nut, Jatropha curcas — p. Root, Leptandra purpurea.

**Phys'ical,** Medical — p. Signs, see Symptom.

**Physic''ian,** *Med'icus, Ia'tros, Aces'tor, Aces'ter, Al'theus, Pæon,* (old Eng.) *Fesie'ian, Ficicion, Leche, Leech, Lach, Leachman, Physic''ian in ord'inary, Actua'rius,* (So.) *Mediciner, Medicinare, Medcinare, Medicinar,* (*φυσικος,* 'an investigator of nature,' *φυσις,*) (F.) *Médecin.* Properly, one who has received his degree from an incorporated Institution, as Doctor of Medicine; but often applied in the United States to any one who practises physic. The French formerly used the word *physicien* in the same sense. It is now appropriated by them to the natural philosopher. *Phys'icist* has the same signification.

Physic''ian - accoucheur', Accoucheur — p. Alienist, Psychiater — p. Botanical, Herb doctor.

Physic''ian, Fam'ily. One regarded as the regular attendant on a family.

Physic''ian, Lear'ned, Iatrosophista — p. Practical, Iatrotechna — p. Priest, see Asclepiadæ.

***Physicien,*** Physician.

**Phys'icist,** (from *physis,*) see Physician.

**Phys'ics, Med'ical,** *Iatrophys'ics.* Physics directly applied to medicine, — either to the explanation of the vital phenomena, the preservation of the individual, or the treatment of disease.

**Physicautocrati'a,** (*φυσις,* 'nature,' *αυτος,* 'self,' and *κρατος,* 'power,') Vis medicatrix naturæ.

**Physiog'nomist,** *Physiogno'mon.* One who busies himself especially with, or pretends to be versed in, physiognomy.

**Physiog'nomy,** (old Eng.) *Vis'nomy, Physiog'no'mia, Physiogno'mica, Physiogno'micē, Physiono'mia, Physiognomon'ia, Physiogno'monē, Physiognomos'ynē, Physiognomo'sia, Anthroposcop'ia, Prosopomanti'a, Prosopolog''ia, Semiot'icē fa'ciei, Physiognomon'ica, Physiognom'ony, Met'oposcopy, Prosopo'sie,* (F.) *Physionomie,* (*φυσιογνωμονια,* from *physis,* 'reality,' and *γνωμη,* 'knowledge.') The art of knowing the dispositions of men from their external appearance; especially from the features. Every inference of this kind must necessarily be extremely fallacious, and cannot be reduced to rule, as was attempted by Lavater and others. In infantile diseases, numerous shades of expressions are evident, which experience teaches how to appreciate; and which afford useful guides in understanding the pathology of that period of existence.

**Physiolog''ia Pathogenet'ica,** see Pathogenetic.

**Physiolog''ical,** *Physiolog''icus,* (F.) *Physiologique.* Relating or belonging to physiology.

Physiolog''ical Anat'omy, see Anatomy — p. Doctrine, Broussaism.

**Physiolog''icē,** Physiology.

**Physiol'ogism,** *Physiologis'mus.* Abuse of physiology. The improper application of physiological data to the theory of disease.

**Physiol'ogist,** *Physiol'ogus.* One who occupies himself specially, or is well acquainted, with physiology.

**Physiol'ogy,** *Physiolog''ia, Biol'ogy, Bion'omy, Biot'ice, Biophænomenolog''ia, Physiolog''icē, Œconom'ia anima'lis, Anatom'ia vi'va, Anat'omē anima'ta, Anthropolog''ia, Microcosmogra'phia, Microcos'mica scien'tia, Cognit''io physiolog''ica, Pars natura'lis medici'næ, Philosoph'ia cor'poris vi'vi;* (from *φυσις,* 'nature,' and *λογος,* 'a description.') Formerly, Physiology meant the same that Physics, in its extensive signification, now does. At the present day, it includes the science which treats of the functions of animals or vegetables; an acquaintance with the phenomena, the aggregate of which constitute life. It is the *science of life.* It is divided into *an'imal — Zoöphysiolog''ia,* or *Zoobiolog''ia;* and *veg''etable — Phytophysiolog''ia,* or *Phytobiolog''ia,* according as it considers the life of animals or of vegetables singly. *Compar'ative physiol'ogy* comprises both. Physiology is, also, *general* or *special,* according as it treats of life in the abstract or in some particular species. To the latter belongs the *Physiology of Man, Hu'man Physiology,* called, also, *Hygien'ic Physiology,* to distinguish it from *Pathological Physiology* or *Pathology.*

Physiol'ogy, Pathogenet'ic, see Pathogenetic.

**Physionom'ia,** Physiognomy.

***Physionomie,*** Physiognomy — *p. Égarée,* see Wild.

**Phy'sis,** (*φυσις,*) Natura.

**Phy'so,** (from *φυσα,* 'air,') in composition, air.

**Physoce'lē,** *Pneumatoce'lē, Her'nia vento'sa, Oscheoce'lē flatulen'ta, Emphyse'ma scro'ti,* (*physo,* and *κηλη,* 'a tumor.') An emphysematous tumor of the scrotum; probably a case of intestinal hernia containing much flatus. See Pneumocele.

**Physoceph'alus,** (*physo,* and *κεφαλη,* 'head,') (F.) *Physocéphale.* Emphysematous tumefaction of the head.

**Physocœl'ia,** (*physo,* and *κοιλια,* 'intestines,') Tympanites.

**Physo'des,** (*φυσωδης,* from *φυσα,* 'air,' and *οδος.*) Full of air; apparently full of air — applied to tumors, &c.

**Physohydrome'tra,** (*physo, ὑδωρ,* 'water,' and *μητρα,* 'uterus.') A discharge of watery fluid, mixed with air, from the cavity of the uterus.

**Physome'tra,** *Emphyse'ma u'teri* seu *uteri'num, Hysteroph'ysē, Hysteremphyse'ma, Metremphyse'ma, Infla'tio u'teri, Tym'pany of the Womb, U'terine tympani'tes,* (from *physo,* and *μητρα,* 'the womb.') A light, tense, circumscribed protuberance in the hypogastrium, obscurely sonorous, with wind occasionally discharged through the os uteri with noise, *Hysteropsoph'ia, Ædœopsoph'ia uteri'na.*

**Physon'cus,** (*physo,* and *ογκος,* 'a swelling,') Emphysema.

**Physopsoph'ia,** (from *physo,* and *ψοφος,* 'a noise.') A discharge of air with noise.

**Physospas'mus,** Colica flatulenta.

**Physostig'ma** (gen. *Physostig'matis*) **Veneno'sum,** (*physo,* and *stigma,* in Botany, the top of the style,) Ordeal nut.

**Physostig'mine,** see Ordeal nut.

**Physotho'rax,** gen. *Physothora'cis,* Pneumothorax.

**Phytanat'omy,** (*phyton,* and *anatomy,*) see Anatomy.

**Phytel'ephas** (gen. *Phytelephan'tis*) **Macrocar'pa,** (*phyton,* and *ελεφας,* 'an elephant.') A tree of South America, called, by Willdenow, *Elephanta'sia,* the dense albumen of whose nut is the *vegetable ivory,* (F.) *Ivoire végétal,* which is as durable and nearly as hard as the ivory of the elephant.

**Phy'ticus,** (*φυτικος,*) Vegetative.

**Phy'tiform,** Phytoid.

**Phytiv'orous,** (*phyton,* and *voro,* 'I devour,') Phytophagous.

**Phytoalope'cia,** (*phyton,* and *alopecia,*) Porrigo decalvans.

**Phytobiolog''ia,** (*phyto, βιος,* 'life,' and *λογος,* 'a discourse,') see Physiology.

**Phytochym'istry,** see Chymistry.

**Phytocol'la,** (*phyton,* and *κολλα,* 'glue.') Extractive matter obtained from belladonna.

**Phytoder'mata,** (*phyton,* and *derma,* 'skin.') Dermatophyta.

**Phytoder'mic Affec'tions,** Dermatophyta.

**Phy'toid,** *Phytoï'des, Phy'tiform, Phytifor'mis,* (*phyton,* and *ειδος,* 'appearance.') Having the form or appearance of a vegetable growth.

**Phytolac'ca Decan'dra,** *P. vulga'ris, Pokeweed, Amer'ican nightshade, Cancerroot, Poke, Skoke, Jucato Callelve* [?], *Jal'ap, Pig''eon ber'ry, Jal'ap can'cerroot, Red weed, Red nightshade, Coakum, Sola'num racemo'sum America'num* seu *mag'num Virginia'num ru'brum, Bli'tum America'num, Gar'get,* (F.) *Raisin d'Amérique, Phytolaque à dix étamines, Morelle en grappes, Méchoacan du Canada,* (*phyton,* and *lacca,* because the color of the juice of the berries resembles that of lacca.) *Ord.* Chenopodaceæ; *Sex. Syst.* Decandria Decagynia. The berries — *Phytolac'cæ bac'ca* (Ph. U. S., 1873)—and roots—*Phytolaccæ ra'dix* (Ph. U. S., 1873) — are employed. The young stems, when boiled, are sometimes eaten at table; but, when old, they must be cautiously used, as the plant is emetic and cathartic. It is most celebrated as a remedy in chronic rheumatism; and is given in the form of tincture of the ripe berries. It is also used in cutaneous eruptions, tinea capitis, itch, cancerous ulcers, &c.

The root is gathered and dried in the fall.

***Phytolaque à Dix Étamines,*** Phytolacca decandra.

**Phytolog''ia,** (*phyton,* and *λογος,* 'a discourse,') see Vegetable — p. Medical, Botany, medical.

**Phytomen'tagra,** (*phyton,* and *mentagra,*) Sycosis.

**Phy'ton,** (*φυτον,*) Vegetable.

**Phytopar'asite,** Epiphyte.

**Phytopathol'ogy,** *Phytopatholog''ia,* (*phyton,* and *pathology.*) Properly, the pathology of vegetables; but occasionally applied to the knowledge of morbid states induced by vegetable growths.

**Phytoph'agous,** *Phytoph'agus, Phytiv'orous, Phytiv'orus,* (*phyton,* and *φαγω,* 'I eat.') Feeding or subsisting upon vegetables.

**Phytophysiolog''ia,** (*phyton,* and *physiologia,*) see Physiology.

**Phytor'ganies,** (*phyton,* and *οργανον,* 'an organ.') A name given by Bouchut to vegetable growths on the living body.

**Phyto'sis,** (*phyton,* and *osis,*) Porrigo.

Phyto'sis Circina'ta. A term employed by Mr. E. Wilson, for ringworm of the hairless skin.

Phyto'sis Favo'sa, Porrigo favosa — p. Tonsurans, Porrigo decalvans.

**Phytosperm'ata,** (F.) *Phytospermes,* (*phyton,* and *σπερμα,* 'sperm.') Particles similar to the spermatozoids of animals, observed in vegetables, and presumed to possess a similar agency in reproduction.

**Phytot'omy,** (*phyton,* and *τομη,* 'section,') see Anatomy (vegetable).

***Phytozoaire,*** (*phyton,* and *ζωον,* 'animal,') Zoophyte.

**Phytozo'on,** (*phyton,* and *ζωον,* 'animal,') Zoophyte.

**Pi'a Ma'ter,** 'delicate mother,' *Pi'a* seu *mol'lis* seu *ten'uis Mater, Pia me'ninx, Meninx inte'rior* seu *vasculo'sa* seu *choroï'des, In'ner lam'ina of the Méningine* (Ch.), *Membra'na vasculo'sa cer'ebri, M. Cer'ebri ten'uis* seu *mol'lis* seu *pro'pria,* (F.) *Pie mère, Méningette.* The pia mater is a very delicate membrane, which covers the brain immediately, penetrates into its anfractuosities, and envelops, also, the cerebellum and the spinal prolongation, &c. Bichat does not regard it as a membrane, properly so called, but as a network of bloodvessels, united by a lax areolar tissue. The *Pia Mater exterior* is the portion of membrane which covers the exterior of the encephalon, and faces the arachnoid externally. The *Pia Mater interior* is that which lines the cerebral fossa, into which it penetrates by a cleft situate between the posterior part of the corpus callosum and the fornix; and by two other fissures, situate between the corpora fimbriata and the thalami nervorum opticorum. The pia mater contains a number of granulations similar to the *Glandulæ Pacchioni.*

Pi'a Ma'ter Tes'tis, Tunica vasculosa — p. Meninx, P. mater.

**Pi'an,** Framboesia.

**Pi'ans, Moth'er of,** Mama pian.

**Pi'ar,** gen. *Pi'aris,* (*πιαρ,*) Fat.

**Piarhæ'mia,** *Piarrhæ'mia, Lipæ'mia, Pioxæ'mia,* (*piar,* and *αιμα,* 'blood.') Fat in the blood.

**Pi'ca,** Malacia—p. Africanorum, Chthonophagia.

**Pic'ac,** Euphorbia corollata.

**Picacis'mus,** *Pica'tio,* (*pix,* gen. *picis,* 'pitch.') Depilation by means of a pitch plaster.

**Pica'tio,** Picacismus.

**Pice'a,** (*pix,* gen. *picis,* 'pitch.') Pinus abies.

**Pice'rion,** (*πικριον,*) Butter.

**Pichu'rim Beans.** The seed, — *Fa'ba Pichurim, F. Pechu'rei, Pa'ra nut, Sas'safras nut, Puxiri, Brazil'ian nut'meg,*—of a tree, supposed to be *Per'sea pichurim, Ocote'a pichu'rim* seu *Puchu'ry, Tetranthe'ra pichurim, Nectan'dra puchu'ry, Puchu'ry* or *Puchy'ry* of the Brazilians, *Ord.* Lauraceæ, which grows in Brazil, Guiana, Venezuela, and other parts of South America. They are of an elliptical shape; flat on one side, convex on the other; of an aromatic odor between that of nutmeg and of sassafras, and of a spicy, pungent taste. The medical properties are the same as those of other aromatics. For the bark, see Pechurim cortex.

**Pick,** (from *puke.*) Emetic.

**Pick'erelweed, Shov'el,** Unisema deltifolia.

***Picote,*** Variola.

***Picotement,*** (from *piquer,* 'to prick,') Pricking.

***Picotin,*** Arum maculatum.

**Pi'cra,** (from *πικρος,* 'bitter,') Pulvis aloës et canellæ.

**Picræ'na Excel'sa,** (*πικραινω,* 'I am bitter,') Quassia.

**Pi'crate of Ammo'nia,** Carbazotate of ammonia.

**Pi'cria,** (*πικρια,*) Bitterness.

**Pi'cris,** (*πικρος,* 'bitter,') Cichorium intybus.

**Pi'crium Spica'tum,** Coutoubea alba.

**Picrooh'olos,** (*πικροχολος,* from *picros,* and *χολη,* 'bile,') Bilious.

**Pi'cromel,** gen. *Picromel'lis, Bi'lin,* (*picros,* and *μελι,* 'honey.') A name given by Thénard to a colorless, soft substance, of an acrid, bitter, saccharine taste, nauseous smell, and very soluble in water, which is considered to be a *bi'late of so'da.* It is not an immediate principle, but a mixture of different substances. It forms part of the bile, and is generally classed among the animal immediate principles.

**Picrope'gæ,** *Pikrope'gæ,* (*picros,* and *πηγη,* 'a spring.') Mineral waters bitter from the presence of chloride of magnesium.

**Pi'cros,** (*πικρος,* 'bitter,') Amarus.

**Picrotox'in,** *Picrotox'ina, Picrotox'ine,* (*picros,* and *toxicum,* 'poison.') A vegetable alkali, discovered by M. Boullay in the *Menispermum Cocculus.* It crystallizes in quadrangular, white,

brilliant, semitransparent prisms; which are excessively bitter, soluble in three parts of alcohol, and in fifteen of boiling water.

The Cocculus Indicus owes its poisonous properties to this principle.

*Pie Mère,* Pia mater.

*Pie-mérite, Inflamma'tio pi'æ ma'tris,* (from *pie mère,* and *ite,* for itis.) Inflammation of the pia mater.

**Pie'bald Skin,** see Achroma.

*Pièce,* Hepatitis—*p. d'Anatomie Artificielle,* see Artificial.

*Pied,* Pes—*p. d'Alexandre,* Anthemis pyrethrum—*p. d'Alouette des champs,* Delphinium consolida—*p. de Biche,* see Lever—*p. Bot,* see Kyllosis—*p. de Chat,* Antennaria dioica—*p. de Cheval marin,* Cornu Ammonis—*p. de Griffon,* Gryphius pes, Helleborus fœtidus—*p. d'Hippocampe,* Cornu Ammonis—*p. de Lièvre,* Arum maculatum—*p. de Lion,* Alchemilla—*p. de Lit,* Origanum—*p. d'Ours,* Acanthus mollis—*p. Plat,* see Kyllosis—*p. de Veau,* Arum maculatum—*p. de Veau triphylle,* Arum triphyllum.

**Pied Ne'gro,** (F.) *Nègre pie, N. Mouchéte.* The dappling of negroes from partial discoloration after enervating diseases.

**Piei'ros,** (πιερος,) Fatty.

**Pie'plant,** Rheum rhaponticum—p. Rhubarb, Rheum rhaponticum.

*Pierre,* (from *petrus,* πετρος, 'a stone,') Calculus—*p. d'Aigle,* Ætites—*p. d'Aimant,* Magnet—*p. d'Azur,* Lapis lazuli—*p. Calaminaire,* Calamine—*p. à Cautère,* Potassa cum calce—*p. Divine,* Lapis divinus—*p. d'Écrevisse,* Cancrorum chelæ—*p. Infernale,* Argenti nitras—*p. Judaique,* Judæus (lapis)—*p. au Lait,* Morochthus—*p. Médicamenteuse,* Medicamentosus lapis—*p. Néphrétique,* Nephreticus lapis—*p. Ponce,* Pumex.

*Pierres Crayeuses,* 'chalk stones,' Calculi, arthritic—*p. au Fiel,* Calculi, biliary—*p. Stercorales,* Calculus of the Stomach and Intestines—*p. Urinaires,* Calculi, urinary.

*Pierreux,* Petrous.

**Pies'ter,** gen. *Pieste'ris,* (πιεστηρ,) Press.

**Pieste'rion,** (πιεστηριον,) Press.

**Pies'tron,** (πιστρον, from πιεζω, 'I press.') An instrument recommended by Hippocrates for breaking the bones of the fœtal head when too large to be extracted otherwise.

*Pigamon Jaunâtre,* Thalictron.

**Pig''eon Ber'ry,** Phytolacca decandra—p. Breasted, see Lordosis—p. Tree, Aralia spinosa.

**Pig'ment,** see Pigmentation and Cells, pigment—p. Cells, see Cell, pigment—p. Embolia, Pigmentary embolism.

PIG'MENT LIV'ER. A blackish appearance of the liver after remittent, intermittent, or cutaneous fevers, from the accumulation of pigment matter in its vascular apparatus.

PIG'MENT SARCO'MA, see Sarcoma—p. Spot, Nævus.

*Pigmentaire,* Pigmental.

**Pigmen'tal,** *Pig'mentary, Pigmenta'rius,* (F.) *Pigmentaire, Pigmenteux,* (from *pigmentum.*) Having relation to pigment or coloring matter.

PIGMEN'TAL APPARA'TUS, (F.) *Appareil pigmental.* The apparatus concerned in the coloration of the skin of the colored varieties of man.

**Pigmenta'rius,** see Unguentarius.

**Pig'mentary,** Pigmental—p. Degeneration, Pigmentation.

PIG'MENTARY or PIGMEN'TAL EM'BOLISM, *Pig'ment Embol'ia.* A condition met with in bad cases of malarial fever. Pigment is formed in the spleen, whence it is carried to the liver, the smaller flakes thence passing into the general circulation, and when deposited in the cutaneous capillaries giving a peculiar malarious tint to the skin.

PIG'MENTARY NÆVI, see Nævus.

**Pigmenta'tion,** *Pigmenta'tio, Pig'mentary Degenera'tion.* A degeneration of tissues in which pigment takes the place of their minute elements.

*Pigmenteux,* Pigmental.

**Pigmen'tum,** (*pingere, pictum,* 'to paint,') Paint Pigment—p. Indicum, Indigo—p. Nigrum, see Choroidea tunica—p. Uracu, Terra Orleana.

**Pig'my,** Pygmy.

*Pignerole,* Centaurea calcitrapa.

*Pignon des Barbades,* Jatropha curcas—*p. de Barbarie,* Jatropha curcas—*p. d'Inde,* Jatropha curcas—*p. d'Inde, petit,* Croton tiglium.

**Pig'nut,** *Earth'nut, Ground'nut.* The bulbous root of *Bu'nium Bulbocas'tanum. Ord.* Umbelliferæ. (Called *pignuts,* from the fondness of the pig for them.) They have been considered to possess a styptic quality; and are deemed serviceable in atonic affections of the kidney. See Bunium bulbocastanum.

**Pig's Flare,** Adeps.

**Pikrope'gæ,** Picropegæ.

**Pi'kry,** (from πικρος, 'bitter,') Pulvis aloës et canellæ.

**Pi'la,** (πιλος,) *Sphæ'ra, Pal'la, Ball.* A gymnastic exercise, much used by the ancients as well as moderns. Also, a mortar and a pestle—*Ac'onê.*

PI'LA, Mortar, Pillar—p. Damarum, Ægagropila.

PI'LA MARI'NA, *Sphæ'ra Mari'na* seu *Thalas'sia, Halcyoni'um rotun'dum,* (F.) *Pelote de Mer, Zostère, Algue marine, A. commune* ou *des Verriers.* Certain light, round, depressed, or oblong masses—inodorous and insipid—in which rushes, hairs, and the *débris* of shells are met with. These are found on the seashore, and have been regarded by Spielmann as consisting chiefly of the roots of the *Zoste'ra Mari'na* seu *Marit'ima, Al'ga Mari'na, (Big tangles, Ware, Wair, Seaware, Sea-wrack, Eel grass,) Phucagros'tis minor.* Iodine is detected in the ashes, which accounts for their success in goître. They have, also, been given as a vermifuge.

PI'LA RUPICAPRA'RUM, Ægagropila.

*Pilaire,* Pileous.

**Pi'lar,** Pileous.

**Pila're Ma'lum,** Trichosis.

**Pila'tio,** (*pilus,* 'a hair.') Fracture of the cranium in which the fissure is narrow, and has the appearance of a hair—a *cap'illary fissure,* (F.) *Fente capillaire.*

**Pile,** (*pilus,*) Hair.

**Pi'lea Pu'mila,** (from *pilus,* 'a hair,' *piloeus,* 'hairy.') *Richweed, Clearweed, Coolweed;* indigenous; *Order,* Urticaceæ; flowering from July to September; has been used as a wash in poisoning by Rhus. It has a strong, grateful smell.

**Pile'olum,** (dim. of *pileus,*) Calotte.

**Pile'olus,** Caul, Pileus.

**Pi'leous,** *Pilo'sus, Pi'lose, Pilous, Pi'lar,* (F.) *Pileux, Pilaire,* (from *pilus,* 'a hair.') That which relates to the hair. Hairy.

PI'LEOUS SYS'TEM of Bichat is that formed by the hair. It comprises the different species of hair of the human body.

**Piles,** Hæmorrhois—p. Bleeding, see Hæmorrhois—p. Blind, Cæcæ hæmorrhoïdes, see Hæmorrhois—p. Open, see Hæmorrhois.

**Pi'leus,** (πιλος, 'a hat, cap, or bonnet for the head,') *Pile'olus.* A shield. A nipple-like instrument, formed of various materials, and used by females for protecting the nipple during the child's sucking, when the part is painful. Also, a caul.

PI'LEUS, Cucupha—p. Hippocraticus, Bonnet d'Hippocrate.

*Pileux,* Pileous.

**Pile'wort,** Ranunculus acris, and R. ficaria.

**Pi'li** (pl. of *pilus*) **Ana'les**, see Anal — p. Capitis, see Capillus — p. Cutis, Lanugo — p. Palpebrarum, Cilia — p. Pudendorum, Pubes — p. Subaxillares, see Axilla.

***Pilier***, ([L.] *pila*,) Pillar.

**Pilif'erous**, *Pilif'er*, (F.) *Pilifère*, (*pili*, 'hairs,' and *fero*, 'I bear.') Pile or hair bearing; as a *piliferous* cyst, — one containing hair.

**Pi'liform**, *Pilifor'mis*, (F.) *Piliforme*, (from *pilus*, and *forma*, 'form.') Having the form of a hair.

**Pilimic'tio**, (*pili*, 'hairs,' and *mictio*, 'urination.') see Trichiasis.

**Pill**, Pilula — p. Abernethy's, see Pilulæ hydrargyri — p. of Barbadoes aloes, see Pilulæ aloes — p. of Socotrine aloes, see Pilulæ aloes — p. of Aloes and camboge, Pilulæ aloes et cambogiæ — p. of Aloes and cinchona, Pilulæ aloes et kinæ kinæ — p. of Aloes and colocynth, Pilulæ aloes et colocynthidis — p. of Aloes and fetid gums, Pilulæ de aloe et fœtidis — p. of Aloes and ginger, Pilulæ aloes et zingiberis — p. of Aloes and iron, Pilulæ aloes et ferri — p. of Aloes and mastich, Pilulæ aloes et mastiches — p. Aloes and myrrh, Pilulæ aloes et myrrhæ — p. Aloetic, Pilulæ aloeticæ — p. Aloetic and assafœtida, Pilulæ aloes et assafœtidæ — p. Aloetic, compound, Pilulæ aloes compositæ — p. of Ammoniuret of copper, Pilulæ ammoniureti cupri — p. Analeptic, James's, see Analeptica — p. Anderson's, see Pilulæ aloes et jalapæ — p. Anodyne, Pilulæ opiatæ — p. Antibilious, Barclay's, Pilulæ antibiliosæ — p. Antibilious, Dixon's, Pilulæ antibiliosæ — p. Asiatic, Pilulæ Asiaticæ — p. Assafœtida, Pilulæ assafœtidæ — p. Bacher's, Pilulæ ex helleboro et myrrhâ — p. Barbarossa's, Barbarossæ pilulæ — p. Barthez's, see Pilulæ aloes et myrrhæ.

**Pill, Becquerel's**, *Gout pills of Becquerel*, (F.) *Pilules de Becquerel*, are formed of *Quiniæ sulph.*, ʒij., *Ext. digit.*, gr. xv., *Semin. colchic.* pulv., ℈ij.; made into 50 pills. Dose, one to three pills. *Debout's pills*, (F.) *Pilules de Debout*, are said to have a like composition.

**Pill, Belloste's**, (F.) *Pilules mercurielles purgatives, P. de Belloste.* In the French Codex (1866) these are made of pure *mercury*, *white honey*, *Cape aloes*, *black pepper*, *rhubarb*, and *scammony*.

**Pill, Blair's.** An empirical preparation of colchicum, much used in England in cases of gout.

**Pill, Blaud's**, (F.) *Pilules ferrugineuses de Blaud.* These pills, proposed by M. Blaud as antichlorotic, are formed as follows: Take of *gum tragacanth*, in powder, six grains, *water*, one drachm. Macerate in a glass or porcelain mortar, until a thick mucilage is formed, and if it be desired to prevent the formation of peroxide of iron, and to make the pill similar to that of Vallet, substitute a drachm of powdered sugar for the mucilage. Add afterwards of *sulphate of iron*, in powder, half an ounce. Beat well until the mixture is homogeneous, and add *subcarbonate of potassa*, half an ounce. Beat until the mass becomes of a deep green color, and of a soft consistence. Divide into 48 pills or boluses. Dose, one a day; gradually increasing to two, and afterwards to three.

**Pill, Blue**, Pilulæ hydrargyri.

**Pill of Bontius**, (F.) *Pilules de Bontius.* In the French Codex (1866) these are made of *Barbadoes aloes*, *gumboge*, *gum ammoniac*, and *white vinegar*.

**Pill, Brand'reth's**, see Pilulæ aloes et cambogiæ — p. Calomel, Pilulæ hydrargyri chloridi mitis — p. Calomel, compound, Pilulæ hydrargyri submuriatis compositæ — p. Calomel and opium, Pilulæ calomelanos et opii — p. Camboge, Pilulæ cambogiæ compositæ — p. Camboge, compound, Pilulæ cambogiæ compositæ — p. of Carbonate of iron, Pilulæ ferri carbonatis — p. Cathartic, compound, Pilulæ catharticæ compositæ — p. Chamberlain's restorative, see Chamberlain's restorative pills — p. Cochy, Pilulæ aloes et colocynthidis — p. of Colocynth and henbane, Pilulæ colocynthidis et hyoscyami — p. of Colocynth, compound, Pilulæ colocynthidis compositæ — p. Common, Pilulæ aloes et myrrhæ — p. of Copper, ammoniated, Pilulæ cupri ammoniati — p. Debout's, see Pill, Becquerel's — p. of Digitalis and squill, Pilulæ digitalis et scillæ — p. Dinner, see Pilulæ aloes et kinæ kinæ, and Pilulæ rhei.

**Pill, Din'ner**, see Pilulæ aloes et kinæ kinæ, and Pilulæ aloes et mastiches.

**Pill, Din'ner, of May'o**, is composed of *Pulv. rhei.*, gr. iv., *Sodæ carb.*, gr. j.

**Pill, Dupuytren's**, (F.) *Pilules de Dupuytren.* In the French Codex (1866) these are made of *bichloride of mercury*, *extract of opium*, and *extract of guiac*.

**Pill, Everlast'ing**, *Pil'ula æter'na*, (F.) *Pilule perpetuelle.* A pill once in vogue, and said to be composed of metallic antimony. It was believed to have the property of purging as often as it was swallowed. A lady having swallowed one of these pills, became seriously alarmed at its not passing. "Madam," said her physician, "fear not; it has already passed through a hundred patients without any difficulty."—(Paris.)

**Pill, Fe'male**, Pilulæ de aloe et fœtidis — p. Ferruginous, of Vallet, see Ferri protocarbonas — p. Fothergill's, see Pilulæ aloes et colocynthidis — p. Frank's, see Pilulæ aloes et kinæ kinæ — p. Fuller's, see Pilulæ de aloe et fœtidis — p. Galbanum, compound, Pilulæ galbani compositæ — p. Griffith's, Pilulæ ferri compositæ — p. Griffitt's, see Pilulæ rhei compositæ — p. Gum, Pilulæ galbani compositæ — p. Harvey's, Pilulæ aloes et colocynthidis — p. of Hellebore and myrrh, Pilulæ ex helleboro et myrrhâ.

**Pill of Helve'tius**, *Pilules alunées d'Helvétius.* The French Codex (1866) has a formula for their preparation, consisting of *alum*, *sandragon*, and *honey of roses*.

**Pill of Hem'lock, Com'pound**, Pilulæ conii compositæ — p. Holloway's, see Pilulæ aloes et jalapæ — p. Hooper's, see Pilulæ aloes et myrrhæ — p. of Iodide of iron, Pilulæ ferri iodidi — p. of Ipecacuanha and opium, Pilulæ ipecacuanhæ et opii — p. of Ipecacuanha and squill, Pilulæ ipecacuanhæ cum scillâ — p. of Sulphate of iron, Pilulæ ferri sulphatis — p. James's analeptic, see Analeptica — p. Keyser's, see Hydrargyrus acetatus — p. Lady Crespigny's, Pilulæ aloes et kinæ kinæ — p. Lady Hesketh's, see Pilulæ aloes et kinæ kinæ — p. Lady Webster's, Pilulæ aloes et kinæ kinæ, and Pilulæ aloes et mastiches.

**Pill, Lartigue's**, *Pil'ulæ Col'chici* et *Digita'lis*, (F.) *Pilules de Lartigue.* (*Ext. Coloc. comp.*, ʒss., *Ext. Sem. Colchic. alcoholic.*, *Extract. Digital. alcoholic.*, ää gr. jss.; fiat massa in pilul. x. dividend.) Dose, two, three, or more, in the 24 hours, in gout, until purging is induced.

This is a form that has been employed as a substitute for the *Pilules de Lartigue*, the composition of which is not known. M. Bouchardat recommends for the same purpose a combination of *Extractum colocynthidis compositum*, *Extractum colchici*, and *Extractum opii*, which is almost identical with pills prescribed by Sir Henry Holford for the gout; the only difference being that the latter substitutes *Dover's powder* for the *Extractum opii*. Prof. Wittstein affirms that their composition is *powdered colchicum*, two grains; *sugar* and *mucilage*, each half a grain.

**Pill, Laville's**, (F.) *Pilules de Laville, P. preventives de la Goutte et des Rhumatismes, Alkekengine silicée.* They are said to consist of *physalin*, *silicate of soda*, and *powdered chamædrys*. One is taken before a meal, for several weeks, in

gout, in which they have been greatly and inordinately extolled.

PILL OF LEAD, O'PIATE, Pilulæ plumbi opiatæ.

PILL, LEE'S NEW LON'DON, is composed of *scammony, gamboge, calomel, jalap, aloes, soap,* and *syrup of buckthorn.*

PILL, LEE'S WIND'HAM, consists of *gamboge, aloes, soap,* and *nitrate of potassa.*

PILL MACHINE', Pilulier.

PILL, MATTH'EWS'S, see Pilulæ ex helleboro et myrrhâ.

PILL, MÉG''LIN'S, (F.) *Pilules de Méglin.* In the French Codex (1866) these are made of *alcoholic extract of hyoscyamus, alcoholic extract of valeria,* and *sublimed oxide of zinc.*

PILL, MERCU'RIAL, Pilulæ hydrargyri — p. of Mercury, Pilulæ hydrargyri—p. of Mild chloride of mercury, Pilulæ hydrargyri chloridi mitis—p. Moffat's, Pilulæ aloes et cambogiæ—p. Morrison's, Pilulæ aloes et cambogiæ, see Pilulæ cambogiæ compositæ—p. Moseley's, Pilulæ rhei compositæ — p. Night, common, Pilulæ opiatæ — p. Opiate, Pilulæ opiatæ — p. Peter's, see Pilulæ aloes et cambogiæ—p. Plummer's, Pilulæ hydrargyri submuriatis compositæ — p. of Sulphate of quinia, Pilulæ quiniæ sulphatis—p. Red, Pilulæ hydrargyri submuriatis compositæ—p. Red, Boerhaave's, see Hydrargyri sulphuretum rubrum—p. of Rhubarb, Pilulæ rhei — p. of Rhubarb, compound, Pilulæ rhei compositæ — p. Ricord's, see Ricord — p. Rudius's, Pilulæ aloes et colocynthidis — p. Rufus's, Pilulæ aloes et myrrhæ — p. Rush's, see Pilulæ aloes et cambogiæ — p. Scotch, Pilulæ de aloe et fœtidis.

PILL OF SÉDILLOT, *Pilules mercurielles Savonneuses.* In the French Codex (1866) these are made of *mercurial ointment, medicinal soap,* and *liquorice powder.*

PILL OF SOAP, COM'POUND, Pilulæ saponis cum opio — p. Soap and Opium, Pilulæ saponis cum opio — p. Speediman's, see Pilulæ aloes et myrrhæ — p. Squatting, Pilulæ opiatæ — p. Squill, compound, Pilulæ scillæ compositæ — p. Stahl's, see Pilulæ de aloe et fœtidis — p. Starkey's, see Pilulæ ex helleboro et myrrhâ — p. Stomachic, see Pilulæ aloes et kinæ kinæ, and Pilulæ rhei — p. Storax, Pilulæ e styrace—p. of Strychnia, Pilulæ strychniæ — p. of Submuriate of mercury, compound, Pilulæ hydrargyri submuriatis compositæ — p. Tanjore, Pilulæ Asiaticæ.

PILL TILE, see Pilula.

PILL, TUR'PENTINE, Pilulæ de terebinthinâ—p. Vallet's, see Ferri protocarbonas, and Pilulæ ferri carbonatis — p. Webster's, Pilulæ aloes et kinæ kinæ — p. Whytt's, see Pilulæ de aloe et fœtidis.

**Pil'lar,** *Pi'la, Colum'na, Columel'la,* (F.) *Pilier.* A name given to several parts; as the *pillars of the velum palati, pillars of the diaphragm,* &c.

**Pill'box Hydat'id,** see Acephalocyst.

**Pills,** see Pill, Pilula, and Pilulæ.

**Pill'ula,** Pilula.

**Pil'na, Min'eral Wa'ters of,** see Püllna.

**Pilocys'tic Tu'mors,** (*pilus,* 'a hair,' and *cyst.*) Encysted tumors, containing hair and fatty matters — *dermoid cysts.*

*Ptlon* (F.). The familiar *wooden leg,* which from ancient times has been employed after amputation of the lower extremity. When attached to a conical portion fitting the thigh, the apparatus is called *Cuissart à Pilon.* See Pilum.

**Pilosel'la,** (from *pilosus,*) Hieracium pilosella — p. Alpina, Hieracium pilosella.

**Pilo'sus,** (from *pilus,* 'a hair,') Pileous.

**Pi'lous,** Pileous.

**Pil'ula,** pl. *Pil'ulæ, Pill'ula,* (dim. of *pila,* 'a ball,') *Coccus, Sphærid'ion, Catapot'ium, Catapot'otum, Sphæ'rion, Gongyl'ion, Gon'gylis, Gongylid'ium, Sphæ'rula Gale'ni.* A pill. (F.) *Pilule.* A simple or compound medicine, weighing from one to five grains, of a firm consistence and spherical form; intended to be swallowed at once, without chewing. The *Pill* differs from the *Bolus,* the latter being softer and larger.

Medicines are often given in the form of pill, on account of their disagreeable taste and odor, and for the like reason pills are now sugar-coated. *Pilula* also means a *Pilular mass,* or the mass formed by the amalgamation of the different articles that enter into the composition of the pill. To form the mass into pills, it is rolled out and divided by the spatula on a *pill tile* or by a *pill machine.* The British Pharmacopœia has directions for various forms of *Pilula,* or pill in mass, but, unlike the Ph. U. S., has no *Pilulæ* or separate pills. See the various Pilulæ.

**Pil'ulæ,** see Pilula — p. Æternæ, Pill, everlasting — p. ex Aloe, P. aloes compositæ — p. de Aloe et cambogiâ, P. aloes et cambogiæ.

PIL'ULÆ AL'OËS, *P. Aloët'icæ* seu *ex Aloë et Sapo'nê, Aloet'ic Pill,* (F.) *Pilules d'aloes* ou *aloétiques.* (*Aloës* in pulv., *Saponis* pulv., ää gr. xlviij., *Aquæ,* q. s. to form 24 pills. Ph. U. S., 1873.) Dose, gr. x. to xx., in habitual costiveness. The Ph. B. (1867) has a formula for *Pilula aloës Socotrinæ, Pill of Socotrine aloes.*

PIL'ULÆ AL'OËS BARBADEN'SIS, *Pilula Aloës Barbadensis,* (Ph. B., 1867,) *Pill of Barba'does Aloes,* is made of *Aloes Barbad.* pulv., ℥ij., *Sapo. dur.* pulv., ℥j., *Ol. carui,* fℨj., *Confect. Ros.,* ℥j. Dose, gr. v.–x.

PIL'ULÆ AL'OËS COMPOS'ITÆ, *P. ex Aloë, Compound Aloët'ic Pills.* (*Aloës spic. extract.* cont., ℥j., *Ext. gentianæ,* ℥ss., *Olei carui,* gtt. xl., *Syrup.,* q. s. Ph. L.) These are sometimes, also, called *Family pills, Antibilious pills,* &c.

PIL'ULÆ AL'OËS SOCOTRI'NÆ, *Pill of Socotrine Aloes,* of the same Pharmacopœia, is made of *Aloes Socotrin.* in powder, ℥j., *Sapo. dur.* in powder, ℥j., *Ol. myrist.,* fℨj., *Confect. Ros.,* ℥j.

PIL'ULÆ AL'OËS ET ASSAFŒ'TIDÆ, *Aloët'ic* and *Assafet'ida Pills.* (*Aloës, Assafœtidæ, Saponis,* ää gr. xxxij., *Aquæ,* q. s. to form 24 pills. Ph. U. S., 1873.) Purgative and stomachic. Dose, gr. x. The Ph. B. (1867) has a formula for *Pilula aloës et assafœtidæ, Pill of aloes and assafœtida.*

PIL'ULÆ AL'OËS ET CAMBO'GIÆ, *P. de Al'oë et Cambo'giâ* seu *Hydrago'gæ Bon'tii, Pill of Aloes and Camboge.* (*Aloës, Cambog., Gum ammoniac.,* ää p. æ. Make into a powder. Dissolve in vinegar; pass through a cloth; express the residuum strongly; and afterwards evaporate, in a water-bath, to a pilular consistence. Ph. P.) Purgative; used in dropsy. Dose, gr. xij. to xxx.

*Pe'ter's Pills* — a nostrum — are formed of *Aloes, Jalap, Scammony,* and *Camboge,* of each equal parts.

The basis of *Mor'rison's Pills,* often called *Hygiene Pills,* of *Brand'reth's Pills,* and *Moff'at's Pills,* is said to be Aloes, with *Camboge, Scammony,* &c.

*Rush's Pills* were formed of *Calomel, Aloes,* and *Camboge,* with *Oil of mint.*

PIL'ULÆ AL'OËS ET COLOCYN'THIDIS, *P. ex Colocyn'thidê cum aloë* seu *aloës cum colocyn'thidê* seu *coc'cinæ* seu *coc'chii* seu *colocyn'thidis compos'itæ* seu *coc'ciæ mino'res, Pill of Al'oes and Col'ocynth,* vulg. *Pill cock'y,* and *Pill a cook'y,* (F.) *Pilules panchymagogues* ou *universelles, Pilules cochées, Pilules de Coloquinte composée.* (*Colocynth. pulv.* pulv., ℥j., *Aloës Barbad.* pulv., *Scammon.* pulv., ää ℥ij., *Potass. Sulph.* pulv., ℥ij., *Ol. Caryophyl.,* fℨij., *Aquæ destillat.,* q. s. Mix the powders, add the oil, and beat into a mass, with the aid of water. Ph. B., 1867.) Cathartic. Dose, gr. v. to x. or more.

*Foth'ergill's Pills* consist of *aloes, scammony, colocynth,* and *oxide of antimony;* and *Har'vey's*

*Antibil'ious Pills*, and *Rud'dius's Pills*, (see Extractum Rudii,) do not differ much from them.

PIL'ULÆ AL'OËS ET FER'RI, *Pilula Aloës et Ferri*, *Pill of Al'oes and Iron.* (*Ferri Sulph.*, ℥jss., *Aloës Barbad.* pulv., ℥ij., *Pulv. Cinnamon. Comp.*, ℥iij., *Confect. Rosar.*, ℥iv. Reduce the sulphate to powder, rub with the aloes and cinnamon powder, and add the confection. Ph. B., 1867.) Dose, gr. v.-x. In atonic constipation.

PIL'ULÆ DE AL'OË ET FŒ'TIDIS, *P. Benedic'tæ Fulleri* seu *Ecphrac'ticæ* seu *Aloës martia'les*, *Pills of al'oes and fet'id gums*, *Fe'male pills*, (F.) *Pilules bénites de Fuller.* (*Aloës Socotr.*, *Sennæ*, *Assafœtidæ*, *Galbani*, āā ℥ij., *Myrrh.*, ℥iv., *Croci*, *Macis*, āā ℥j., *Ferri sulphat.*, ℥jss. Reduce to powder separately, and add *Ol. succin.*, gtt. viij., *Syr. Artemisiæ*, q. s. Ph. P.) Purgative, and given in hysteria. Dose, gr. xv. to xx.

*Whytt's Pills*, given in similar cases, consisted of *Chloride of iron*, *Aloes*, *Extract of horehound*, and *Assafœtida.*

*Stahl's Pills*, much used as a tonic aperient in Germany, are made as follows:—*Ferri* pulv., ℈ss., *Aloës* pulv., ℈ij., *Ext. colocynth.*, ℈j., *Mucilag. acaciæ*, q. s. ut fiant pil xl.

PIL'ULÆ AL'OËS ET JALAP'Æ, commonly called *An'derson's pills*, *An'derson's Scots' pills*, *Scotch pills*, (F.) *Pilules Écossaises.* (*Aloës Barbad.*, ℔j., *Rad. helleb. nigr.*, *Rad. jalapæ*, *Potassæ subcarb.*, āā ℥j., *Ol. anisi*, ℥iv., *Syrup. simpl.*, q. s. M.) Dose, gr. x. to xxx.

A committee of the Philadelphia College of Pharmacy recommended the following: *Aloës Barbadens.*, ℥xxiv., *Saponis.*, ℥iv., *Colocynthid.*, ℥j., *Cambogiæ*, ℥j., *Ol. anis.*, ♏ss.

*Holloway's Pills* are said to be composed as follows: *Aloës*, gr. lxij., *Rhei* pulv., gr. xxvj., *Piperis*, gr. viij., *Croci*, *Sodæ sulphat.*, āā gr. iij. M. et f. pil. cxliv.

PIL'ULÆ AL'OËS ET KI'NÆ KI'NÆ, *P. stomach'icæ* seu *an'te ci'bum*, *Pill of al'oes and cincho'na*, (F.) *Pilules gourmandes.* (*Aloës Socotr.*, ℥vj., *Ext. cinchon.*, ℥iij., *Cinnam.*, ℥j., *Syrup. absinth.*, q. s. Ph. P.) Stomachic and laxative. Dose, gr. x. to xx.

*La'dy Crespign'y's pills*, *La'dy Web'ster's pills*, *La'dy Hesk'eth's pills*; the *Pilules de Ducheme* (*Quercetanus*), the *Graine de Vie* ou *Pilules de Clérambourg*; the *Pilules Indiennes stomachiques de De la Croix*; the *Pilules de Barbier*, and the *Pilulæ stomach'icæ Mesuës*, (Ph. L., 1635,) resemble these. See Pilulæ aloës et mastiches.

*Frank's Pills*, once much employed, also, as '*dinner pills*,' or,—to use the language of the eccentric Kitchener,—as '*peptic persuaders*,' are said to be much used, under the name *Graines de santé*, in various parts of Europe. They consist of *Aloes*, *Jalap*, and *Rhubarb*, with *Syrup of wormwood* as an excipient.

PIL'ULÆ AL'OËS MARTIA'LES, P. de aloe et fœtidis.

PIL'ULÆ AL'OËS ET MAS'TICHES, *Pills of Al'oes and Mas'tich.* (*Aloës Socotrin.* pulv., gr. xlviij., *Mastich.* pulv., *Ros. Gallic.*, āā gr. xij., *Aquæ*, q. s. to form 24 pills. Ph. U. S., 1873.) The mastich is added to the aloes to prevent the too ready solution of the latter in the gastric and intestinal fluids; so that it is long in operating as a laxative. One is usually taken before dinner as a '*dinner pill.*' It was introduced into the Ph. U. S., 1864, as a form for *Lady Webster's pills.*

PIL'ULÆ AL'OËS ET MYR'RHÆ, *P. aloës cum myr'rhâ* seu *de aloë et myr'rhâ*, *P. Ru'fi* seu *Ruf'fi* seu *commu'nes*, *Ru'fus's* or *Ruf'fus's pills*, *Com'mon pills*, *Pills of al'oes and myrrh.* (*Aloës* pulv., gr. xlviij., *Pulv. aromat.*, gr. xij., *Myrrh.*, gr. xxiv., *Syrup.* q. s. to form 24 pills. Ph. U. S., 1873.) Cathartic and emmenagogue. Dose, gr. x. to xx.

The Ph. B. (1867) has a formula for *Pilula* aloes et myrrhæ, *Pill* of aloes and myrrh.

*Hoop'er's Pills*—possessed of similar properties—according to one of Gray's formulæ, are made as follows: *Ferri sulph.*, *Aquæ*, āā ℥viij. Dissolve. Add *Aloës Barbad.*, ℔ij. and ℥viij., *Canellæ albæ*, ℥vj., *Gum. myrrh.*, ℥ij., *Opopanacis*, ℥iv.

The committee of the Philadelphia College of Pharmacy recommended the following form: *Aloës Barbadensis*, ℥viij., *Ferri sulphatis exsiccat.*, ℥ij. and ℥jss., vel *Ferri sulph. crystall.*, ℥iv., *Ext. helleb. nigr.*, ℥ij., *Myrrh.*, ℥ij., *Saponis*, ℥ij., *Canellæ* in pulv. tritæ, ℥j., *Zingib.* in pulv. trit., ℥j.

*Speediman's Pills* consist of *aloes*, *myrrh*, *rhubarb*, *extract of chamomile*, and *essential oil of chamomile*; and the *Pills of Barthez*, *of aloes*, *myrrh*, *musk*, *camphor*, and *balsam of Peru.*

PIL'ULÆ DE AL'OË ET SAPO'NE, P. aloeticæ.

PIL'ULÆ AL'OËS CUM ZINGIB'ERE, *Pills of al'oes and gin'ger.* (*Aloës hepat.*, ℥j., *Rad. zingib.* in pulv., ℥j., *Sapon. Hispan.*, ℥ss, *Ol. ess. menthæ pip.*, ℥ss. Ph. D.) In habitual costiveness. Dose, gr. x. to xx.

PIL'ULÆ AMMONIURE'TI CU'PRI, *P. Cu'pri*, *Pills of Ammo'niuret of cop'per*, (F.) *Pilules d'ammoniure de cuivre.* (*Ammoniur. cupri* in pulv. ten. trit., gr. xvj., *Micæ panis*, ℈iv., *Aquæ carbonatis ammoniæ*, q. s. Beat into a mass, and divide into xxxij. pills. Ph. E.) Tonic and antispasmodic, in epilepsy, &c. Dose, one pill twice daily; gradually increasing the dose.

PIL'ULÆ AN'TE CI'BUM, '*pills before food*,' P. aloës et kinæ kinæ.

PIL'ULÆ ANTIBILIO'SÆ, *Bar'clay's Antibil'ious pills.* (*Extract of colocynth*, ℥ij., *Resin of jalap*, ℥j., *Almond soap*, ℥iss., *Guaiac*, ℥iij., *Emetic tart.*, gr. viij., *Oils of juniper*, *caraway*, and *rosemary*, āā iv. drops, *Syrup of buckthorn*, q. s. to form 64 pills.) Dose, two or three.

*Dix'on's Antibil'ious pills* are formed of *Aloes*, *Scammony*, *Rhubarb*, and *Tartarized antimony.*

PIL'ULÆ ANTIHERPET'ICÆ, Pilulæ hydrargyri submuriatis comp.—p. Antihystericæ, P. galbani compositæ—p. Antimonii compositæ, P. hydrargyri submuriatis compositæ.

PIL'ULÆ ANTISCROPHULO'SÆ, *P. ex ox'ido stib'ii et hydrar'gyri sulphure'to ni'gro compos'itæ.* (*Scammon.* pulv., *Hydrarg. sulphur. nigr.*, āā ℥ij., *Antimonii oxidi albi*, *Milleped.*, *Sapon. amygdalin.*, āā ℥iij., *Extract. glycyrrh.*, ℥v. Make into a mass. Ph. P.) Dose, gr. iv. to xx.

PIL'ULÆ ANTISPAS'TICÆ, P. galbani compositæ.

PIL'ULÆ ASIAT'ICÆ, *Asiat'ic* or *Tanjore' pills*, (F.) *Pilules Arsénicales* ou *Asiatiques.* (*Acid. arsenios.*, gr. lv., *Piper. nigr.* pulv., ℥ix., *Acaciæ*, q. s. ut fiant pil. 800.) Each pill contains about one-fifteenth of a grain of arsenious acid. These pills are employed in India for the cure of syphilis and elephantiasis.

PIL'ULÆ ASSAFŒ'TIDÆ, *Assafet'ida pills.* (*Assafœtid.*, gr. lxxij., *Saponis.* pulv., gr. xxiv. Beat with *water* so as to form a mass to be divided into 24 pills. Ph. U. S., 1873.)

PIL'ULÆ ASSAFŒ'TIDÆ COMPOS'ITÆ, P. galbani compositæ.

PIL'ULÆ BALSAM'ICÆ, *P. Docto'ris Mor'ton.* (*Milleped.* pulverisat, ℥xviij., *Gum. ammon.*, ℥xj., *Acid. benzoic.*, ℥vj., *Croci*, *Balsami Peruv.*, āā ℥j., *Balsam. sulph. anisat.*, ℥vj. Mix. Ph. P.) Tonic, expectorant, and balsamic.

PIL'ULÆ BARBAROS'Æ, see Barbarossæ pilulæ—p. Benedictæ Fulleri, P. de aloe et fœtidis—p. Calomelanos compositæ, P. hydrargyri submuriatis compositæ.

PIL'ULÆ CALOMEL'ANOS ET O'PII, *P. hydrargyri chlor'idi et o'pii*, *Pills of Cal'omel and O'pium.* (*Hydrarg. chlorid. mit.*, p. iij., *Opii*, p. j., *Confect. Ros.*, q. s. To be divided into pills each containing two grains of calomel. Ph. E.)

PIL'ULÆ CAMBO'GIÆ COMPOS'ITÆ, *Pilula cambo-*

*giæ composita* (Ph. B., 1867), *P. de gut'tâ gaman'drâ* seu *hydrago'gæ* seu *gum'mi gut'tæ aloet'icæ, Gamboge' pills, Com'pound camboge' pills,* (F.) *Pilules de gomme gutte composées.* (*Cambogiæ* pulv., *Aloes Barbad.* pulv., *Pulv. cinnam. comp.*, ää ʒj., *Saponis dur.* pulv., ʒij., *Syrup*, q. s. Mix. Ph. B., 1867.) Cathartic. Dose, gr. v.–x.

*Mor'rison's Pills* are said by Dr. Paris to be nothing more than the above, with the addition of a small portion of *Cream of tartar.*

Pil'ulæ Cathar'ticæ Compos'itæ, *Com'pound cathar'tic pills.* (*Ext. colocynth. comp.*, gr. xxxij., *Ext. jalapæ* pulv., *Hydrarg. chlorid. mit.*, ää gr. xxiv., *Gambog.* in pulv., gr. vj. M. Form into a mass with *water*, and make into 24 pills. Ph. U. S., 1873.) Three for a dose.

Pil'ulæ Coc'chii, P. aloes et colocynthidis—p. Coccinæ minores, P. aloes et colocynthidis—p. Coccinæ, P. aloes et colocynthidis—p. Colchici et Digitalis, P. Lartigue's—p. Colocynthidis compositæ, P. aloes et colocynthidis—p. ex Colocynthide cum aloe, P. aloes et colocynthidis.

Pil'ulæ Colocyn'thidis et Hyoscy'ami, *Pilula Colocynthidis et Hyoscyami* (Ph. B., 1867), *Pill* or *Pills of Col'ocynth and Hen'bane.* (*Pil. Colocynth. comp.*, ʒij., *Ext. Hyoscyam.*, ʒj. Ph. B., 1867.) Dose, gr. v. to gr. xx.

A much more elaborate formula is contained in the Ph. B. (1864). (*Colocynth*, in powder, ʒj., *Barbadoes Aloes*, in powder, ʒij., *Scammony*, in powder, ʒij., *Sulphate of potassa*, in powder, ʒʃ, *Oil of cloves*, ℥ij., *Extract of Hyoscyamus*, ʒiij., *Distilled water*, q. s. Beat into a mass.)

Pil'ulæ Commu'nes, P. aloes et myrrhæ.

Pil'ulæ Coni'i Compos'itæ, *Pilula Conii Compositа* (Ph. B., 1867), *Com'pound Pill of Hem'lock.* (*Ext. Conii*, ʒijss., *Ipecac.* pulv., ʒss., *Theriac.*, q. s. Ph. B., 1867.) Dose, gr. v.–x.

Pil'ulæ Copai'bæ, *Pills of Copai'ba,* (F.) *Pilules de Copahu.* (*Copaib.*, ʒij., *Magnesiæ*, recenter præpar., ʒj. Mix, and set aside till it concretes into a pilular mass, to be divided into 200 pills. Ph. U. S., 1873.) Each pill contains nearly five grains of copaiba. Two to six for a dose.

Pil'ulæ Cu'pri, P. ammoniureti cupri.

Pil'ulæ Cu'pri Ammonia'ti, *Pills of ammo'niated Cop'per.* (*Cupri ammon.* in pulv., p. j., *Micæ panis*, p. vj., *Liq. ammon. carbonat.*, q. s. Ph. E.) Dose, one to six pills.

Pil'ulæ de Cynoglos'so, *P. de extrac'to o'pii.* (*Pulv. rad. cynogloss., Semin. hyoscyam. alb., Extract. opii vinos.*, ää ʒiv., *Pulv. myrrh.*, ʒvj., *Olibau.*, ʒv., *Croci, Castor.*, ää ʒiss., *Syrup opii*, q. s. Ph. P.) Anodyne. In cough, &c. Dose, gr. iv. to gr. viij.

Pil'ulæ Depuran'tes, 'depurative pills,' P. hydrargyri submuriatis compositæ.

Pil'ulæ Digita'lis et Scil'læ, *Pills of Digita'lis and Squill.* (*Digital., Scillæ*, ää p. j., *Elect. aromat.*, p. ij. Ph. E.) One or two pills for a dose.

Pil'ulæ Ecphrac'ticæ, P. de aloe et fœtidis.

Pil'ulæ Fer'ri Carbona'tis, *Pilula Ferri Carbonatis* (Ph. U. S., 1873), *Pill* or *Pills of car'bonate of i'ron, Vallet's pills, Vallet's ferru'ginous pills,* (*Ferri sulph.*, ʒviij., *Sodæ carbonat.*, ʒix., *Mel. despumat.*, ʒiij., *Sacchar.*, ʒij., *Aquæ bullientis*, Oij., *Syrup.*, q. s. Dissolve the salts, each in a pint of the water, and to the ferruginous solution add two fluidounces of syrup, and filter both solutions; mix the two solutions in a bottle just large enough to contain them; close it accurately with a stopper, and set it by, that the carbonate of iron may subside. Pour off the liquid, and having mixed water recently boiled with syrup in the proportion of fʒj. of the latter to Oj. of the former, until the washings no longer have a saline taste, drain it upon a flannel cloth, and express as much water as possible; then mix it with the honey and sugar, and in a water-bath evaporate until it attains a pilular consistence. (Ph. U. S., 1873.) Dose, gr. v. to xv. or more. The Ph. B., 1867, prepares *Pilula Ferri Carbonatis* by beating up ʒj. of *Saccharated Carbonate of Iron* with ʒij. of *Confection of Roses.*

Pil'ulæ Fer'ri Compos'itæ, *P. Fer'ri cum Myr'rhâ, Com'pound pills of i'ron, Griffith's Pills,* (F.) *Pilules de fer composées.* (*Myrrh.* in pulv., gr. xxxvj., *Sodii carb., Ferri sulph.*, ää gr. xviij., *Syrup.*, q. s. Mix to form 24 pills. Ph. U. S., 1873.) Tonic. Dose, gr. x. to xx.

Pil'ulæ Fer'ri Io'didi, *Pills of Iodide of i'ron,* (F.) *Pilules de Blancard, P. de Protiodure de Fer.* The Ph. U. S. (1873) directs that the following ingredients shall enter into the preparation of these pills:—*Iodine*, gr. cc., *Iron Wire*, in pieces, gr. cxx., *Sugar, Liquorice Root, Liquorice, Gum Arabic*, each, in fine powder, gr. xlviij., *Reduced Iron*, gr. xcvi., water, fʒjss. To be divided into 384 pills, the process for making which, as above, is described in the U. S. Pharmacopœia. The Ph. B. (1867) has a formula for *Pilula Ferri Iodidi, Pill of Iodide of Iron.* Dose, one to three where a tonic and eutrophic is indicated.

Pil'ulæ Fer'ri cum Myr'rhâ, P. ferri compositæ.

Pil'ulæ Fer'ri Sulpha'tis, *Pills of Sul'phate of I'ron.* (*Ferri sulph. exsicc.*, p. ij., *Ext. Taraxac.*, p. v., *Conserv. Rosæ*, p. ij., *Glycyrrhiz.* pulv., p. iij. Ph. E.) Dose, gr. v. to gr. xx.

Pil'ulæ Fœ'tidæ, P. galbani compositæ.

Pil'ulæ Gal'bani Compos'itæ, *P. Assafœ'tidæ compos'itæ* seu *fœ'tidæ* seu *gummo'sæ* seu *e gum'mi* seu *antispas'ticæ* seu *antihyster'icæ* seu *myr'rhæ compos'itæ, Com'pound gal'banum pill, Gum pill.* (*Galban., Myrrhæ*, ää gr. xxxvj., *Assafœtidæ*, gr. xij., *Syrup.*, q. s. to form 24 pills. Ph. U. S., 1873.) Antispasmodic and emmenagogue. Dose, gr. x. to xx. The Ph. B. (1867) has a formula for *Pilula* Assafœtidæ Composita, Compound *Pill* of Assafœtida, which was formerly called *Pilula Galbani Compositа.*

Pil'ulæ Gum'mi, P. galbani compositæ — p. Gummi guttæ aloeticæ, P. cambogiæ compositæ — p. Gummosæ, P. galbani compositæ — p. de Guttâ gamandrâ, P. cambogiæ compositæ.

Pil'ulæ ex Helleb'oro et Myr'rhâ, *P. ton'icæ, Ba'cher's pills, Ton'ic pills of Ba'cher, Pills of hel'lebore and myrrh.* (*Ext. helleb. nig., Myrrh.*, ää ʒj., *Fol. cardui benedict.* in pulv., ʒiij. M. Ph. P.) Tonic and emmenagogue. In dropsical, cutaneous, and verminous affections. Dose, gr. iv. to gr. viij.

*Matthews's pills, Star'key's pills,* are formed of *Rad. helleb. nigr., Rad. glycyrrh., Sapon. Castill., Rad. curcumæ, Opii purif., Syrup. croci*, ää ʒiv., *Ol. tereb.*, q. s. ut fiat massa.—(Gray.)

Pil'ulæ Hydrago'gæ, P. cambogiæ compositæ — p. Hydragogæ Bontii, Pilulæ aloës et cambogiæ.

Pil'ulæ Hydrar'gyri, *P. mercuria'les, Mercu'rial* or *Blue pill, Blue mass, Pills of Mer'cury,* (F.) *Pilules mercurielles simples, P. de Mercure.* (*Hydrarg.*, gr. ccclxxxiv., *Conf. rosæ*, gr. dxxvj., *Glycyrrh.* pulv., gr. cxlxxxxij. Rub the mercury with the confection, until the globules disappear; then add the liquorice, and beat the whole into a pilular mass, to be divided into 384 pills. Ph. U. S., 1873.) Antisyphilitic; mercurial; — in large doses, purgative. The Ph. B. (1867) has a similar formula for *Pilula* Hydrargyri.

A purgative pill, much prescribed by Mr. Abernethy, and called *Ab'ernethy's pill,* consisted of *Pil. hydrarg.*, gr. x., *Jalap.* phlv., gr. xx., *Syrup. rhamni*, q. s. ut fiant pil. vj. Two were given at night, and the next morning a wineglassful of *infusum sennæ.*

**Pil'ulæ Hydrar'gyri Chlo'ridi et O'pii**, P. calomelanos et opii.

**Pil'ulæ Hydrar'gyri Chlo'ridi Mi'tis**, *Pills of mild chlo'ride of mer'cury, Cal'omel pills.* (*Hydrarg. chlorid. mit.*, ℥ss., *Acaciæ* in pulv., ʒj., *Syrup.*, q. s. ut fiant pil. 240.) Each pill contains one grain.

**Pil'ulæ Hydrar'gyri Submuria'tis Compos'itæ**, *Pilulæ Antimo'nii Compositæ*, (Ph. U. S., 1873,) *P. ex stib'io et hydrar'gyro* seu *antiherpet'icæ* seu *ex hydrargyro muriat'ico mi'ti cum sul'phure stibia'to, aurianti'aco* seu *resolven'tes cum mercu'rio* seu *depuran'tes* seu *hydrar'gyri submu'riat'is, Pil'ulæ Hydrar'gyri chlo'ridi compos'itæ, Pil'ulæ calomel'anos compos'itæ, Com'pound Cal'omel pill, Com'pound pills of submu'riate of mer'cury, Cal'omel pills, Plum'mer's pills, Red pill.* (*Antimonii sulphurat., Hydrarg. Chlorid. mit.*, ää gr. xij., *Guaiac.* pulv., *Syrup. fusc.*, ää gr. xxiv. Beat together, and divide into 24 pills.) Mercurial, and reputed to be diaphoretic and alterative. Dose, gr. v. to x. The Ph. B. (1867) has a formula for *Pilula Hydrargyri Subchloridi Composita, Compound Pill of Subchloride of Mercury.*

*Leake's pil'ula saluta'ria* resembles these. It is used in syphilis.

**Pil'ulæ Hydrar'gyri Submuria'tis et O'pii**, P. calomelanos et opii.

**Pil'ulæ de Hydrar'gyro, Scammo'nio et Al'oë**, vulgo **Mercuria'les**, (F.) *Pilules Mercurielles purgatives* ou *de Mercure, Scammonée et Aloes.* (*Hydrarg. purif.*, ʒj., *Mellis*, ʒxj. Rub until the globules disappear; then add *Aloës Succ., Scammon.*, ää ʒij., *Macis, Cinnam.*, ää ʒij. Make into a mass. Ph. P.) *Uses*, same as the last, but they are more active. Dose, gr. viij. to xxx. These pills are nearly the same as the *Pastilles de Renaudot.*

**Pil'ulæ ex Hydrar'gyro Muriat'ico mi'ti cum Sul'phure Stibia'to Auranti'aco**, Pilulæ hydrargyri submuriatis compositæ.

**Pil'ulæ Ipecacuan'hæ et O'pii**, *Pills of Ipecacuan'ha and O'pium.* (*Pulv. Ipecac. et Opii*, p. iij., *Conserv. Rosæ*, p. j. Ph. E.) One grain of opium in about thirteen grains.

**Pil'ulæ** [**Pilula**, Ph. B., 1867] **Ipecacuan'hæ cum Scilla**, *Pills* (or *Pill*) *of Ipecacuanha with Squill.* (*Pulv. Ipecac. comp.*, ʒiij., *Scillæ* pulv., *Ammoniac.* in pulv., ää ʒj., *Theriac.*, q. s. Ph. B., 1867.) Dose, gr. v. to x.

**Pil'ulæ Mercuria'les**, P. hydrargyri, P. de hydrargyro, scammonio et aloe—p. Doctoris Morton, P. balsamicæ — p. Myrrhæ compositæ, P. galbani compositæ.

**Pil'ulæ Opia'tæ**, *Pilulæ O'pii*, (Ph. U. S., 1873,) *P. Theba'icæ, O'piate pills, Com'mon night pills, An'odyne pills*, (Prov.) *Squatting pills, Nepen'thes opia'tum*, (F.) *Pilules opiacées.* (*Opii* pulv., gr. xxiv., *Sapon.* pulv., gr. vi. To be made into 24 pills. Ph. U. S., 1873.) Each pill contains a grain of opium.

**Pil'ulæ de Extrac'to O'pii**, P. de cynoglosso — p. ex Oxido stibii et hydrargyri sulphureto nigro compositæ, Pilulæ antiscrophulosæ.

**Pil'ulæ Plum'bi Opia'tæ**, *Pilula Plumbi cum Opio*, (Ph. B., 1867,) *O'piate Pills of Lead, Pill of Lead and Opium.* (*Plumb. acetat.* pulv., gr. xxxvi., *Opii* pulv., gr. vj., *Conserv. Rosæ*, gr. vi. To be made into four-grain pills. Ph. B., 1867.) Dose, gr. iii.–v.

**Pil'ulæ Qui'niæ Sulpha'tis**, *Pills of sul'phate of qui'nia.* (*Quin. sulph.*, gr. xxiv., *Mel. despumati*, gr. xiv. To be made into 24 pills. Ph. U. S., 1873.) Each pill contains a grain of the sulphate of quinia. The Ph. B. (1867) has a formula for *Pilula Quiniæ, Pill of Quinine.*

**Pil'ulæ Resolven'tes cum Mercu'rio**, P. hydrargyri submuriatis compositæ — p. de Rhabarbaro, Pilulæ rhei compositæ.

The stomachic nostrum, sold under the name of *Mose'ley's pills*, consists merely of *rhubarb* and *ginger.*

**Pil'ulæ Rhe'i**, *Pills of Rhu'barb*, (*Rhei* pulv., gr. lxxij., *Saponis* pulv., gr. xxiv. To be made into 24 pills. Ph. U. S., 1873.) Each pill contains three grains of rhubarb.

A good *Dinner* or *Stomach'ic pill* is made of *Rhei* pulv., ʒij., *Capsic.* pulv., ʒj. Make into a mass with molasses, and divide into 60 pills. Dose, two to three before dinner.

**Pil'ulæ Rhe'i Compos'itæ**, *P. de Rhabar'baro, Com'pound rhu'barb pills*, (*Rhei* pulv., gr. xlviij., *Aloës* pulv., gr. xxxvj., *Myrrh.* pulv., gr. xxiv., *Ol. menthæ pip.*, ♏iij. Beat into a mass with *Syrup of orange-peel*, to form 24 pills. Ph. U. S., 1873.) Laxative and stomachic. Dose, gr. x. to xx.

The Ph. B. (1867) has a formula for *Pilula rhei composita, Compound rhubarb pill.*

**Pil'ulæ Rhe'i et Fer'ri**, *Pills of Rhu'barb and Iron.* (*Ferri sulph.* exsiccat., p. iv., *Ext. rhei*, p. x., *Conserv. rosæ*, p. v. Make into five-grain pills.) Dose, as a tonic and laxative, two or three pills.

*Grif'fitt's pills*, so called after Dr. S. P. Griffitts, of Philadelphia, who prescribed them as a tonic aperient, were formed as follows: — *Rhei* pulv., ʒiss., *Ferri sulph.*, ʒss., *Saponis*, ℈ij., *Aquæ*, q. s. ut fiat massa in pill. xl. dividenda. Dose, three or four at bedtime.

**Pil'ulæ Ru'fi**, P. aloës et myrrhæ — p. Salutariæ, Leake's, see Pilulæ hydrargyri submuriatis compositæ — p. Saponaceæ, P. saponis cum opio—p. Saponis compositæ, P. saponis cum opio.

**Pil'ulæ Sapo'nis cum O'pio**, *P. Sapona'ceæ* seu *sapo'nis compos'itæ, Pilula saponis composita*, (Ph. U. S., 1873,) *Pills of soap and opium, Compound pill of soap*, (F.) *Pilules de savon et d'opium.* (*Opii*, ʒj., *Sapon.*, ʒss. M. Ph. U. S., 1873.) Four grains contain one of opium. The Ph. B. (1867) has a formula for *Pilula saponis composita, Compound pill of soap.*

The Pharmacopœia of the United States has a form for the *Pil'ulæ o'pii, O'pium pills*, as well as for the *Pilulæ saponis compositæ;* the only difference between them being in the proportion of the ingredients. See Pilulæ opiatæ.

**Pil'ulæ e Scil'læ**, P. scillæ compositæ.

**Pil'ulæ Scil'læ Compos'itæ**, *P. scillit'icæ* seu *scil'læ cum zingib'ere* seu *e scil'lâ, Com'pound squill pills* or *Compound pills of squill.* (*Scillæ* pulv., gr. xij., *Zingib.* pulv., *Ammoniac.* pulv., ää gr. xxiv., *Saponis* pulv., gr. xxxvj., *Syrup*, q. s. Divide into 24 pills. Ph. U. S.) Expectorant and diuretic. Dose, gr. x. to xx. The Ph. B. (1867) has a formula for *Pilula Scillæ Composita, Compound Squill Pill.*

**Pil'ulæ Scil'læ cum Zingib'ere**, P. scillæ compositæ — p. Scilliticæ, P. scillæ compositæ — p. ex Stibio et hydrargyro, P. hydrargyri submur. compos. — p. Stomachicæ, P. aloës et kinæ kinæ.

**Pil'ulæ Strych'niæ**, *Pills of Strych'nia.* (Very pure *Strychnia*, 2 gr., *Conserve of roses*, ʒss. Make into 24 pills.) Each pill contains 1-12th of a grain of strychnia.

**Pil'ulæ Sty'racis**, *Pilulæ Sty'racis Compos'itæ, Sto'rax Pills.* (*Styracis pur.*, ʒvj., *Opii, Croci*, sing., ʒij. Ph. E.) Five grains contain one of opium.

**Pil'ulæ Sublingua'les**, Hypoglottides.

**Pil'ulæ de Terebin'thinæ**, *Tur'pentine Pills.* Made of turpentine boiled in three times its weight of water, until, when thrown into cold water, it forms a soft paste, which has the properties of turpentine, and has been administered in gleet, &c.

**Pil'ulæ Theba'icæ**, P. opiatæ — p. Tonicæ, P. ex helleboro et myrrhâ.

**Pil'ular**, *Pilula'ris*, (F.) *Pilulaire*, (from *pil-*

*ula.*) Relating or appertaining to pills, — as 'a *pilular* mass,' '*pilular* form,' &c.

***Pilules,*** Pilulæ—*p. Agrégatives,* see Aggregate —*p. d'Aloes* ou *Aloétiques,* Pilulæ aloeticæ —*p. Alunées d'Helvétius,* Pill of Helvetius —*p. d'Ammoniure de cuivre,* Pilulæ ammoniureti cupri—*p. Arsénicales,* Pilulæ Asiaticæ —*p. Asiatiques,* Pilulæ Asiaticæ—*p. de Barbier,* see Pilulæ aloes et kinæ kinæ—*p. de Becquerel,* Pill's, Becquerel's—*p. Bénites de Fuller,* Pilulæ de aloe et fœtidis —*p. de Blancard,* Pilulæ ferri iodidi —*p. de Bontius,* Pill of Bontius —*p. Cochées,* Pilulæ aloes et colocynthidis—*p. de Coloquinte composées,* Pilulæ aloes et colocynthidis —*p. de Copahu,* Pilulæ copaibæ —*p. de Debout,* see Pills, Becquerel's —*p. de Duchesne,* see Pilulæ aloes et kinæ kinæ —*p. de Dupuytren,* Pill, Dupuytren's —*p. Écossaises,* Pilulæ aloes et jalapæ—*p. de Fer composées,* Pilulæ ferri compositæ —*p. de Fer, protiodure de,* Pilulæ ferri iodidi—*p. de Fer, protocarbonate de,* Pilulæ ferri carbonatis —*p. Ferrugineuses de Blaud,* Pills, Blaud's —*p. Ferrugineuses de Vallet,* see Ferri protocarbonas—*p. Gourmandes,* Pilulæ aloes et kinæ kinæ —*p. d'Helvétius,* Pill of Helvetius —*p. Indiennes stomachiques de Delacroix,* see Pilulæ aloes et kinæ kinæ —*p. de Lartigue,* Pill, Lartigue's —*p. de Laville,* Pill, Laville's—*p. de Méglin,* Pill, Méglin's—*p. de Mercure,* Pilulæ hydrargyri—*p. de Mercure,* &c., Pilulæ de hydrargyro et scammonio et aloe—*p. Mercurielles purgatives,* Pilulæ de hydrargyro, scammonio et aloe —*p. Mercurielles savonneuses,* Pill of Sédillot—*p. Opiacées,* Pilulæ opiatæ—*p. Panchymagogues,* Pilulæ aloes et colocynthidis —*p. Perpetuelles,* Pill, everlasting —*p. de Savon et d'opium,* Pilulæ saponis cum opio—*p. Universelles,* Pilulæ aloes et colocynthidis.

***Pilulier*** (F.), *Pill Machine'.* An instrument for rolling and dividing pills. Also, the earthen pot in which pills are preserved.

**Pilum,** *Pistil'lus, Pistil'lum, Hy'peros, Cer'cis,* (F.) *Pilon.* A pestle. A wooden, iron, bell-metal, marble, agate, porcelain, or glass instrument for beating or dividing substances in a mortar.

A *spring pest'le* is one attached above to a spring, so as to take off the weight, and thus lessen the labor of pounding. See Pilon.

**Pi'lus,** Capillus, Caul, Hair.

**Pimela'denes,** (*pimele,* and *aden.*) Sebaceous glands.

**Pim'elê,** (πιμελη,) Fat.

**Pimeleo'chysis,** (*pimele,* and *εγχυσις,* 'a pouring out,') Pimelorrhœa.

**Pimel'icus,** (from *pimele,*) Fatty.

**Pimeli'tis,** gen. *Pimeli'tidis,* (*pimele,* and *itis.*) Inflammation of the adipous tissue.

**Pimelo'des,** (πιμελωδης,) Fatty.

**Pimelo'ma,** gen. *Pimelo'matis,* (*pimelo,* and *oma.*) A fatty swelling.

**Pimelorrhœ'a,** *Pimelec'chysis,* (*pimele,* and *ῥεω,* 'I flow.') A morbid discharge or disappearance of fat.

**Pimelorthopnœ'a,** *Piorthopnœ'a,* (*pimele, ορθος,* 'upright,' and *πνεω,* 'to breathe.') Dyspnœa, practicable only in the erect attitude, owing to fat.

**Pimelo'sis,** *Obes'itas nim'ia,* (from *pimele,* and *osis.*) Conversion into, or formation of, fat,—as *Pimelo'sis hepat'ica,* 'fatty degeneration of the liver.'

**Pimelo'sis Hepat'ica,** Adiposis hepatica, see Pimelosis —p. Nimia, see Polysarcia.

***Pimélotique,*** Corpulent.

**Pimelu'ria,** *Adiposu'ria,* (*pimele,* and *ουρον,* 'urine,') Fatty urine.

***Piment,*** Capsicum annuum —*p. d'Eau,* Polygonum hydropiper —*p. Royal,* Myrica gale.

**Pimen'ta,** see Myrtus pimenta.

**Pimen'ta Bac'cæ,** see Myrtus pimenta.

**Pimen'to,** ([S.] *pimienta,* 'pepper,') see Myrtus pimenta.

**Pimiac'ula,** Lips of the vulva.

**Pim'pernel, Blue,** (see Pimpinel,) Scutellaria lateriflora—p. Red, Anagallis arvensis—p. Scarlet, Anagallis arvensis—p. Water, Veronica beccabunga.

**Pim'pilim,** Piper longum.

**Pim'pinel,** (*bipinella* or *bipennula,* from the double pennate order of its leaves,) see Pimpinella.

**Pim'pinel, Ital'ian,** Sanguisorba officinalis.

**Pimpinel'la Al'ba,** P. saxifraga — p. Angelicæfolia, Ligusticum podagraria.

**Pimpinel'la Ani'sum,** *An'ise plant, Wa'ter an'ise, Ani'sum, A. officina'lis* seu *vulga'rè, Si'son ani'sum, A'pium ani'sum, Sola'men intestino'rum, Ane'sum,* (F.) *Anis, Boucage anis. Ord.* Umbelliferæ. *Sex. Syst.* Pentandria Digynia. A native of Egypt. The fruit, *Ani'sum,* (Ph. U. S., 1873,) *Sem'ina Ani'si, An'iseed,* (old Eng.) *Aneys,* have an aromatic odor; and a sweetish, warm, grateful taste. They are carminative, and used in dyspepsia, and in tormina of infants. Dose, gr. xv. to ʒj. bruised. The oil, — O'leum Ani'si, (F.) *Huile d'anis,* is officinal. Dose, gtt. v. to xv. Most of the oil used in this country under the name of *Oil of An'ise,* is said to be obtained from *Illic'ium anisa'tum,* in China.

*A'qua ani'si, An'ise wa'ter,* (Ph. D.,) was made by mixing a fluidounce of *essence of anise* with half a gallon (Imp. meas.) of *distilled water,* and filtering through paper. The U. S. Pharmacopœia (1873) directs that it shall be made either by rubbing *Oil of anise,* ʒss., with *Carbonate of magnesia,* gr. lx., and then with *Distilled water,* Oij., gradually added and filtered; or by mixing *Anise* in coarse powder, ʒx., with water, Oxvj., and distilling eight pints.

**Pimpinel'la, Greater,** P. magna — p. Hircina, P. saxifraga — p. Laterifolia, Sion ammi.

**Pimpinel'la Mag'na** seu *ni'gra* seu *ma'jor* seu *ru'bra, Great'er Pimpinel'la, Tragoseli'num mag'num* seu *ma'jus, Daw'cus, Cyan'opus,* (F.) *Boucage majeur.* The root has been extolled as diuretic and resolvent, as well as in erysipelatous ulceration, tinea capitis, rheumatism, &c.

**Pimpinel'la Ma'jor,** P. magna — p. Nigra, P. magna — p. Nostras, P. saxifraga — p. Officinalis, Sanguisorba officinalis — p. Rubra, P. magna.

**Pimpinel'la Saxif'raga,** *Sax'ifrage, Bur'net sax'ifrage, Pote'rium sanguisor'ba, Sorbastrel'la, Tragoseli'num, T. saxif'raga, Pimpinel'la hirci'na* seu *umbellif'era* seu *al'ba* seu *nos'tras,* (F.) *Boucage mineur, Petit B., Pimprenelle, Rompt-pierre.* The root has an unpleasant smell, and hot, pungent, bitterish taste. It has been recommended as a stomachic; and as a stimulating gargle in paralysis of the tongue.

**Pimpinel'la Umbellif'era,** P. saxifraga.

**Pim'ple,** ([Sax.] pimpel,) Papula.

**Pim'ple, Amboy'na.** A disease resembling syphilis, epidemic in the island of Amboyna in the early part of the eighteenth century.

**Pim'ple, Goose,** see Horrida cutis — p. Mite, Steatozoon folliculorum.

**Pim'pled,** Papulose.

***Pimprenelle,*** Pimpinella saxifraga—*p. Noire,* Sanguisorba officinalis.

**Pin.** (Perhaps from *pennum,* low Latin; or from *spina* [?], or from Gael. *pin.*) *Spi'na fer'rea, Spi'nula, A'cus capita'ta,* (F.) *Épingle.* An iron or brass instrument, generally of a small size, pointed at one extremity, and having a head at the other. It is used, in surgery, to fix rollers and dressings; and occasionally in sutures.

***Pin,*** Pinus —*p. à Pignon,* see Pinus pinea.

**Pin and Web,** Caligo, Pterygion.

**Pinastel'lum,** (from *pinus,*) Peucedanum.

**Pinas'ter,** gen. *Pinas'tri,* (from *pinus,*) Pinus sylvestris.

**Pin Bone,** Ischion.

***Pince,*** (from *pincer,* 'to pinch,') Forceps — *p. à Anneaux,* see Forceps — *p. à Dissection,* see Forceps — *p. à Ligature,* see Forceps — *p. Lithodrassique,* see Lithodrassic — *p. de Museux,* see Forceps — *p. à Pansement,* see Forceps — *p. à Ressort,* see Forceps — *p. Tire-balle,* see Forceps — *p. a Trois branches,* Trilabe — *p. à Verrou,* see Forceps.

***Pincé,*** Pinched.

***Pincée,*** Pugillus.

***Pince-brigne.*** A forceps invented by Larrey, the branches of which are terminated by strong hooks, capable of seizing tumors of large volume.

**Pin'cers,** Forceps.

***Pincette,*** Forceps.

**Pinch'ed,** *Contrac'tus, Retrac'tus,* (F.) *Pincé, Grippé.* An epithet applied to the face, when the features are contracted or shrunken; as in violent abdominal affections, or during intense pain.

**Pinckne'ya Pu'bens,** *P. Pubes'cens, Geor'gia Bark, Bit'ter Bark, Flor'ida Bark, Fe'ver tree.* This bark has been used in Georgia in the cure of intermittents, and successfully. It is a powerful bitter. Dose of the powder, ʒj.

**Pin'dars,** Arachis hypogea.

**Pine,** Pinus.

**Pine Ap'ple,** Bromelia ananas — p. Aphernousli, Pinus cembra — p. Ground, Lycopodium complanatum — p. Ground, stinking, Camphorosma monspeliaca — p. Loblolly, Pinus tæda — p. Mountain, see Pinus mughos — p. Mugho, see Pinus mughos — p. Prince's, Pyrola umbellata — p. Sap, American, Hypopitys lanuginosa — p. Stone, Pinus pinea — p. Sugar, see Arrow root — p. Yellow, Pinus palustris.

**Pi'nea,** Pinus pinea.

**Pin'eal** or **Pine'al,** *Pinea'lis,* (F.) *Pinéal,* (*pinea,* 'a pine cone.') That which resembles a pine cone.

**Pin'eal Gland,** *Glan'dula pinea'lis, Cer'ebral epiph'ysis, Cona'rium, Conol'des cor'pus, Cor'pus turbina'tum, Pe'nis* seu *Vir'ga* seu *Tur'bo cer'ebri,* is a small body, of conical shape; pale red or grayish color; and soft consistence; situate between the fornix and the tubercula quadrigemina. It almost always contains sabulous particles, *Sab'ulum cona'rii, Brain Sand, Pin'eal Sand.* When these are grouped together over the base of the gland, they form the *Acer'vulus Cer'ebri* of Sömmering, *Acer'vuli* seu *Lapil'li Glan'dulæ pinea'lis.* From its anterior parts arise two medullary striæ, which proceed over the posterior commissure; coast along the optic thalami, and unite at the anterior pillar of the fornix, — the *Habe'næ, Haben'ulæ* or *reins of the pineal gland — Pedun'culi cona'rii,* see Peduncles of the pineal gland.

The uses of the pineal gland are unknown. Descartes supposed it to be the seat of the soul!

**Pin'eal Sand,** see Pineal gland.

**Pi'nei,** see Pinus pinea.

**Pine'oli,** see Pinus pinea.

**Pi'neus Pur'gans,** Jatropha curcas.

**Pine'weed,** Hypericum sarothra.

**Pinguec'ula,** *Pinguic'ula, Pterygʼium pin'guē* seu *lurda'ceum,* (from *pinguis,* 'fat,' 'fatty.') A small, whitish-yellow tumor in the sclerotic conjunctiva and subjacent areolar tissue, close to the margin of the cornea on its nasal or temporal side; so called from its being supposed, but erroneously, to be of a fatty nature.

**Pingued'inous,** Fatty.

**Pingue'do,** gen. *Pingue'dinis,* Fat, Adeps — p. Renalis, Nephridion.

**Pinguic'ula,** Pinguecula.

**Pinguic'ula Vulga'ris,** (from *pinguis,* 'fat,') *P. alpi'na, Sanic'ula monta'na* seu *Eboracen'sis, Vi'ola palus'tris, Dodecath'eon Plin'ii, But'terwort, York'shire San'icle. Ord.* Lentibulaceæ. *Sex. Syst.* Diandria Monogynia. The unctuosity of this plant has caused it to be applied to chaps, and as a pomatum to the hair. Decoctions of the leaves, in broths, are used by the common people in Wales as a cathartic.

**Pin'guid,** Fatty.

**Pin'guin,** Bromelia pinguin.

**Pinguitu'do,** Polysarcia adiposa — p. Cordis, Steatosis cordis.

**Pin'hole Pu'pil,** see Pupil, pinhole.

**Pinho'nes In'dici,** Jatropha curcas.

**Pink, Caroli'na,** Spigelia Marilandica.

**Pink Dye.** (*Stripped Safflower,* ℥j., *subcarb. of potass.,* gr. xviij., *spirit of wine,* ℥vij.; digest for two hours; add *distilled water,* ʒij; digest for two hours more, and add *distilled vinegar* or *lemon juice,* q. s. to reduce it to a fine rose color.) Used as a cosmetic.

**Pink, Ground,** Silene Virginica — p. Indian, Spigelia Marilandica — p. Wild, Silene Virginica.

**Pink'root,** Spigelia Marilandica — p. Demerara, Spigelia anthelmia.

**Pin'na,** 'a wing,' Ala, Pavilion of the ear — p. Marina, see Byssus.

**Pinnac'ulum** (dim. of *pinna*) **For'nicis Guttura'lis,** 'pinnacle of the arch of the throat,' Uvula.

**Pin'næ** (pl. of *pinna*) **He'patis,** Lobes of the liver — p. Naris, see Nasus.

**Pin'nula,** (dim. of *pinna,*) Aileron.

**Pin'nulæ He'patis,** Lobes of the liver.

**Pino'li** (S.). A preparation used for subsistence on long journeys in the far West. It is parched corn, beaten or ground very fine, and sweetened with sugar, to be used with water, and drunk on the march. It is the *cold flour* of the Indians and early Western pioneers.

**Piñoncillo Tree,** Castigleonia lobata.

**Pins and Needles,** see Leg asleep.

**Pinsweal,** Furunculus.

**Pint,** ([Sax.] pynt,) Octarius.

**Pinta,** (from [S.] *pintar,* 'to paint,') *Blue stain:* a disease, which is said to prevail in Mexico, and to be a variety of Pityriasis versicolor or Chloasma.

**Pi'nus A'bies,** *P. excel'sa* seu *pice'a, A'bies, A. ru'bra* seu *excel'sa* seu *pice'a, El'atē thelei'a, Pice'a, Nor'way Spruce Fir, Yew-leaved Fir. Nat. Ord.* Coniferæ. *Sex. Syst.* Monœcia Monadelphia. The tops are used in making *Spruce Beer.*

*Es'sence of Spruce, Essen'tia Abi'etis,* is a fluid extract, prepared by decoction from the twigs of this species of fir. From this is made *Spruce Beer.*

This fir affords the Burgundy pitch and common frankincense. 1. *Bur'gundy* or *White pitch, Pix Burgun'dica* (Ph. U. S. 1873) seu *al'ba* seu *ar'ida* seu *abietī'na* seu *abi'etis, Resi'na abi'etis hu'mida, R. al'ba hu'mida, Pi'ni abi'etis resi'na spon'tē concre'ta,* (F.) *Poix blanche* ou *grasse* ou *jaune* ou *de Bourgogne.* This prepared concrete juice is of a close consistence, rather soft, of a reddish-brown color, and not unpleasant smell. It is very adhesive to the skin, and consequently forms excellent plasters for remaining upon the part for some time, as in cases of affections of the chest. 2. *Abi'etis Resi'na* (Ph. L. since 1809), *Com'mon Frank'incense, Perrosin, Tus, Thus, T. fœmini'num* seu *vulga'rē, Olib'anum vulga're* seu *sylves'trē, Resi'na abi'etis sic'ca, Resin of the Spruce Fir.* It is solid, dry, brittle; externally, brownish-yellow; internally, whitish. Used in plasters like the last.

**Pi'nus A'bies,** see P. picea — p. Alba, P. picea.

**Pi'nus Balsame'a,** *A'bies balsame'a* seu *balsamif'era, Pew'cea balsame'a, Bal'sam fir.* The tree which affords the *Can'ada bal'sam, Bal'samum Canaden'sē* seu *de Can'ada, Resi'na strobili'na, Terebin'thina Canaden'sis* seu *Pi'ni balsame'æ, Canada Tur'pentine* or *Bal'sam, Bal'sam of Fir,*

(F.) *Baume de Canada*. It is one of the purest turpentines, and has the common properties of those substances, and is much employed by microscopic observers.

Pi'nus Canaden'sis, *Abies Canaden'sis, Hem'lock, Hemlock Spruce*. A tree which is abundant in Canada, Nova Scotia, and the more northern parts of New England, and is found in the elevated and mountainous regions of the Middle States. The pitch — *Pix Canaden'sis, Canada Pitch, Hemlock Pitch* — obtained from it is commonly known under the name *Hemlock Gum*.

Pi'nus Can'dicans, P. picea.

Pi'nus Cem'bra, *P. Monta'na, Aphernous'li Pine*. It yields an agreeably scented turpentine — the *Carpa'thian Bal'sam, Bal'samum Carpath'icum* seu *Lib'ani, Carpath'icum, Bri'ançon Turpentine*. The nuts, *Cem'bro nuts, Nu'clei Cembræ*, have an eatable kernel, and yield oil. The shoots yield *Riga Balsam* by distillation.

Pi'nus Damar'ra, *Ag'athis Damar'ra*, grows in the East India Islands. The juice speedily concretes into a very hard resin, — the *Damarra Turpentine*, — which is used for fine preparations. *Cowrie* or *Cowdie resin* is procured, by incision, from *Damarra australis* in New Zealand.

Pi'nus Excel'sa, P. abies — p. Gallica, P. picea.

Pi'nus La'rix, *A'bies la'rix, La'rix, L. commu'nis* seu *decid'ua* seu *Europæ'a* seu *pyramida'lis*. The *Larch*, (F.) *Mélèze*. From this tree exudes *Or'emberg gum, Bri'ançon manna, Gummi lar'icis* seu *Oremburgen'sē* seu *Uralen'sē, Manna Brigantina* seu *larice'a*. It also yields, by boring, *Com'mon Ven'ice Tur'pentine, Resi'na Lar'icis, Terebin'thina Ven'eta* seu *larici'na, Pi'ni lar'icis resi'na liq'uida*, (F.) *Térébinthine de Vénise* ou *de Mélèze*. It is usually thinner than the other sorts of turpentine.

Pi'nus Mu'ghos. The *Moun'tain* or *Mu'gho Pine, Pi'nus Pumil'io*. From the extremities of the branches exudes the *Resi'na Strobili'na* of the Germans, or *Hunga'rian Bal'sam*. It is also obtained, by expression, from the cones. By distillation, the Hungarian balsam affords the *Krumhols oil, Ol'eum Templi'num*.

Pi'nus Palus'tris, see Pinus sylvestris.

Pi'nus Pice'a, *P. A'bies, A'bies, A. pice'a* seu *pectina'ta* seu *Gal'lica* seu *al'ba* seu *can'dicans* seu *vulga'ris* seu *taxifo'lia, Europe'an Sil'ver Fir Tree, El'atē*, (F.) *Sapin commun*. By piercing the tubercles of the bark of this fir, the *Strasburg Turpentine* is obtained — the *Resi'na Abi'etis* (Ph. L. before 1809), *Oleum Abi'etis, Terebin'thina Argentoraten'sis*.

Pi'nus Pinas'ter, see P. sylvestris.

Pi'nus Pi'nea, *Stone Pine, Pi'nea, Pi'nus, P. uber'rima* seu *sati'va*. The nuts, *Zirbel nuts, Pine nuts, Nu'clei Pi'neæ, Pi'nei, Pine'oli*, (F.) *Pin à pignons*, are eaten raw, or preserved like almonds. They are also used in emulsions.

Pi'nus Pumil'io, see Pinus Mughos — p. Sativa, P. pinea.

Pi'nus Sylves'tris, *Pinas'ter, Pau'cē, Scotch Fir*. This pine, as well as *P. marit'ima* (*P. Pinaster*), and other species of Pinus, affords common turpentine and its oil, resin, tar, and pitch. 1. *Com'mon Tur'pentine of Eu'rope, Terebin'thina, T. vulga'ris* seu *commu'nis, Resi'na pi'ni, Bijou, Horse Turpentine, Bordeaux Turpentine*, (F.) *Térébinthine de Bordeaux, Térébinthine commune*, is obtained by wounding the tree in hot weather. It is used chiefly as a dressing for wounds, &c., in horses, and for the distillation of the oil, (see Oleum terebinthinæ.) The *White Tur'pentine* or *Com'mon Tur'pentine of Amer'ica* — *Terebin'thina*, (Ph. U. S.,) *Thus America'num*—is produced chiefly from *Pi'nus palus'tris, Yel'low pine*, and *P. tæ'da, Loblol'ly pine*, and perhaps from other species inhabiting the Southern States. When the oil is distilled with water, yellow resin, *Ros'in, Resi'na*, (Ph. U. S.,) *Resi'na flava*, is left, which is only used in the formation of ointments and plasters. If without the addition of water, the residuum is *Com'mon Res'in* or *Col'ophony*. 2. When the cold begins to check the exudation of the common turpentine, part of it concretes in the wounds. This is called, in France, *Gal'lipot, Barras*, and *White Ros'in, Resina alba*, when hardened after long exposure to the air. 3. When the old trees are subjected to distillation, in a coarse manner, *Tar* is obtained — *Hygropis'soe, Pis'sa, Pix ce'dria* seu *liq'uida, Resi'na pi'ni empyreumat'ica liq'uida, Terebin'thina empyreumat'ica, Alchitram, Alchitu'ra, Ce'dria*, (F.) *Goudron, G. végétale, Poix liquide, Brai liquide*.

*Tar Water, Infusion of Tar, Aqua Pice'a* seu *Pi'cis, Infu'sum Pi'cis liq'uidæ* (Ph. U. S., 1873,) seu *Picis empyreumat'icæ liquidæ, Po'tio pice'a*, (F.) *Eau de Goudron*, is made by mixing a pint of *tar* with four pints of *water*, shaking the mixture frequently during twenty-four hours. Then pour off the infusion, and filter through paper. It was at one time a fashionable remedy in numerous complaints, and its use has been revived, since its virtues have been presumed to be owing to creasote. It is employed chiefly in pulmonary affections, and the vapor has been recommended in phthisis and other diseases of the lungs. It is used externally as a detergent. A *wine* or *beer of tar, Tar beer, Jews' beer*, has been employed in Philadelphia in similar cases. It may be made by adding to *tar* enough *beer* to saturate it, mixing, and allowing them to macerate for three days, with occasional agitation. The dose is a tablespoonful. A *syrup of tar*, (F.) *Sirop de Goudron*, may also be made by rubbing up a tincture of tar with carbonate of magnesia, and adding sugar. 4. *Com'mon Pitch, Pix ni'gra, Black Pitch, Bur'nea, Bur'nia, Stone Pitch, Pix sic'ca, P. a'tra, P. nava'lis, Zopis'sa, Palimpissa, P. ar'ida* (Ph. L. before 1809), (F.) *Poix navale, P. noire*, is obtained by inspissating tar. It is used only as a resolvent in plasters. See Syrupus picis.

Pi'nus Tæ'da, see P. sylvestris — p. Taxifolia, P. picea — p. Uberrima, Pinus pinea — p. Vulgaris, P. picea.

*Pione*, Pæonia.

Pi'ony, Pæonia.

Piorthopnœ'a, (*πιον*, 'fat,' and *orthopnœa*,) Pimelorthopnœa.

*Pioulques* (F.). A kind of sucking pump, invented by Louis, for extracting water that had entered internal cavities, in cases of drowning. A useless instrument.

Pioxæ'mia, (*πιον*, 'fat,' and *αιμα*, 'blood.') Piarhæmia.

Pip, Syphilis.

Pipeplant, Monotropa uniflora.

Pi'per, gen. *Pi'peris*, (*πιπερι*,) see Piper nigrum.

Pi'per Al'bum, *Leucop'iper, White Pepper*, is black pepper freed from its cuticle.

Pi'per Angustifo'lium, Matico — p. Aromaticum, P. nigrum — p. Betel, Betel — p. Brazilianum, Capsicum annuum — p. Caleuticum, Capsicum annuum.

Pi'per Capen'sē, a South African species, has all the properties of the peppers, and, in appearance and taste, greatly resembles cubebs. It possesses, too, similar virtues.

Pi'per Cartophylla'tum, see Myrtus pimenta — p. Caudatum, P. cubeba — p. Chiapæ, see Myrtus pimenta.

Pi'per Cubeb'a, *Cubeb'a officina'lis, Per'sea* seu *Lau'rus cubeb'a, Litsæ'a cubeb'a* seu *piperi'ta. Cubeb'a* (Ph. U. S.) is the unripe fruit of Cubeba officinalis. *Ord.* Piperaceæ. A native of Java and Guinea. The odor of these berries, *Cubeb'æ*,

*Com'peper, Cum'peba, Cubal sini, Pi'per canda'tum, Bac'ca Pi'peris gla'bri, Cu'beb* or *Tailed Pepper, Cuma'mus,* (F.) *Poivre-à-queue, Quabebe* — is aromatic; taste at first cooling, afterwards pungent. The active principle is an essential oil — *O'leum Cubebæ,* oil of cubebs — which is officinal in the Pharm. U. S. The properties of the cubeb are stimulant and purgative. It is used chiefly in gonorrhœa. Dose, from ℈j. to ʒj., in powder, three or four times a day; of the volatile oil, 10 or 12 drops.

*Tur'key yel'low ber'ries,*— the dried fruit of the *Rhamnus Catharticus* — are often substituted for cubebs.

Pi'per Elonga'tum, Matico.

Pi'per Guineen'se, Capsicum annuum — p. Hispanicum, Capsicum — p. Indicum, Capsicum annuum — p. Jamaicense, see Myrtus pimenta.

Pi'per Lon'gum, *Macrop'iper, Acapat'li, Catutrip'ali, Pim'pilin, Chav'ica Roxburg'hii, Long Pep'per,* (F.) *Poivre long.* As we receive the berries, they consist of the unripe fruit dried in the sun; and are small, round grains, disposed spirally on a cylindrical receptacle. They are stimulant, carminative, and tonic, like the other peppers. Dose, gr. v. to ℈j.

Pi'per Lusitan'icum, Capsicum annuum — p. Methysticum, see Ava — p. Murale, Sedum.

Pi'per Ni'grum, *Melanop'iper, Molagoco'di, La'da, Pi'per aromat'icum, Black Pep'per,* (F.) *Poivre noir. Black Pepper, Piper* (Ph. U. S.), is the unripe fruit dried in the sun. *Virtues,* same as those of the other peppers. When freed from its husk by mechanical trituration it constitutes *Ful'ton's decor'ticated pepper.* The active principle is *Pipe'ria* or *Piperi'na, Pi'perine.* See Piperina.

Pi'per Odora'tum Jamaicen'se, see Myrtus pimenta — p. Tabascum, see Myrtus pimenta — p. Turcicum, Capsicum annuum.

**Pi'percoorn.** A form of epidemic typhus fever was so called which prevailed in Holland during a portion of the sixteenth century.

**Pipe'ria,** Piperina.

**Piperi'na,** *Pipe'ria, Piperi'num, Pi'perine, Piperin,* (from *piper.*) A resinoid substance, obtained from the piper nigrum, in which a part of the virtues of the pepper reside. It has been employed, like quinia, in intermittents, and successfully. Dose, gr. v.–x.

**Pip'eroid,** *Piperoï'dum, Zingibe'rin,* (*piper,* and εἶδος, 'resemblance.') A yellow syrupy mass obtained by exhausting ginger root by ether. It is soluble in ether, alcohol, and oils, and may be given in tincture, sugar, lozenge, or syrup, in cases where ginger is indicated.

Pip'eroid of Gin'ger, Oleoresina zingiberis.

**Piperopas'tus,** (*piper,* and πάσσω, 'to strew.') Strewed with pepper,—socks, for example, where it is desirable to excite the surface of the feet.

**Pipette.** 'A small pipe.' In Pharmacy, a small tube terminating in a perforated point, which is passed into a liquid to be removed — from the surface of a precipitate, for example. The liquid is drawn into the tube by applying the mouth to the free extremity.

**Pipin'na,** *Men'tula par'va.* A small penis.

**Pip'peridge Bush,** see Oxyacantha Galeni.

**Pipsiss'ewa,** Pyrola umbellata — p. Spotted, Pyrola maculata — p. White, Pyrola maculata.

**Piptonych'ia,** (πίπτω, 'I fall,' and ὄνυξ, gen. ὄνυχος, 'the nail,') Onychoptosis.

**Piptoste'gia Opercula'ta,** see Batata de purga — p. Pisonis, Convolvulus mechoacan.

**Pique,** (same etymon as the next,) Chique.

*Piquetè,* (from *piquer,* 'to prick, to lard,') see Sablé.

*Piqûre,* Puncture, Wound, punctured.

*Piqueurs Médecins,* 'Puncture doctors.' A name at one time given in derision, in the Parisian hospitals, to those physicians who employed acupuncturation in almost all diseases.

**Pi'riformis,** Pyramidalis.

**Pir'ogoff's Opera'tion.** A mode of amputating at the ankle, proposed by Pirogoff, of Russia, which consists in retaining a portion of the calcaneum to impart greater length and rotundity to the stump.

**Pirt'ling,** (old E.) Slavering.

**Pi'rus,** see Pyrus malus.

**Pi'sa, Cli'mate of.** Pisa has long been celebrated as one of the most favorable climates in Italy, for the consumptive. It is genial, but somewhat oppressive and damp. It is softer than that of Nice, but not so warm; less soft, but less oppressive than that of Rome.

**Pisciarel'li, Min'eral Wa'ters of.** A spring at Monte Secco, in Italy, between Lake Agnano and Solfatara. It is thermal (100° Fah.), sulphureous, and carbonated; and is chiefly used in old ulcers, leucorrhœa, chronic diarrhœa, and in cutaneous affections.

**Piscid'ia Erythri'na,** (*piscis,* 'a fish,' and *cædere,* 'to kill,') *Jama'ica Dog'wood. Ord.* Leguminosæ. A small branching tree, common in most of the West India Islands; Diadelphia Decandria of Linnæus. It is used in the West Indies to poison fish. It appears to be an acro-narcotic, and has been used in the form of a tincture of the bark of the root in toothache.

**Pisci'na,** 'a fish pond,' Baignoire.

**Pisciv'orous,** *Pisciv'orus, Ichthyoph'agous, Ichthyoph'agus,* (*piscis,* 'a fish,' and *voro,* 'I eat.') Feeding or subsisting on fish.

**Pis'iform,** *Pisifor'mis,* (*pisum,* 'a pea,' and *forma,* 'shape.') Pealike, pea-shaped.

Pisifor'mē, Os, *Os lenticula're* seu *orbicula're* seu *rotun'dum* seu *ex'tra or'dinem car'pi,* (F.) *Os hors du rang,* is the fourth bone of the first row of the carpus. It is round, and gives attachment to the tendon of the cubitalis anterior, and to the anterior transverse ligament of the carpus. It is articulated, behind, with the os cuneiforme.

**Pi'so,** Mortar.

**Pis'sa,** (πίσσα,) Pitch, see Pinus sylvestris.

**Pissasphal'tus,** *Pissasphal'tum, Min'eral Pitch,* (*pissa,* and ἄσφαλτος, 'bitumen,') (F.) *Poix minérale.* A thicker kind of *Petro'leum* or *Rock oil;* formerly employed as a vulnerary. It is synonymous with *Glu'tinous bitu'men, Mal'ta bitu'men,* and *Min'eral tar.*

**Pisselæ'um,** *O'leum Pic''inum,* (*pissa,* and ἔλαιον, 'oil.') An oily matter obtained from boiling pitch, and used for the same purposes as tar.

Pisselæ'um In'dicum, Petroleum.

*Pissement,* Micturition — *p. de Pus,* Pyuria — *p. de Sang,* Hæmaturia.

*Pissenlit,* 'pissabed,' Leontodon taraxacum.

*Pisse-sang,* 'piss blood,' Fumaria.

**Pisse'ros,** (πισσήρος, 'made of pitch.') Ancient name of a cerate, prepared of *olive oil, oil of roses,* and *dried pitch.* It was, also, called *Cera'tum pica'tum,* and *C. tetraphar'macum.*

**Pissi'tes,** (πισσίτης,) *Vi'num pica'tum.* A wine prepared from tar and the must of the grape. It was regarded to be stomachic.

**Pisso'sis,** (from πίσσα, 'pitch,') see Depilatory.

**Piss'weed,** Anthemis cotula.

**Pista'chio Nuts,** (πιστάκια,) see Arachis hypogea. Pistacia vera.

**Pista'cia Chi'a,** P. lentiscus.

Pista'cia Lentis'cus, *P. Chi'a, Terebin'thus lentis'cus, Lentis'cus vulga'ris, Schi'nos;* the *Mas'tich Tree. Ord.* Terebinthaceæ. The wood of this tree abounds with the resinous principles of mastich; and a tincture made from it has been used in the cure of dyspeptic affections, gout, and dysentery. It yields, by incision, the resin *Mas'tich, Mas'tic, Resi'na Lentis'cina, Men'frigè, Mas'tichè* (Ph. U. S.), *Mas'tix, Pista'cia Lentis'ci Resi'-*

*na.* This resin has an agreeable smell when heated: is almost insipid; in globular, irregular, yellowish, semitransparent masses; soluble in ether; partially so in alcohol. It is stimulant, and has been used in old coughs, and gleet, and is chewed to sweeten the breath. It is sometimes, also, employed to stop holes in carious teeth.

*Oil of Mas'tich, Mastichelæ'on, O'leum Mastichi'num,* is mentioned by Dioscorides.

Pista'cia Narbonen'sis, P. lentiscus—p. Reticulata, P. lentiscus.

Pista'cia Terebin'thus, *P. Narbonen'sis* seu *reticula'ta* seu *ve'ra, Tur'pentine Tree, Hab-el-Kalimbat, Terebin'thus vulga'ris, Termin'thus.* The tree which affords the *Cy'prus Tur'pentine, Resi'na Terebin'thi, Terebin'thina ve'ra* seu *Chi'a* seu *Cy'pria,* (F.) *Térébinthine de Chio.* This substance is classed among the resins. It is procured by wounding the bark of the trunk. The best Chio turpentine is of about the consistence of honey; very tenacious, clear, and almost transparent; of a white color inclining to yellow, and of a fragrant smell; moderately warm to the taste, but free from acrimony and bitterness. It resembles in virtues the other turpentines.

Pista'cia Ve'ra, (πιστακη.) Name of the tree which affords the *Nux Pista'cia. Pista'chio nuts* have a sweetish, unctuous taste, resembling that of sweet almonds. Like these, they afford an oil, and may be formed into an emulsion.

**Pista'tion,** Epistation.

**Pistil'lum,** (*pistare,* 'to pound,') Pilum.

**Pistolochi'a,** (πιστος, 'faithful,' and λοχια, 'parturition,') Aristolochia pistolochia.

**Pistorien'sis Gla'dius,** (from *Pistorium,* now *Pistoia,* in Tuscany,) Bistouri.

**Pi'sum,** (πισον,) *P. sati'vum, Pea, Gar'den pea,* (F.) *Pois, P. cultivé.* The seeds of the pea, *Ord.* Leguminosæ, *Sex. Syst.* Diadelphia Decandria, are much employed as an aliment, both in the fresh and dried state. They are farinaceous, and, when dried, not easy of digestion.

**Pit,** ([Sax.] pyt, or pit,) Pock mark—p. of the Stomach, Fossette du cœur.

**Pita'ya Bark,** of South America. The bark of *Cincho'na pita'ya, Ord.* Cinchonaceæ, is preferred in Colombia to any other. It contains a new vegetable alkali, to which the name *Pitayine* has been given.

**Pitay'ine,** see Pitaya bark.

**Pitcaithley, Min'eral Wa'ters of.** These saline springs, at Pitcaithley, about four miles from Perth, Scotland, contain chlorides of sodium and calcium.

**Pitch,** (from [L.] *pix,*) Colophonia, Pissa — p. Black, see Pinus sylvestris — p. Birch, see Betula alba—p. Burgundy, see Pinus abies—p. Canada, see Pinus Canadensis — p. Cap, see Depilatory—p. Common, see Pinus sylvestris — p. Hemlock, see Pinus Canadensis — p. Jews', Asphaltum — p. Mineral, Pissasphaltum — p. Plaster, see Depilatory, Emplastrum picis—p. Stone, see Pinus sylvestris — p. White, see Pinus abies.

**Pitch'er Plant,** Sarracenia purpurea.

**Pithyri'nus,** (from *pityron,* 'bran,') Acerosus, Furfuraceous.

**Pitta'cium.** A pitch plaster, (from πιττα, 'pitch.')

**Pit'ting,** Pock mark.

**Pitto'sis,** (from πιττα, 'pitch,') see Depilatory.

**Pitto'ta.** Medicines in which pitch is the chief ingredient.

**Pitts'burg, Min'eral Wa'ters of.** A chalybeate mineral spring, situate about four miles southwest of Pittsburg, in Pennsylvania. It contains chloride of sodium, chloride of magnesium, oxide of iron, sulphate of lime, and carbonic acid.

**Pitui'ta,** Mucus, Phlegm — p. Narium, Nasal mucus.

*Pituitaire,* Pituitary, Pituitary membrane.

**Pitu'itary,** *Pituita'rius,* (F.) *Pituitaire,* (from *pituita.*) Concerned in the secretion of mucus or phlegm. A name given to several parts.

Pitu'itary Bod'y, P. gland — p. Fossa, Sella Turcica.

Pitu'itary Gland, *Glan'dula Pituito'sa* seu *pituita'ria* seu *basila'ris, Lacu'na* seu *Appendic'ula cer'ebri, Senti'na, Hypoph'ysis* seu *Appen'dix cer'ebri, Glans pitui'tam excip'iens, Cor'pus pituita'rĕ, Pitu'itary body,* (F.) *Glande* ou *Corps pituitaire, Appendice sus-sphénoïdale du cerveau,* (Ch.) A small, round body; the anterior portion of which is of a cineritious yellow hue, and the posterior, which is smaller, is whitish and pulpy. It occupies the sella Turcica of the sphenoid bone. Its functions are unknown.

Pitu'itary Mem'brane, *Schneide'rian Mem'brane, Membra'na pituita'ria* seu *olfacto'ria,* (F.) *Membrane nasale* ou *olfactive* ou *pituitaire* ou *de Schneider, Pituitaire.* The mucous membrane which lines the nasal fossæ, and extends to the different cavities communicating with the nose. In the nasal fossæ, the membrane appears formed of two layers, intimately united; the one in contact with the bone is fibrous, the other is free at one surface. The latter is a mucous membrane, in which papillæ are not easily distinguishable, but which contains them, as well as a number of very small mucous follicles, that open into the cavity of the nares. On penetrating the maxillary, frontal, sphenoidal, and ethmoidal sinuses, the membrane becomes very thin, transparent, less vascular, and seems reduced to its mucous layer. The pituitary membrane receives the impression of odors by means of the expansion of the olfactory nerves upon it. This portion of it is, at times, alone called the *olfac'tory membrane.* It is the seat of smell.

**Pit'uite,** Mucus.

**Pitu'itous,** *Pituito'sus,* (F.) *Pituiteux,* (from *pituita.*) Consisting of, or resembling, or full of mucus or phlegm.

Pitu'itous Fe'ver, Enteric fever.

**Pityre'nus,** (πιτυρηνος,) Acerosus, Furfuraceous.

**Pityri'asis,** (πιτυρον, 'bran,') *Lepido'sis Pityri'asis, Pityris'ma, Her'pes furfura'ceus* seu *farino'sus, Porri'go* (of some), *Tin'ea furfura'cea* seu *porrigino'sa, Furfura'tio, Furfuris'ca, Bran'ny Tet'ter, Dan'driff, Dan'druff, Dander,* (Sc.) *Lues,* (Prov.) *Room, Rum'met,* (F.) *Teigne, Dartre, D. furfuracée volante;*—a very superficial affection; characterized by irregular patches of thin scales, which repeatedly exfoliate and recur; but which never form crusts, or are accompanied with excoriations. It is not contagious. It occurs under three or four varieties of form. See Porrigo.

Pityri'asis Cap'itis. An erythematous desquamation of the head in infants and old persons. When accompanied with clots of sebaceous matter, as in infants, it is called *Seborrha'a furfura'cea.*

Pityri'asis Lin'guæ. A partial coating of the tongue with white circular or semicircular spots, due to accumulation of epithelial cells.

Pityri'asis Ni'gra, Melasma — p. Versicolor, Chloasma.

**Pityris'ma,** gen. *Pityrism'atis,* (πιτυρισμα,) Pityriasis.

**Pityroï'des,** (πιτυροειδης, from πιτυρον, 'bran,' and ειδος, 'resemblance,') Furfuraceus.

**Pit'yron,** (πιτυρον, 'bran,') Furfur.

*Pivoine,* Pæonia.

**Piv'oting.** In dentistry, an operation which consists in fastening a new crown upon the root of a tooth by means of a piece of gold wire, called 'a *pivot.*'

**Pix,** gen. *Pi'cis,* (πισσα, 'pitch,') see Pinus sylvestris, Sperm — p. Abietina, see Pinus abies — p. Abietis, see Pinus abies—p. Alba, see Pinus abies — p. Arida, see Pinus abies, and Pinus sylvestris

—p. Atra, see Pinus sylvestris—p. Brutia, Brutia —p. Burgundica, see Pinus abies—p. Canadensis, see Pinus Canadensis — p. Cedria, see Pinus sylvestris— p. Græca, Colophonia — p. Liquida, see Pinus sylvestris—p. Navalis, see Pinus sylvestris — p. Nigra, see Pinus sylvestris — p. Sicca, see Pinus sylvestris.

**Place'bo,** 'I will please,' (from *placeo.*) A medicine, prescribed rather to satisfy the patient than with any expectation of its effecting a cure.

**Placen'ta,** (πλακους, gen. πλακουντος, 'a cake,') *P. u'teri* seu *uteri'na* seu *uteri cur'nea, He'par* seu *Je'cur uteri'num, Ca'ro* seu *Affu'sio orbicula'ris, Ma'za.* A soft, spongy, vascular body, adherent to the uterus, and connected with the fœtus by the umbilical cord. It is not in existence during the first period of the embryo state, but its formation commences perhaps with the arrival of the embryo in the uterus. It is generally considered to have two portions, one *fœtal,* and the other *maternal.* The fœtal portion consists of highly vascular villi and tufts, which contain the inosculating loops of the umbilical arteries and umbilical vein of the fœtus. The maternal portion is considered by Dr. Reid to consist, essentially, of a large sac formed by the inner coat of the vascular system of the mother, into which the maternal blood is poured by the curling arteries of the uterus, and from which it is returned by the uteroplacental veins. The tufts and villi of the fœtal placenta are ensheathed by this inner coat of the maternal vascular system; and, according to Prof. Goodsir, two distinct sets of nucleated cells—one maternal and the other fœtal—separate the maternal and fœtal portions where they come in contact, one set of which are probably, he thinks, concerned in the separation of nutritive matter from the maternal blood, and the other destined to convey it into the vessels of the fœtus. The placenta is formed of several *lobes* or *cotyledons,* which can be readily distinguished from each other on the uterine surface; but towards the fœtal surface are confounded into one mass. When a lobe is so distinct from the rest as to form, as it were, a supplementary placenta, it is termed *placen'ta succenturia'ta.* The placenta is composed of the umbilical vessels, areolar tissue, and whitish, resisting filaments, which are vascular ramifications obliterated. Lymphatic vessels have also been presumed to exist in it; and nerves have been traced, proceeding from the great sympathetic of the fœtus. The veins of the placenta anastomose freely with one another, and give rise at its edge to a venous channel which runs around the whole circumference — the *placental sinus.*

The umbilical cord usually arises from the centre of the placenta; but occasionally from its edge, when it is called *bat'tledore placenta.*

The main function of the placenta appears to be like that of the lungs in the adult. It admits of the blood of the fœtus being shown to that of the mother, and undergoing requisite changes. It may, also, be an organ for nutritive absorption, as observed above. The placenta is liable to inflammation and also to fatty and calcareous degeneration.

Animals, which have no placenta—as the Marsupialia—are called *implacental* and *non-placental.*

Placen'ta, Bat'tledore, see Placenta—p. Cruoris, see Blood—p. Febrilis, Ague cake—p. Incarcerated, see Incarceration — p. Oblata, P. prævia —p. Obvia, P. prævia—p. Splenica, see Ague cake —p. Succenturiata, see Placenta.

Placen'ta Præ'via, (*præ,* 'before,' and *via,* 'way,') *P. ob'via* seu *obla'ta.* Presentation of the placenta; a condition which gives rise to *unavoidable hemorrhage* from the uterus. The safety of the female depends upon speedy delivery.

Placen'ta San'guinis, see Blood—p. Uteri succenturiata, Deciduа.

**Placen'tal,** *Placenta'lis,* (F.) *Placentaire.* Relating or appertaining to the placenta. Possessed of a placenta, — as 'a *placental* mammal.'

Placen'tal Phthi'sis. Wasting of the placenta from inflammation, gangrene, degeneration, &c.

Placen'tal Si'nus, see Placenta.

**Placenti'tis,** gen. *Placenti'tidis, Placounti'tis, Placoï'tis, Inflamma'tio placen'tæ,* (*placenta,* and *itis.*) Inflammation of the placenta.

**Placen'tula,** 'a little cake,' (dim. of *placenta,* 'a cake.') A rudimental placenta. The placenta of an abortion.

**Placol'tis,** (πλακους, 'placenta,' and *itis,*) Placentitis.

**Placounti'tis,** gen. *Placounti'tidis,* (πλακους, gen. πλακουντος, 'placenta,' and *itis,*) Placentitis.

**Pladaro'ma,** gen. *Pladaro'matis,* (πλαδαρωμα,) Pladarosis.

**Pladaro'sis,** *Pladaro'ma, Plador'otes,* (from πλαδαρος, 'soft,' and *osis.*) A soft tumor on the eyelid, unaccompanied with redness or pain. Trachoma.

**Pladar'otes,** (πλαδαροτης,) Pladarosis.

*Plafond des Ventricules du Cerveau,* ([F.] *plafond,* 'a ceiling,' from *plat,* 'flat,' and *fond,* 'ground,') Corpus callosum.

**Pla'ga,** (πληγη,) Ictus, Wound. Formerly, any kind of wound or disease from violence.

**Plagiobol'ia,** *Planobol'ia,* (πλαγιος, 'to one side,' and βαλλειν, 'to throw.') Imperfect emission of sperm into the vagina. Emission to one side; sometimes practised to render impregnation less probable.

**Plagiocepha'lia,** see Plagiocephalic.

**Plagiocephal'ic,** (πλαγιος, 'to one side,' and κεφαλη, 'head.') Having the skull twisted to one side, this oblique asymmetrical condition being called *plagiocepha'lia.*

**Plague,** (from πληγη, *plaga,* 'a stroke,') *Pes'tis, P. Orienta'lis* seu *bubona'ria orientalis* seu *inguina'ria* seu *contagio'sa* seu *acutissi'ma* seu *sep'tica* seu *glandulo'sa* seu *ad'eno-sep'tica* seu *inguina'ria, Pestil'itas, Ephem'era pestilentia'lis, E. mortif'era, Ta'bum, Lu'es inguina'ria, Cla'des glandula'ria, Phtho'ra, Pestilen'tia, Lu'es, Loï'moe, Fe'bris adenonervo'sa, Læ'mos, Læ'mē, Læ'mia, Læmop'yra, Chaos'da, Anthra'cia Pes'tis, Anthracoty'phus, Fe'bris pes'tilens, Syn'ochus pestilentia'lis, Ty'phus pestis* seu *pestilentia'lis* seu *gravis'simus* seu *anthra'cicus* seu *bubon'icus, Exanthe'ma pestis, Pest, Levant' plague, Ad'eno-ner'vous Fe'ver, Sep'tic* or *glan'dular pes'tilence, The sick'ness,* (F.) *Peste, Typhus d'Orient, Fièvre du Lévant, F. adéno-nerveuse.* An eminently malignant disease; endemic in the Levant; frequently epidemic, and destroying at least two-thirds of those it attacks. It is a fever of the most aggravated kind, with affection of the lymphatic glands of the groins or axillæ, and carbuncles. Its miasmata — it has been conceived — adhere to different organic textures, to woollen goods, clothing, and furniture; and may thus be transported to a considerable distance; but this is disputed. The mean duration of the disease is six or seven days; some die in twenty-four hours, others not till ten or twelve days. Pathological anatomy has afforded little light with respect to it. Various means have been used for arresting it, but none have seemed to be pre-eminently distinguished. The great point is, to watch the indications as they develop themselves; and to treat the case, in general, like one of typhus gravior. It is universally agreed that the suppuration of the buboes should be aided as far as practicable. For preventing the importation and spread of the plague, the *Quarantine Laws* were instituted; and when the disease has actually appeared, a *cordon sanitaire* has been drawn round the infected district, so as to prevent all communication.

Plague of Antoni'nus, *Pes'tis Antonini'na,* (F.) *Peste Antonine.* A severe febrile disease, which prevailed in the Roman empire during the

reign of Antoninus. It began in Asia, and passed westward. It resembled the Plague of Athens.

Plague of Ath'ens, (F.) *Peste d'Athènes.* A febrile disease, which raged at Athens during the Peloponnesian war, in the fifth century before the Christian era; and a description of which is given in Thucydides. It was characterized by a cutaneous eruption, accompanied by small ulcerations, vomiting, affection of the respiratory organs, and diarrhœa. It began in the far East, and, before reaching Athens, ravaged Egypt, and the greater part of the Persian empire.

Plague, Black, Death, black.

Plague, Cold. A severe form of congestive fever, seen in the Southern States. Bilious pneumonia, in which there is no reaction, has been also so called.

Plague Cross. A cross formerly affixed by the authorities to the door of a house in which there was plague.

Plague, Great, of London. The last visitation, in London, of the Plague, in 1665—the year before the great fire, which gave occasion to the rebuilding of a large portion of the city, and to improved sanitary arrangements. It was exceedingly fatal. On the 15th of September, Evelyn records the deaths of the preceding week at 5000; and in another week of September they reached nearly 10,000.

Plague, Pa'li. A malignant fever, greatly resembling plague, which prevailed in Rajpootana after July, 1836.

Plague Spot, Plague token.

Plague To'ken, *Plague mark, Plague spot.* A mark by which one struck with the plague was known. Perhaps the early stage of carbuncle in unfavorable cases. It is described as a small tubercle—*Bos'ca*—somewhat resembling a wart, callous, and more or less deficient in sensibility, varying in size from that of a millet-seed to that of a bean.

**Pla'gula,** (dim. of *plaga,*) Compress, Pledget, Splint.

***Plaie,*** (from *plaga,*) Wound—*p. d'Arme à feu,* Wound, gunshot—*p. d'Arquebusade,* Wound, gunshot—*p. par Arrachement,* Wound, lacerated—*p. Contuse,* Wound, contused—*p. Envenimée,* Wound, poisoned—*p. à Lambeaux,* see Flap.

**Plain'tive,** (from [F.] *plaindre,* 'to complain,') Luctuous.

**Planan'thus Fastiga'tus,** Lycopodium selago—p. Selago, Lycopodium selago.

**Plana'ria Latius'cula,** (from *planus,* 'flat,') Distoma hepaticum.

**Planarth'ragra,** (πλανη, 'a wandering,' ἀρθρον, 'a joint,' and ἀγρα, 'a seizure,') Gout (wandering).

***Plancher*** (F.), 'floor.' In Anatomy, the inferior wall or boundary of a cavity.

***Plancher du Cerveau,*** Tentorium.

**Plan'cus,** (*planca,* 'a plane, a table,') Leiopus.

**Pla'nē,** (πλανη, 'a wandering,') Plexus.

**Plane, Me'sial,** see Mesial.

**Plan'etstruck,** see Sideratio.

**Plane'tes,** (πλανητης,) *Plane'ticus, Pla'nicus, Errabun'dus, Errat'ic,* (from πλανη, 'a wandering.') An epithet given to diseases whose returns are irregular; especially to intermittent fever—*Plane'tes Fe'bris, F. Errat'ica, F. Erro'nea, F. Va'ga.*

**Plane'tica Arthri'tis,** Gout, wandering.

**Pla'nicus,** Planetes.

**Planip'edes,** (*planus,* 'flat,' and *pes,* gen. *pedis,* 'foot,') Steganopodes.

**Planit''ies Pe'dis,** (from *planus,* 'flat,') Sole.

**Planobol'ia,** (πλανη, 'a wandering,' and βαλλειν, 'to throw,') Plagiobolia.

**Planod'ia,** (πλανη, 'a wandering,' and ὁδος, 'a way.') A false passage; as occasionally results from introducing the catheter.

**Plan'ta,** Sole—p. Noctis, Hydrea, Sudamina—p. Pedis, Sole—p. Prima pedis, Tarsus.

**Planta'go,** gen. *Plantag''inis,* (*planta,* 'sole,'—from resemblance of the leaves.) *P. Major, Centiner'via, Arnoglos'sum, Septiner'via, Polyneu'ron, Heptapleu'ron, Planta'go latifo'lia* seu *mа'jor* seu *vulga'ris, Great plan'tain, Way'bread,* (Sc.) *Wa'bran leaves,* (F.) *Plantain commun. Ord.* Plantaginaceæ. *Sex. Syst.* Tetrandria Monogynia. The leaves have been said to be refrigerant, attenuant, substyptic, and diuretic.

Planta'go Aquat'ica, Alisma plantago.

Planta'go Corda'ta, *Heartleaved plantain;* P. Lanceola'ta, *Ribgrass;* and P. Virgin'ica, *White plan'tain,* or *Rib'wort,* indigenous, have properties like plantago major.

Planta'go Coron'opus, *Coronopod'ium, Cor'nu cervi'num, Stel'la ter'ræ, Planta'go, Buckshorn Plan'tain.* Properties like the last.

Planta'go Nit'ida, P. psyllium.

Planta'go Psyl'lium, *P. nit'ida, Psyl'lium, P. erec'tum, Pulica'ris her'ba, Crystal'lion, Cynomoi'a, Branch'ing Plan'tain, Flea'wort,* (F.) *Herbe aux puces commune.* The seeds have a nauseous, mucilaginous taste, and no remarkable smell. The decoction of the seeds is recommended in hoarseness and roughness of the fauces.

Planta'go Vulga'ris, Plantago.

***Plantain des Alpes,*** Arnica montana—*p. Arbre,* Musa paradisiaca—p. Branching, Plantago psyllium—p. Buckshorn, Plantago coronopus—*p. Commun,* Plantago—*p. d'Eau,* Alisma plantago—p. Great, Plantago major—p. Heartleaved, Plantago cordata.

**Plan'tain Meal,** see Musa paradisiaca.

Plan'tain, Rat'tlesnake, Goodyera pubescens—p. Robin's, Erigeron bellidifolium.

Plan'tain Tree, Musa paradisiaca.

Plan'tain, Wa'ter, Alisma plantago, Unisema deltifolia—p. White, Plantago Virginica.

***Plantaire,*** Plantar muscle—*p. Grêle,* Plantar muscle.

**Plan'tar,** (from *planta,*) *Planta'ris,* (F.) *Plantaire.* That which relates or belongs to the sole of the foot. This epithet has been given to several parts.

Plan'tar Aponeuro'sis, *P. Fas'cia.* A thick, dense, resisting aponeurosis, of a triangular shape, and superficially situate, which occupies the middle and sides of the sole of the foot, and furnishes insertions to several of the muscles of the region, either directly or through the medium of septa which it sends between them.

Plan'tar Arch, see Plantar arteries.

Plan'tar Ar'teries. These are two in number, and arise from the extremity of the posterior tibial artery. They are distinguished into: The *inter'nal plan'tar ar'tery,* situate above the abductor pollicis pedis. It extends from the termination of the posterior tibial to the trunk of one of the collaterals of that toe. The *exter'nal plan'tar ar'tery* is larger than the preceding, and ought to be considered as the termination of the posterior tibial. Situate above the flexor communis digitorum pedis, it extends from beneath the calcaneum to the posterior extremity of the last metatarsal space. When it has reached this part, it turns from without inwards: advances towards the posterior extremity of the first metatarsal bone, and anastomoses with the perforating branch of the *dorsalis tarsi.* In the first part of its course it furnishes calcaneal, articular, muscular, and adipous branches. The second portion of the artery is called the *Plan'tar Arch* or *Crosa.* It gives branches in all directions. The inferior and posterior have received no name. The superior—three in number—are the *poste'rior per'forating ar'teries.* The anterior branches are larger, and there are commonly four. They

**furnish** the *ante'rior per'forating*, and the *collat'erals* of the last four toes.

**Plan'tar Cross**, see Plantar arteries—p. Fascia, P. aponeurosis.

**Plan'tar Lig'aments.** A name given to the inferior ligaments, which unite the bones of the tarsus and metatarsus, to distinguish them from the superior, called *dorsal*.

**Plan'tar Mus'cle**, *Planta'ris*, *P. grac''ilis*, *Tibia'lis grac''ilis*, *Exten'sor tar'si mi'nor*, (F.) *Plantaire*, *P. grêle*, *Jambier grêle*, *Petit femoro-calcanien* (Ch.). A muscle, situate at the posterior part of the leg. It is long, thin, and narrow. Above, it is attached to the posterior part of the external condyle of the os femoris; below, it terminates by a long tendon, which is attached to the posterior and inner part of the calcaneum. This muscle extends the leg on the foot, and conversely. It can, also, assist in the flexion of the leg on the thigh.

**Plan'tar Nerves.** These are two in number, and are furnished by the termination of the posterior tibial nerve. They are distinguished into —1. The *inter'nal plan'tar nerve*, which extends from the inferior part of the tibial nerve to both sides of the first three toes, and the inner side of the fourth. It furnishes, also, branches to the abductor of the great toe; to the short flexor of the toes; to the accessory; to the short flexor of the great toe, the lumbricales, &c. 2. The *exter'nal plan'tar nerve* proceeds from the termination of the posterior tibial to the posterior extremity of the fifth metatarsal bone, and gives branches to the flexor brevis digitorum pedis, the accessory and the abductor of the little toe. This trunk subsequently divides into two branches; — the one—*profun'da*—is distributed to the short flexor of the great toe, the interosseous and abductor pollicis pedis; the other — *superficia'lis* — sends filaments to the short flexor of the little toe, the two sides of that toe, the outer side of the fourth, and the last lumbricalis.

**Plan'tar Re'gions or Sur'faces** are different regions or surfaces of the sole of the foot. Three are generally reckoned, — the *internal*, *middle*, and *external*.

**Plan'tar Veins** follow an arrangement similar to that of the arteries.

**Planta'ria**, Dengue.

**Planta'ris**, Plantar, P. muscle — p. Superficies pedis, Sole — p. Verus, see Flexor longus digitorum pedis profundus perforans (accessorius).

**Planta'rium**, ('a nursery ground,' from *planta*, 'a plant,') Pubes.

***Plante du Pied***, Sole.

***Planti-sous-phalangiens***, Lumbricales pedis —*p. Tendino-phalangiens*, Lumbricales pedis.

**Pla'num Aponeurot'icum Diaphrag'matis**, (*planus*, 'flat, level, smooth.') The tendinous expansion of the diaphragm.

**Pla'num Orbita'le**, see Maxillary bone (superior).

**Pla'num Os.** The papyraceous or orbitar plate of the ethmoid bone—*Lam'ina papyra'cea*, *Lamel'la pla'na* — was formerly so called.

**Pla'num Pe'dis**, Sole.

**Pla'num Supe'rius Lin'guæ.** The upper surface of the tongue.

**Pla'num Tempor'ale.** A somewhat flattened portion of the temporal fossa.

**Planu'ria**, (πλάνη, 'a wandering,' and οὖρον, 'urine.') Discharge of urine through unwonted ways.

***Plaqueminier d'Europe***, Diospyros lotus.

***Plaques Dures***, 'hard patches.' A variety of patches met with in enteric fever. These and the *Plaques molles*, 'soft patches,' are slightly enlarged, and the mucous membrane is red and rugous. *Plaques reticulées*, ('reticulated,') and *P. gauffrées*, ('honeycombed,') are also met with, and are thicker and harder, and more elevated, while the mucous membrane is paler and smoother.

***Plaques Gaufrées***, 'honeycomb patches,' see Peyeri glandulæ and Plaques dures—*p. Laiteuses*, see Taches laiteuses — *p. Molles*, see Plaques dures.

***Plaques Muqueuses*** (F.), *Mu'cous Patch'es*. Cutaneous syphilitic vegetations, usually described as condylomata.

***Plaques de Peyer***, see Peyeri glandulæ — *p. Reticulées*, see Plaques dures.

**Plas'ma**, gen. *Plasm'atis*, (πλάσμα, 'a thing formed,' from πλάσσειν, 'to form.') Liquor sanguinis. In antiquity, a gargle or mouthwash to clear the voice. Also, a pharmaceutical preparation from *glycerin* and *starch* heated together in the proportion of a fluidounce of the former and seventy grains of the latter in powder, gradually raised to the temperature of about 240°, constantly stirring. It constitutes the basis of different ointments, and keeps better than they do as usually made. Called also *Glyc'amil*.

**Plas'ma, Mus'cle**, see Muscle.

**Plasmat'ic**, *Plasmat'icus*, (πλάσσειν, 'to form.') Having the power to give form, plastic.

**Plasmexhidro'sis**, (*plasma*, ἐξ, 'out of,' and ἱδρωσις, 'perspiration.') Exudation of the plasma of the blood from the vessels.

**Plas'mic**, *Plas'micus*, (F.) *Plasmique*. Relating or appertaining to the plasma of the blood.

**Plasmo'ma**, (*plasma*, and *oma*.) A fibroplastic growth.

**Plas'ter**, (ἔμπλαστρον, from πλάσσειν, 'to smear, to cover over,') Emplastrum — p. Aconite, Emplastrum aconiti — p. Adhesive, Emplastrum resinæ, Sparadrapum adhæsivum — p. Adhesive, Baynton's, see Emplastrum resinæ—p. Adhesive, of pitch and resins, Emplastrum de pice et resinis glutinans — p. Ammoniac, Emplastrum ammoniaci — p. Ammoniac with mercury, Emplastrum ammoniaci cum hydrargyro — p. of Antimony, Emplastrum antimonii.

**Plas'ter, Antisep'tic.** A plaster made by dipping ordinary *adhesive plaster* in a hot solution of *carbolic acid* (1 to 60).

**Plas'ter, Antisep'tic Lac.** A plaster made, according to Prof. Lister, by heating *Shell-lac*, 3 parts, with crystallized *Carbolic acid*, 1 part, first mixing the lac with one-third of the acid, over a slow fire, until the former is completely melted; removing it from the fire, adding the rest of the acid, stirring, straining, and thickening by cooling, and then spreading thinly, the surface being brushed with a solution of gutta-percha in bisulphide of carbon.

**Plas'ter of Ar'nica**, Emplastrum arnicæ—p. Aromatic, Emplastrum aromaticum — p. Assafœtida, Emplastrum assafœtidæ—p. of Belladonna, Emplastrum belladonnæ — p. Black, see Emplastrum plumbi — p. Blister, Blister — p. Blistering, Emplastrum lyttæ—p. of Blistering fly, Emplastrum lyttæ — p. Burgundy pitch, Emplastrum picis Burgundicæ — p. Calefacient, Emplastrum calefaciens — p. of Canada pitch, Emplastrum picis Canadensis — p. of Cantharides, compound, Emplastrum lyttæ compositum—p. Cephalic, Emplastrum picis compositum—p. Chalybeate, Emplastrum ferri—p. Corn, Sparadrapum viride—p. Corn, Kennedy's, Sparadrapum viride—p. Court, English, see Ichthyocolla, Sparadrapum adhæsivum — p. Cummin, Emplastrum cumini — p. Defensive, Sparadrapum Galteri — p. Diachylon, Emplastrum plumbi — p. Fly, Emplastrum lyttæ — p. Frankincense, Emplastrum thuris — p. Galbanum, Emplastrum galbani—p. Galbanum, compound, Emplastrum galbani compositum — p. Gum, Emplastrum gummosum—p. of Gumresins, Emplastrum cum gumresinis — p. Hemlock, Emplastrum cicutæ—p. Hemlock pitch, Emplastrum picis Canadensis—p. of Iodide of Lead, see Em-

plastrum plumbi — p. of Iodide of Potassium, Emplastrum potassii iodidi—p. of Iron, Emplastrum ferri—p. Isinglass, see Sparadrapum adhæsivum—p. Issue, Sparadrapum profonticulus—p. Lead, Emplastrum plumbi — p. Machine, Sparadrapier — p. Mercurial or of Mercury, Emplastrum hydrargyri—p. of Mercury, compound, Emplastrum hydrargyri compositum — p. Mustard, Cataplasma sinapis — p. Nuremberg, Emplastrum Norimbergense—p. Opium, Emplastrum opii—p. of Paris, Calcis sulphas—p. Pitch, see Depilatory and Emplastrum picis Burgundicæ—p. of Pitch with cantharides, Emplastrum calefaciens — p. Pitch, compound, Emplastrum picis compositum —p. Poor Man's, Poor man's plaster—p. of Red lead, see Emplastrum plumbi—p. of Red oxide of iron, Emplastrum oxidi ferri rubri — p. Resin, Emplastrum resinæ—p. Soap, Emplastrum saponis—p. Soap cerate, Emplastrum cerati saponis—p. of Spanish fly, Emplastrum lyttæ—p. of Spanish flies, compound, Emplastrum lyttæ compositum—p. Spice, see Emplastrum aromaticum—p. Sticking, Emplastrum resinæ—p. Strengthening, Emplastrum ferri, Emplastrum oxidi ferri rubri — p. of Vigo, see Emplastrum hydrargyri compositum — p. Warm, Emplastrum calefaciens — p. Warming, Emplastrum calefaciens—p. Wax, Emplastrum ceræ.

**Plas'tic**, *Plas'ticus*, *Formati'vus*, *Form'ative*, (F.) *Plastique*, (πλαστικος, from πλασσειν, 'to form.') That which forms or serves to form.

Plas'tic El'ement. One which bears within it the germs of a higher form. — (Gerber.) *Plas'tic* or *histogenet'ic* or *organolep'tic el'ements of nutrit''ion*, are those elements of food which go to the formation of organized tissue. Agents — hygienical or curative — which take part in such formations, may be termed *histotroph'ic* or constructive. See Aliment.

Plas'tic Force. The generative or formative power in organized bodies. It is also called *Vi'sus formati'vus*, *Vis* seu *Vir'tus plas'tica* seu *formati'va* seu *essentia'lis* seu *reproducti'va*, *Fac'ultas forma'trix* seu *nu'trix* seu *auc'trix* seu *vegetati'va*, *Blas alterati'vum*, *Mo'tus assimilatio'nis*, *An'ima vegetati'va*, *Plasticism'us*, *Vir'tus forma'trix*, *Plastic''itas*, *Plastic''ity*, *Force of nutrit''ion*, *F. of assimila'tion*, *F. of forma'tion*, *F. of vegeta'tion*, *Puissance du moule intérieur*, (Buffon,) Bildungstrieb, *Germ force*, of the Germans.

Plas'tic Lymph, Liquor sanguinis — p. Surgery, Morioplastice.

**Plasticis'mus**, (πλασσειν, 'to form,') Plastic force.

**Plastic''itas**, Plastic force.

**Plastic''ity**, Plastic force.

**Plastilyt'ic**, (πλασσειν, 'to form,' and λυω, 'I loose,') Antiplastic.

**Plastilyt'icum** (**Hæmatolyt'icum**), Spanæmic.

*Plastique*, Plastic.

**Plastodyna'mia**, (πλασσειν, 'to form,' and δυναμις, 'force.') The manifestation of nutritive activity or power.

**Pla'ta**, (πλατη, from πλατυς, 'broad,') Scapula.

**Platano**, (*platanus*,) Musa sapientum.

*Platanier*, (*platanus*,) Musa paradisiaca.

**Platanthe'ra Orbicula'ta**, (πλατυς, 'wide,' and ανθη, for 'anther,') *Large roundleaved Or'chis*; indigenous. *Order*, Orchidaceæ; flowering in July. The leaves are large, soft, and fleshy, and are used, in certain places, for dressing blisters.

**Plat'anus**, (πλατανος, from πλατυς, 'broad,') Musa paradisiaca.

**Plate, Me'sial**, see Visceral — p. Visceral, see Visceral.

Plate, Spi'ral, Lamina spiralis.

**Pla'tea**, (πλατυς, 'broad,') Bothriocephalus latus.

**Plate'bone**, Scapula.

**Plateias'ma**, gen. *Plateias'matis*, Platiasmus.

**Plates, Mans'ford's**, see Galvanism.

**Platias'mus**, *Plateias'ma*, (from πλατυς, 'broad.') Excessive development of the lips, causing the articulation to be imperfect.

**Plat'ina**, Platinum.

**Plat'inum**, *Plat'ina*, (from [S.] *plata*, 'silver,') (F.) *Platine*, *Or blanc*, *Petit argent*. The preparations of platinum resemble in their therapeutical properties those of gold. The *Bichlo'ride*, *Plat'ini Bichlo'ridum*, made by dissolving *platinum* in *aqua regia*, and the *Double Chlo'ride of Plat'inum* and *So'dium*, *So'dii chloroplat'inas*, *Chloroplat'inate of So'dium*, prepared by dissolving *bichloride of platinum* and pure *chloride of sodium*, in proper proportions, in water, evaporating and crystallizing,— are the preparations used. They are not much prescribed.

**Plat'ula**, (πλατυς, 'broad,') see Pediculus.

**Pla'ty**, (πλατυς, 'broad,') in composition, broad.

**Platybreg'mate**, (*platy*, and *bregma*,) see Cranium.

**Platycephal'ic**, *Platycephal'icus*, (from *platy*, and κεφαλη, 'head.') Having a broad skull.

**Platycor'ia**, (πλατυκορια, from *platy*, and κορη, 'pupil,') Mydriasis.

**Platycori'asis**, Mydriasis.

**Platyel'mia**, (*platy*, and ελμις, 'a worm.') A variety of worms, long and flat, including among others tapeworms, tæniadæ, &c.

**Platiel'mins**, gen. *Platyelmin'this*, (*platy*, and ελμις, 'worm,') Bothriocephalus.

**Platyno'sis**, (from πλατυς, 'broad,' and οσις,) *Amplifica'tio*. Morbid extension of parts.

**Platyophthal'mus**, (πλατυοφθαλμος, from *platy*, and οφθαλμος, 'eye.') One who has broad eyes. Antimony was of old called *Platyophthalmon*, under the idea that it improved the appearance of the eyes.

**Platypod'ia**, (*platy*, and πους, gen. ποδος, 'a foot,') see Kyllosis.

**Plat'ypus**, (πλατυπους,) see Kyllosis.

**Platys'ma**, gen. *Platism'atis*, (πλατυσμα, from πλατυς, 'broad.') Anything broadly extended. A spread plaster.

Platys'ma Myoi'des, *P. Myo'des*, *Mus'culus cuta'neus* seu *subcuta'neus col'li* (Winslow), *Quadra'tus ge'næ* seu *latis'simus col'li*, *Expan'sio musculo'sa*, *Tetrago'nus*, *Stomoman'icon*, (F.) *Thoracomaxillo-facial*, *Thoraco-facial*, (Ch.) *Peaucier*. A muscle situate superficially on the lateral parts of the neck. It is flat, broad, and quadrilateral. Its fibres, which are all parallel to each other, pass obliquely upwards, and from without inwards. They arise from the areolar tissue, which covers the anterior and superior part of the chest; pass before the clavicle, and proceed to attach themselves at the interior part of the symphysis menti, at the external oblique line of the jaw, and at the commissure of the lips. The fibres of this last insertion form a distinct fasciculus, called by some anatomists *Mus'culus Riso'rius Santori'ni*. The platysma myoides depresses the commissure of the lips, and carries it outwards. It contributes, also, to the depression of the lower jaw. When it contracts, it wrinkles the skin of the neck transversely.

**Platyster'nus**, (*platy*, and στερνον, 'the sternum.') One who has a broad, well-developed chest.

**Platys'tomus**, (*platy*, and στομα, 'mouth.') One who has a broad mouth.

**Plau'tus**, Leiopus.

**Ple'chas**, (πληχας,) Perinæum.

**Plec'tanæ**, Cornua uteri.

**Plec'tanê**, *Pli'ca*, *Pleg'ma*, *Plex'us*, (πλεκτανη, from πλεκω, 'I twine.') A fold; a plexus. Also, a cornu of the uterus.

**Plec'trum**, (πλεκτρον.) The styloid process of

the temporal bone. Also, the uvula, and the tongue.

**Pled'get,** ([D.] Plaggh e,) *Plumace'olus, Lintea'men, Plag'ula,* (F.) *Plumaceau, Plumasseau.* A small compress or *gâteau* of lint—the filaments arranged parallel to each other — flattened between the hands after the extremities have been cut off or folded down. It is applied over wounds, ulcers, &c., to preserve them from the contact of the air, to retain dressings *in situ,* and to absorb the discharges.

**Ple'gé,** (πληγη,) Blow, Ictus.

**Pleg'ma,** gen. *Pleg'matis,* (πλεγμα,) Plectane, Plege, Plexus.

**Plegom'eter,** (πληγη, 'a stroke,' and μετρον, 'measure,') Pleximeter.

***Plexade Ganglionnaire.*** The chain of glands involved in a syphilitic bubo.

***Plein*** (F.), (from *plenus,* 'full.') The middle part of a roller. See Bandage or Roller.

**Pleiomas'thus,** (πλειων, 'more,' and μαζος, 'a breast,') Polymasthus.

**Pleioma'zia,** (πλειων, 'more,' and μαζος, 'a breast,') see Polymasthus.

**Ple'na Mu'lier,** 'a full woman,' Pregnant.

**Plenal'via,** (*plenus,* 'full,' and *alvus,* 'abdomen,') *Grain'sick, Maw'bound.* Impaction of the paunch or rumen of cattle.

**Plenck's Dep'ilatory,** see Depilatory, Colley's.

Plenck's Lo'tion. A caustic application consisting of two parts of *corrosive sublimate,* one part of *camphor,* and sixteen parts of *alcohol,* employed in ulceration of the neck of the uterus.

**Plen'itude,** (*plenus,* 'full,') Fulness.

**Plenitu'do,** gen. *Plenitu'dinis,* Plethora.

**Ple'no Ri'vo,** ('in a full stream.') A term applied to the blood when it flows freely from the vein, in venesection.

**Pleomas'tia,** (πλειων, 'more,' and μαστος, 'nipple.') The condition of having several nipples developed on one breast.

**Pleoma'zia,** (πλειων, 'more,' and μαζος, 'a 'breast,') see Polymasthus.

**Pleonec'tica Athym'ia** seu **Melancho'lia,** *Pleonex'ia.* A form of insanity characterized by a desire for gain or by covetousness.

**Pleonec'ticus,** (πλεονεκτικος, from πλειων, 'more,' and εχειν, 'to have.') Covetous. Desirous to acquire: hence, *ma'nia pleonectica.*

**Plero'sis,** (πληρωσις, from πληρης, 'full,' and *osis,*) *Reple'tio, Reflec'tio, Reple'tion,* (F.) *Plérose.* Restoration of flesh after sickness. Plethora.

**Pleroticus,** (πληρωτικος, from πληροω, 'I fill up,') Incarnans.

***Plérotique,*** Incarnans.

**Ples'monē,** (πλησμονη,) *Plenitu'do, Sati'etas, Sati'ety.* Intemperance. A condition the opposite to that of hunger.

**Ples'ser,** (πλεσσω, 'I strike,') Plexor.

**Ples'sigraph,** (πλεσσω, 'I strike,' and γραφω, 'I write.') An instrument which is not only intended for the purposes of percussion, but also indicates a change in the nature of the sound elicited.

**Plessim'eter,** Pleximeter.

***Plessimètre,*** Pleximeter.

**Plethomer'ia,** (πληθος, 'a great number,' and μερος, 'a part.') Superabundance of parts, as in the case of six fingers to one hand.

**Pletho'ra,** (πληθωρα,) *Polyæ'mia, Polyhyperhæ'mia, Panhyperhæ'mia, Polychym'ia sanguin'ea, Angeioplero'sis, Angioplero'sis, Erythræ'mia, Erythro'sis, Hæmatopletho'ra, Hæmopletho'ra, Plenitu'do, Multitu'do, Redunda'ntia, Reple'tio, En'chyma, Comple'tio, Pleth'ory, Reple'tion,* (old Eng.) *Plur'isy, San'guineness, Ful'ness,* (F.) *Abondance, Rédondance.* The word *plethora,* which means repletion, *Plero'sis,* expresses a superabundance of blood in the system, or in some part of it: — hence the division of plethora into *general* and *local;* the latter being called, according to its seat, *cerebral, pulmonary, uterine,* &c. The principal symptoms of plethora exist in the circulatory system; such as redness of the surface, swelling of the veins, increase in the fulness of the pulse, in the strength of the heart's pulsations, &c., with spontaneous hemorrhages occasionally. With these are usually united general heaviness, torpor, lassitude, vertigo, tinnitus aurium, flushes of heat, &c. The blood of plethoric persons differs from healthy blood in the smaller ratio of water which it contains, and especially in the augmentation of the red corpuscles.

The tendency to plethora, or its actual existence, must be obviated by purgatives, proper diet, exercise, &c.; and, if the danger from it be pressing, by bloodletting. This is, however, a doubtful remedy for general plethora, as it increases hæmatosis.

Pletho'ra Arterio'sa is the form in which the blood is rich in fibrin and red corpuscles — the *arte'rial constitu'tion.*

Pletho'ra, Lo'cal, Hyperæmia — p. Partialis, Hyperæmia.

**Pletho'ric,** (πληθωρικος,) *Pletho'ricus, Polyæ'mic, Polyæ'micus, Polyæ'matus, San'guine, Sanguin'eous,* (F.) *Pléthorique.* Full of blood. Relating to or affected with plethora.

**Pletho'ricus,** Plethoric.

**Pleth'ory,** Plethora.

**Ple'thos,** (πληθος,) Satiety.

**Pleum'on,** (πλευμων,) Pulmo.

**Pleumo'nia,** Pneumonia.

**Pleur'a,** (πλευρα,) *Pleu'rum, Pleuro'ma, Membra'na pleurit'ica succin'gens* seu *cos'tas succin'gens, Membrana* seu *Tu'nica costa'lis* seu *subcosta'lis, Hypopleu'rios, Hypezo'cus,* (F.) *Plèvre* ou *Pleure.* The pleuræ are two thin, diaphanous, perspirable membranes, which line each side of the chest, and are reflected thence upon each lung. Like other serous membranes—to which class they belong—each represents a sac without aperture. From the junction of the pleura of each side the mediastina are formed. That portion of the pleura which lines the parietes of the chest is called *Pleura costa'lis* seu *parieta'lis;* the portion that covers the lungs, *Pleura pulmona'lis.* The arteries of the pleuræ are from the intercostals, internal mammaries, phrenic, inferior thyroid, &c. The veins correspond with the arteries. They are, also, supplied with lymphatics, but nerves are not traceable in them. A fold of the pleura, reaching from the lower edge of the root of the lung to the diaphragm, is called *Ligamen'tum la'tum pulmo'nis, Broad lig'ament of the lung.*

*Pleura* is also used for *Cavity of the Pleura, Sac'cus Pleu'ræ.*

**Pleur'æ,** (pl. of *pleura.*) The sides of the chest.

**Pleur'al,** *Pleura'lis, Pleu'ricus, Pleuri'tes.* That which concerns the pleura; — as a *pleural* fistula, *pleural* cavity, *pleural* friction, *pleural* hemorrhage, &c.

**Pleural'gia,** (πλευρα, 'side,' and αλγος, 'pain,') Pleurodyne.

**Pleurapoph'yses,** (πλευρα, 'side,' and *apophyses,* 'processes,') Costæ veræ, see Costa.

**Pleuraposte'ma,** gen. *Pleuraposte'matis,* (*pleura,* and *apostema,* 'abscess,') Empyema.

**Pleurarthroc'acē,** (πλευρα, 'a rib,' αρθρον, 'a joint,' and κακος, 'bad.') Caries of the ribs.

***Pleure,*** Pleura.

**Pleure'sia,** (from *pleura,* Pleuritis.

***Pleurésie,*** Pleurisy—*p. Fausse,* Pleurodynia—*p. Sèche,* see Pleuritis.

**Pleure'sis,** (from *pleura,*) Pleuritis.

***Pleurétique,*** Pleuritic.

**Pleur'icus**, Pleural.

**Pleur'isy**, Pleuritis.

PLEUR'ISY, BIL'IOUS, *Pleuri'tis bilio'sa*. Pleurisy accompanied with bilious symptoms; the effect of duodenitis or duodenohepatitis.

PLEUR'ISY, DRY, see Pleuritis—p. False, Pleurodynia.

PLEUR'ISY, HEAD. A ridiculous term, occasionally used by the vulgar, in the Southern States especially, for bilious pneumonia before the pneumonitic phenomena are developed, and while the head is prominently affected.

PLEUR'ISY, HEMORRHAG''IC, Hæmatothorax—p. Rheumatic, Pleurodynia—p. Latent, see Pleuritis—p. Root, Asclepias tuberosa.

PLEUR'ISY, TY'PHOID, *Pleuri'tis typhoï'des* seu *typho'des* seu *typho'sa*. Pleurisy accompanied by adynamic symptoms.

**Pleuri'tes**, (πλευριτης,) Pleural.

**Pleurit'ic**, (πλευριτικος,) *Pleurit'icus*, *Pleurit'ical*, (F.) *Pleuritique*; (same etymon as *pleuritis*.) Relating or appertaining to pleuritis, — as *pleuritic* pain.

**Pleuri'tis**, gen. *Pleuri'tidis*, (πλευριτις, from *pleura*, and *itis*, or from πλευριτης, — νοσος, 'a disease,' understood,) *Mor'bus latera'lis* seu *lat'eris* seu *pleurit'icus* seu *costa'lis*, *Empres'ma* seu *Cau'ma Pleuritis*, *Pleure'sis*, *Pleure'sia*, *Pleuritis costa'lis* seu *ve'ra*, *Pleurit'ica Fe'bris*, *Pas'sio pleurit'ica*, *Inflamma'tio Pleuræ*, *Pleur'isy*, *Inflamma'tion of the Pleu'ra*, (F.) *Pleurésie*, *Fièvre pleurétique*, *Inflammation de la Plèvre*, may be acute or chronic. Perhaps the most violent of all internal inflammations is the active form; known by acute, lancinating pain in one side of the chest, increased by inspiration, by coughing, and often by pressure; dyspnœa, the inspirations short and frequent; cough dry, or with little expectoration; and difficulty of lying on the affected side; symptoms, attending the phlegmasiæ in general, strongly marked.

*Physical Signs.* There is seldom any perceptible alteration in the exterior of the chest. When effusion has taken place to a great extent, the signs will be similar to those of chronic pleurisy. The motion of the affected side is diminished, and the vibrations of the voice cannot be detected by the hand. There is more or less dulness of sound on percussion, the dulness diminishing or disappearing by change of position. On auscultation, the inspiration is feeble, distant, or inaudible; but change of position modifies it. Egophony is usually present, when the effusion is in moderate quantity, and is best heard over a portion of the thoracic parietes, represented by a band of three inches, running from below the inferior margins of the scapula in the direction of the ribs to the sternum. Simple pleurisy rarely attacks both sides at once: when such is the case, the presence of tubercles may be suspected.

Formerly, a *true pleurisy* meant one seated in the pleura; a *mediastinal pleurisy*, one situated in the anterior mediastinum; and *false pleurisy* or *rheumatism'al pleurisy*, that which occupied the intercostal muscles. The last has received the name *Pleurodyn'ia*; that of *pleurisy* being exclusively appropriated to inflammation of the pleura. Pleurisy has also been distinguished into *dry* and *humid*, according as it is or is not accompanied by expectoration. *Hu'mid* or *moist pleurisy* is now properly regarded as a complication of pleurisy with pulmonary catarrh. It is the *catar'rhal pleurisy* of some. The majority of the species of pleurisy, admitted by Sauvages, consists of complications. In *La'tent pleurisy*, pain, cough, and dyspnœa may all be absent, and yet a serious amount of effusion occur. The term *Dry Pleurisy*, *Pleuri'tis Sic'ca*, (F.) *Pleurésie Sèche*, has been given by Niemeyer to a form of the disease without any effusion except a merely nutritive exudation.

The causes of pleurisy are like those of other internal inflammations. It may terminate by resolution, effusion, or suppuration.

CHRON'IC PLEUR'ISY, which has been particularly described by recent pathologists, most commonly terminates by a serous or purulent effusion, which sometimes simulates hydrothorax; at others, phthisis pulmonalis. It may form slowly, without evident symptoms; or it may succeed acute pleurisy. In the former case, vague pains are felt in the chest, with small, dry cough, oppression at intervals, shivering, irregular febrile symptoms, and hardness of pulse.

*Physical Signs.* The affected side is smoother, more rounded and motionless; the intercostal spaces are dilated and filled up, or may even protrude slightly. In very chronic cases, however, the affected side may be smaller. The triangular space above the clavicle and the depression immediately above the sternum are often drawn downwards on the diseased side. No vibration is experienced by the hand when the patient speaks. The parietes of the thorax are sometimes œdematous, and fluctuation may be occasionally felt between the ribs. On percussion the sound is dull, or if clear, only so in the upper portions of the chest. On auscultation, there is an absence of the usual sounds over the affected parts, excepting occasionally transmitted sounds. There are no physical signs that can enable us to know whether pus or serum is effused into the chest. The introduction of a grooved needle through the intercostal space, as recommended by Dr. Thomas Davies, would of course settle the question.

On *dissection* of those who have died of pleurisy, the pleura is found thickened, red, inflamed, and covered with membranous exudations or false membranes. Sometimes it seems cartilaginous and ossified. Its cavity frequently contains serous or seropurulent effusions.

The acute form of the disease requires most active treatment. General bloodletting, to such an extent as to make a very decided impression on the system, and repeated if necessary, is the most important agent. After the violence of the disease has been got over, counterirritants will be found highly beneficial; as well as when it has passed into the chronic state. The cough may be relieved by demulcents.

Sauvages has given the name PLEURI'TIS VENTO'SA, and Pringle that of PLEURODYN'IA VENTO'SA, to a pain behind the false ribs, attributed to the presence of air in the intestines.

PLEURI'TIS BILIO'SA, Pleurisy, bilious—p. Bronchialis, Bronchitis—p. Costalis, Pleuritis—p. Diaphragmatica, Diaphragmitis—p. Humida, Bronchitis—p. Muscularis, Pleurodynia—p. Notha, Pleurodynia—p. Pericardii, Pericarditis—p. Pulmonis, Pleuropneumonia—p. Rheumatica, Pleurodynia—p. Sicca, see Pleuritis—p. Spuria, Pleurodynia—p. Spuria simulata, Pleurodynia—p. Typhoides, Pleurisy, typhoid—p. Vera, Pleuritis.

**Pleurocè'lè**, (*pleura*, and κηλη, 'a tumor,') *Her'nia of the pleu'ra*, *Her'nia pleur'ica et pulmona'lis*. This name, employed by Sagar, is inaccurate, as the pleura never protrudes alone. It only forms a hernia, when it serves as an envelope to the lung, to tumors, or to purulent collections, which have protruded from the thoracic parietes.

**Pleurococ'cus Beigelii**, *Chignon Fun'gus*. A vegetable fungus developed in human hair, improperly named *Greg'arine*, under the belief that it was an animalcule.

**Pleurocolle'sis**, (*pleura*, and κολλαω, 'I glue.') An adhesion between the pleura costalis and pleura pulmonalis.

**Pleurod'ynè**, Pleurodynia.

**Pleurodyn'ia**, *Pleural'gia*, *Pseudopleuri'tis*, *Pseudopleu'risy*, *Pleurod'ynè*, *Autal'gia doloro'sa*,

*Parapleuri'tis, Stethorrheum'a, Rheumatis'mus pec'toris, Pleuri'tis rheumat'ica* seu *muscula'ris* seu *no'thi* seu *spu'ria* seu *spu'ria simula'ta, Pneumo'nia exter'na, Lagonop'onos, Thoracod'ynē, Thoracodyn'ia, Thoracomyodyn'ia, Do'lor Pec'toris exter'nus, Pain in the side, Stitch in the side, False, rheumat'ic* or *rheumatis'mal pleur'isy*, (old Eng.) *Shott*, (Sc.) *Caik*, (F.) *Point de côté, Douleur de côté, Pleurésie fausse*, (πλευρα, 'side,' and οδυνη, 'pain.') A spasmodic or rheumatic affection, generally seated in the muscles of the chest, and, ordinarily, in the intercostals. It is usually augmented by outward pressure, inspiration, coughing, exertion, moving the thorax, and sometimes even the corresponding arm. It is unaccompanied by fever, cough, or dyspnœa, excepting under the form of a *stitch*, when dyspnœa exists. It is, generally, by no means obstinate, and yields promptly to warm applications and to cupping or leeches. If it still resists, a blister will, almost always, remove it.

Pleurodyn'ia Vento'sa, Pleuritis ventosa.

**Pleurodyn'ic**, *Pleurodyn'ical, Pleurodyn'icus*, (F.) *Pleurodynique*. Relating or belonging to pleurodynia.

**Pleurog''enous**, better *Pleuritog''enous*. Producing pleuritis, as *Pleurog''enous pneumonia*.

**Pleuro'ma**, gen. *Pleuro'matis*, (πλευρωμα, from *pleura*, and *oma*,) Costa, Pleura.

**Pleuropathi'a**, (*pleura*, and παθος, 'a disease.') A disease of the pleura.

**Pleuropericardi'tis**. Inflammation of the pleura and the pericardium.

**Pleuroperipneum'ony**, *Pleuroperipneumo'nia, Pleuropneumo'nia, Pneumonopleure'sis, Pneumonopleuri'tis, Pleuri'tis pulmo'nis, Pneumo'nia pleuri'tis*, (*pleura*, and *peripneumonia*.) Inflammation occupying the pleura and the lung at the same time. Pleurisy and peripneumony existing simultaneously. *Physical signs.* A dull sound is yielded by percussion for a variable extent over the more dependent portions of the affected side. The loss of sound is partially modified by change of position. The respiratory murmur on auscultation is very feeble or absent inferiorly; higher up, the crepitation or bronchial respiration of pneumonia may be detected; round the root of the lung, and near the inferior angle of the scapula, egophony is generally present. There is seldom much enlargement of the affected side, or displacement of the adjacent organs, as in the case of simple chronic pleurisy.

**Pleuroperitone'al**. Belonging to the pleura and peritoneum, as the *pleuroperitoneal cavity*, a space in the early development of the embryo, which afterwards becomes separated into the pleural and peritoneal cavities.

**Pleuropneu'ma**, gen. *Pleuropneum'atis*, (*pleura*, and πνευμα, 'wind,') Pneumothorax.

**Pleuropneumo'nia**, Pleuroperipneumony.

**Pleuropneumoni'tis**, gen. *Pleuropneumoni''tidis*, Pleuroperipneumony.

**Pleuropyo'sis**, (*pleura*, and πυησις, 'suppuration,') Empyema.

**Pleurorrhag''ia**, (*pleura*, and ῥαγη, 'a breaking forth,') Hæmatothorax.

**Pleurorrhœ'a**, (*pleura*, and ῥεω, 'I flow.') Accumulation of fluid in the pleura.

Pleurorrhœ'a Chylo'sa, Chylothorax — p. Lymphatica, Hydrothorax — p. Purulenta, Empyema — p. Sanguinea, Hæmatothorax — p. Serosa, Hydrothorax.

**Pleurorthopnœ'a**, (*pleura*, ορθος, 'erect,' and πνεω, 'I respire.') Pain of the side, which does not permit the patient to breathe, except when in the vertical position.

**Pleuroso'mus**, (*pleura*, and σωμα, 'body.') A malformation in which the fissure is somewhat lateral, with eventration extending chiefly upon the upper part of the abdomen and upon the chest; the upper extremity of the fissured side being more or less atrophied.

**Pleurosto'sis**, (*pleura*, οστεον, 'a bone,' and *osis*.) Ossification of the pleura, or in the cavity of the pleura, *Osteopleu'ria*.

**Pleurotet'anus**, (πλευρα, 'a side,' and *tetanus*,) Pleurothotonus.

**Pleurothot'onus**, *Pleurot'onus, Pleurotet'anus, Tet'anus latera'lis*, (from πλευροθεν, 'laterally,' and τονος, 'tension.') A variety of tetanus, in which the body is curved laterally by the stronger contraction of the muscles of one side of the body.

**Pleurot'onus**, (πλευρα, 'a side,' and τεινειν, 'to stretch,') Pleurothotonus.

**Pleu'rum**, (πλευρον,) Costa, Pleura.

*Plèvre*, Pleura.

**Plexim'eter**, *Plexom'eter, Plegom'eter, Plessim'eter, Anticoposcop'ium, Anticop'oscope*, (F.) *Plessimètre*, (πλησσω, 'I strike,' and μετρον, 'measure,' 'a measure of percussion.') An ivory plate of a circular or ovoid shape, from an inch and a half to two inches in diameter, and about one-sixth of an inch in thickness. It has either a raised rim or edge, or projecting handles on its upper side, to permit its being held between the finger and thumb of the left hand, whilst it is struck with the right. It is used in percussion of the chest. A piece of metal, a coin, or the finger of the left hand may be used with equal advantage. See Percussion, mediate.

**Plexom'eter**, Pleximeter.

**Plex'or**, (πλησσω, 'I strike,') *Ples'sor*. Any instrument employed in percussion. The ends of the fingers of the right hand brought together are the best *plexor*; as the finger of the left is, perhaps, the best *pleximeter*.

**Plex'us**, gen. *Plexûs, Pleg'ma, Plec'tanē, Pla'nē, Re'tē*, (πλεκω, *plecto, plexum*, 'I interlace,' 'I entwine,') (F.) *Lacis*. A network of blood-vessels or of nerves. The nervous plexuses, *Implicatio'nes reticula'res* seu *Tex'tus nervo'rum* belong — *some* to the system of encephalic nerves — *others* to that of the great sympathetic; whilst some, as the pharyngeal, seem to be formed of the two sets. The plexuses represent complex networks, with more or less loose meshes, formed by the numerous and diversified anastomoses of the nervous filament; from which proceed other branches, that are distributed to organs or to other plexuses.

Plex'us, Aor'tic, *Intermesenter'ic Plex'us*. A plexus of the sympathetic placed along the abdominal aorta, and occupying the interval between the origin of the superior and inferior mesenteric arteries.

Plex'us Brachia'lis, Brachial plexus — p. Cardiac, Cardiac plexus — p. Carotid, see Carotid nerve — p. Cavernosus, Bulbus vestibuli — p. Cervical, Cervical plexus — p. Choroïdes, see Choroid — p. Choroïdeus medius, Choroidea tela — p. Ciliaris, Ciliary ligament — p. Cœliac, Cœliac plexus — *p. Cœliaque*, Cœliac plexus — p. Coronarius ventriculi, Gastric plexus — p. Coronary, see Cardiac plexus, and Coronary plexus.

Plex'us Cys'ticus. A plexus to the gall-bladder, formed by filaments from the hepatic plexus of the sympathetic.

Plex'us, Diaphragmat'ic, Diaphragmatic plexus.

Plex'us Ganglifor'mis Semiluna'ris, Cœliac plexus — p. Ganglioformes, Ganglions, nervous.

Plex'us Ganglio'sus. A plexus formed at the places of union of the spinal branches of the pelvic plexus and elsewhere in the plexus.

Plex'us, Gastroduode'nal. A secondary plexus, derived from the hepatic plexus.

Plex'us, Gastroëpiploic. A secondary plexus, derived from the hepatic plexus.

Plex'us Glandifor'mes, Ganglions, nervous — p. Glandulosi Peyeri, Peyeri glandulæ — p. Hede-

raceus, Corpus pampiniforme — p. Hepatic, Hepatic plexus — p. Hepaticus, Hepatic plexus — p. Hypogastric, Hypogastric plexus — *p. Hypogastrique*, Hypogastric plexus.

**Plex'us, Infraor'bital.** A plexus of nerves, formed by the union of infraorbital branches of the superior maxillary nerve with branches of the facial.

**Plex'us, Infrathyroid'eal**, see Thyroideal veins — p. Interlaminar, see Interlaminar — p. Intermesenteric, Plexus, aortic — p. Intestinales, Peyeri glandulæ — *p. Lombo-abdominal*, Lumbar plexus—p. Lumbar, Lumbar plexus—p. Median, Cœliac plexus — p. Mesenterii proprius et maximus, Cœliac plexus — p. Musculo-intestinal, see Myentericus—p. Myentericus, see Myentericus—p. Nervorum anserinus, Facial nerve.

**Plex'us, Œsophage'al.** A plexus formed by connecting cords between the right and left pneumogastric nerves while in contact with the œsophagus.

***Plexus Opistogastrique,*** Cœliac plexus — p. Pampiniformis, Corpus pampiniforme.

**Plex'us, Pancreat'ic.** A plexus of the sympathetic, derived from the splenic plexus.

**Plex'us, Pel'vic.** The inferior hypogastric plexus has been so called by some anatomists.

**Plex'us, Pharynge'al**, see Pharyngeal nerve — p. Pneumogastricus, see Pneumogastric nerve — p. Preaortic, see Preaortic — p. Prevertebral, see Prevertebral — p. Pulmonary, Pulmonary plexus.

**Plex'us, Pylo'ric.** This plexus is derived from the hepatic plexus of the sympathetic.

**Plex'us, Re'nal**, Renal plexus—p. Reticularis, Bulbus vestibuli, Choroides plexus — p. Retiformis, Corpus cavernosum vaginæ — p. Sacral, Sacral plexus — p. Seminalis, Rete testis — p. Solar, Cœliac plexus — *p. Sous-mésentérique*, Hypogastric plexus — p. Spermatic, Spermatic plexus.

**Plex'us, Suprare'nal.** A plexus formed by branches from the solar plexus, semilunar ganglion, and splanchnic and phrenic nerves.

***Plexus Testiculaire,*** Spermatic plexus — *p. Trachélo-sous-cutané*, Cervical plexus.

**Plex'us, Tympan'ic.** A plexus formed by communication between the nerve of Jacobson, a filament from the carotid plexus, a branch from the Vidian, and the small superficial petrosal nerve.

**Plex'us, Vag''inal**, see Vaginal branches of the vena porta — p. Vasculosus Coccygeus, Coccygeal gland — p. Vasculosus funiculi spermatici pampiniformis, Corpus pampiniforme.

***Pli du Coude*** (F.), ([L.] *plica*, 'a fold,') 'fold of the elbow,' see Elbow — *p. de Douglas*, 'fold of Douglas,' see Uterus—*p. de Vater*, 'fold of Vater,' Plica longitudinalis Vateri.

**Pli'ca,** (*plico*, πλίκω, 'I fold,') *Tricho'sis pli'ca, Tricho'ma, Trichono'sis pli'ca, Tri'cæ, T. Incubo'rum* seu *Scrofu'rum, Plica Polon'ica* seu *Polon'ica Juda'ica* seu *Cachec'tica* seu *Saxon'ica* seu *ca'put Medu'sæ* seu *longicau'da latera'lis, Affec'tio Sarmat'ica, Lu'es Sarmat'ica* seu *Polon'ica* seu *Trichomat'ica, Helo'sis, Helo'tis, Cir'ragra, Cir'rhagra, C. Polono'rum, Ecphy'ma tricho'ma, Mor'bus Cirrho'rum, Co'ma Cæsare'a, Kol'to, Rhopalo'sis, Plica'tio, Plicatu'ra, Mat'ted hair, Plait'ed hair, Trichom'atose hair*, (F.) *Plique, P. Polonaise.* A disease endemic in Poland, Lithuania, and other parts of Northern Europe; so called on account of its being characterized by interlacing, twisting, and agglutination or matting of the hair. By some it has been regarded as a real disease; by others, as the want of attention to cleanliness. However this may be, it generally appears upon the hair of the head, but sometimes on that of other parts, as the beard, the hair on the axilla, pubes, &c. Alibert admits three species of plica. 1. *Plica multifor'mis*, or *Plica ca'put Medu'sæ*, in which the hairs are mixed and agglutinated in greater or less masses; and this has been again subdivided into two varieties, according as the meshes are almost straight, *Plica Caput Medusæ lacinia'ta*, (F.) *Plique en lanières*, or much twisted, (F.) *P. en vrilles.* 2. *Plica longicau'da*, (F.) *Plique solitaire* ou *à queue;* when the hair is united into a single long mass; and 3. *Plica cespito'sa*, (F.) *Plique en masse*, in which the hairs are matted into one large, shapeless mass. Pinel places this disease among the *Cutaneous phlegmasiæ;* but it is far from demonstrated that it is the result of inflammation of the skin. Certain it is, however, that the tangling of the hair is symptomatic of an affection — *sui generis* — of the dermoid system. The idea that it is entirely owing to want of cleanliness, as has been conceived by some, is not tenable. It has been supposed to be produced by a fungous growth — a *mycoder'ma, tri'chomaphyte* or *tri'cophyte, trichoph'yton sporuloïdes* of Günsburg.

**Pli'ca,** 'a fold,' Plectane—p. Cachectica, Plica — p. Caput Medusæ, Plica — p. Centralis retinæ, see Optic nerve.

**Pli'ca Glossoepiglot'tica.** A fold of mucous membrane of the tongue and epiglottis, caused by the lifting up of the longitudinal fibres.

**Pli'ca Guberna'trix**, see Gubernaculum testis — p. Longicauda lateralis, Plica.

**Pli'ca Longitudina'lis Vate'ri,** *Divertic'ulum Vateri*, (F.) *Pli de Vater.* A vertical projection, about an inch in length, formed at the posterior part of the duodenum by the mucous membrane raised up by the common choledoch duct before it opens into the intestine.

**Pli'ca Luna'ta,** Valvula semilunaris — p. Polonica, Plica — p. Polonica Judaica, Plica — p. Saxonica, Plica — p. Semilunaris, Valvula semilunaris.

**Pli'cæ Conniven'tes,** Valvulæ conniventes — p. Palmatæ, Palmæ uteri plicatæ — p. Semilunares, see Urinary bladder, and Uterus — p. Semilunares Douglassii, Lineæ semilunares.

**Plica'tio,** Plica.

**Plicatu'ra,** Plica.

**Plicatu'ræ Cer'ebri,** Gyri cerebri.

**Pli'chos,** (πλιχος,) Perinæum.

**Plin'thium,** (πλινθιον.) A machine invented by one Nileus, which was formerly employed in the reduction of fractures and luxations. Scultetus describes it in his *Armamentarium Chirurgicum.*

***Plique,*** Plica — *p. Polonaise*, Plica.

***Plis de Passage.*** Four convolutions uniting the occipital and parietal cerebral lobes have been so named by Gratiolet.

**Ploca'ria Can'dida,** Fucus amylaceus—p. Helminthochorton, Corallina Corsicana.

**Ploess'lea Floribun'da,** (after Ploessl, an optician of Vienna,) see Juniperus lycia.

***Plomb,*** Plumbum. Also, the sulphuretted gas disengaged from privies, which proves fatal at times to the nightmen, (F.) *Vidangeurs*, engaged in emptying them.

***Plomb, Acétate Acide de,*** Plumbi superacetas — *p. Blanc*, Plumbi subcarbonas — *p. Blanc de*, Plumbi subcarbonas — *p. Carbonate de*, Plumbi subcarbonas — *p. Chlorure de*, Plumbi chloridum — *p. Iodure de*, Plumbi iodidum — *p. Nitrate de*, Plumbi nitras — *p. Oxide de, fondu*, Plumbi oxidum semivitreum — *p. Oxide rouge de*, Plumbi oxidum rubrum — *p. Oxide, semi-vitreux de*, Plumbi oxidum semivitreum.

***Plombage des Dents,*** (from *plomb*, 'lead,') Plugging.

***Plombagine,*** (*plomb*, 'lead,') Graphites.

**Plombières, Min'eral Wa'ters of,** *Fon'tes medica'ti Plumba'rii, Ther'mæ Plumba'riæ.* Plom-

bières is a town in the department of the Vosges, 17 leagues from Nancy, and 2 from Remiremont. Here are several sources of thermal water. That which is called *Sapona'ceous*, (F.) *Savonneuse*, is formed of the subcarbonate and sulphate of soda, chloride of sodium, silica, carbonate of lime, and much vegeto-animal matter. This last component, (F.) *Plombièrine*, when held in solution by means of the subcarbonate of soda, gives to the water an unctuous character. This is the origin of its name. The waters of Plombières are employed as solvents in engorgements of the abdominal viscera, and as alteratives in chronic diseases of the skin. Season, from the 15th of May to the 15th of October.

***Plombièrine,*** see Plombières.

**Plora'tio,** (*plorare, ploratum,* 'to weep,') Lacrymatio.

**Plora'tus,** gen. *Ploratûs,* Lacrymatio.

**Plo'tus,** 'flat,' Leiopus.

**Plough'share Bone,** Vomer.

**Plouk,** (Gael. *plucan,*) Papula.

**Plug'ging,** (from [D.] *plug,*) *Obtura'tio,* (F.) *Tamponnement.* The act of stopping a hole. The introduction of a plug or dossil of lint or rag — (F.) *Tampon* — into a wound or natural cavity — as the nostrils, uterus, or vagina — to arrest hemorrhage; or of some substance into a carious tooth to prevent toothache, (F.) *Plombage* ou *Obturation des dents.* See Filling.

**Pluke,** (Gael. *plucan,*) Papula.

**Plum,** (Sax. plume,) Prunum, Prunus domestica — p. Assyrian, Sebestina — p. Wild, Pappea Capensis.

**Plu'ma,** 'down,' Lanugo.

***Plumaceau,*** (from *pluma,*) Pledget.

**Plumace'olus,** (from *pluma,*) Pad, Pledget.

**Pluma'ria Lancifo'lia,** Plumifera lancifolia.

***Plumasseau,*** Pledget.

**Plumba'go,** gen. *Plumbag''inis,* (from *plumbum,* the leaves having lead-colored spots,) Graphites, Persicaria.

PLUMBA'GO EUROPÆ'A, *P. lapathifo'lia* seu *undula'ta, Denta'ria, Crepanel'la, Squama'ria, Dentela'ria, Dentella'ria, Lead'wort,* (F.) *Dentelaire, Herbe au Cancer, Malherbe. Ord.* Plumbaginaceæ. *Sex. Syst.* Pentandria Monogynia. The root was formerly much esteemed as a cure for toothache, like the *Pel'litory of Spain,* which also is called *Dentaria.*

PLUMBA'GO ZEYLAN'ICA, *Chittramoolum* of India, is said to possess powerful emmenagogue and parturifacient properties. The bark of the root is given internally, and applied locally.

**Plum'bi Ace'tas,** P. superacetas — p. Acetas dilutum alcoholicum, Liquor plumbi subacetatis dilutus — p. Acidulus siccus, Plumbi superacetas — p. Azotas, P. nitras — p. Carbonas, P. subcarbonas.

PLUM'BI CHLO'RIDUM, *Chlo'ride of Lead,* (F.) *Chlorure de Plomb.* This salt of lead has been used in the form of lotion and ointment in cancerous ulcerations.

PLUM'BI DEUTOX'IDUM RU'BRUM, P. Oxidum rubrum — p. Hydriodas, P. iodidum — p. Iodhydras, P. iodidum.

PLUM'BI IO'DIDUM, *P. Iodure'tum* seu *Hydri'odas* seu *Hydroï'odas* seu *Iodhy'dras, Plum'bum ioda'tum* seu *hydroïod'icum, Iodide* or *Iod'uret of Lead,* (F.) *Iodure de Plomb, I. plombique.* This salt is formed by the double decomposition of *iodide of potassium* and *nitrate of lead.* It is used in scrofulous affections internally and externally, and is officinal in the Pharmacopœia U. S. Dose, gr. ss. to gr. iij. or iv.

PLUM'BI IODURE'TUM, P. Iodidum.

PLUM'BI NI'TRAS, *P. Azo'tas, Plumbum ni'tricum, Ni'tras plum'bicus, Ni'trum saturni'num, Ni'trate of lead,* (F.) *Nitrate* ou *Azotate de Plomb.* (A salt formed by the action of *diluted nitric acid* on *litharge.*) Nitrate of lead has the same medical action as the other soluble salts of lead, and is a valuable antibromic. It has been used also as an excitant antiseptic to wounds, ulcers, &c., and is the basis of Ledoyen's disinfecting liquid.

PLUM'BI NITROSAC'CHARAS, *Nitrosac'charate of lead.* (*Saccharum,* p. j., *Acid. nitric.,* p. ij., *Aquæ,* p. x. Beat together in a porcelain dish as long as chemical action continues, dilute the liquor with water, neutralize with chalk, and to the filtered solution add acetate of lead so long as a precipitate is formed. Collect, wash, and dry the precipitate, which is saccharate of lead. Dissolve in dilute nitric acid, [one part acid to nineteen of water,] filter, and evaporate to form crystals, which are transparent, of an amber color, and in regular hexagonal plates or prisms.)

Advised as a solvent of phosphatic calculi.

PLUM'BI OX'IDUM, Plumbi oxidum semivitreum — p. Oxidum seu Oxidum album, Plumbi subcarbonas — p. Oxidum carbonatum per acidum acetosum, Plumbi subcarbonas — p. Oxidum fusum, Plumbi oxidum semivitreum.

PLUM'BI OX'IDUM RU'BRUM, *Min'ium, Milt'us, Deutox'ydum plum'bi ru'brum, Superox'ydum Plumbo'sum, Plum'bum oxyda'tum ru'brum* seu *superoxyda'tum, San'dix, San'dyx, Red lead,* (F.) *Oxide de plomb rouge.* It is sometimes used to kill vermin.

PLUM'BI OX'IDUM SEMIVIT'REUM, *P. Ox'idum,* (Ph. U. S., 1873,) *Plum'bum oxyda'tum, Lithar'gyrus, Lithar'gyrum, Lithargyr'ium, Ox'ydum plum'bi fu'sum, Spu'ma argenti, Semivit'rified ox'ide of lead* or *lith'arge, Calciteo'sa, Cath'mia,* (F.) *Oxide de plomb fondu, Oxide de plomb semivitreux,* (a yellow protoxide of lead, prepared by heat, combined with carbonic acid.) It occurs in scales of a whitish-red color, and semivitrified. It is employed for pharmaceutical purposes, as in the *Liquor plumbi acetatis, Emplastrum plumbi,* &c. Formerly, the *Litharge of gold, Chrysi'tis, Mas'sicot,* and *Litharge of silver, Almariab,* were distinguished in commerce. These were merely ordinary litharge, resembling gold or silver in color.

PLUM'BI SAC'CHARAS, *Sac'charate of Lead, Oxalhy'drate of Lead.* A salt of saccharic acid and protoxide of lead, employed as a solvent of urinary calculi.

PLUM'BI SUBCARBO'NAS, *Carbo'nas plum'bi* seu *plum'bicus, Plumbi Carbo'nas,* (Ph. U. S., 1873,) *Plumbum carbo'nicum, P. oxyda'tum carbo'nicum, Magiste'rium plumbi, Oxydum plumbi al'bum, Cerus'sa, Æru'go plumbi, Simmit'ium, Psimy'thion, Psimy'thus, Blan'ca, Ger'sa, If'fides, Subcarbonate of lead, Cerusse, White lead, Flake white,* (F.) *Carbonate de plomb, Blanc de plomb, Plomb blanc, Céruse, Blanc d'Argent, Blanc de Céruse, Blanc de Kreme, B. de Creme, B. de Kremnitz, Craie de plomb,* (prepared by exposing spiral rolls of *lead* to the fumes of *vinegar,* in vessels placed in manure.) It is inodorous, has a sweet taste, is brittle, friable, snow white, and of a minute scaly texture. It is astringent and sedative, and is sprinkled on parts affected with local inflammation, or to prevent chafing in children. It is also used in the formation of ointments and plasters.

PLUM'BI SUPERACE'TAS, *Cerus'sa aceta'ta, Plumbi acid'ulus sic'cus, P. ace'tas,* (Ph. U. S.,) *Sal* seu *Sac'charum Satur'ni, Plum'bum ace'ticum, Dulce'do Satur'ni, Ace'tas plum'bicum crystalli'sa'tum, Sal plumbi, Sugar of lead, Ac''etate* or *Superac''etate of lead, Protoac''etate of lead,* (F.) *Acétate acide de plomb, Sel* ou *Sucre de Saturne.* (*Plumb. carb.,* ℔j., *Acid. acetic.,* cong. jss. Boil the lead with the acid till it is saturated, then strain through paper, and evaporate to a pellicle that crystals may be formed. Wash the crystals,

and dry on blotting-paper. Ph. L.) In the Ph. B. (1867), it is directed to be prepared by the action of dilute *acetic acid* on *litharge*, filtering, evaporating, and crystallizing. Acetate of lead has a sweet, styptic taste, a very white color, and silky lustre. It is astringent, and in *weak* solution cooling and sedative; in *strong*, stimulant. It is given internally in visceral and other hemorrhages, combined with opium, and is used externally, in solution, in inflammation, burns, bruises, gonorrhœa, &c. Dose, gr. ss. to jss.

Plum'bi Tan'nas, see Tannin.

**Plum'bicum Ace'tas Crystallisa'tum**, Plumbi superacetas.

**Plumbo'sum Superox'ydum**, Plumbi oxidum rubrum.

**Plum'bum**, *Molyb'dos, Molib'dus, Saturn'us, Capricor'nus*, (F.) *Plomb*. Lead. A solid metal of a bluish white color; more malleable than ductile; soft enough to be scratched by the nail; very fusible and oxidizable, when heated in the air, and existing, in nature, under a number of different shapes; the principal of which are those of sulphuret and oxide. S. g. 11·352.

It is used to form oxides and salts. In its metallic state, it has no action upon the body; but when oxidized or united with an acid, it acts, in large doses, as a powerfully astringent poison.

Plum'bum Ace'ticum, Plumbi superacetas — p. Album, Tin—p. Candidum, Tin—p. Carbonicum, Plumbi subcarbonas—p. Cinereum, Bismuth, subnitrate of — p. Hydroiodicum, Plumbi iodidum — p. Iodatum, Plumbi iodidum—p. Nigrum, Graphites—p. Nitricum, Plumbi nitras—p. Oxydatum, Plumbi oxidum semivitreum — p. Oxydatum carbonicum, Plumbi subcarbonas — p. Oxydatum rubrum, Plumbi oxidum rubrum — p. Superoxydatum, Plumbi oxidum semivitreum.

**Plumie'ra Al'ba**, (after Plumier, a French botanist;) *Order*, Apocynaceæ; a native of tropical America, has a milky juice which is cathartic.

Plumie'ra Dras'tica is given in Brazil in jaundice and chronic obstructions, mixed with milk of almonds.

Plumie'ra Phagedæ'nica is in repute in Brazil as an anthelmintic.

**Plumif'era** or **Pluma'ria Lancifo'lia**, *Aguomeda*. The bark of this tree, indigenous to the Brazils, is employed, under the name of *Agonia Bark*, as a febrifuge.

**Plum'mer's Pills**, Pilulæ hydrargyri submuriatis compositæ.

**Plums, Seed'ed**, see Diospyros Virginiana — p. Winter, see Diospyros Virginiana—p. Yellow, see Diospyros Virginiana.

**Plunge'bath**, see Bath.

**Plung'ing Si'phon**, see Siphon.

**Plunk'ett's Caus'tic for Can'cers**, Plunkett's Ointment.

Plunk'ett's Oint'ment, *Plunk'ett's Caus'tic for Can'cers*. This empirical cancer remedy consists of *Arsenious acid, Sulphur*, and the powdered flowers of the *Ranunculus flammula* and *Cotula fœtida*; — levigated and made into a paste with the white of egg, and applied, on a piece of pig's bladder, to the surface of the cancer.

**Plu'ral Birth**, see Multiparous.

***Plurimamme***, (*plures*, 'many,' and *mammæ*, 'breasts,') Polymasthus.

**Plurip'ara**, (*plus*, gen. *pluris*, 'many,' and *pario*, 'I bring forth,') Multipara.

**Plu'risy**, (from *plus*, gen. *pluris*, 'more,') Plethora.

**Plu'tea**. Avicenna gives this name to duplicatures of the dura mater, such as the *Falx cerebri*.

**Pluto'nium**, (after *Pluto*,) Barium.

**Pneobiomanti'a**, (πνεω, 'I breathe,' βιος, 'life,' and μαντεια, 'divination,') Docimasia pulmonum.

**Pneobioman'tica**, Docimasia pulmonum.

**Pneom'eter**, (πνεω, 'I breathe,' and μετρον, 'measure,') Spirometer.

**Pneu'ma**, gen. *Pneu'matis*, (πνευμα, gen. πνευματος,) Air, Life. See Pneumatic Physicians.

**Pneumaposte'ma**, gen. *Pneumaposte'matis*, *Pneumonaposte'ma*, *Abcess'us pulmo'num*, (*pneumon*, and αποστημα, 'abscess.') Abscess of the lung.

**Pneumarthro'sis**, (*pneuma*, αρθρον, 'articulation,' and *osis*.) Secretion of air into an articular cavity. Seen at times, it is said, after acute rheumatism, but soon disappearing [?].

**Pneumatelec'tasis**, (*pneumon*, and *atelectasis*,) Atelectasis pulmonum.

**Pneumathæ'mia**, *Pneumatæ'mia*, (*pneuma*, and αιμα, 'blood.') A morbid condition in which air is developed in the bloodvessels.

**Pneumatho'rax**, gen. *Pneumathora'cis*, Pneumothorax.

**Pneumat'ic**, (πνευματικος,) *Pneumat'icus*, *Pneumat'ical*, (F.) *Pneumatique*. Relating to air or life.

Pneumat'ic As'pirator, see Aspirator—p. Medicine, Atmiatria—p. Occipital bones, see Occipital bone.

Pneumat'ic Physic''ians, *Pneumat'ici*, *Pneumatis'tæ*. Name given to a sect of physicians, at the head of whom was Athenæus, who made health and disease to consist in the different proportions of an element — which they called *Pneuma*, (πνευμα) — to those of the other elementary principles. This πνευμα was a fancied spiritual principle, which the Stoics regarded as an element, different from water, air, earth, and fire; — the sole elementary principles previously admitted. The doctrine was called *Pneu'matism*. At the present day, the epithet *pneumatic* is sometimes applied to those who treat diseases chiefly by the inhalation of gases.

**Pneumat'ica**, (from *pneuma*.) Appertaining to the breathing. Diseases of the respiratory function; — the second class in Good's system of nosology. Agents that act on the respiratory organs.

**Pneumat'ical**, Pneumatic.

**Pneumatoce'lê**, (πνευματοκηλη, from *pneuma*, and κηλη, 'a tumor,') Physocele. See also Pneumocele.

**Pneumato'des**, (πνευματωδης, from *pneuma*, and *odes*.) One distended with air, or who breathes with difficulty, owing to an accumulation of flatus in the digestive tube; or, according to others, owing to emphysema.

**Pneumatom'eter**, (*pneuma*, and μετρον, 'measure,') Spirometer.

**Pneumatomphaloce'lê**, Pneumatomphalus.

**Pneumatom'phalus**, *Pneumatomphaloce'lê*, (*pneuma*, and ομφαλος, 'umbilicus.') Umbilical intestinal hernia, containing a considerable quantity of flatus.

**Pneumator'rhachis**, gen. *Pneumatorrha'chidis*, (*pneuma*, and ραχις, 'spine.') Accumulation of air in the vertebral canal.

*Pneumatose*, Pneumatosis — *p. Péritonéale*, Tympanites.

**Pneumato'sis**, *Aëro'sis*, (from *pneuma*, and *osis*,) *Fla'tus*, (F.) *Maladie venteuse*, *Pneumatose*. Flatulence. Flatulent distension of the stomach or bowels, or both. Sauvages uses the word synopymously with emphysema. It is now generally employed for every abnormous collection of gaseous matters in any part of the body.

Pneumato'sis, Emphysema — p. Abdominis, Tympanites — p. Enterica, Colica flatulenta — p. Pericardii, Pneumopericardium — p. Pulmonum, Emphysema of the lung — p. Ventriculi et Pneumatosis enterica, Flatulence.

**Pneumatotho'rax**, gen. *Pneumatothora'cis*, Pneumothorax.

**Pneumec'tasis**, (*pneumon*, and εκτασις, 'dilatation,') Emphysema of the lungs.

**Pneu'mic Ac''id**, see Acid, pneumic.

**Pneumoc'acê**, (*pneumon*, and κακος, 'evil,') Neoropneumonia.

**Pneumoce'lê**, *Her'nia* seu *Ectop'ia pulmo'nis*, (F.) *Hernie du poumon*, (*pneumon*, and κηλη, 'rup-

ture.') Hernia of the lung through one of the intercostal spaces. The term *Pneumatocele* is sometimes used synonymously with Pneumocele.

**Pneumocholo'sis,** (*pneumon*, and *cholosis*, — χολη, 'bile,' — 'a biliary disease,') Pneumonia (bilious).

**Pneumoch'ysis,** (*pneumon*, and χυω, 'I pour out,') Œdema of the lungs.

***Pneumoectasie,*** (*pneumon*, and εκτασις, 'dilatation,') Emphysema of the lungs.

**Pneumogas'tric,** *Pneumogas'tricus*, (F.) *Pneumogastrique*, (*pneumon*, and γαστηρ, 'the stomach.') Belonging to the lungs and stomach.

Pneumogas'tric Nerves, *Eighth pair of nerves* (*Tenth pair*, of some), *Par va'gum*, *Pare va'ga*, *Va'gus*, *Nervus vagus* seu *ambulato'rius* seu *pneumogas'tricus* seu *dec'imus* seu *sympath'icus me'dius*, *Mid'dle sympathet'ic*, (F.) *Nerfs pneumogastriques* ou *vagues*; so called because distributed especially to the organs contained in the chest and abdomen. This nerve arises from behind the eminentiæ olivariæ and near the corpora restiformia by one or two rows of filaments, regularly arranged. These filaments unite to form a flat cord, which issues from the cranium by the foramen lacerum posterius, behind the glossopharyngeal nerve. At its exit from the cranium, the pneumogastric nerve has the appearance of a very compact plexus—*Plex'us ganglifor'mis*, *Gan'glion of the supe'rior laryngeal branch* of Sir Astley Cooper. It then descends along the neck, deeply seated on the outside of the carotid artery and the internal jugular vein. When it has attained the lower part of the neck, it enters the chest, gliding behind the subclavian vein, and passing on the right side, in front of the subclavian artery, and, on the left, before the arch of the aorta. It proceeds, at first, backwards, increasing in size. Afterwards, it passes from behind the bronchia to the œsophagus, which it accompanies through the diaphragm, and terminates on the stomach. In the neck, the pneumogastric nerve anastomoses with the spinal, glossopharyngeal, great hypoglossal, and great sympathetic nerves; and furnishes, 1, a *pharynge'al branch*; 2, a *supe'rior laryngeal*; and 3, *car'diac branches*. In the chest, it gives off, 1, the *infe'rior laryngeal* or *recur'rent*; 2, the *pul'monary plex'us*; and 3, the *œsophage'al branches*. On entering the abdomen, the œsophageal branches, which terminate the pneumogastric, are distributed upon the stomach, and give numerous filaments to that viscus, to the hepatic, cœliac, gastroëpiploic, and solar plexuses. Some go, also, to the pancreas, liver, gall-bladder, duodenum, &c.

The pneumogastric nerve is interested in most important functions, being excito-motory, excito-secretory, and excito-nutrient. Some of its branches are wholly motor, others sensory-motor, while one of its branches—the superior laryngeal—is the sensitive nerve of the larynx.

**Pneumog'raphy,** *Pneumograph'ia*, (*pneumon*, and γραφη, 'a description.') The part of anatomy that describes the lungs.

***Pneumohémorrhagie,*** see Hæmoptysis.

**Pneumohydrome'tra,** (*pneumo*, ὑδωρ, 'water,' and μητρα, 'uterus.') A condition in which gas is generated in the uterus by the decomposition of fluid.

**Pneumolithi'asis,** (*pneumon*, and λιθιασις, 'formation of stone.') A morbid state in which calculi form in the lungs.

**Pneumol'ogy,** *Pneumolog'ia*, (*pneumon*, and λογος, 'a discourse.') An anatomical treatise on the lungs. An anatomical description of the lungs.

**Pneumom'eter,** (*pneumon*, and μετρον, 'measure.') Spirometer.

**Pneumom'etry,** *Pneumomet'ria*. Measurement of the capacity of the lungs for air. See Spirometer.



**Pneu'mon,** (πνευμων,) Pulmo.

**Pneumonal'gia,** (*pneumon*, and αλγος, 'pain,') Angina pectoris.

**Pneumonatelec'tasis,** (*pneumon*, and *atelectasis*,) Atelectasis pulmonum.

***Pneumonécrosie,*** (*pneumon*, and νεκρωσις, 'death,') Necropneumonia.

**Pneumonec'tasis,** (*pneumon*, and εκτασις, 'dilatation,') Emphysema pulmonum.

**Pneumonemphrax'is,** (*pneumon*, and εμφραξις, 'obstruction.') Congestion and infarction of the lungs.

**Pneumo'nia,** (πνευμονια, of old, meant a disease of the lungs,) *Peripneumo'nia*, *Empres'ma pneumoni'tis*, *Pleumo'nia*, *Peripneumo'nia*, *Pneumoni'tis*, *Pulmoni'tis*, *Pulmo'nia*, *Pulmona'ria*, *Inflamma'tio pneumon'ica*, *I. pec'toris acu'ta* seu *pulmo'num*, *Pneumos'tasis*, *Fe'bris pneumon'ica*, *Pneu'mony*, *Peripneu'mony*, *Inflamma'tion of the Lungs*, *Lung-fever* (vulgarly), (F.) *Inflammation des poumons*, *Fièvre pneumonique* ou *péripneumonique*, *Fluxion de poitrine*, *Inflammation du parenchyme pulmonaire*. (From *pneumon*.) The chief symptoms of pneumonia are:—pyrexia, accompanied by pain, sometimes obtuse, at others pungent,—in some part of the thorax; pulse more or less quick and hard, according to the violence and extent of the local disorder; pain, aggravated by the cough, which, with dyspnœa, exists throughout the disease. At first, the expectoration is difficult and painful; but, in the course of a few days, it becomes free, and the oppression of breathing is mitigated. The sputa are generally viscid, adhering to the bottom of the vessel, transparent, mixed with small bubbles of air, and having a red or rusty color. When the inflammation, instead of going off by resolution, passes on to suppuration, rigors are experienced; the respiration becomes more oppressed, but less painful, and a sense of weight is felt in one of the pleuræ. Pneumonia may, also, terminate by gangrene,—but this rarely happens,—by induration and by hepatization.

*Physical Signs.* First Stage, (F.) *Engouement; Splenization.* Diminution of the sound is generally observed over the affected part on percussion: auscultation exhibits an equal, dry, crepitating *râle*, which is best heard at the close of a deep inspiration, and on coughing. The respiratory murmur is intermingled with the crepitant *râle*, or it may be absent. In the neighborhood of the affected parts it is natural or puerile. The voice and cough are rather more resonant than usual. Second Stage, (F.) *Hépatisation rouge.* When *hepatization* has occurred, the motion of the affected side is impeded, and immediately above the sternum and in the corresponding triangular space on either side, there is often an evident depression. Percussion is dull over the affected part in every position of the patient. On auscultation, the crepitation is found to be replaced by bronchial respiration. The respiratory murmur is louder in the other portions of the lung, the voice and cough are more resonant, and the heart's action is more distinct. Third Stage, (F.) *Hépatisation grise.* When suppuration supervenes, the same signs persist; but usually the voice and cough are less resonant, and a coarse, mucous *râle* is heard. When gangrenous or suppurative cavities are formed, they present the ordinary signs.

The prognosis must be guarded. It is not a disease which we can always subdue. Great extent of inflammation; very considerable oppression; orthopnœa, and difficult expectoration are unfavorable symptoms. The most active treatment is of course necessary. General bleeding forms the sheet-anchor,—employed so as to make a decided impression on the system, and repeated, if necessary; local bloodletting; nauseating doses

of antimonials; purgatives; and, when the violence of the inflammation has been got under,—counterirritants, &c. Chronic pneumonia sometimes succeeds the acute form, or it may occur accidentally. It must be managed on general principles. Small bleedings, especially locally; and counterirritants of all kinds are indicated.

PNEUMO'NIA BILIO'SA, P. bilious.

**Pneumo'nia, Bil'ious,** *P. bilio'sa, Pneumocholo'sis.* Inflammation of the lungs, accompanied by gastric fever, and not uncommonly by typhoid symptoms;—*Pneumoty'phus, Pneumo'nia typhoï'des* seu *typho'des* seu *typho'sa, Pu'trid, ty'phoid, adynam'ic,* or *erysipel'atous pneumo'nia.*

PNEUMO'NIA, CATAR'RHAL, Bronchopneumonia—p. Erysipelatous, P. bilious.

PNEUMO'NIA, COT'TON. A mechanical form of pneumonia occurring in the operatives employed in cotton mills. *Cotton phthisis* is similarly produced.

PNEUMO'NIA, EMBOL'IC. Pneumonia from introduction of solid particles into the pulmonary circulation.

PNEUMO'NIA, FI'BRINOUS. Pneumonia characterized by coagulable fibrinous exudation; the form of the affection generally described under the single word pneumonia.

PNEUMO'NIA GANGRÆNO'SA, Necropneumonia—p. Hypostatica, Pneumonypostasis—p. Intermittens, Pneumotyposis—p. Interstitial, Sclerosis of the lung—p. Lobular, see Lobular—p. Notha, Peripneumonia notha—p. Pleuritis, Pleuropneumonia—p. Putrid, P. bilious—p. Typhodes, P. bilious—p. Typhoid, P. bilious—p. Typhosa, P. bilious, Necropneumonia—p. Vesicular, Bronchitis, vesicular.

**Pneumon'ic,** (πνευμονικος,) Pulmonic.

**Pneumon'ica,** (from *pneumon.*) Diseases affecting the lungs, their membranes or motive power; characterized by irregular, impeded, or painful respiration. The second order of the class Pneumatica of Good.

**Pneumon'ici (Mor'bi),** in the classification of Dr. Wm. Farr, means lung diseases.

**Pneumonic'ula,** (dim. of *pneumonia.*) A slight inflammation of the lung.

**Pneumon'icus,** (πνευμονικος,) Pulmonic.

***Pneumonie,*** Pneumonia.

***Pneumonie des Agonisants,*** (pneumonia of the dying,) *Pneumonie hypostatique.* The hypersæmic engorgement which takes place in the lungs during the last moments of life has been so termed. It would seem to be hypersæmia rather than inflammation.

***Pneumonie Disséminée,*** see Lobular—*p. Lobulaire,* see Lobular—*p. Mamelonnée,* see Lobular.

**Pneumonit'ic,** *Pneumonit'icus.* Of or belonging to pneumonitis, or inflammation of the lungs.

**Pneumoni'tis,** gen. *Pneumoni'tidis,* (*pneumon,* and *itis,*) Pneumonia.

**Pneumonocarcino'ma,** gen. *Pneumonocarcino'matis,* (*pneumon,* and καρκινωμα.) Cancer of the lungs.

**Pneumonocele,** (*pneumon,* and κηλη, 'rupture.') Hernia of the lung.

PNEUMONOCE'LE DIAPHRAGMAT'ICA INTER'NA. Hernia of the lung through the diaphragm.

PNEUMONOCE'LE EXTER'NA seu THORAC''ICA. Hernia through the parietes of the chest.

PNEUMONOCE'LE THORAC''ICA, P. externa.

**Pneumonœde'ma,** gen. *Pneumonœde'matis,* Œdema of the lungs.

**Pneumonokoni'osis,** (*pneumo,* and κονια, 'dust.') A disease arising from the inhalation of dust, as of coal, iron, &c. See Anthracosis, Siderosis.

**Pneumonomelano'sis,** see Melanosis.

**Pneumonom'eter,** (*pneumon,* and μετρον, 'measure,') Spirometer.

**Pneumonomyco'sis,** (*pneumon,* μυκης, 'a fungus.') A vegetable parasitic growth in the lungs.

**Pneumonophthi'sis,** Phthisis pulmonalis.

**Pneumonoph'thoë,** (*pneumon,* and φθοη, 'a wasting away,') Phthisis pulmonalis.

**Pneumonopleure'sis,** Pleuroperipneumony.

**Pneumonopleuri'tis,** gen. *Pneumonopleuri'tidis,* Pleuroperipneumony.

**Pneumonorrhag''ia,** (*pneumon,* and ῥηγνυμι, 'a breaking forth,') Hæmoptysis.

**Pneumonorrhœ'a,** (*pneumon,* and ῥεω, 'I flow,') Hæmoptysis.

**Pneumonoscir'rhus,** (*pneumon,* and σκιρρος, 'induration.') Induration of the lungs.

***Pneumonoses,*** (*pneumon,* and *osis,*) Pneumoses.

**Pneum'ony,** Pneumonia.

**Pneumonypos'tasis,** (*pneumon,* and ὑποστασις, 'a settling down,') *Pneumo'nia hypostat'ica.* Pneumonia in a depending portion of the lung, caused by lying on the back.

***Pneumopéricarde,*** Pneumopericardium.

**Pneumopericardi'tis,** *Pneumopericar'dium, Pneumato'sis pericar'dii,* (F.) *Pneumopéricarde,* (*pneumon,* and *pericardium.*) Laënnec designates, under this name, the effusion of air into the cavity of the pericardium.

**Pneumopericar'dium,** Pneumopericarditis.

**Pneumophthi'sis,** Phthisis pulmonalis.

**Pneumophy'mata,** (*pneumon,* and φυμα, 'a swelling,') Tubercles of the lungs.

**Pneumopleure'sis,** Pleuroperipneumony.

**Pneumop'thoë,** (*pneumon,* and φθοη, 'a wasting away,') Phthisis pulmonalis.

**Pneumopyotho'rax,** gen. *Pneumopyothora'cis,* see Pneumothorax.

**Pneumorrhag''ia,** (*pneumon,* and ῥηγνυμι, 'a breaking forth,') Hæmoptysis—p. Interna, Hæmatothorax.

**Pneumorrhœ'a,** (*pneumon,* and ῥεω, 'I flow,') Bronchorrhœa.

**Pneumosep'sis,** (*pneumon,* and σηψις, 'putrefaction,') Necropneumonia.

***Pneumoses,*** (from *pneumon,* and *osis.*) A term under which Alibert comprises every morbid affection of the lungs.

**Pneumotho'rax,** gen. *Pneumothora'cis, Pneumatho'rax, Pneumatotho'rax, Emphyse'ma pectoris, Asth'ma aë'rium* seu *emphysemat'icum, Dyspnœ'a pneumat'ica* seu *physothorac''ica, Physotho'rax, Aërotho'rax, Aëropleurie,* (*pneuma,* and *thorax.*) An accumulation of air in the cavity of the pleura. A complaint generally sudden in its invasion and fatal in its character. In many instances, along with the air, a liquid is effused, consisting of a serous fluid, *Hy'dropneumotho'rax,* or of one that is purulent—*Pneumopy'otho'rax.* The disease may be spontaneous and simple, but in a large proportion of cases it is complicated with pleurisy and pulmonary tubercles. The signs vary, according as there is or is not a communication between the pleura and the bronchia. The affected side gives a hollow, tympanitic sound, even where the thickness of the parietes of the thorax is great. When the effusion is considerable, the affected side is dilated, but there is no *râle* of any kind. When a gaseous and a liquid effusion are present at the same time, the sound on percussion is found to be clear at the superior part of the thorax, but dull inferiorly; hence, by changing the position of the patient, and by consequence that of the contained fluids, the seats of the clear and the dull sound will be varied. When the gaseous effusion is owing to a fistulous communication between the pleura and bronchia, the metallic respiration and resonance are heard; and if there be both gaseous and liquid effusion, with a fistulous communication, in addition to these signs there is the *tintement métallique.* The presence of liquid may be ascertained by succussion. See Emphysema.

**Pneumot'omy,** *Pneumotom'ia,* (*pneumon,* and τομη, 'incision.') Dissection of the lungs.

**Pneumoty'phus,** Pneumonia, typhoid.

**Pneumotypo'sis,** *Pneumo'nia intermit'tens,* (*pneumon,* τυπος, 'a stamp, a type,' and *osis.*) Pneumonia characterized by periodicity.

**Pneuobiomanti'a,** (πνεω, 'I breathe,' βιος, 'life,' and μαντια, 'divination,') Docimasia pulmonum.

**Pneusiobiogno'sis,** (*pneusis*, βιος, 'life,' and γνωσις, 'knowledge.') Docimasia pulmonum.

**Pneusiobios'copē,** (*pneusis*, βιος, 'life,' and σκεπτω, 'I examine,') Docimasia pulmonum.

**Pneu'sis,** (πνευσις,) Respiration — p. Pertussis, Pertussis — p. Singultus, Singultus — p. Tussis, Tussis.

**Pneusom'eter,** (*pneusis*, and μετρον, 'measure,') Spirometer.

**Pniga'lion,** (πνιγαλιων, from πνιγω, 'I suffocate,') Incubus.

**Pnig'ma,** gen. *Pnig'matis,* (πνιγμα,) Orthopnœa, Strangulation.

**Pnigopho'bia,** (*pnigos*, and φοβος, 'dread,') Angina pectoris, Suffocation.

**Pni'gos,** (πνιγος,) Orthopnœa, Strangulation.

**Pnix,** gen. *Pni'gis,* (πνιξ, gen. πνιγος,) Orthopnœa, Strangulation.

**Pnix'is,** (πνιξις,) Orthopnœa, Strangulation.

**Pnŏ'ē,** (πνοη,) Aura, Breath.

**Pnœ'a,** (πνοη,) Aura, Breath.

**Pnœ'um.** A nostrum of Dr. Samuel Hahnemann, the founder of the 'Homœopathic System,' which consisted — it is said — of borax only!

**Pnoëcolyt'icus,** (πνοος, 'breath,' and κωλυειν, 'to hinder,') Asthmatic.

**Pnous,** (πνους.) Aura, Breath.

**Poad'milk,** Colostrum.

***Poche des Eaux,*** 'bag of waters,' see Liquor amnii, and Parturition.

**Pock,** (Teut. p o c c a, 'a *pock* or little pouch.') A pustule of small-pox.

Pock, Black, see Variola.

**Pock'arr,** Pockmark, see Cicatrix.

**Pock'broken,** see Pockmark.

**Pock, Kine,** Vaccina.

**Pock'eting.** A term proposed by Dr. H. R. Storer, for a mode of treating the pedicle in ovariotomy, by bringing its extremity between the inner lips of the wound at its lower angle, the raw surface of the pedicle being thus attached directly to the raw surface of the abdominal wall.

**Pock'fretten,** see Pockmark.

**Pock'hole,** Pockmark.

**Pock'mark,** *Pock'hole,* (Prov.) *Pockarr, Scrobic'ulus* seu *Cica'trix vari'olæ.* The mark or *pit* or *pitting* left from a small-pox pustule. One pitted with small-pox is said to be *pockmarked, pockbroken, pockfretten,* or *pockfredden,* (Prov.) *Pockarred.*

**Pock'y.** Infected with, or appertaining to, or resembling, small-pox or syphilis.

**Poc'ulum** ('a cup') **Absinthia'tum.** This was regarded, in remote ages, as a wholesome beverage; the *absinthium,* or 'wormwood,' being supposed to act as an antidote to drunkenness.

Poc'ulum Amato'rium, Philter — p. Diogenis, Palm—p. Emeticum, Goblet, emetic—p. Vomitorium, Goblet, emetic.

**Pod'agra,** *Podarthri'tis, Podorrheu'ma, Podal'gia,* (*podo*, and αγρα, 'seizure.') Pain which attacks the feet. Gout situate in the articulations of the foot. It has also been used in a more extensive signification synonymously with *gout.*

Pod'agra Aber'rans, Gout, (wandering) — p. Arthritis, Gout — p. Retrocedens, Gout (retrograde) — p. Retrograda, Gout (retrograde).

**Podagra'ria,** Ligusticum podagraria—p. Ægopodium, Ligusticum podagraria.

**Podag'ric,** *Podag'rical,* (ποδαγρικος,) *Podag'ricus, Arthrit'icus, Arthrit'ic, Gout'y,* (F.) *Goutteux.* Relating or belonging to gout. Affected with or liable to gout.

**Pod'agrism,** see Diathesis.

**Podal'gia,** (ποδαλγια, from *podo*, and αλγος, 'pain.') Pain in the foot. Gout, Podagra.

**Podal'ic,** Pedal — p. Version, see Turning.

**Podalir'ia Tincto'ria,** (after Podalirius, son of Æsculapius.) Sophoria tinctoria.

**Podanencepha'lia,** see Podencephalus.

**Podarthri'tis,** Podagra.

**Podarthroc'acē,** (*podo*, αρθρον, 'an articulation,' and κακος, 'bad.') Caries of the articulation of the foot.

**Podelco'ma,** gen. *Podelco'matis, Podelko'ma,* (*podo*, and ἑλκωμα, 'an ulcer.') A peculiar ulcerous affection of the foot, described by Prof. Miller, of Edinburgh, and which is but little amenable to treatment; and which has been likewise called *Mor'bus tuberculo'sus pe'dis, Tu'mor al'bus artic'uli pe'dis.* See Mycetoma.

**Podencepha'lia,** see Podencephalus.

**Podenceph'alus,** *Podanencepha'lus,* (*podo*, and κεφαλη, 'the head.') A monster whose brain is placed outside the skull, and seems to be supported on a pedicle, which traverses the summit of the skull. This state of monstrosity is termed *Podanencepha'lia,* or more properly, *Podencepha'lia.*

**Po'dex,** gen. *Po'dicis,* Anus, Nates.

**Po'do,** (πους, gen. ποδος, 'a foot,') in composition, foot.

**Pododyn'ia,** (*podo*, and οδυνη, 'pain.') Pain in the soles of the feet, induced by long standing, as in cutters of garments, &c.

**Podœde'ma,** gen. *Podœde'matis,* (*podo*, and οιδημα, 'a swelling.') Œdema of the foot.

**Podol'ogy,** *Podolog''ia,* (*podo*, and λογος, 'a discourse.') A description of the foot. A treatise on the foot.

**Po'domancy,** *Podomanti'a,* (*podo*, and μαντεια, 'divination.') Art of divining by inspection of the feet.

**Podophyl'lin,** see Podophyllum peltatum, and Resina podophylli.

**Podophyl'lum Monta'num,** *Moun'tain May'-apple, Man'drake, Wild Lem'on, Ducks'foot, Raccoon' Ber'ry, Yel'low Ber'ry, Ground Lem'on. Ord.* Berberidaceæ. *Sex. Syst.* Polyandria Monogynia, (*podo*, and φυλλον, 'a leaf,' in reference to the shape of the leaf,) has the same properties as

Podophyl'lum Pelta'tum, *Podophyl'lum, Anapodophyl'lum Canaden'sē, May'apple, Man'drake.* A common plant throughout North America. The fruit is eatable, and esteemed by many. The leaves are said to be poisonous. The root or rhizoma, *Podophyl'lum,* (Ph. U. S., 1873,) *Podophyl'li Ra'dix,* (Ph. B., 1867,) is purgative in the dose of 20 grains. It has also been used as an anthelmintic. *Podophyl'lin,* obtained by evaporating an alcoholic solution of the root, or by displacement by alcohol, throwing down the precipitate by water, and drying — *Resi'na podophyl'li*—is an excellent purgative in the dose of 10 grains, and a laxative in the dose of a grain or more. See Resina podophylli.

**Podorrhēu'ma,** gen. *Podorrheum'atis,* (*podo*, and ῥευμα, 'a defluxion,') Podagra.

**Podothe'ca,** (*podo*, and θηκη, 'a receptacle, a sheath.') The cuticle of the foot. An anatomical preparation. *Chirothe'ca* has been used for the cuticle of the hand.

**Poecil'ia,** (ποικιλια, 'a variegated appearance,') see Achroma.

***Poëlette,*** Cup, Palette.

**Pœ'onin,** Coralline.

**Poë'phagus,** (ποη or ποα, 'a plant, an herb,' and φαγω, 'I eat.') One who subsists on plants or vegetables. The act of subsisting or feeding on herbs or vegetables is called *Poëphag''ia.* Hence Strabo calls the Irish ποηφαγοι.

**Poetium** (Brazil), Nicotiana tabacum.

**Po'gon,** (πωγων, gen. πωγωνος,) Beard.

**Pogoni'asis,** *Pogo'nia,* (from *pogon.*) A female beard. Also, great strength or quantity of beard. A female having a beard—*Vira'go.*

**Pogo'nium,** (πωγωνιον,) dim. of *pogon.* A weak or small beard.

**Pogonol'ogy,** *Pogonolog''ia,* (*pogon,* and λογος, 'a description.') A description of, or treatise on, the beard.

**Pogonot'rophy,** *Pogonotroph'ia,* (*pogon,* and τροφη 'nourishment.') The growth and nutrition of the beard.

**Pogoste'mon Interme'dius,** (*pogon,* and στημων, 'a stamen,') P. patchouli.

Pogoste'mon Patchou'li, *P. sua'vis* seu *interme'dius, Pucha-pat, Patchouli. Nat. Ord.* Labiatæ. Native of Penang and the Malayan peninsula. The herb is used as a perfume. The distilled oil is used for the same purpose.

Pogoste'mon Sua'vis, P. patchouli.

**Po'hon An'tiar,** Upas — p. Upas, Upas.

***Poi.*** A favorite aliment in the Sandwich Islands. It is a sort of paste made from the root of the Kalo — *Arum esculen'tum.*

***Poids et Mésures,*** (from [L.] *pondus,* 'a weight,') Weights and measures.

***Poignée,*** (from [L.] *pugnus,* 'the fist,') Manipulus.

***Poignet,*** Carpus.

***Poil*** (L.), (*pilus,* 'a hair,') Galactocele, Hair.

***Poilette,*** Cup.

***Poils,*** (pl. of *poil,*) see Typha latifolia.

***Poing*** (L.), (*pugnus.*) Fist.

***Point,*** (from *pungere, punctum,* 'to prick.') Puncta, Stitch.

***Point Apophysaire.*** A tender spot over the spinous processes of the vertebræ, corresponding, in neuralgia, to the origin of the painful nerve; so called by Trousseau.

Point, Blis'tering. A name given by Dr. Rush to an indeterminate period in the course of a continued fever, intermediate between the stages of high excitement and collapse, in which blisters will—he thought—usually produce unequivocally good effects.

***Point de Côté,*** 'stitch of the side,' Pleurodynia.

Point, Pain'ful, P. douloureux — p. Vital, see Centrum vitale.

**Point'ing of an Ab'scess,** see Suppuration.

***Points Douloureux*** of Valleix, *Painful Points.* Definite points, painful on pressure, corresponding to the foci of the severest pain, as in neuralgia.

***Points Lacrymaux,*** Lacrymalia puncta.

***Poire,*** see Pyrus communis.

***Poiré,*** see Cider.

***Poireau,*** (*porrum,* 'a leek,') Allium porrum, Verruca.

***Poirier,*** ([L.] *pyrus,*) Pyrus communis.

***Pois,*** Pisum — *p. à Cautère,* see Fonticulus — *p. Chiche,* Cicer arietinum — *p. Cultivé,* Pisum — *p. à Gratter,* Dolichos pruriens — *p. Patate,* Dolichos tuberosus.

**Poisouille, Still Lay'er of.** See Still layer.

**Poi'son,** *Phar'macon, Phar'macum, Tox'icum, Vene'num, Vi'rus, Delete'rium, Venena'tion,* (F.) *Poison.* A generic name for all substances which, when introduced into the animal economy, either by cutaneous absorption, respiration, or the digestive canal, act in a noxious manner on the vital properties or the texture of organs. Hence we speak of *fever poison, cholera poison,* &c. Poisons exist in the three kingdoms of nature: but those which proceed from animals are often called *venome,* as the venom of the viper, scorpion, tarantula, &c.; whilst those that are the products of disease have the name *virus.* In common parlance, therefore, *poison* is restricted to deleterious articles furnished by the mineral and vegetable kingdoms. Orfila has divided poisons into four classes. 1. Acrid, Ir'ritating. Corro'sive, or Escharot'ic, as the concentrated acids and alkalies — mercurial, arsenical, cupreous, and antimonial compounds, cantharides, &c. 2. Narcot'ic, those that act particularly upon the brain, — as hyoscyamus, opium, &c., — but without inflaming the organ with which they come in contact. 3. Narcot'ico-ac'rid or Acro-narcot'ic, those that act on the brain or spinal marrow, or both, but at the same time irritate the parts to which they are applied — as aconite, belladonna, &c. 4. Sep'tic or Putres'cent, those furnished by the animal kingdom. See Venom, and Virus. Various classifications, of a similar character, have been recommended by different toxicologists, but they are liable to the objection, that they throw substances together whose physiological action on the system is very different. It is, indeed, difficult to avoid unnatural compression of matters into places not properly belonging to them in all such arrangements.

The classification of Dr. A. S. Taylor is as follows:

- **Irritants**
  - Mineral
    - Non-metallic — Acids, Alkalies, and their Salts.
    - Metallic. — Metalloids.
  - Vegetable.
  - Animal.
- **Neurotics**
  - Cerebral.
  - Spinal.
  - Cerebrospinal.

Arsenic may be cited as an example of the metallic irritants, savin of the vegetable, and cantharides of the animal irritants. Of the neurotics, morphia is a cerebral and strychnia a spinal neurotic, and conia and aconitia are cerebrospinal neurotics. *Irritants* produce speedy vomiting and purging, with pain in the stomach and bowels, which organs are irritated and inflamed. Some of this class are also *corrosive,* as the strong mineral acids, corrosive sublimate, &c. Others, as arsenic and carbonate of lead, are not chemically destructive, being pure irritants only. *Neurotics* act upon the nervous system, producing headache, giddiness, numbness, &c. They include *narcotics,* or *cerebral poisons,* which do not irritate or inflame the abdominal organs, and *narcotico-irritants,* as nux vomica and aconite, which do exert such an action in addition to their narcotic effects.

The accurate investigations of modern chemistry, by separating the active alkaloids of different vegetables, have furnished numerous agents for poisoning, and hence deaths from morphia and strychnia have repeatedly become subjects of medico-legal inquiry in courts of justice. Like investigations have facilitated the discovery of many toxical substances after death in the contents of the alimentary canal and elsewhere, although the failure of such discovery may not be a positive evidence that no such poison was administered, as it may have been rejected by vomiting, or, if sufficient time has elapsed, may have been eliminated in some other manner.

One of the most astonishing of tests is that by spectrum analysis, which, in certain cases, is capable of detecting the most inconceivably minute portions of a metal — in one instance the 195,000,000 part of a grain. See Spectrum analysis.

The following table, which exhibits a *coup d'œil* of the chief poisons, with many of the circumstances of importance connected with them, is not free from the objections above stated.

# TABLE OF THE CHIEF POISONS.

*N. B. In all cases, the Stomach-pump should be used as soon as possible.*

## I. INORGANIC POISONS.

| Poisons. | Symptoms. | Treatment. | Tests. |
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| ACIDS.<br>*Acetic Acid.*<br>*Citric Acid.*<br>*Muriatic Acid.*<br>*Nitric Acid (Aqua Fortis).*<br>*Nitromuriatic Acid (Aqua Regia).*<br>*Sulphuric Acid (Oil of Vitriol).*<br>*Tartaric Acid.*<br>*Oxalic Acid.* | The acids, generally, are strong corrosive poisons. Sour, acrid taste; burning in the throat, which is increased by pressure, swallowing, or coughing; eructation, and excruciating pain in the stomach; more or less corrugation of the lining membranes of the mouth and primæ viæ; excoriation about the mouth or such other parts of the skin as the acid may have touched. The matter vomited effervesces with carbonate of lime. The countenance becomes glazed, extremities cold and clammy; convulsions and death. Nitric acid occasions yellow stains, and sulphuric acid, black. | The carbonates of soda, potassa, lime, and magnesia are all antidotes to the acids; calcined magnesia also. They are to be used with the following restrictions: for the acetic, citric, muriatic, sulphuric, and tartaric acids, they may be used indiscriminately. For the nitric and oxalic, carbonates of magnesia and lime can alone be employed with safety. In the case of sulphuric acid, water should not be drunk, on account of the great heat which is produced by their mixture. Subsequent inflammation to be treated by ordinary means.<br>The carbonates of the alkalies and of magnesia and lime have the inconvenience that a large quantity of gas is extricated in the stomach. | *Sulphuric acid* is known by a white precipitate with any salt of baryta, insoluble in nitric acid.<br>*Muriatic acid* is known by a white precipitate with nitrate of silver, insoluble in nitric acid, which turns black by the action of light.<br>*Nitric acid* gives rise to orange-colored fumes, when copper is placed in it, and an ability to dissolve gold when mixed with muriatic acid.<br>*Acetic acid* exhales the odor of vinegar.<br>*Citric acid* blackens when heated.<br>*Tartaric acid* precipitates crystals, with a solution of potassa; and a white precipitate is thrown down by lime-water.<br>*Oxalic acid* gives a white precipitate with lime-water, which, when heated, is converted into carbonate of lime. |
| *Prussic* or *Hydrocyanic Acid.*<br>*Oil of Bitter Almonds.*<br>*Laurel Water.* | Is a sedative poison; nausea, giddiness, debility, hurried pulse, weight and pain in the head; eructations having the flavor of the acid; spasms, tetanus, contractile pupil; convulsions, death. | Ammonia is an antidote; but it should not be employed in a very concentrated form. Liquid chlorine has also been found efficacious. The cold *douche* to the head has been recommended. | *Prussic acid* exhales the odor of peach kernels; forms a white precipitate with nitrate of silver; neutralized with an alkali, gives a blue precipitate with the persalts of iron. |
| *Nitrobenzole (Essence of Mirbane).* | Nitrobenzole is a narcotic irritant both in liquid and vapor, but differs from ordinary narcotics in its persistent odor, and in the rapidity of its fatal effects; coma following stupor at uncertain intervals. | The treatment for nitrobenzole poisoning must be conducted on the same general principles as for poisoning by prussic acid. | It is distinguished from oil of bitter almonds by the action of sulphuric acid, which gives to the latter a rich crimson color with a yellow border, while it produces no color with nitrobenzole. |
| *Carbolic Acid.* | An irritant poison; vomiting of frothy mucus; lining membrane of the mouth white and hardened; severe abdominal pain; cold, clammy skin; insensibility, coma, stertorous breathing; pupils contracted; odor of carbolic acid. | No special antidote. The treatment must be based on the general treatment indicated for the other irritant acids. | No reliable test, except the odor. |
| ALKALIES AND THEIR SALTS.<br>AMMONIA,<br>*Strong Liquor* or *Water of.*<br>*Muriate of Ammonia* or *Sal Ammoniac.*<br>*Carbonate of Ammonia.*<br>POTASSA.<br>*Caustic Potassa* and *Liquor Potassæ.*<br>*Sulphate of Potassa.*<br>*Carbonate of Potassa*, or *Pearlash*, and *Salt of Tartar.*<br>*Bitartrate of Potassa (Cream of Tartar.)* | Violent, caustic, acrid taste; great heat in the throat, with destruction of its lining membrane; difficult and painful deglutition; vomiting of bloody matter, which turns the yellow of turmeric brown; acute pain in the stomach; cold sweats, weakness, hiccough; violent colic pains, with purging of bloody stools and membranous flakes; death.<br>Irritant poison, sometimes with paralysis of the lower extremities. | The vegetable acids, such as vinegar, lemon juice, citric and tartaric acid in solution, are antidotes to the alkalies and their carbonates. The fixed oils, such as castor, linseed, almond, and olive, form soaps with the free alkalies, and therefore destroy their caustic effects. | The alkalies are known by their action on turmeric paper; restoring the color of litmus, which has been reddened by an acid.<br>Carbonates are known by their effervescence with an acid; some of them affect the turmeric paper. Sal ammoniac gives out the pungent odor of ammonia, when mixed with quicklime. |

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| *Nitrate of Potassa* or *Saltpetre.* | The nitrate of potassa will not manifest the effect with turmeric paper. The carbonates, when vomited, will effervesce with acids; and the liver of sulphur will give rise to eructations of sulphuretted hydrogen. | Poisoning by nitrate of potassa to be treated on general antiphlogistic principles; mucilaginous drinks. | Nitrate of potassa decrepitates and deflagrates when thrown on hot coals. |
| *Binoxalate of Potassa.* | The symptoms of poisoning by the binoxalate correspond to those of oxalic acid. | | |
| *Sulphuret of Potassium* or *Liver of Sulphur.* | | Liver of sulphur is said to be decomposed and neutralized by common salt. The liquid chloride of soda will also decompose it. | Liver of sulphur emits the odor of sulphuretted hydrogen when dissolved, or when treated with an acid. |
| SODA. | | | |
| EARTHS AND COMPOUNDS. | Analogous to those of the corrosive metals. Violent burning in the stomach, vomiting, gripes, diarrhœa; excessive muscular debility, headache, convulsions, death. Lime differs from baryta in being a pure irritant. | The sulphates of soda and magnesia are prompt and effective antidotes to all the poisonous salts of baryta. Phosphate of soda will also counteract their effects. Lime may be neutralized by dilute acids. Carbonic acid, in soda-water, effervescing draught or yeast, it is supposed, would answer a good purpose. The fixed oils may be employed either for baryta or lime, when not in a compound state. | Baryta and its salts invariably give a white precipitate, insoluble in acid, with a soluble sulphate. |
| BARYTA. | | | |
| *Carbonate of Baryta.* | | | |
| *Chloride of Barium.* | | | |
| *Nitrate of Baryta.* | | | Lime, when dissolved, gives a white precipitate with oxalic acid. Also, with carbonic acid or a soluble carbonate. The same of baryta. |
| LIME. | | | |
| ALCOHOL. | Intoxication, and, when taken very freely, complete insensibility, with apoplexy or paralysis of one side; the countenance swollen and of a dark-red color; the breathing difficult, and often stertorous, with a peculiar puffing out of the lips; the breath smells of liquor, which will distinguish the symptoms from those of spontaneous apoplexy. | A powerful emetic of white vitriol or tartar emetic should be got into the stomach as soon as possible; and if the person has lost the power of swallowing, a flexible catheter or tube should be the means of conveying it thither. The vomiting should be encouraged as much as possible with warm water; and large and active glysters of salt and water should be thrown up. The patient should be placed erect, and if the countenance and other appearances be not improved after these means have been used, the jugular vein may be opened, and cold wet cloths applied to the head, particularly if the body be hotter than natural. If the extremities become cold, warmth and friction should be perseveringly used. | |
| *Brandy, Wines, and all Spirituous Liquors.* | | | |
| VOLATILE OILS. | General action, that of irritant poisons. Burning pain, vomiting, pungent taste, purging, &c. The oils of turpentine and tobacco affect the nervous system; the peculiar odor of each oil will be manifested in the matter vomited. The vapor of fusel oil, when inhaled in a diluted state, irritates the respiratory organs, produces headache, nausea, and giddiness. It is more potent in its effects in vapor than when swallowed as a liquid. | Creasote is immediately coagulated by albumen. Dippel's animal oil may be counteracted with dilute acids and the fixed oils. The other oils have no particular antidotes, and their effects must, therefore, be counteracted upon general principles. | No better mode of recognizing these substances exists, than that derived from their peculiar odor. Dippel's oil has the pungent odor of ammonia; creasote and oil of tar, a peculiar smell of smoke; the odor of tobacco and turpentine is well known; and fusel oil has a peculiar, offensive, suffocating odor. |
| *Creasote.* | | | |
| *Dippel's Animal Oil.* | | | |
| *Oil of Tar.* | | | |
| *Oil of Tobacco.* | | | |
| *Oil of Turpentine.* | | | |
| *Amylic Alcohol (Fusel Oil).* | | | |
| GASES. | Chlorine, sulphurous, nitrous, and hydrochloric acid gases produce, when inhaled, violent irritation of the organs of respiration; cough, bloody expectoration, inflammation of the lungs, and permanent pulmonary disease. Ammonia vapor is poisonous, exciting inflammation of the larynx, bronchial tubes, and lungs. The other gases, although producing some effect on the respiratory organs, act as poisons, in consequence of | The antidotes to chlorine are the cautious inhalation of ammonia, or sulphuretted hydrogen. The inflammatory symptoms from chlorine to be treated on general principles. For the other gases, cold affusions to the head, bloodletting, artificial respiration. In poisoning by chlorine, ether may be cautiously inhaled. | Chlorine is recognized by its peculiar odor and bleaching properties. Sulphuretted hydrogen, by its fetid smell, and the rapid blackening of lead. Carbonic acid, by its occasioning turbidness in lime-water placed in its atmosphere. Carbonic oxide, by the blue color of its flame. |
| *Carbonic Acid*, or *Fixed Air.* | | | |
| *Carbonic Oxide.* | | | |
| *Fumes of Burning Charcoal.* | | | |
| *Chlorine.* | | | |
| *Sulphuretted Hydrogen.* | | | |

| Poisons. | Symptoms. | Treatment. | Tests. |
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| *Sulphurous Acid.*<br>*Nitrous Acid.*<br>*Hydrochloric Acid.*<br>*Ammonia.*<br>*Carburetted Hydrogen (Coal Gas).* | their sedative agency. The symptoms, therefore, are those of apoplexy, or narcotic poisoning. | | |
| CHLOROFORM, ETHER, CHLORAL, &c.<br>*Chloroform.*<br>*Bichloride of Methylene.*<br>*Ether.*<br>*Amylene.*<br>*Nitrous Oxide.*<br>*Hydrate of Chloral.* | These substances, as therapeutic agents, belong to the class of anæsthetics or neurotic poisons, which act on the brain and produce insensibility. Chloroform vapor, inhaled in a concentrated form, produces speedily fatal effects. Diluted with atmospheric air, it causes insensibility and total loss of muscular power, death sometimes resulting from shock, syncope, or convulsions. When swallowed as a liquid, it is a much less active poison. Ether in its effects, when swallowed, resembles alcohol; the vapor, when inhaled, has, however, been fatal in several instances. Amylene, now seldom employed as an anæsthetic, may induce narcotism and paralysis of the heart. Nitrous oxide, in addition to its exhilarating effects, produces loss of consciousness, and insensibility to pain, which may be pushed so far as to produce death. Hydrate of chloral is a sedative and narcotic, without producing a stage of excitement; and sudden death has resulted after profound sleep from excessive doses. The fatal effects have been ascribed by some to the conversion of chloral in the system into chloroform and formic acid, through the instrumentality of the alkalies of the blood. | The treatment must be conducted on general principles, and according to the symptoms. | |
| IODINE.<br>*Iodide of Potassium.* | Analogous to those of irritant poisons; burning pain in the throat, lacerating pain in the stomach, and fruitless efforts to vomit; suffusion of the eyes; excessive pain and tenderness of the epigastrium. | Iodine combines with starch, and forms an insoluble compound. The prompt administration of starch, wheat flour, or other vegetable matter containing fecula, beat up in water, is recommended. Iodide of potassium has no antidote. Vomiting should be promoted by draughts of warm water, and inflammation be subdued by general treatment. | Iodine is known by its odor, and the formation of a blue precipitate, when brought in contact with a cold solution of starch. Iodide of potassium gives a crystalline precipitate with tartaric acid in excess. The supernatant fluid will give the blue color to starch. |
| ANTIMONY.<br>*Tartar Emetic.*<br>*Chloride* or *Butter of Antimony.*<br>*Oxide of Antimony.* | Vomiting. If vomiting do not occur promptly, violent irritant effects are produced. Burning pain in the pit of the stomach; purging; colicky pains, sense of tightness in the throat, violent cramps; repeated recurrence of vomiting. | If vomiting have not been produced, it should be brought about by tickling the fauces, and administering copious draughts of warm water. Astringent infusions, such as of galls, oak bark, Peruvian bark, act as antidotes, and should be given promptly; powdered yellow bark may be used, until the infusion is prepared. | Antimony in solution is best distinguished by the peculiar orange-red precipitate which it forms with sulphuretted hydrogen or solutions of the hydrosulphates. Free alkalies produce white precipitates. The chloride is known by a white precipitate, when it is poured into water. In its solid forms, antimony may be known by the formation of white fumes, when heated, which redden litmus. It may also be converted into chloride, and detected as above. |
| ARSENIC.<br>*Arsenious Acid*, or *White Arsenic.*<br>*Arsenic Acid.* | Violent burning pain in the region of the stomach and bowels; tenderness on pressure; retching; vomiting; sense of dryness and tightness in the throat; thirst; hoarseness and difficulty of speech; | The hydrated peroxide of iron diffused through water; or the precipitated carbonate; or the rubigo ferri, in very fine powder, to be administered every five or ten minutes, until relief is obtained. | If the suspected substance can be obtained free from organic matter, the presence of arsenic may readily be shown by boiling it in distilled water, filtering, and testing with, 1st. Ammoniaco-sulphate of cop- |

| Poisons. | Symptoms. | Treatment. | Tests. |
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| *Orpiment*, or *Yellow Sulphuret of Arsenic.*<br>*King's Yellow.*<br>*Realgar*, or *Red Sulphuret of Arsenic.*<br>*Fly Powder.*<br>*Solution of Arsenite of Potash (Fowler's Solution).*<br>*Arsenical Paste.*<br>*Arsenical Soap.*<br>*Arsenite of Copper, (Scheele's Green, Emerald Green.)*<br>*Arseniuretted Hydrogen.*<br>*Paris Green.* | the matter vomited, greenish or yellowish, sometimes streaked with blood; diarrhœa; tenesmus; sometimes excoriation of the anus; urinary organs occasionally affected with violent burning pains and suppression; convulsions and cramps; clammy sweats; lividity of the extremities; countenance collapsed; eyes red and sparkling; delirium; death. Some of these symptoms may be absent where the poisoning results from inhalation, as of arseniuretted hydrogen. | This is particularly efficacious when the *white arsenic* has been swallowed. If the arsenic have been taken in the form of Fowler's solution, lime-water, in copious draughts, may be given. For either of the other forms, emetics of sulphate of zinc; diluents; demulcents, such as flaxseed tea, infusion of slippery elm, &c. Counterirritants may be used to relieve the spasm and violent pain in the stomach. Bleeding, as promoting absorption, should not be employed until the stomach is completely evacuated. Magnesia, freshly precipitated or not too highly calcined, has been used with advantage in arsenious acid poisoning. | per. 2d. Ammoniaco-nitrate of silver, (*Hume's Test.*) 3d. Sulphuretted hydrogen gas. The first will produce a *green* precipitate; second, a *pale yellow* precipitate; third, a *bright yellow* precipitate,—if arsenic be present. A portion of the powder, or one of these precipitates, carefully and thoroughly dried, is then to be mixed with charcoal and exsiccated carbonate of soda, to be placed in a small glass tube, closed at one end, and then to be heated to a red heat in the flame of a lamp. The arsenic will be reduced, and sublime in the upper part of the tube, forming a dark crust, having considerable lustre on its exterior surface, resembling polished steel. By gently heating this crust in a very small flame, crystals of white arsenic will be formed, having a high adamantine lustre.<br>If organic matter be present, it must be entirely destroyed, by heating the substance with nitromuriatic acid. After this has been done, and a clear, transparent solution in distilled water has been obtained, the subsequent process is as above indicated. If arsenious acid be submitted to the action of nascent hydrogen, it is deoxidized, and the metallic arsenic, thereby obtained, combining with hydrogen, forms arseniuretted hydrogen gas. (*Marsh's Test.*)<br>Add to a suspected solution a few drops of pure chlorohydric acid, and place in it a slip of bright copper: no change occurs until the liquid is brought to the boiling point, when, if arsenic be present, even in small quantity, the copper acquires an iron-gray coating, from the deposit of that metal. Remove the slip of copper; wash it in water, dry it, and gradually heat it in a reduction tube, when arsenious acid will be sublimed in minute octohedral crystals. The test succeeds with powdered arsenic, the arsenites, arsenic acid, the arseniates, and orpiment. It will even separate the arsenic from arsenite of copper, and from common lead shot. (*Reinsch's Test.*) |
| BISMUTH.<br>*Nitrate of Bismuth.*<br>*Subnitrate of Bismuth, (Pearl Powder.)*<br>*Oxide of Bismuth.* | Similar to those produced by other irritant poisons. General inflammation of the whole alimentary canal; suppression of urine; hiccough; disagreeable metallic taste; vomiting; cramps; delirium; death. | Milk and sweet mucilaginous drinks are recommended. Leeches, general bleeding; glysters; fomentations to be employed on the general principles of treatment for inflammatory symptoms. | Bismuth is known by the formation of a white precipitate, when its solution in nitric acid is poured into water; and by the formation of a black precipitate with sulphuretted hydrogen gas, and hydrosulphates in solution. |
| COPPER.<br>*Sulphate of Copper (Blue Vitriol).*<br>*Acetate of Copper.*<br>*Subacetate of Copper, (Verdigris.)*<br>*Carbonate of Copper, (Blue Verditer.)* | Very similar to those produced by arsenic. Coppery eructations and taste. Fatal cases are generally terminated by convulsions, palsy, insensibility. | Albumen to be administered in either of its forms which can be most readily obtained, as milk or whites of eggs. Vinegar should *not* be given. The inflammatory symptoms are to be treated on general principles, and so of the nervous. | The presence of copper is readily shown in solutions. By ammonia a beautiful bluish precipitate is thrown down, which dissolves in an excess of the precipitant, and the solution has a rich blue color. A bright iron bar, introduced into solutions of copper, occasions the separation of the copper, in a metallic form, which deposits itself upon the iron. A more delicate test than the ammonia is the ferro- |

| Poisons. | Symptoms. | Treatment. | Tests. |
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| *Arsenite of Copper* (*Scheele's Green*).<br>*Food Cooked in dirty copper vessels*, or *pickles made green by copper.* | | | cyanide of potassium, which gives a brown precipitate with copper salts. |
| GOLD.<br>*Chloride of Gold.*<br>*Fulminating Gold.* | Very analogous to those of other irritant poisons. This substance communicates a pink stain to the flesh, and patches of that color may be found about the lips, and inside the mouth. | The salts of gold are decomposed by sulphate of iron; and this has, therefore, been recommended as an antidote. Inflammatory symptoms to be treated on general principles. | Chloride of gold is very readily decomposed, and the gold separated in a metallic state. Protosulphate of iron, nitrate of silver and protochloride of tin, all answer this purpose. The precipitated powder will be found insoluble, except in nitromuriatic acid. |
| IRON.<br>*Sulphate of Iron, Copperas, Green Vitriol.*<br>*Chloride of Iron*, and *Tincture.* | Analogous to those of other irritant poisons; colicky pains, constant vomiting and purging. Violent pain in the throat, tension of the epigastrium, coldness of the skin, and feebleness of the pulse. | Carbonate of soda would be a most excellent antidote to either of these substances. Mucilaginous drinks might also be employed; and particular symptoms relieved by general treatment. | Iron is recognized by a bluish-black precipitate, with tincture of galls; rich blue, with ferrocyanide of potassium; and a greenish or reddish precipitate, with the free alkalies or their carbonates. |
| LEAD.<br>*Acetate of Lead*, (*Sugar of Lead*,) *Subacetate of Lead*, (*Goulard's Extract.*) *Carbonate of Lead.* (*White Lead*, &c.) *Red Oxide*, or *Red Lead. Litharge.*<br>*Wines sweetened by Lead. Water which has been kept in Leaden vessels. Acid food, cooked, or left standing in vessels glazed with Lead.* | Irritation of the alimentary canal; spasm; nervous symptoms; paralysis, either partial or complete. When taken for some time, in small quantity, violent and obstinate colic; rigidity of abdominal muscles, cramps; remission of pain; obstinate constipation, urine diminished, saliva increased; countenance anxious and gloomy. If relief be not promptly obtained, giddiness, debility, torpor, coma, convulsions and death. The paralysis affects generally the upper extremities. | Sulphate of magnesia and phosphate of soda are both good antidotes for the soluble salts of lead. For the solid forms, dilute sulphuric acid may be drunk. These are applicable to the irritant forms of poisoning by lead. In the chronic form, or colica pictonum, purgatives and anodynes are resorted to; venesection; and external applications to relieve the cramps. The use of strychnia is recommended for the paralysis, and iodide of potassium for the chronic form generally. | Soluble salts of lead yield a white precipitate with sulphates and carbonates in solution. Salts of chromic acid and iodide of potassium occasion a yellow precipitate; sulphuretted hydrogen, a black precipitate. If solid, the lead may be converted into a state of solution by nitric acid, and the dilute solution be tested as above. |
| MERCURY.<br>*Corrosive Sublimate.*<br>*Cyanide of Mercury.*<br>*Nitrate of Mercury.*<br>*Ammonio-chloride of Mercury*, (*White Precipitate.*)<br>*Red Oxide*, or *Red Precipitate.*<br>*Sulphate*, or *Turbith Mineral.*<br>*Vermilion*, or *Red Sulphuret.* | Similar to those of irritant poisons; harsh metallic astringent taste; burning pain in the stomach: vomiting and purging, frequently of bloody matter; often irritation of the urinary organs, and sometimes suppression; tightness and burning in the throat, occasionally so great as to prevent speech; countenance not always pale, but sometimes flushed; tendency to doze; stupor, convulsions and death. | Albumen, in some form, must be promptly administered; either white of eggs beaten up with water, milk, or wheat flour beaten up. The inflammatory symptoms to be counteracted by the usual means. Gold, finely mixed in dust, with fine iron filings. The iron in filings or in powder — *ferri pulvis* — has been given inclosed in gold leaf. In the chronic form iodide of potassium has been given. | The free alkalies differ in their precipitates from solutions of mercury. With calomel potassa gives a black precipitate; lime-water also produces the same color. Potassa gives, with corrosive sublimate, a yellowish precipitate; ammonia, a white; lime-water, an orange; and sulphuretted hydrogen, a black. If a drop of the solution be placed on a piece of gold, and touched with a knife or key, the mercury will be reduced, which amalgamates with the gold, producing a white spot. Protochloride of tin is the best liquid test. It gives a grayish precipitate. All the solid forms of mercury are volatile, and may be reduced by heating them in a glass tube with charcoal and carbonate of soda, when the metallic mercury will sublime, and may be collected in a globule. |
| *Mercuric Methide*, or *Methyl.* | As a result of exposure to the vapors of mercuric methide (which is a heavy colorless liquid, containing 87 per cent. of mercury), dimness of vision, numbness of the hands, deafness, debility, swelling and tenderness of the gums, general impairment of the senses. | Same as for other mercurials, and treatment of symptoms on general principles. | |
| *Mild Chloride of Mercury*, (*Calomel.*) | Calomel is an irritant poison, when administered in large doses, producing excessive salivation, and, at times, death. | | |

| Poisons. | Symptoms. | Treatment. | Tests. |
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| SILVER.<br>*Nitrate of Silver, (Lunar Caustic.)* | Those of other irritant poisons. | Chloride of sodium, or common salt, immediately decomposes this substance, and destroys its activity. Antiphlogistic treatment is to be employed for the inflammatory symptoms. | Nitrate of silver is distinguished by the formation of a white precipitate, insoluble in nitric acid, with chloride of sodium; a gray precipitate with ammonia, which is redissolved in an excess of ammonia; yellow precipitate with phosphate of soda. The precipitate of chloride of silver, obtained by adding chloride of sodium to the nitrate of silver, is readily reduced, and the metallic silver obtained, by mixing it with dilute sulphuric acid and granulated zinc. |
| TIN.<br>*Chloride of Tin. Solution of Tin, used by Dyers. Oxide of Tin*, or *Putty Powder.* | The same as those from other irritant poisons, and a peculiar tanned appearance of the villous coat of the stomach. | Milk to be given copiously, and the subsequent treatment to be regulated by the symptoms. | The chloride precipitates vegetable coloring matter; also albumen and gelatin. The white oxide is precipitated from its solution by free alkalies; with sulphuretted hydrogen gas, a brown precipitate. |
| ZINC.<br>*Sulphate of Zinc, (White Vitriol.)*<br>*Acetate of Zinc.* | Violent vomiting; astringent taste, burning pain in the stomach; pale countenance; cold extremities; dull eyes; fluttering pulse. Death seldom ensues in consequence of the emetic effects. | The vomiting may be relieved by copious draughts of warm water. Carbonate of soda, administered in solution, will decompose the sulphate of zinc. Milk and albumen also act as antidotes. General principles to be observed in the subsequent treatment. | A white precipitate is thrown down by the free alkalies from the soluble salts of zinc, which becomes yellow when strongly heated — recovering its white color on cooling. Sulphuretted hydrogen occasions a white precipitate, but only in neutral or alkaline solutions. Sulphohydrate of ammonia is better. |
| CHROMIUM. | The preparations of chromium belong to the class of irritants. The bichromate of potassium, used as a dye, has caused death. It produces also sloughing sores and foul intractable ulcers on the hands of those employed in its manufacture. | Emetics and magnesia or chalk. | |
| PHOSPHORUS. | Those of other irritant poisons; pain in the stomach and bowels; vomiting, diarrhœa, tenderness and tension of the abdomen. | An emetic to be promptly administered; copious draughts containing magnesia in suspension; mucilaginous drinks; general treatment for inflammatory symptoms. | Phosphorus is known by its ready inflammability, luminousness at ordinary temperatures, and alliaceous odor. |
| GLASS OR ENAMEL. | If taken in very coarse powder, it produces irritation and inflammation of the bowels. | Large quantities of crumbs of bread should be eaten, to envelop the particles. (?) An emetic of sulphate of zinc should then be given, and vomiting be promoted by demulcent drinks. | |

## II. ORGANIC POISONS.

### 1. VEGETABLE POISONS.

#### IRRITANT.

Aloë spicata, A. vulgaris, &c., (*Cape, Socotrine*, &c.) *Aloes.*
Anemone pulsatilla. *Wind Flower.*
Arum maculatum. *Wake Robin.*
Bryonia dioica. *Bryony.*
Caladium seguinium. *Dumbcane.*
Calla palustris. *Water Arum.*
Caltha palustris. *Marsh Marigold.*
Chelidonium majus. *Celandine.*
Clematis vitalba. *Virgin Bower.*
Convolvulus jalapa. *Jalap.*
Convolvulus scammonia. *Scammony.*
Croton tiglium. *Purging Croton (Croton Oil).*
Cucumis colocynthis. *Colocynth.*
Cyclamen Europæum. *Sow Bread.*
Daphne gnidium. *Spurge Flax.*
Daphne mezereum. *Mezereon.*
Delphinium staphisagria. *Stavesacre.*
Dioica palustris. *Swamp leather-wood.*
Equisetum hyemale. *Scourgrass.*

The general effects of this class of vegetable poisons are: — an acrid pungent taste, with more or less of bitterness, excessive heat, great dryness of the mouth and throat, with sense of tightness there; violent vomiting, the efforts being continued even after the stomach is emptied; purging, with great pain in the stomach and bowels; pulse strong, frequent, and regular; breathing often quick and difficult; appearances of intoxication; the pupil of the eye frequently dilated, insensibility resembling death; the pulse becomes slow and loses its force, and death closes the scene.

If applied externally, many of them produce violent inflammation of the skin, with vesications or eruptions of pustules.

If vomiting have been occasioned by the poison, and the efforts are still continued, they may be rendered easier by large draughts of warm water, or thin gruel; but if symptoms of insensibility have come on without vomiting, it ought to be immediately excited by the sulphate of zinc, or some other active emetic substance, and after its operation a sharp purgative should be given. After as much as possible of the poison is got rid of, a very strong infusion of coffee, or vinegar diluted with water, may be given with advantage. Camphor mixture with ether may be taken frequently, and if insensibility be considerable, warmth, frictions, and blisters, may be employed. If inflammation or other dangerous

| Poisons. | Symptoms. | Treatment. |
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| **Euphorbia officinarum.** *Euphorbium Spurge.*<br>**Gratiola officinalis.** *Hedge Hyssop.*<br>**Hippomane mancinella.** *Manchineel.*<br>**Hura crepitans.** *Sand Box.*<br>**Hydrocotyle vulgaris.** *Marsh Pennywort.*<br>**Jatropha curcas.** *Indian Nut.*<br>**Jatropha manihot.** *Cassada.*<br>**Juniperus sabina.** *Savin (Oil of).*<br>**Juniperus Virginiana.** *Red Cedar (Oil of).*<br>**Momordica elaterium.** *Squirting Cucumber.*<br>**Narcissus pseudonarcissus.** *Daffodil.*<br>**Pastinax sativa.** *Common Parsnep.*<br>**Pedicularis palustris.** *Marsh Lousewort.*<br>**Phytolacca decandra.** *Poke.*<br>**Piper cubeba.** *Cubebs.*<br>**Plumbago Europæa.** *Toothwort.*<br>**Ranunculus acris, and other species.** *Crowfoot.*<br>**Rhododendron chrysanthemum.** *Oleander.*<br>**Ricinus communis.** *Castor Oil Plant.*<br>**Sambucus ebulus.** *Elder.*<br>**Sedum acre.** *Stone Crop.*<br>**Stalagmitis cambogioides.** *Gamboge.*<br>**Tanacetum vulgare.** *Tansy (Oil of).* | | consequences have been induced, they are to be treated upon general principles.<br>The fruit of Feuillea Cordifolia has been recommended as a powerful antidote against vegetable poisons; (?) it is to be used in as recent a state as possible.<br>N. B. Bromine, chlorine, and iodine are said to be antidotes to the alkaloids generally, and so are tannic acid and animal charcoal. |
| ACRONARCOTIC. | | |
| **Æthusa cynapium.** *Common Fool's Parsley.*<br>**Aconitum napellus.** *Monkshood.*<br>**Agaricus, five species.** *Mushrooms (poisonous).*<br>**Amanita muscaria.** *Truffles (poisonous).*<br>**Anagallis arvensis.** *Meadow Pimpernel.*<br>**Anda Gomesii.**<br>**Apocynum androsæmifolium.** *Dogsbane.*<br>**Aristolochia clematitis.** *Birthwort.*<br>**Arnica montana.** *Leopard's Bane.*<br>**Asclepias Syriaca.** *Swallowwort.*<br>**Atropa belladonna.** *Deadly Nightshade.*<br>**Æsculus Ohioensis.** *Buckeye.*<br>**Brucea antidysenterica.** *False Angustura Bark.*<br>**Cerbera, three species.** *Cerbera.*<br>**Chærophyllum sylvestre.** *Bastard Hemlock.*<br>**Chaillotia toxicana.** *Ratsbane.*<br>**Chenopodium murale.** *Wormseed.*<br>**Cicuta maculata.** *American Hemlock.*<br>**Cicuta virosa.** *Water Hemlock.*<br>**Cissus.** *Cissus.*<br>**Cocculus Indicus.** *Fish Berries.*<br>**Colchicum autumnale.** *Meadow Saffron.*<br>**Conium maculatum.** *Hemlock.*<br>**Coriaria myrtifolia.** *Myrtle-leaved Sumach.*<br>**Curare.** *Indian War Poison.*<br>**Cynanchum erectum.** *Cynanchum.*<br>**Cytisus laburnum.** *Laburnum.*<br>**Datura stramonium.** *Thorn Apple.*<br>**Digitalis purpurea.** *Foxglove.*<br>**Ergot.** See *Secale.*<br>**Ervum ervilia.** *Bitter Vetch.*<br>**Gaultheria procumbens.** *Wintergreen (Oil of).*<br>**Gelsemium sempervirens.** *Yellow Jessamine.*<br>**Hæmanthus toxicarius.**<br>**Helleborus niger.** *Black Hellebore.*<br>**Hypophyllum sanguinaria.** *Paddock Stool.*<br>**Ipecacuanha.** *Ipecacuanha.*<br>**Lathyrus cicera.** *Lathyrus.*<br>**Laurus camphora.** *Camphor.*<br>**Lobelia inflata.** *Indian Tobacco.*<br>**Lolium temulentum.** *Darnel.*<br>**Melia azedarach.** *Pride of China.*<br>**Mercurialis perennis.** *Mountain Mercury.*<br>**Nerium oleander.** *Common Oleander.*<br>**Nicotiana tabacum.** *Tobacco.*<br>**Œnanthe crocata.** *Hemlock Dropwort.*<br>**Passiflora quadrangularis.** *Barbadine.*<br>**Pheliandrium aquaticum.**<br>**Physostigma venenosum.** *Calabar Bean.*<br>**Piscidia erythrina.** *Jamaica Dogwood.*<br>**Polygala venenosa (of Java).**<br>**Rhus radicans.** *Poison Vine.*<br>**Rhus toxicodendron.** *Poison Oak.*<br>**Robinia pseudoacacia.** *Locust Tree.*<br>**Ruta graveolens.** *Rue.* | The narcotic vegetable poisons, if taken into the stomach or applied to a wound, occasion the following effects: — stupor; numbness; heaviness in the head; desire to vomit, slight at first, but afterwards insupportable; a sort of intoxication, stupid air, pupil of the eye dilated; furious or lively delirium, sometimes pain; convulsions of different parts of the body, or palsy of the limbs. The pulse is variable, but at first generally strong and full; the breathing is quick, and there is great anxiety and dejection, which, if not speedily relieved, soon ends in death. | The stomach to be effectually evacuated by giving four or five grains of tartar emetic, or from ten to twenty of the sulphate of zinc, repeated every quarter of an hour, till the full effect is produced. These means may be assisted by tickling the throat with a feather or the finger. Large and strong glysters of soap dissolved in water, or of salt and gruel, should be speedily administered, to clear the bowels, and assist in getting rid of the poison; and active purgatives may be given after the vomiting has ceased. When as much as possible of the poison has been expelled, the patient may drink, alternately, a teacupful of strong hot infusion of coffee, and vinegar diluted with water. If the drowsiness, which is sometimes extreme, and the insensibility bordering on apoplexy, be not remedied by these means, blood may be taken from the jugular vein, blisters may be applied to the neck and legs, and the attention be roused by every means possible. If the heat declines, warmth and frictions must be perseveringly used. Vegetable acids are on no account to be given *before* the poison is expelled, and it is desirable that but little fluid of any kind should be administered.<br>N. B. Bromine, chlorine, and iodine are said to be antidotes to the alkaloids generally. Electro-magnetism has been found efficacious in the drowsiness and sleep of narcotic poisoning. Where myositic narcotic poisons, as opium, have been taken, mydriatics, as belladonna and stramonium, have been recommended; and conversely. |

| Poisons. | Symptoms. | Treatment. |
|---|---|---|
| Sanguinaria Canadensis. *Bloodroot.*<br>Scilla maritima. *Squill. Sea Onion.*<br>Secale cornutum. *Ergot. Spurred Rye.*<br>Sium latifolium. *Procumbent Water Parsnep.*<br>Spigelia Marilandica. *Pink Root.*<br>Strychnos Ignatii. *St. Ignatius's Bean.*<br>Strychnos nux vomica. *Nux vomica.*<br>Symplocarpus fœtida. *Skunk Cabbage.*<br>Ticunas. *Extract of various plants—South America.*<br>Tieuté. *Upas Tieuté. Tree of Java.*<br>Triticum Hybernum. *Wheat (diseased).*<br>Upas antiar. *Tree of Java.*<br>Veratrum album. *White Hellebore.*<br>Veratrum viride. *Green Hellebore.*<br>Woorara. *War Poison of Guiana.*<br>Zea mays. *Maize (diseased).*<br><br>NARCOTIC.<br><br>Actæa spicata. *Baneberry.*<br>Amygdalus communis. *Bitter Almond.*<br>Amygdalus Persica. *Peach.*<br>Helonias erythrosperma. *Fly Poison.*<br>Hyoscyamus albus. *White Henbane.*<br>Hyoscyamus niger. *Black Henbane.*<br>Kalmia latifolia. *Mountain Ivy.*<br>Lactuca virosa. *Strong-scented Lettuce.*<br>Opium, (and its proximate principles.)<br>Papaver somniferum. *Poppy.*<br>Paris quadrifolia. *Herb Paris.*<br>Prunus Caroliniana. *Wild Orange.*<br>Prunus laurocerasus. *Cherry Laurel.*<br>Prunus nigra. *Black Cherry.*<br>Prunus padus. *Cluster Cherry.*<br>Prunus Virginiana. *Wild Cherry.*<br>Solanum dulcamara. *Bittersweet.*<br>Sorbus acuparia. *Mountain Ash.*<br>Taxus baccata. *Yew.* | | |
| POISONOUS MUSHROOMS (FUNGI).<br><br>Agaricus muscarius. *Fly Agaric.*<br>Agaricus piperatus. *Pepper Agaric.*<br>Agaricus necator. *Deadly Agaric.*<br>Agaricus bulbosus. *Bulbous Agaric.*<br>Agaricus chantarellus. *Champignon.* | Nausea, heat, and pain in the stomach and bowels, with vomiting and purging, thirst; convulsions, and faintings; pulse small and frequent; delirium; dilated pupil, and stupor; cold sweats, and death.<br>Poisonous mushrooms may be distinguished from the edible by their botanical characters, and by the following criteria. The former grow in wet, shady places, have a nauseous odor; are softer, more open, and porous; have a dirty-looking surface, sometimes a gaudy color, or many very distinct hues, particularly if they have been covered with an envelope; they have soft, bulbous stalks, grow rapidly, and corrupt very quickly. | The stomach and bowels to be cleared by an emetic of tartarized antimony, followed by frequent doses of Glauber's or Epsom salt, and large, stimulating glysters. After the poison is evacuated, ether may be administered, with small quantities of brandy and water; but if inflammatory symptoms manifest themselves, such stimuli should be omitted, and other appropriate means be had recourse to. |

## 2. ANIMAL POISONS.*

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| POISONOUS FISH.<br><br>Balistes monoceros. *Old Wife.*<br>Cancer astacus. *Crawfish.*<br>Cancer ruricolus. *Land Crab.*<br>Clupea thryssa. *Yellow-billed Sprat.*<br>Coracinus fuscus major. *Gray Snapper.*<br>Coracinus minor. *Hyne.*<br>Coryphæna splendens. *Dolphin.*<br>Mormyra. *Blue Parrot Fish.*<br>Muræna major. *Conger Eel.*<br>Mytilus edulis. *Mussel.*<br>Ostracion globellum. *Smooth Bottle Fish.*<br>Perca major. *Barracuda.*<br>Perca venenosa. *Grooper.*<br>Perca venenata. *Rock Fish.*<br>Physalia. *Portuguese Man-of-War.*<br>Scomber cœruleus. *Spanish Mackerel.*<br>Scomber maximus. *King Fish.*<br>Scomber thynnus. *Bonetta.*<br>Sparus chrysops. *Porgee.*<br>Tetrodon sceleratus. *Tunny.*<br>Tetrodon ocellatus. *Blower.* | In an hour or two, or often in a much shorter time, after the fish has been eaten, a weight at the stomach comes on, with slight vertigo and headache, sense of heat about the head and eyes, considerable thirst, and often an eruption of the skin (urticaria), and in many cases death. | An emetic should be speedily administered, or, in the absence of it, vomiting may be excited by tickling the throat with the finger, and taking large draughts of warm water. After full vomiting, an active purgative should be given, to remove any of the noxious matter that may have found its way into the intestines. Vinegar and water may be drunk after the above remedies have operated, and the body may be sponged with the same. Water, made very sweet with sugar, to which ether may be added, may be drunk freely as a corrective, and a very weak solution of alkali has been recommended to obviate the effects of the poison. If spasm ensue after evacuations laudanum, in considerable doses, is necessary. If inflammation should occur, the usual means of removing it must be employed. |

* In addition to the animal poisons here enumerated, may be mentioned narcotico-irritant poisoning from sausage-meat, poisoning from diseased pork, from trichinæ, (see Trichiniasis,) from putrescent food, poisoned game, &c.

| Poisons. | Symptoms. | Treatment. |
|---|---|---|
| **POISONOUS SERPENTS.**<br>Boa crotaloides. *Copperhead.*<br>Cenchris mockeson. *Mockeson.*<br>Cerastes nasicornis. *Horned Viper of Western Africa.*<br>Coluber berus. *Viper.*<br>Coluber prester. *Black Viper.*<br>Crotalus (5 species). *Rattlesnake.*<br>Scytale piscivorus. *Water Viper.* | A sharp pain in the wounded part, which soon extends over the limb or body; great swelling, at first hard and pale, then reddish, livid, and gangrenous in appearance; faintings, vomitings, convulsions, and sometimes jaundice; pulse small, frequent, and irregular; breathing difficult, cold sweats, the sight fails, and the intellectual faculties are deranged. Inflammation, and often extensive suppuration and gangrene, followed by death. | A cupping-glass to be applied over the wound, or a moderately tight ligature above the bites, and the wound left to bleed after being well washed with warm water; the actual cautery, lunar caustic, or butter of antimony, to be then applied freely to it, and afterwards covered with lint, dipped in equal parts of olive oil and spirit of hartshorn. The ligature to be removed if the inflammation be considerable. Warm, diluting drinks, and small doses of ammonia or hartshorn, to cause perspiration; the patient to be well covered in bed, and a little warm wine given occasionally. In some cases, alcoholic drinks, as whisky, must be very liberally administered. Arsenic, the principal ingredient in the Tanjore Pill, has been strongly recommended, and, also, Bibron's antidote, but neither is reliable. |
| **CANTHARIS VESICATORIA.**<br>Spanish, or Blistering Fly.<br>Lytta vittata. *Potato Fly.* | Nauseous odor of the breath; acrid taste; burning heat in the throat, stomach, and abdomen; frequent vomitings, often bloody, with copious bloody stools; excruciating pain in the stomach; painful and obstinate priapism, with heat in the bladder, and strangury or retention of urine; frightful convulsions, delirium, and death. | Vomiting to be excited by drinking sweet oil, sugar and water, milk, or linseed tea, very freely. Emollient glysters should be administered, and if symptoms of inflammation of the stomach, kidney, or bladder supervene, they must be subdued by appropriate treatment.<br>Camphor dissolved in oil may be rubbed over the belly and the thighs. |
| **VENOMOUS INSECTS.**<br>Tarantula.<br>Scorpio. *Scorpion.*<br>Vespa crabro. *Hornet.*<br>Vespa vulgaris. *Wasp.*<br>Apis mellifica. *Bee.*<br>Culex pipiens. *Gnat.*<br>Œstrus bovis. *Gad-fly.* | In general, the sting of these insects produces only a slight degree of pain and swelling; but occasionally the symptoms are more violent, and sickness and fever are produced by the intensity of the pain. | Hartshorn and oil may be rubbed on the affected part, and a piece of rag, moistened in the same, or in salt and water, may be kept upon it till the pain is removed. A few drops of hartshorn may be given frequently in a little water, and a glass or two of wine may be taken. The sting may, in general, be removed by making strong pressure around it with the barrel of a small watch-key. |
| **SALIVA OF THE RABID DOG.** | At an uncertain interval after the bite, generally, however, between the twentieth day and three or four months, pain or uneasiness occurs in the bitten part, though the wound may have been long healed. Anxiety, uneasiness, languor, spasms, horror, disturbed sleep, difficult respiration succeed, and are soon very much increased; violent convulsions affect the whole body, hideously distorting the muscles of the face; the eyes are red and protruded, the tongue swells and often hangs out, and viscid saliva flows from the mouth; there is pain in the stomach, with bilious vomitings, a horror of fluids, and impossibility of drinking them. All these symptoms are aggravated till the sufferer is relieved by death. | Hydrophobia is more easily prevented than cured; indeed, it is doubted whether it ever has been cured. Mercury, arsenic, opium, musk, camphor, acids, wine, vegetable and mineral alkali, oil, various herbs, and many other remedies whose effects are quite opposite, have been employed, but none can be relied on. Large bloodlettings, the warm and cold bath, and almost every other remedial agent, have been tried without success.<br>The bitten part should be completely cut out, even after it has healed, if the symptoms have not yet come on; the part should then be immersed in warm water, or be washed with it as long as it will bleed, and, after the most persevering ablution, caustic should be applied to every part of the surface, and then the wound covered with a poultice, and suffered to heal by granulation.<br>No milder discipline can insure safety. |

The most energetic poisons are used therapeutically, and often with considerable advantage. They have, of course, to be administered in extremely small doses, to avoid producing true poisoning.

Poi'son, A'gue, see Intermittent fever — p. Arrow, see Arrow poison.

*Poison de Flèches*, Arrow poison.

Poi'son, Hem'lock, Conium—p. Italian, Liquor arsenicalis — p. Morbid, Virus.

Poi'son Oak, Rhus toxicodendron — p. Root, Cicuta maculata.

Poi'son, Saus'age, Allantotoxicum — p. Vegetable, Upas.

Poi'son Vine, Rhus radicans.

**Poi'sonberry-tree**, Melia azedarach — *p. d'Épreuve des Javanais*, Akasja.

**Poi'soning**, *Venefic''ium, Toxica'tio, Intoxica'tio, Entoxis'mus, Entoxicis'mus, Pharmacei'a, Malefic''ium, Venena'tion*, (F.) *Empoisonnement, Intoxication*. The art of applying a poisonous substance to any of the textures in a dose capable of occasioning more or less serious symptoms. Rigorously speaking, therefore, if a physician, in treating any case, employs a deleterious medicine in a small dose, which, owing to particular circumstances, produces unpleasant symptoms, he may be said to have poisoned the patient. The term is, however, generally restricted to poisoning by design.

*Poisoning* has also been used, by a few, to denote the series of symptoms resembling those produced by certain poisons, which occasionally follow the use of substances that are generally innoxious. Overloading the stomach with indigestible food has, for example, given occasion to symptoms resembling those produced by a narcotic poison, and the effect has been termed *poisoning*.

*Secret poisoning* was at one time practised as an art. It consisted in administering medicines, which should act as *slow poisons*, and gradually undermine the strength and life. Its agency was far from being so extensive as was imagined.

Poi'soning, Blood, see Blood poisoning — p. Crowd, Ochlesis.

**Poi'sonous**, *Tox'ical, Tox'ic, Tox'icus*, (F.) *Toxique, Vénénenx*. Having the qualities of a poison.

**Poi'sons, Acronarcot'ic**, P. narcotico-acrid—p. Corrosive, P. acrid — p. Escharotic, P. acrid — p. Irritating, P. acrid — p. Putrescent, P. septic. See Poison.

*Poitrinaire*, Phthisicus.

*Poitrine*, (from [L.] *pectus*, gen. *pectoris*,) Thorax.

*Poivre*, Piper — *p. d'Eau*, Polygonum hydropiper — *p. d'Espagne*, Capsicum annuum — *p. de Guinée*, Capsicum annuum — *p. d'Inde*, Capsicum annuum — *p. de Jamaique*, see Myrtus pimenta — *p. Long*, Piper longum — *p. de Moine*, Vitex — *p. Noir*, Piper nigrum—*p. Petit*, Vitex—*p. à Queue*, Piper cubeba — *p. Sauvage*, Vitex.

*Poix*, (from [L.] *pix*,) Pitch, see Pinus sylvestris — *p. Blanche*, see Pinus abies — *p. De Bourgogne*, see Pinus abies — *p. Grasse*, see Pinus abies — *p. Jaune*, see Pinus abies — *p. Liquide*, see Pinus sylvestris—*p. Minérale*, Pissasphaltum — *p. Minérale scoriacée*, Asphaltum — *p. Navale*, see Pinus sylvestris — *p. Noire*, see Pinus sylvestris.

**Poke**, Phytolacca decandra — p. Indian, Veratrum viride — p. Stink, Dracontium fœtidum — p. Weed, Phytolacca decandra, Veratrum viride.

**Polanis'ia Grave'olens**, *Clam'myweed, Stink'weed, Worm'weed, Clam'my Mus'tard, False mustard*, (πολυς, 'many,' and ανισος, 'unequal,' in reference to its stamens.) An indigenous plant, *Ord.* Capparidaceæ, *Sex. Syst.* Dodecandria Monogynia, which blossoms in summer, and is found in every part of North America. To the whole plant have been ascribed anthelmintic properties.

**Po'lar Cat'aract.** A form of capsular cataract, in which there is a central dead-white opaque spot projecting forward from the surface.

Po'lar (so called from its leaves pointing quite uniformly north and south) Plant, Silphium laciniatum.

**Pole'cat Weed**, Dracontium fœtidum.

**Polem'ici (Mor'bi)**, (from πολεμος, 'war,') see Wounds (gunshot).

**Polemo'nium Rep'tans**, *False Ja'cob's Ladder, Greek Vale'rian, Sweat'root. Order*, Polemoniaceæ; indigenous, flowering in May; has been used as a diaphoretic and expectorant.

**Polen'ta**, (*pollen*, 'fine flour,') Alphiton.

**Poles**, (from πολος, 'a pole, axis,') Chalazæ.

**Po'ley Moun'tain of Can'dy**, Teucrium Creticum — p. Mountain of Montpellier, Teucrium capitatum.

**Polian'thes Tubero'sa**, (πολις, 'a town,' and ανθος, 'a flower,') *Amarucachu, Ord.* Liliaceæ. The root is cut into slips, and laid upon the bites of serpents, by the Peruvian Indians.

**Polia'ter**, gen. *Polia'tri*, (πολις, 'a town,' and ιατρος, 'a physician.') A physician exercising his profession in a town, by the appointment of the government.

**Police', Med'ical**, (πολιτεια, the administration of a state or town.) *Politi'a med'ica, Politiotherapi'a, Medici'na polit'ica, Or'do medicina'lis, Polit'ical med'icine*, (F.) *Police médicale* ou *sanitaire*. Hygienic rules established, or which ought to be established, for the prevention of disease, and to contribute to the progress of medicine. The salubrity of districts, especially during the existence of spreading disease, is greatly insured by an efficient medical police.

**Policlin'ica**, (πολις, 'a town,' and κλινη, 'a bed.') Treatment of diseases in a town. A city or town clinic or hospital.

**Polio'sis**, *Pol'iothrix, Tricho'sis polio'sis, Spilo'sis polio'sis, Pol'iotes, Canit''ies*, (πολιωσις, from πολος, 'hoary, gray.') Absence of pigment, accompanied with a deposit in the cells of the hair of calcareous matter, or a corneous transformation of the fibres of the hair. Hair prematurely gray or hoary. The state of becoming gray, *Grayhaired, Poliot'richos*.

**Pol'iotes**, (πολιωτης,) Poliosis.

**Pol'iothrix**, (πολιος, 'gray,' and θριξ, gen. τριχος, 'hair,') Poliosis.

**Poliot'richos**, see Poliosis.

**Polit''ica Med'ica**, Police, medical.

**Pol'itobiotherapi'a**, (πολιτης, 'a citizen,' βιος, 'life,' and θεραπεια, 'medical treatment,') Police, medical.

**Politzer's Method.** A method for rendering the Eustachian tube pervious, proposed by Professor Politzer, of Vienna, which consists, essentially, in blowing air into one nostril from a gutta-percha bag; the other nostril and the mouth being closed, and the patient exerting an act of deglutition at the moment the air is blown in.

**Po'lium Capita'tum**, (πολιος, 'gray, whitish,') Teucrium capitatum — p. Creticum, Teucrium Creticum — p. Montanum, Teucrium capitatum.

**Poll**, ([D.] Bol,) Head.

**Poll-evil.** A deep abscess ending in an ulcerous sore, with numerous sinuses in the forward part of the neck, in horses and cattle.

**Pol'len**, gen. *Pol'linis, Pol'lis*, (πολη, 'dust.') The fecundating dust contained in the anthers of flowers, which is dispersed on the stigma. It is conveyed to the ovary through the stigma by the *Pollen tube, Tu'bus pollin'icus*, (F.) *Boyau Pollinique*.

**Pol'lex**, gen. *Pol'licis, An'ticheir, Prom'anus, Dig''itus pri'mus* seu *mag'nus, Al'lus, Al'lux, Al'-*

*lus pollex, Thumb*, (Prov.) *Thame*, (from *pollere*, 'to have much strength,') (F.) *Pouce*. The first of the fingers in size and strength. It is asserted that the term *poltroon* is derived from *pol'licè trunca'to*; — the Romans who were desirous of being exempted from military service being accustomed to cut off the thumb, and thus render themselves unfit to handle arms.

**Pol'lex**, see Digitus.

**Pol'lex Pe'dis**, *Hal'lus, Hal'lux, Hal'lex, Al'lex*, (Prov.) *Tomtoe*. The great toe.

**Pollino'tor**, *Pollinc'ter*, (*pollingere, pollinctum*, 'to lay out a corpse.') In antiquity, an anointer, dresser, or embalmer of the dead.

**Pollinctu'ra**, Embalming.

**Pol'lis**, Pollen.

**Pol'lock**, see Oleum jecoris aselli.

**Pollod'ic**, *Pollod'icus*, (πολυς, 'many,' and ὁδος, 'a way.') An epithet proposed by Dr. Marshall Hall for a course of nervous action proceeding from one point, in many directions, to every other.

**Pol'lom, Lit'tle**, Polygala paucifolia.

**Pollu'tion**, *Pollu'tio*, (*polluo, pollutum*, 'I profane.') The excretion of the seminal liquor or sperm, or the production of orgasm in male or female, at other times than during coition. When occasioned by a voluntary act, it is called simply *Pollution* or *Masturba'tion*, (F.) *Souillure*; when excited during sleep, by lascivious dreams, it takes the name *Noctur'nal pollu'tion, Exoneiro'sis, Oneirog'mos, Oneirog'onos, Oneirogonorrhœ'a, Exoneirog'mus, Spermatoclem'ma, Spermatoclep'sis, Spermatolep'sis, Spermatolip'sis, Gonorrhœ'a dormien'tium* seu *oneirog'onos* seu *ve'ra* seu *libidino'sa, Profu'vium semi'nis, Spermatorrhœ'a, Paronir'ia sa'lax, Night pollution*, (F.) *Pollution involontaire*.

***Pollution Involontaire***, Pollution — p. Nocturnal, Pollution—p. Self, Masturbation—p. Voluntary, Masturbation.

**Polonych'ia**, *Polyonych'ia*, (*poly*, and ονυξ, gen. ονυχος, 'a nail.') The condition of having supernumerary nails, — a rare congenital monstrosity.

**Polt'foot**, see Kyllosis.

**Pol'y**, *Polys*, (πολυς,) 'many, much, full,' in composition.

**Polyac'tium Tris'té**, Pelargonium triste.

**Polyadeno'ma**, (*poly*, αδην, 'a gland,' and *oma*,) *Multiglan'dular Adeno'ma*. A tumor mainly formed by the simultaneous hypertrophy of a large number of small glands of the same nature in the immediate vicinity.

**Polyæ'matus**, (πολυαιματος,) Plethoric.

**Polyæ'mia**, (πολυαιμια, from *poly*, and αιμα, 'blood,') Plethora.

**Polyæ'mic**, Plethoric.

**Polyæ'micus**, Plethoric.

**Polyanhæ'mia**, Anæmia.

***Polyanhémie***, Anæmia.

**Polyarthri'tis**, (*poly*, and *arthritis*,) 'inflammation of many joints,' *Ver'tebral polyarthri'tis*. A name given to a malady which attacks the intervertebral substance, without causing caries of the bodies of the vertebræ.

**Polyarthri'tis Defor'mans**, Rheumatism, nodular.

**Polyblen'nia**, (*poly*, and βλεννα, 'mucus.') Excessive secretion of mucus.

**Polybra'chia**, (*poly*, and βραχιων, 'an arm.') A monstrosity characterized by one or more supernumerary arms.

**Polybreph'ia**, (*poly*, and βρεφος, 'a fœtus, a child,') Pregnancy, compound.

**Polycar'pæ**, gen. *Polycar'pæ*, (*poly*, and καρπος, 'fruit.') A division of cutaneous diseases of the family Exematosen of Fuchs, including Psoriasis, Lichen, Herpes, and Impetigo.

**Poly'ceras**, gen. *Polycer'atis*, (*poly*, and κερας, 'horn.') A monstrous animal having many horns.

**Polychol'ia**, *Perichol'ia, Hyperchol'ia*, (*poly*, and χολη, 'bile.') Superabundance of bile; such as is supposed to exist in bilious fevers.

**Polychrest'us**, (*poly*, and χρηστος, 'useful.') Having many virtues. An ancient name for certain medicines considered to be useful in many diseases.

**Polychron'ius**, (*poly*, and χρονος, 'time,') Chronic.

**Polychy'lia**, (*poly*, and χυλος, 'juice,') *Polychy'mia*. Fulness of juices.

**Polychy'mia**, Polychylia — p. Sanguinea, Plethora.

**Polyclin'ica**, (*poly*, and κλινη, 'bed.') Provided with many beds; — as an hospital.

**Polycor'ia**, (*poly*, and κορη, 'pupil.') The state in which there is more than one pupil.

**Polycrino'ses**, (*poly*, κρινω, 'I separate,' and *osis*,) see Profluvium.

**Polycye'sia**, *Polycye'sis*, (*poly*, and κυησις, 'pregnancy.') Frequent or quickly recurring pregnancies: also, compound pregnancy.

**Polycys'tic**, *Polycys'ticus*, (*poly*, and *cyst*.) Consisting of many cysts, — as a *polycystic* tumor.

**Polycythæ'mia**, (*poly*, κυτος, 'a cell,' and αιμα, 'blood.') A condition of the blood in which there is an increase of the red corpuscles.

**Polydac'tylism**, (*poly*, and δακτυλος, 'a finger.') The condition of having supernumerary fingers or toes.

**Polydac'tylus**, *Perissodac'tylus*, (πολυδακτυλος, from *poly*, and δακτυλος, 'a finger.') One who has a supernumerary finger or fingers, or toes.

**Polydip'sia**, (*poly*, and διψη, 'thirst,') *Si'tis morbo'sa* seu *inten'sa, Polypo'sia, Dipso'sie a'cens, Excessive thirst*, (F.) *Soif excessive*. A constant desire for drinking, with a sense of dryness in the mouth and throat. It is mostly symptomatic of fever, inflammation, dropsy, excessive discharges, &c., and is so much a part of diabetes, that it has been called Polydipsia.

**Polyg'ala**, (πολυγαλον, from *poly*, and γαλα, 'milk,') *P. vulga'ris, Com'mon Milk'wort. Ord.* Polygalaceæ. *Sex. Syst.* Diadelphia Octandria. The leaves are bitter, and are used in the same cases as the Polygala amara.

Polyg'ala Ama'ra, *P. amarel'la* seu *vulga'ris, Bit'ter Milk'wort*. A powerful bitter; and, consequently, tonic. Its reputed virtues are balsamic, demulcent, and corroborant. The *Polygala rubel'la*, or *Bit'ter Polyg'ala* of the United States, has the same virtues.

Polyg'ala Amarel'la, P. amara — p. Bitter, see P. amara — p. Grandiflora, P. senega.

Polyg'ala Paucifo'lia, *Tricliseper'ma grandiflo'ra, Dwarf Milk'wort, Little Pol'lom, Ev'ergreen Snake'root*, (F.) *Polygale naine*, possesses the same properties as P. senega.

Polyg'ala Rubel'la, see Polygala amara.

Polyg'ala Sen'ega, *P. Virginia'na* seu *grandiflo'ra, Sen'eka, Rat'tlesnake Milk'wort, Sen'ega* or *Rattlesnake root*, (F.) *Polygale de Virginie* ou *de Seneka*. The bark is the active part of the root, *Senega*, (Ph. U. S.,) *Senegæ Radix*, (Ph. B., 1867.) Its taste is at first acrid, and afterwards very hot and pungent. It was once esteemed to be specific against the poison of the rattlesnake, and in pleurisy, pneumonia, &c., after the inflammatory action had been got under. It has been given also in humoral asthma, chronic rheumatism, dropsy, croup, amenorrhœa, &c. According to Peschier, it contains three principles, *Polyg'alin* or *Sen'egin, Isol'usin*, and *Polyg'alic Acid*. Dose, gr. xxx.–xl. of the powder.

Polyg'ala Serpenta'ria. A shrub of Caffraria, the root of which is considered by the natives as a sure antidote against the bites of venomous serpents.

Polyg'ala Virginia'na, P. senega—p. Vulgaris, P. amara.

**Polygalac'tia,** *Polyga'lia,* (*poly,* and *γαλα,* gen. *γαλακτος,* 'milk.') Superabundant secretion of milk; galactia; galactorrhœa.

*Polygale Natne,* Polygala paucifolia — p. *de Virginie,* Polygala Virginiana.

**Polyga'lia,** Polygalactia.

**Polyg'alic Ac'id,** see Polygala senega.

**Polyg'alin,** see Polygala senega.

**Polygon'atum,** (*πολυγονατον,* from *poly,* and *γονυ,* 'a knee or joint,') Convallaria polygonatum — p. Anceps, Convallaria polygonatum — p. Caniculatum, Convallaria canaliculata — p. Latifolium, Convallaria canaliculata — p. Multiflorum, Convallaria multiflora — p. Pubescens, Convallaria pubescens — p. Uniflorum, Convallaria polygonatum — p. Vulgare, Convallaria polygonatum.

**Polygon'ia,** (*πολυγονια,* from *poly,* and *γινναω,* 'I produce,') Fecundity.

**Polygo'nius,** (*πολυγωνιος,*) Polygonus.

**Polyg'onum,** (*πολυγονον,*) *P. avicula're,* (from *poly,* and *γονυ,* 'a knee or joint,') *P. centino'dium* seu *erec'tum, Centino'dia, Centumno'dia, Sanguina'lis Corig''iola, Sanguina'ria, Knot'grass, Knot'weed, Bind'weed, Door'weed,* (F.) *Renouée, Trainasse, Centinode. Ord.* Polygonaceæ. *Sex. Syst.* Octandria Trigynia. This grass is said to be a feeble astringent.

Polyg'onum A'cre, P. hydropiper.

Polyg'onum Amphib'ium, *P. coccin'eum, Wa'ter Persica'ria* of Europe and this country. The roots have been used like sarsaparilla, especially in diseases of the skin.

Polyg'onum Avicula're, Polygonum.

Polyg'onum Bistor'ta, *P. bistortoï'des, Bistor'ta, Colubri'na, Offic''inal Bis'tort, Great Bis'tort* or *Snake'weed,* (F.) *Bistorte, Couleuvrine, Serpentaire rouge.* The root is a powerful astringent and tonic; and, as such, has been used in internal hemorrhage, atonic diarrhœa, ague, &c. Dose, gr. xv. to ʒj.

Polyg'onum Bistortoï'des, P. bistorta — p. Centinodium, P. aviculare.

Polyg'onum Coccin'eum, P. amphibium.

Polyg'onum Divarica'tum, *East'ern Buck'wheat plant.* The roots, reduced to a coarse meal, are said to be much used as an article of diet by the Siberians.

Polyg'onum Erec'tum, P. aviculare.

Polyg'onum Fagop'yrum, *Fagop'yrum, F. esculen'tum, Trit'icum Fagi'num, Buck'wheat,* (F.) *Sar'rasin, Blé noir.* The grain of this plant constitutes a principal article of food with the inhabitants of Russia, Germany, and Switzerland. It is much used in the United States.

Polyg'onum Hydrop'iper, *P. a'cre* seu *hydropiperoï'des* (Pursh) seu *punctatum, Hydrop'iper, Persica'ria u'rens, Mercu'rius terres'tris, Poor Man's Pep'per, Bi'ting Arse'smart, Smart'weed, Lake'weed, Wa'ter pep'per,* (F.) *Piment d'eau, Curage, Renouée âcre.* The leaves of this plant have an acrid, burning taste, and resemble those of the arum. They have been recommended as possessing antiseptic, aperient, and diuretic virtues. The fresh leaves have been applied externally as a stimulating cataplasm.

Polyg'onum Hydropiperoï'des, P. hydropiper, P. punctatum. *Polygonum hydropiperoï'des* of Michaux, *Mild wa'ter pep'per;* indigenous; has no acrid properties.

Polyg'onum Persica'ria, *Persicaria, P. mi'nor* seu *mi'tis, Plumba'go, La'dy's Thumb, Heart's ease,* (Prov.) *Red'shanks,* (F.) *Persicaire douce.* This plant is said to possess vulnerary and antiseptic qualities. It has been given in wine to arrest gangrene.

Polyg'onum Punctat'um, *P. hydropiperoï'des, Wa'ter pep'per* of America, *Smart'weed,* possesses similar properties to Polygonum hydropiper, and is occasionally used internally in gravel, and externally in chronic ulcers. A fluidrachm of the saturated tincture has been extolled in amenorrhœa. See Polygonum hydropiper.

Polyg'onum Virginia'num, *Wand-spiked Persicaria, Virgin'ia Bis'tort;* indigenous; is astringent, diuretic, and tonic.

**Polygo'nus,** *Polygo'nius,* (*poly,* and *γωνια,* 'an angle.') Polygonal; multangular, — hence Os polygonum.

**Polygro'ma,** gen. *Polygro'matis,* (*poly,* and *hygroma,*) Staphyloma.

**Polyhi'dria,** *Polyï'dria, Polyïdro'sis,* (*poly,* and *ἱδρως,* 'sweat.') Excessive sweating.

**Polyhy'dria,** (*πολυϋδρια,* from *poly,* and *ὑδωρ,* 'water,') Hydrops.

**Polyhyperhæ'mia,** Plethora.

**Polyi'dria,** Polyhidria.

**Polyidro'sis,** Polyhidria.

**Polyleucocythæ'mia,** Leucocythæmia.

**Polylymph'ia,** Anasarca.

**Polymas'thus,** *Pleiomas'thus,* (*poly,* and *μαστος,* 'breast,') (F.) *Plurimamme.* A monster having several breasts. The condition has been called *Polyma'zia, Pleioma'zia,* and *Pleoma'zia.*

**Polyma'zia,** (*poly,* and *μαζος,* 'a breast,') see Polymasthus.

**Polymel'ian,** (F.) *Polymélien,* (*poly,* and *μελος,* 'a limb.') An epithet given to monsters characterized by the insertion, in a well-formed subject, of one or more accessory limbs, accompanied, at times, by the rudiments of certain other parts.

**Polymer'ia,** Polymerismus — p. Promiscua translativa, Transposition of the viscera.

**Polymeris'mus,** *Polymer'ia,* (*poly,* and *μερος,* 'a part.') A monstrosity, which consists in the existence of supernumerary organs; as a sixth finger of the hand.

**Polyneu'ron,** Plantago.

**Polyonyeh'ia,** Polonychia.

**Polyop'ia,** Polyopsia.

**Polyop'sia,** *Polyop'sy, Polyop'ia, Pol'yopy,* (*poly,* and *ὀψις,* 'sight.') Vision is so called, when multiple or manifold.

**Pol'yopy,** Polyopsia.

**Polyor'chis,** gen. *Polyor'chidis, Multites'tia,* (*poly,* and *ὀρχις,* 'a testicle.') One who has more than two testicles.

**Polyorex'ia,** (*poly,* and *ὀρεξις,* 'appetite.') Excessive appetite or hunger. A genus in the Gastroses of M. Alibert.

**Polypo'ria,** (*poly,* and *πηρος,* 'mutilated.') Congenital misconstruction of various parts of organs.

**Polypha'gia,** *Multivoran'tia,* (*πολυφαγια,* from *poly,* and *φαγω,* 'I eat.') Voracity. Faculty of eating or subsisting on many kinds of food. See Boulimia.

**Polyph'agous,** (*πολυφαγος,*) *Polyph'agus, Multiv'orous,* (F.) *Polyphage.* Relating or appertaining to polyphagia.

**Polypharmaci'a,** *Polypharm'acy,* (*poly,* and *φαρμακον,* 'a medicine.') The prescribing of too many medicines. A prescription, consisting of a number of medicines; hence the name *Polypharmacus,* (F.) *Polypharmaque,* given to one who is in the habit of prescribing a number of medicines, and whose prescriptions are loaded with ingredients. The term is taken in bad part.

*Polypharmaque,* see Polypharmacia.

**Polyphy'sia,** (*poly,* and *φυσα,* 'wind,') Flatulence.

**Pol'ypiform Concre'tions,** (*polypus,* and *forma,* 'form,') see Polypus.

**Polypion'ia,** (*poly,* and *πιων,* 'fat,') see Polysarcia — p. Infantum, see Polysarcia.

**Polypio'sis,** (*poly,* *πιων,* 'fat,' and *οσις,*) see Polysarcia.

**Polyplas'tic,** *Polyplas'ticus,* (*poly,* and *πλασσω,* 'I form.') That which has many shapes.

Polyplas'tic El'ement, in histology, is one which does not retain its primary shape, but undergoes transformation into others.

**Polypod'ia,** (*poly,* and πους, gen. ποδος, 'a foot.') A monstrosity having more than two feet.

**Polypodi'tes,** (πολυποδάτης.) Wine impregnated with polypody.

**Polypo'dium,** (πολυποδιον,) *P. Vulga're* seu *Virginia'num* seu *pinnatif'idum, Filic'ula dul'cis, Com'mon Pol'ypody, Fern root, Rock Brake* or *Brack'en, Brake* or *Bracken root,* (F.) *Fougère douce. Ord.* Filices. (From *poly,* and πους, gen. ποδος, 'a foot,' owing to its many roots.) This fern grows in the clefts of rocks, walls, &c., in both hemispheres. It was formerly regarded as cholagogue, and was given in head diseases. It is not used now.

Polypo'dium Adiantifor'me, see Calagualæ radix—p. Ammifolium, see Calagualæ radix—p. Argenteum, see Calagualæ radix—p. Calaguala, Calagualæ radix—p. Cetarœcinum, P. incanum—p. Coriaceum, see Calagualæ radix—p. Dentatum, Asplenium filix fœmina—p. Filix fœmina, Asplenium filix fœmina.

Polypo'dium Fi'lix Mas, *Aspid'ium* seu *Athyr'ium* seu *Nephro'dium* seu *Polys'ticum Fi'lix Mas, A. depas'tum* seu *ero'sum, Fi'lix pinna'ta, Pter'is, Bleek'non, Polyrrhi'zum, Blanc'non Oriba'sii, Lonchi'tis, Filic'ula, Fi'lix Mas, F. non ramo'sa denta'ta, Nephro'dium crena'tum, Polys'ticum callip'teris, Male Pol'ypody* or *Fern,* (F.) *Fougère mâle.* The rhizoma of this plant, *Filix Mas,* Ph. U. S., *Filix,* Ph. B., 1867, has been much extolled as an anthelmintic, and in cases of tænia, and has, by many, been placed above all tæniafuges. It was the basis of a once celebrated remedy—*Madame Nouffer's.* Dose, ʒij. to ʒiij. of the powdered solid part of the root; followed in the morning by a strong cathartic of camboge or jalap. An ethereal extract has been proposed by Dr. Peschier, of Geneva,—*Extrac'tum fi'licis æthe'reum,* or *O'leum fi'licis,* the dose of which is from 12 to 24 grains. *Extrac'tum fi'licis liq'uidum* is officinal in the Ph. B. (1867). Dose, ♏xxx. to fʒj.

Polypo'dium Inca'num, *P. cetarœ'cinum, Acrosti'chum polypodioï'des, Pol'ypody, Rock Brake* or *Bracken;* indigenous; has been considered demulcent, cathartic, and anthelmintic.

Polypo'dium Inci'sum, Asplenium filix fœmina—p. Molle, Asplenium filix fœmina—p. Pennatifidum, P. vulgare—p. Politum, see Calagualæ radix—p. Trifidum, Asplenium filix fœmina—p. Virginianum, Polypodium—p. Vulgare, Polypodium.

**Pol'ypody,** Polypodium, P. incanum—p. Common, Polypodium—p. Male, Polypodium filix mas.

**Pol'ypoid,** *Polypoï'des,* (*polypus,* and εἶδος, 'resemblance.') Having the shape of, or resembling, a polypus.

***Polypore du Mélèze,*** Boletus laricis.

**Polyp'orus Ignia'rius,** (*poly,* and πορος, 'a pore,') Boletus igniarius—p. Officinalis, Boletus laricis.

**Polypo'sia,** (πολυποσια, from *poly,* and ποσις, 'drink.') Great thirst; desire for drink. Polydipsia.

**Polypo'sis Ventric'uli.** A condition of the stomach characterised by polypous projections of the mucous membrane.

**Pol'ypotome,** *Polypot'omus, Pol'yptome, Polyp'tomus, Pol'ypus knife,* (*polypus,* and τομη, 'incision.') An instrument for the removal of polypus by excision.

**Pol'ypous,** *Polypo'eus.* Relating, or belonging to, or resembling polypus.

**Pol'yptome,** Polypotome.

**Pol'ypus,** (πολυπους,) *Pseudometamorpho'sis polypo'sa,* (from *poly,* and πους, gen. ποδος, 'a foot.') A name given to tumors, which occur in mucous membranes especially; and which have been compared to certain zoophytes. Polypi may form on every mucous membrane. They are most commonly observed in the nasal fossæ, *Rhinopol'ypi,* pharynx, and uterus; more rarely in the stomach, intestines, bronchial tubes, bladder, vagina, and meatus auditorius externus. They vary much in size, number, mode of adhesion, and intimate nature. Accordingly, they have received various appellations; *mu'cous, soft, vesic'ular,* when their substance has been soft, spongy, vesicular, and, as it were, gorged with fluid. Others have been called *hard;* and these have been distinguished into *fi'brous* or *flesh'y,* and into *scir'rhous* or *can'cerous. Fi'brous polypi, Pol'ypi fibro'si, Inopol'ypi,* are of a dense, compact texture, and whitish color. They contain few vessels, and do not degenerate into cancer. The *scir'rhous* or *carcinom'atous* are true cancerous tumors, painful and bleeding. They present all the pathological changes which belong to cancerous affections, and the prognosis is of course unfavorable.

The mode of treating polypi must differ according to their character. The means used to destroy them have been, 1. To subject them to the action of certain astringent powders or solutions, to obtain their resolution. 2. *Cauterization,* or the application of the actual cautery or caustics. 3. *Excision,* or ablation with a cutting instrument. 4. *Extirpation* with the fingers or with the polypus forceps. 5. A *ligature,* put around them so as to prevent their nutrition. A seton has, also, been sometimes used to gradually destroy the pedicle.

The term Pol'ypi,—*Pseudopol'ypi, Cardi'tis polypo'sa, Pol'ypiform Concre'tions,* (F.) *Concrétions polypeuses* ou *polypiformes* ou *sanguines du Cœur, Hémocardioplastie,* (Piorry,)—has likewise been applied to collections of blood—fibrinous concretions—found in the heart—*Heart clots, Coag'ula cor'dis fibrino'sa*—or great vessels after dissolution. The presence of these concretions during life may be suspected, when in the course of an acute or chronic affection of the heart, or at the close of chronic diseases in general—especially those of the lungs—the heart's action becomes suddenly tumultuous, obscure, and accompanied with a soft bellows murmur, while the general symptoms indicate the effects of obstructed circulation. The right cavities are most frequently affected. See Thrombus, and Embolia.

Pol'ypus Bronchia'lis, *Bronchlemmi'tis, Bronchi'tis membrana'cea* seu *exsudati'va* seu *croupo'sa, Plas'tic Bronchitis, Bron'chial Croup, Chron'ic Croup* [*f*], *Pseudomem'branous Bronchitis,* (F.) *Bronchite pseudo-membraneuse.* A membraniform secretion in the bronchial tubes of a diphtheritic character, having the shape, when expectorated, of the bronchia. It is the result of inflammation of the lining membrane of those tubes.

Pol'ypus Carno'sus, Sarcoma—p. Fibrosus, see Polypus—p. Uteri, Metropolypus.

**Polyrrhi'zon,** (πολυρριζον, from *poly* and ῥιζα, 'a root,') Polypodium filix mas.

**Polyrrhœ'a,** (*poly,* and ῥεω, 'I flow,') Profluvium.

**Polysar'cia,** *Polysarco'sis,* (πολυσαρκια, from *poly,* and σαρξ, gen. σαρκος 'flesh,') *Carnos'itas, Polysoma'tia, Adelipa'ria, Corpulen'tia, Steati'tes.* Excessive corpulency. Authors have distinguished two varieties of this:—Polysar'cia Carno'sa, *Cor'pulency,* and P. Adipo'sa, *Polypio'nia, Polypio'sis, Pimelo'sis nim'ia, Pachys'mus, Pachyn'sis, Obe'sitas, Hyperpim'elē, Lipa'ria, Adipo'sis, Polysar'cia fagino'sa, Empyme'lium polysar'cia, Baryso'mia, Barysomat'ica, Lipo'sis, Lipar'otes, Lipas'ma, Pinguitu'do, Pin'guitude, Obes'ity,* (F.) *Obésité, Embonpoint excessif.* A severe regimen and exercise are the best preventives. Children are occasionally met with of unusual fatness, in spite of every care. This morbid disposition has been termed *Polypion'ia infan'tum* and *Chloro'sis gigante'a.* See Bantingism.

Polysar'cia Vis'cerum, Physconia adiposa.

**Polysarco'sis,** Polysarcia.

**Polyscel'ia,** (*poly,* and σκελος, 'a leg.') A mon-

strosity, characterized by the presence of one or more supernumerary legs.

**Pol'yscope,** (*poly,* and *σκοπεω,* 'I see.') An apparatus devised by Trouvé, combining all the instruments necessary for exploration, by light, of the larynx, the ear, eye, urethra, &c.

**Polysia'lia,** (*poly,* and *σιαλον,* 'saliva.') Excessive discharge of saliva.

**Polysoma'tia,** (*poly,* and *σωμα,* 'body,') Polysarcia.

**Polyso'mia,** (*poly,* and *σωμα,* 'body.') A monstrosity characterized by the existence of more bodies than one.

**Polyspas'ton,** (*poly,* and *σπαω,* 'I draw.') A powerful instrument for reducing luxations.

**Polysper'mia,** (*πολυσπερμια,* from *poly,* and *σπερμα,* 'sperm.') Richness or fulness of sperm or seed.

**Polysthen'ic,** *Polysthen'icus,* (*πολυσθενης,* from *poly,* and *σθενος,* 'strength.') Having much strength.

**Polys'ticum Callip'teris,** Polypodium filix mas — p. Filix mas, Polypodium filix mas.

**Polys'toma Pinguic'ola,** (*poly,* and *στομα,* 'a mouth,') see Parasites — p. Sanguicola, see Parasites — p. Venarum, see Parasites.

**Polytoc'ia,** (*πολυτοκια,* from *poly,* and *τοκος,* 'a child,') Fecundity.

*Polytrie,* Asplenium trichomanoïdes.

**Polytrich'ia,** see Polytrichus.

**Polyt'richum,** (*πολυτριχον,* from *poly,* and *θριξ,* gen. *τριχος,* 'hair,') *P. vulga're, Polyt'richon, Adian'tum au'reum, Gold'en Maid'enhair,* (F.) *Perce-mousse. Ord.* Musci. It is possessed of astringent properties, and was formerly given in diseases of the lungs and in calculous affections.

Polyt'richum Commu'ne, Asplenium trichomanoïdes.

Polyt'richum Juniperi'num, *Hair'cap Moss, Rob'bin's Rye,* common in New England, is said to possess powerful diuretic properties.

**Polyt'richus,** (*πολυτριχος.*) Very hairy. One that has much hair. The condition is termed *Polytrich'ia,* although this term is at times employed for the growth of hair on parts not usually having it.

**Polytroph'ia,** (*poly,* and *τροφη,* 'nourishment.') Abundant or excessive nutrition.

**Polyure'sis,** (*poly,* and *ουρησις,* 'urination,') Diabetes.

**Polyu'ria,** (*poly,* and *ουρον,* 'urine,') Diabetes.

**Polyu'rious.** Relating to excess of urinary secretion. Sauvages calls *Ischu'ria polyu'rica* a kind of ischuria caused by accumulation of urine in the bladder.

*Polyurique,* (*poly,* and *ουρον,* 'urine,') Lithuria.

**Po'ma,** gen. *Po'matis,* (*πωμα,*) Drink — p. Chinensis, (pl. of *pomum,* 'an apple,') see Citrus aurantium.

**Poma'ceum,** (*pomum,* 'an apple,') Cider.

**Poma'tum,** *Pomma'tum,* (from *poma,* 'apples,' which formerly entered into its composition,) (F.) *Pommade, Liparolé, Stéarolé.* A pharmaceutical preparation, employed only externally, which differs but little from an ointment, except in having generally less consistence. It is usually scented and colored to render it more agreeable. *Pommade* is often used synonymously with ointment.

*Common Pomatum* is made of *lard,* 12lbs., *suet,* 4lbs., *essence of lemon,* ℥viij.

Poma'tum Ammoniaca'le Gondre'ti, Pommade de Gondret — p. ad Labia Demulcenda, Cerate for the lips — p. Epispasticum flavum, Unguentum lyttæ medicatum aliud — p. Epispasticum viride, &c., Unguentum lyttæ medicatum — p. for the Lips, Cerate for the lips — p. Nitricum seu Oxygenatum, Unguentum scidi nitrosi — p. Saturni, Unguentum plumbi superacetatis.

**Pomba'lea Ipecacuan'ha,** (after the Marquis de Pombal, a celebrated Portuguese statesman and *savant,*) see Ipecacuanha.

***Pombé.*** A general name, according to Captain Speke, with certain tribes of Central Africa for any liquor. He particularly designates by it, however, a beverage made by pressing out the juice of the plantain and allowing it to ferment.

**Pomegran'ate,** Punica granatum.

***Pommade,*** ([F.] *pomme,* [L.] *pomum,* 'an apple,') Pomatum — *p. d'Alyon,* Unguentum acidi nitrosi — *p. Antipsorique de Helmerich,* Unguentum sulphuratum alkalinum ad scabiem — *p. Antipsorique de Jasser,* Unguentum sulphuris compositum — *p. d'Autenrieth,* Unguentum antimonii tartarizati — *p. de Carbonate de Plomb,* Unguentum plumbi subcarbonatis — *p. Citrine,* Unguentum hydrargyri nitratis — *p. de Cyrillo,* Unguentum muriatis hydrargyri oxygenato medicatum.

***Pommade de Desault.*** A preparation of the French Codex (1866), containing *red oxide of mercury, oxide of zinc, acetate of lead, burnt alum, corrosive sublimate,* and *rose pommade.*

***Pommade Épispastique Jaume,*** Unguentum lyttæ medicatum aliud — *p. Épispastique verte,* Unguentum lyttæ medicatum — *p. de Garon,* Unguentum epispasticum de daphne gnidio.

***Pommade de Gondret,*** *P. ammoniacale de Gondret, Caustique ammoniacale, Poma'tum* seu *Unguen'tum ammoniaca'lē Gondreti, Gondret's Counterir'ritant, Gondret's ammoni'acal caus'tic.* (*Liq. ammon.,* p. ij., *Sevi,* p. j., *Ol. amygdal.,* p. j. M.) Used to excite a speedy revulsion in cases of chronic affections of the brain, incipient cataract, amaurosis, &c., as well as to cauterize the integuments deeply.

The above formula is that of the French Codex, but, according to M. Trousseau, it is much too hard for use, unless the weather is warm. He proposes two formulæ, one for summer, the other for winter. In the *former,* he directs three parts of *lard,* one of *suet,* and four of *liquor ammoniæ;* in the *latter,* equal parts of *lard* and *liquor ammoniæ.*

***Pommade de Helmerich,*** Unguentum sulphuratum alkalinum ad scabiem — *p. d'Iodure de Plomb,* Unguentum plumbi iodidi — *p. d'Iodure de Potassium,* Unguentum potassæ hydriodatis — *p. de Laurier,* Unguentum laurinum — *p. Pour les Lèvres,* Cerate for the lips — *p. de Lyon,* Unguentum hydrargyri nitrico-oxidi — *p. Nerval,* Balsam, nervous — *p. Nervin,* Balsam, nervous — *p. Nitrique,* see Unguentum acidi nitrosi — *p. Ophthalmique* (Regent's), Unguentum ophthalmicum — *p. Oxygénée,* Unguentum acidi nitrosi — *p. Populéum,* Unguentum populeum — *p. de Protiodure de Mercure,* Unguentum hydrargyri iodidi — *p. de Régent,* Unguentum ophthalmicum — *p. Stibiée,* Unguentum antimonii tartarizati.

***Pomme,*** ([L.] *pomum,* 'an apple,') see Pyrus malus — *p. d'Adam,* Pomum Adami — *p. d'Amour,* Solanum lycopersicum — *p. Blanche,* Camassia esculenta, Psoralea esculenta — *p. de Prairie,* Camassia esculenta, Psoralea esculenta — *p. Épineuse,* Datura stramonium — *p. de Merveille,* Momordica balsamica — *p. Mousseuse,* Bedegar — *p. de Terre,* Solanum tuberosum.

**Pom'melfoot,** 'knobfoot,' Kyllosis.

***Pommerasse,*** Aristolochia clematitis.

***Pommes Hémorrhoïdales,*** see Viscum album.

***Pommette,*** ([F.] *pomme,* 'an apple,') see Malæ os.

***Pommier,*** Pyrus malus.

***Pompe pour l'Estomac,*** Stomach-pump.

**Pompholyg'eron,** (*πομφολυγηρον,* from *πομφολυγοω,* 'I raise blisters.') The name of a plaster employed by the ancients.

**Pom'pholyx,** gen. *Pomphol'ygis, πομφολυξ,* from *πομφος,* 'a blister.') A small vesicle on the skin. An eruption of *bullæ* or *blebs,* appearing without

any inflammation around them, and without fever. It is the *Ecphlysis Pompholyx* of Good. See Pemphigus.

**Pom'pholyx**, Tutia, Zinci oxidum.

**Pom'phus**, (πομφος,) Vesicula, Wheal.

**Pom'pion**, Cucurbita pepo.

**Po'mum**, see Pyrus malus.

**Po'mum Ada'mi**, *Eminen'tia thyroï'dea, Prominen'tia laryn'gis, No'dus gut'turis*, (F.) *Pomme d'Adam, Ad'am's Ap'ple.* The projection formed by the thyroid cartilage in the neck — of males particularly. It is so called from a notion that it was caused by the apple sticking in the throat of our first parent.

**Po'mum Amo'ris**, 'apple of love,' Testicle — p. Hierosolymitanum, Momordica balsamina — p. Melongena, see Solanum melongena — p. Mirabile, Momordica balsamina — p. Spinosum, Datura stramonium.

***Ponction***, Puncturing.

**Pondshov'él**, Unisema deltifolia.

**Pon'dera et Men'suræ**, Weights and measures.

**Pon'dus Pharmaceut'icum**, 'a pharmaceutical weight,' see Weights and measures.

***Pongitif***, Pungent.

**Pons**, gen. *Pon'tis*, (F.) *Pont*, 'a bridge.' A name given in anatomy to a part which connects others, — by a bridge, as it were.

**Pons Cerebel'li**, Pons Varolii — p. Hepatis, see Lobulus anonymus — p. Sylvii, Quadrigemina tubercula — p. Tarini, Tarini pons.

**Pons Varo'lii**, *P. Cerebel'li, Cor'pus* seu *Tu'ber annula'rē, Proces'sus annula'ris, Prominen'tia annula'ris cer'ebri, Eminen'tia annula'ris, No'dus enceph'ali* seu *cer'ebri, Protuberan'tia basila'ris, Protuberan'tia annula'ris Willis'ii, Varo'li's bridge, Cer'ebral protu'berance, Annular protuberance, Mesoceph'alon*, (F.) *Protubérance cérébrale* ou *annulaire, Mésencéphale, Mésocéphale, Pont de Varole.* An eminence at the upper part of the medulla oblongata, first described by Varoli. It is formed by the union of the crura cerebri and crura cerebelli.

**Pons Zygomat'icus**, Zygomatic arch.

***Pont***, Pons — *p. de Tarin*, Tarini pons — *p. de Varole*, Pons Varolii.

***Ponte***, (from *pondre*, 'to lay an egg.') see Parturition — *p. Périodique*, see Parturition.

**Pontede'ria Corda'ta**, (from Guilio Pontedera, Professor of Botany at Padua,) Unisema deltifolia.

**Pon'ticum Absin'thium**, Artemisia pontica.

**Pook**, Abdomen.

**Poor Man's Plas'ter**, (F.) *Papier Goudronné, Emplâtre du Pauvre Homme.* A plaster composed of *resin, tar*, and *yellow wax.*

**Pop'lar, Amer'ican**, ([F.] *Peuplier*, [L.] *Populus*,) Liriodendron — p. Balm of Gilead, Populus candicans — p. Black, Populus — p. Tree, Liriodendron — p. Tulipbearing, Liriodendron.

**Pop'les**, gen. *Pop'litis, Gare'tum, Garre'tum, Ig'nye, Ig'nyē, Suffra'go, For'ea ge'nu, Fos'sa poplita'a*, the *Ham, Hough, Hoff, Hock*, (F.) *Jarret*, (from [L.] *post*, 'behind,' and *plico*, 'I fold.') The posterior part of the knee-joint. The ham forms what is called the *popliteal region* or *space.*

**Pop'lesy**, Apoplexy.

**Poplitæ'us**, (from *poples*,) Popliteal muscle.

***Poplité***, Poplitæus muscle.

**Poplite'ad**, see Popliteal aspect.

**Poplite'al**, *Poplitæ'us, Poplit'ic*, (F.) *Poplité* (from *poples.*) That which relates to the ham. A name given to various parts.

**Poplite'al Ar'tery**, *Popliteal por'tion of the cru'ral* (Ch.), is really a continuation of the femoral, which changes its name on passing through the abductor magnus muscle. It descends a little obliquely outwards into the hollow of the ham, and extends from the commencement of the lower third of the thigh to the end of the upper quarter of the leg, where it terminates by dividing into the *posterior tibial* and *peroneal* arteries. In the ham it gives off the three *superior articular arteries*; and at the top of the leg, the arteries of the gemelli or gemini muscles, *gemini branches*, (F.) *branches jumelles*, the *two inferior articular arteries*, and the *tibialis antica.*

**Poplite'al Aș'pect.** An aspect towards the side on which the *poples* or ham is situated. (Barclay.) *Poplite'ad* is used by the same writer adverbially, and signifies 'towards the popliteal aspect.'

**Poplite'al Fos'sa**, Poples.

**Poplite'al Glands**, *Glan'dulæ poplitæ'æ.* Lymphatic glands, four in number, seated in the popliteal region or space.

**Poplite'al Mus'cle**, *Poplitæ'us Mus'cle, Subpoplitæ'us*, (F.) *Muscle poplité, Muscle Jarretier, Fémoro-popliti-tibial* (Ch.), is seated in the popliteal region. It is triangular, long, flat, and is inserted, on the one hand, by means of a strong tendon, into the tuberosity at the outer condyle of the femur, terminating below at the upper part of the posterior surface of the tibia. This muscle bends the leg on the thigh, and, reciprocally, the thigh on the leg. When the leg is bent, it causes it to turn, in rotation, inwards.

**Poplite'al Nerves.** They result from the bifurcation of the sciatic, and are two in number, viz.: 1. The *exter'nal poplite'al, Perone'al nerve, Branche péronière* (Ch.). It is smaller than the internal; turns to the outside of the fibula at the upper part of the leg, and divides into the *musculocuta'neous branch, nerf prétibio-digital* (Ch.), and the *ante'rior tib'ial, nerf prétibio-susphalangétaire* (Ch.). 2. The *inter'nal poplite'al nerve, Branche tibiale* (Ch.), which is larger than the other, and seems to be the real continuation of the sciatic nerve. It descends vertically into the hollow of the ham, and passes beneath the aponeurotic arch of the solaris muscle, beyond which it takes the name *tib'ial nerve.* It furnishes the *exter'nal saphe'na nerve*, and a number of branches, that are distributed to the posterior muscles of the leg. It then passes to the sole of the foot to be divided into two branches, called *Plan'tar nerves.*

**Poplite'al Re'gion**, Poples — p. Space, Poples.

**Poplite'al Vein** has the same arrangement as the artery behind which it is situate.

**Poplit'ic**, Popliteal.

**Pop'onax**, see Pastinaca opoponax.

**Pop'py**, (Sax. popiȝ,) see Papaver — p. Celandine, Stylophorum diphyllum — p. Corn, red, Papaver rhœas — p. Heads, see Papaver — p. Horn, Stylophorum diphyllum — p. Juice, Meconium — p. Pill, Opium — p. Prickly, Argemone Mexicana — p. Spatling, Cucubalus Behen — p. Thorn, Argemone Mexicana — p. White, Papaver — p. White, capsule, see Papaver.

**Pop'ulus**, *P. ni'gra, Ægei'ros, Achero'is, Black pop'lar*, (F.) *Peuplier, P. noir* ou *franc.* The young buds, oculi or rudiments of the leaves, which appear in the beginning of spring, were formerly used in an officinal ointment — the *unguen'tum popule'um.* It was also recommended in chronic affections of the lungs.

The bark of **Pop'ulus Tremuloï'des**, *Amer'ican as'pen*; of **P. Trem'ula** seu *pen'dula, Europe'an aspen*; and of **Populus Can'dicans**, *Balm of Gil'ead Pop'lar*, is antiperiodic, and furnishes *sal'icin* and *pop'ulin*, in which the properties probably reside.

**Pop'ulus Balsamif'era**, see Fagara octandra — p. Candicans, see Populus — p. Pendula, P. tremula — p. Tacamahaca, see Fagara octandra — p. Tremula, see Populus — p. Tremuloïdes, see Populus.

*Porcelaine,* Essera, Urticaria.

*Porcelet,* Hyoscyamus.

**Porcel'ia Tri'loba,** (after A. Porcel, of Spain, a promoter of botany,) see Carica papaya.

**Porcel'lio,** (dim. of *porcus,* 'a hog,') Oniscus.

**Porcel'lus,** Oniscus.

**Por'culus,** Oniscus.

**Por'cupine Disease,** Ichthyosis, Hystriciasis.

Por'cupine Men, *Echinoder'mi.* Persons have been so called in whom the cuticle is produced in the form of pointed prolongations, as if it had been moulded on the papillæ, like the shorter and blunter quills of the porcupine.

**Por'cus,** (πορκος,) Vulva.

**Por'dé,** (πορδη,) Crepitation, Fart.

**Pore,** *Po'rus,* (πορος, 'a passage,') *In'terstice.* Pores are the excessively minute spaces or interstices which separate the integrant molecules of bodies, and render these bodies permeable. Anatomists formerly gave this name to suppositious openings at the extremities of vessels at the surface of different membranes. Thus *Exhalant Pores* have been supposed to exist in the exhalants, to transmit the fluids exhaled; *Absorbent Pores* to be employed in taking up parts that have to enter the circulation. Pores exist in the cuticle; yet Humboldt, with a powerful magnifying glass, was unable to observe them. These pores have also been called *spirac'ula. Sweat Pores* are conically dilated orifices of the ducts of the sweat-glands, visible to the naked eye in some portions of the body.

A body that is possessed of pores is said to be *po'rous, poro'sus,* (F.) *Poreux.*

**Pore'blind,** (*peerblind* [?],) Myopic.

**Pored Milk,** Colostrum.

*Poreux,* Porous.

**Po'ri** (pl. of *porus,* 'a passage') **Bilia'rii,** *Duc'tus bilia'rii* seu *bilif'eri, Canalic'uli bilif'eri, Sur'culi fell'ei.* Ducts which receive the bile from the penicilli of the liver, and convey it to the hepatic duct.

Po'ri Cuta'nei, *P. Exhalan'tes* seu *Sudorif'eri* seu *Resorben'tes, Mea'tus cuticula'res.* The pores of the skin.

Po'ri Exhalan'tes, P. cutanei—p. Pulmonum, Cellules, bronchic—p. Resorbentes, P. cutanei—p. Sudoriferi, P. cutanei.

*Portillon,* Narcissus pseudonarcissus.

**Porni'a,** (πορνεια,) Prostitution.

**Pornog'raphy,** *Pornograph'ia,* (πορνεια, 'prostitution,' and γραφω, 'I describe.') A description of prostitutes or of prostitution, as a matter of public hygiene.

**Poroce'lé,** (πωρος, 'callus,' and κηλη, 'a tumor.') A hard tumor of the testicles or its envelopes.

**Poro'ma,** gen. *Poro'matis,* (πωρωμα,) Induration.

**Poromphaloce'lé,** Poromphalon.

**Porom'phalon,** *Porom'phalus, Poromphaloce'lé,* (πωρος, 'callus,' and ομφαλος, 'navel.') Umbilical hernia with hard and thickened parietes.

**Po'ros,** (πορος,) Canal, Meatus; (πωρος,) Callosity.

**Poro'sis,** (πωρωσις,) Chalasa, Induration.

**Poro'sus,** (from πορος, 'pore,') Porous.

**Porot'ic,** *Porot'icus,* (F.) *Porotique,* (from πωρος, 'callus.'). A remedy believed to be capable of assisting the formation of callus.

**Por'phyra,** (πορφυρα, 'purple,') Purpura—p. Græcorum, Petechiæ—p. Hæmorrhagica, Purpura hæmorrhagica—p. Lasciniata, Ulva umbilicalis—p. Umbilicalis, Ulva umbilicalis.

**Porphyris'ma,** gen. *Porphyris'matis,* (from πορφυρα, 'purple,') Scarlatina.

**Porphyris'mus,** Scarlatina.

**Porphyriza'tion,** Levigation.

**Porphyroty'phus,** see Typhus.

**Porphyrox'in.** A neutral crystallisable substance obtained from aqueous solution of opium by precipitation, and the action of ether and dilute sulphuric acid. By some it is considered a combination of several substances, as *lauthopine, meconidine* or *meconid'ia, codamine,* and *laudanine,* none of which have assumed any therapeutic importance.

**Porphyru'ria,** *Porphyu'ria,* (πορφυρα, 'purple,' and ουρον, 'urine.') A state of the urine—*pur'puric u'rine*—in which it deposits the remarkable coloring matter—*Pur'purin, Urro'sacin* or *Uro'sacin, Rosac''ic acid, Urož'ythrin, Uro'rhodin, U'rrhodin*—in association with urate of ammonia. It is considered to be a modification of urohæmatin, *Hæmaphæin.*

**Por'phyry,** *Porphyri'tes,* (from πορφυρα, 'purple.') A species of very hard, compound rock, susceptible of considerable polish, and used in the fabrication of mortars and slabs for the apothecary.

Por'phyry, Black, Ophites.

**Porphyu'ria,** Porphyruria.

*Porracé,* Porraceous.

**Porra'ceous,** *Porra'ceus, Pra'sinus,* (from *porrum,* 'a leek,') (F.) *Porracé.* Having the green color of the leek. An epithet given to certain excreted matters,—the sputa, bile, and fæces particularly.

*Porreau,* Allium porrum.

**Porrec'tum,** (*porrigo, porrectum,* 'I stretch,') Lever.

**Por'ret,** Allium porrum.

**Por'ridge, Ath'ol,** see Mahogany.

*Porrigine,* Porrigo favosa.

*Porrigineux,* Porriginous.

**Porrigino'sus,** Porriginous.

**Porrig''inous,** *Porrigino'sus,* (F.) *Porrigineux.* Appertaining to porrigo.

**Porri'go,** gen. *Porrig''inis,* 'scurf or scall in the head,' *Tin'ea, T. Cap'itis, Fa'vus, Furfura'tio, Fur'fures, Ecpye'sis* seu *Phly'sis porrigo, Trichono'sis, Scal'led head* in general, *Scal'lard;* (from *porrigere,* 'to spread,' or from *porrum,* 'a leek,' from the odor of the discharge [?],) (F.) *Teigne, Rache.* Some of the varieties are communicable. With the ancients a scurfy affection of the head; dandriff; since often used like tinea for scalled head in general, and by Willan and Bateman for a class of diseases of the hairy scalp, principally characterized by an eruption of the pustules, called favi and achores, unaccompanied by fever. Mr. Erasmus Wilson, who, with others, considers Tinea to be owing to a vegetable parasite, suggests the name *Phyto'sis* for it. See Phytosis.

Porri'go Confer'ta, P. scutulata.

Porri'go Decal'vans, *Tricho'sis a'rea, A'rea, A. Cel'si, Alope'cia area'ta* seu *partia'lis* seu *circumscrip'ta, Phytoalope'cia, Trichono'sis furfura'cea, Tyr'ia, Tyro'ma, Ophi'asis, Tin'ea ton'dens* seu *decalvans, Her'pes* seu *Tin'ea tonsu'rans, Vitili'go, Squar'ra ton'dens, Lim'ited* or *par'tial Bald'ness,* (F.) *Teigne tondante* ou *pelade, Pelade achromateuse, P. décalvante, Dartre tonsurante,* consists of patches of baldness without decay or change of color in the surrounding hair, the exposed parts of the scalp being glabrous, white, and shining. The morbid condition sometimes spreads, so that the patches coalesce, rendering the baldness extensive. To a vegetable growth, forming a tube around the roots of the hair in Tinea tondens, Gruby gave the name *Micros'poron* seu *Micros'porum Audoui'ni.* It is, also, called *Trichoph'yton* seu *Trichom'yces decal'vans.* Another vegetable parasite, called *Trichoph'yton* seu *Trichom'yces tonsu'rans,* (F.) *Teigne tonsurante,* is developed in the root of the hair. The treatment consists in keeping the scalp cleared by constant shaving, and in the steady application of some stimulating liniment or ointment.

Porri'go Favo'sa, *Ce'rion, Fa'vus, Ecpye'sis porri'go favo'sa, Tin'ea favo'sa* seu *ve'ra, Sca'bies*

*cop'itis favo'sa, Melice'ra, Melice'rum, Melice'ria, Mellifa'vium, Porrigoph'yta, Honeycomb Scall* or *Tet'ter*, (F.) *Teigne faveuse, Porrigine.* This consists in an eruption of pustules common to the head, trunk, and extremities, peasized, flattened at the top, in clusters, often uniting; discharge, fetid; scabs, honeycombed; the cells filled with fluid. It occurs both in early and adult life. Modern researches have satisfied most observers that the crusts of favus are of vegetable nature, and formed of a parasitic plant, *Fungus porrig''inis*, belonging, according to Gruby, to the obsolete genus *mycoder'ma*. MM. J. Müller and Lebert refer it to the genus *Oïdium*, and call it *Oïd'ium Schönlein'i*, while Remak assigns it to a new genus under the name *Acho'rion Schönlein'ii*. The name *Puccin'ia Fa'vi* has also been given to it. The point is not, however, settled. The treatment of this variety must consist in the exhibition of laxatives and the mildest stimulating ointments, such as the *Ung. zinci, Ung. hydrargyri præcipitat. alb.*, &c. Eczema of the hairy scalp is often confounded with Porrigo.

Porri'go Fur'furans, *Ecpye'sis porrigo furfura'cea, Tin'ea* seu *Tricho'sis furfuracea* seu *porrigino'sa, Pityri'asis, Teigne furfuracée* of Alibert, commences with an eruption of small achores, the fluid of which soon concretes and separates in innumerable thin, laminated scabs, or scalelike exfoliations. It is attended with a good deal of itching and some soreness of the scalp, to which the disease is confined. It occurs chiefly in adults. In the treatment, the scalp must be kept shaved. The part must be washed repeatedly with soap and water, and an oiled silk cap worn. The nature of the ointments used must vary according to the period of disease and the irritability of the part affected. *Zinc ointment;* one made with the *Cocculus indicus;* the *Sulphur ointment; Citrine ointment; Ung. hydrargyri nitricoöxidi; Tar ointment*, and *Nitric acid ointment* have all been found useful. Should inflammation or discharge arise, these applications must of course be intermitted.

Porri'go Larva'lis, *Crus'ta lac'tea, Ecpye'sis Porri'go crusta'cea, Menti'go, A'chor, Tin'ea lac'tea* seu *Fa'ciei, Ec'zema infan'tile, Lactu'men, Lacti'go, Milk'y scall* or *Tet'ter, Milkblotch*, (F.) *Croûte de lait* ou *laiteuse, Feux volages.* This is, almost exclusively, a disease of infancy. It commonly appears first on the forehead and cheeks, in an eruption of numerous, minute, whitish achores on a red surface. These break and discharge a viscid fluid, which becomes incrusted in thin, yellowish, or greenish scabs. The patches spread, until the whole face becomes, as it were, enveloped in a mask; hence the epithet *larvalis.* The disease is rather a variety of Eczema. Sometimes the eruption appears on the neck and breast; and, occasionally, on the extremities. In general, the health of the child does not suffer, but the eruption is always attended with much itching and irritation. The treatment consists in mild, tepid ablution, and the application of gently stimulating ointments, as the unguentum zinci. The bowels must be kept in a soluble state by small doses of calomel, or by rhubarb and magnesia. See, also, Porrigo lupinosa.

Porri'go Lupino'sa, *Tin'ea lupi'na, Fa'vus disper'sus, Sca'bies cop'itis, Ecpye'sis porrigo lupino'sa, Porri'go larva'lis, Impeti'go figura'ta, Tin'ea granula'ta* seu *muco'sa, Crus'ta lac'tea* (of some), *Ment'agra infan'tum*, (F.) *Teigne, Dartre crustacée flavescente, Favus disséminé*, consists of minute pustules in small patches, mostly commencing on the scalp; the patches terminate in dry, delving scabs, resembling lupine seeds; the interstices often covered with a thin, whitish and exfoliating incrustation. It occurs chiefly in early life, and requires the same treatment as the last.

Porrigo Scutula'ta, *P. confer'ta, Tin'ea granula'ta* seu *fico'sa, Ecpye'sis porri'go galea'ta, Acho'res* seu *Sca'bies cop'itis, Favus confer'tus, Ring'worm of the Scalp, Scalled head*, (F.) *Teigne annulaire, T. en anneau, T. nummulaire, Favus en groupes.* It commences with clusters of small, light, yellow pustules, which soon scab off; and, if neglected, become hard by accumulation. If the scabs be removed, the surface is left red and shining, but studded with slightly elevated points. If not attended to, it involves the whole head. It occurs in children three or four years of age, and is very unmanageable. The rules laid down under *Porrigo furfurans* must be here still more perseveringly enforced. The whole tribe of stimulating ointments may be used in succession. No one will always succeed, and hence the necessity of change, provided advantage should not seem to follow any particular application. The *Unguentum ad Scabiem* of Banyer sometimes cures, when others fail.

**Porrigoph'yta**, (*porrigo*, and φυτον, 'a vegetable,') *Porri'go favo'sa. Porrigophyte* means the plant of favus or of porrigo favosa.

**Por'rigophyte**, see Porrigophyta.

**Por'rum**, Allium porrum, Thymion — p. Sativum, Allium porrum.

**Por'rus**, Thymion.

**Port Wine**, Vinum Portugallicum.

Port Wine Stain, Nævus.

**Por'ta**, *Py'lē*, (F.) *Porte*, 'a gate.' The part of the liver or other organ — *hilus* — where its vessels enter as by a gate. See Liver. Also, the Vulva.

Por'ta He'patis, see Liver — p. Jecoris, see Liver — p. Lienis, see Spleen.

Por'ta Ve'na, *Ve'na por'tæ, V. porta'rum* seu *ad por'tas* seu *porta'lis* seu *mag'na* seu *quæ ad por'tas est* seu *stelechiæ'a* seu *lac'tea* seu *ostina'ria* seu *arterio'sa* seu *arteria'lis, Rama'lis ve'na, Jan'itrix, Mo'nus jec'oris* seu *he'patis.*

The *Sys'tem of the ve'na por'ta* or the *Abdom'inal ve'nous sys'tem* or *Por'tal sys'tem*, (F.) *Veine porte, Porte veine*, is a vascular apparatus of black blood, situate in the abdomen, and resulting from two distinct orders of vessels, united into one common trunk. 1. One of these trunks, much more extensive than the other, has received the name *Vena porta abdomina'lis*, because it arises from all the organs inclosed in the cavity of the abdomen, except the kidneys and bladder; and, in the female, the uterus. The *Abdom'inal ve'na por'ta* has two principal roots, the *splenic vein* and the *superior mesenteric*, which have their ramifications in all the digestive organs. 2. The other trunk, distributed solely to the liver, has been called the *Hepat'ic ve'na por'ta.* It appears to be a continuation of the abdominal vena porta, and proceeds towards the inferior surface of the liver. Opposite the transverse fissure of that organ, it divides, like an artery, into two branches, which, at their union, seem to form a canal or duct, called by some the *Si'nus of the ve'na por'ta* or *of the portal vein.* These branches are distributed in the substance of the liver, whither they are accompanied by a prolongation of the fibrous capsule of that organ,—the capsule of Glisson. The different branches of the vena porta are devoid of valves. See Liver.

**Por'tal**, (from *porta.*) Relating to the porta of the liver,— as the *portal* system, or system of the vena porta. By extension, the term has been applied to an analogous system of vessels in the kidney. See Kidney.

Por'tal Fis'sure, see Liver — p. Fossa, see Liver — p. System, see Porta vena — p. System of the kidney, see Kidney — p. Vein, Porta vena — p. Veins of the kidney, see Kidney.

***Porte-aiguille**, Acuenac'ulum, Acuduc'tor, Rhaphidago'gus, Needlecarrier, Needlebearer*,([F.]

*porter*, 'to carry,' and *aiguille*, 'a needle.') An instrument, of steel or silver, for accurately laying hold of a needle, and giving it greater length, when it is so fine and small that it cannot be held by the fingers. A modification of this instrument was devised by Dr. Physick for taking up deep-seated arteries beyond the reach of a tenaculum or common needle; consisting of a forceps so constructed as to hold in its extremity a needle armed with a ligature.

***Porte-bougie*** (F.). A silver canula similar to that of a trocar, except that it is longer. It is used for conducting bougies into the urethra.

***Porte-caustique***, Porte-pierre — *p. Feuille*, Subscapularis.

***Porte-fil***. A modification of the *Porte-aiguille*, by which the thread may be passed into a cavity.

***Porte-laq***. An instrument for carrying the laq or fillet over the limb of the fœtus, while in utero, when turning is necessary.

***Porte-ligature***, (*porter*, 'to carry,' and *ligature*.) An instrument for conveying a ligature to deep-seated parts.

***Porte-mèche*** (F.), (from *porter*, 'to carry,' and *mèche*, 'a tent.') An instrument for carrying tents or *mèches* deeply into fistulous openings, or sinuses, to the bottom of ulcers, &c. It is a wire of silver or steel, four or five inches long, having a notch at one extremity and a button at the other.

***Porte-moxa*** (F.). A small instrument for keeping the moxa applied to a part to be cauterized. It consists of a metallic ring — separated from the skin by three supports of ebony — to which a handle is adapted.

***Porte-nitrate***, Porte-pierre.

***Porte-nœud*** (F.), (from *porter*, 'to carry,' and *nœud*, 'a knot.') An instrument for carrying a ligature round the base or pedicle of a tumor.

***Porte-pierre*** (F.), (*porter*, 'to carry,' and *pierre*, 'a stone,') *Porte-caustique*, *Porte-nitrate*, *Causticoph'orum*, *Caustic bearer*. An instrument similar to a *porte-crayon* for carrying lunar caustic.

***Porte-sondé*** (F.). An instrument resembling a porte-crayon, employed for holding the style or *sonde*, and inserting it more readily into the nasal duct, during the operation for fistula lacrymalis.

***Porte-veine***, Porta vena.

**Porten'tum**, Monster.

**Por'ter**, (from being drunk by *porters*,) Cerevisia.

**Por'tio Du'ra**, 'hard portion,' Facial nerve — p. Inter duram et mollem, Portio Wrisbergii — p. Intermedia Wrisbergii, Portio Wrisbergii — p. Media inter portionem duram et portionem mollem, Portio Wrisbergii.

Por'tio Mol'lis, 'soft portion,' Auditory nerve — p. Pectinata, see Lamina spiralis.

Por'tio Wrisber'gii, *P. interme'dia Wrisber'gii* seu *me'dia inter portionem du'ram et portio'nem mol'lem* seu *inter du'ram et mol'lem*, (F.) *Faisceau intermédiaire de Wrisberg*, *Intermédiaire de Wrisberg*. A small, white fasciculus, intermediate between the portio mollis and portio dura of the seventh pair of nerves, which was first described by Wrisberg. The Chorda tympani is supposed by some to emanate from this nerve.

***Portion Costo-trachélienne du Sacro-spinal***, Longissimus dorsi — *p. Écailleuse* ou *squameuse du temporal*, Squamous portion of the temporal.

***Portion Godronnée*** ('plaited') ***de la Corne d'Ammon***. A name given by Vicq d'Azyr to a small denticulated cord, of a compact tissue and granular appearance, which unites the cornu Ammonis to the paries of the lateral ventricle.

***Portion Lombaire du Plexus Crural***, Lumbar plexus — *p. Médiane*, see Prostate — *p. Orbitaire*, see Lachrymal gland — *p. Palpébrale*, see Lachrymal gland — *p. Spongiovasculaire*, see Urethra — *p. Susmentale*, see Prostate — *p. Symphysaire*, see Urethra — *p. Transversaire*, see Prostate — *p. Transversale*, see Prostate.

**Portona'rium**, (from *porta*, 'a gate,') Pylorus, Duodenum.

**Portula'ca**, *P. olera'cea*, *Andrach'nē*, *Al'lium Gal'licum*, *Pur'slane*, *Pur'slain*, (F.) *Pourpier cultivé*. This plant abounds with a watery and somewhat acid juice; and is often put into soups or pickled with spices. It is regarded as antiseptic and aperient.

**Po'rus**, (πωρος,) Callosity; (πορος,) Canal, Meatus — p. Acusticus, Auditory canal, internal — p. Acusticus externus, Auditory canal, external — p. Biliarius, Choledoch duct.

Po'rus Op'ticus. An opening in the centre of the cribriform lamella of the sclerotic, through which the central artery of the retina enters the eyeball.

**Pos'ca**, Oxycrate.

**Pose**, ([Sax.] χεφορε,) Coryza.

**Pos'imos**, (ποσιμος,) Potable.

**Posit''ion, False**, False position.

**Posolog''ical Ta'ble**. A table of doses of the articles of the materia medica.

**Posol'ogy**, *Posolog''ia*, *Dosiolog''ia*, (ποσος, 'quantity,' and λογος, 'a discourse.') Indication of the doses in which the different articles of the materia medica ought to be exhibited, (F.) *Dosage*.

**Posoque'ria Dumeto'rum**, Randia Dumetorum.

***Possédé***, Possessed.

**Possess'ed**, *Dæmoni'acus*, (F.) *Possédé*. One affected with epilepsy, or other strange neurotic affection, was formerly supposed to be 'possessed' by a demon. Hence, exorcism and various religious ceremonies were at one time employed to drive off the intruder.

**Pos'set**, *Posse'tum*, (from *posca*, 'sour wine and water' [?].) Milk curdled with wine, or any acid, or treacle. A preparation of beer and milk; *Zythog'ala*.

Pos'set, Sack, see Sack — p. Sago, see Sago.

**Poss'etting**, Regurgitation (of infants).

**Postax'ial**, (*post*, and *axis*,) see Preaxial.

**Postbrachia'lē**, (*post*, 'after,' and *brachium*, 'arm,') Metacarpus.

**Postcar'pium**, (*post*, 'after,' and *carpus*, 'wrist,') Metacarpus.

**Poste'rior Annula'ris**. An external, interosseous muscle, which arises from the corresponding sides of the metacarpal bones of the ring-finger and little finger, and is inserted into the inside of the tendon on the back of the ring-finger. Its use is to draw the ringfinger inwards.

Poste'rior Aur'is, Retrahens auris.

Poste'rior In'dicis Ma'nûs. An internal, interosseous muscle, which arises from the inner or ulnar side of the metacarpal bone of the fore-finger, and is inserted into the inside of the tendon on the back of the forefinger. Its use is to draw the forefinger inwards.

Poste'rior In'dicis Pe'dis, *Abduc'tor In'dicis Pe'dis*. An external, interosseous muscle, which arises from the contiguous sides of the metatarsal bones of the foretoe, and second of the small toes, and is inserted into the outside of the root of the first bone of the foretoe. Its use is to pull the foretoe outwards.

Poste'rior Me'dii Dig''iti Ma'nûs. An external, interosseous muscle, which arises from the corresponding sides of the metacarpal bones of the middle and ringfingers; and is inserted into the inside of the tendon on the back of the middle finger. Its use is to draw the middle finger inwards.

Poste'rior Me'dii Dig''iti Pe'dis, *Abduc'tor*

*me'dii dig''iti pe'dis.* An external, interosseous muscle, which originates from the contiguous sides of the metatarsal bones of the second and third of the small toes, and is inserted into the outside of the root of the first bone of the second of the small toes. Its use is to pull the toe outwards.

Poste'rior Ter'tii Dig''iti, *Adduc'tor ter'tii dig''iti.* An external, interosseous muscle, which arises from the contiguous sides of the metatarsal bones of the third and fourth of the small toes, and is inserted into the outside of the root of the first bone of the third of the small toes. Its use is to pull the toe outwards.

**Postfron'tal,** (*post,* and *frons,* gen. *frontis,* 'frontal bone.') A distinct bone, temporary in birds, permanent in reptiles, extending downwards from the postero-external part of the frontal bone.

**Postgle'noid** (*post,* and *glenoid*) **Proc''ess.** The tubercle in front of the outer part of the fissura Glaseri. It is much more largely developed in some of the other mammals.

**Pos'thē,** (πυσθη,) Penis, Prepuce.

**Posthet'omist,** *Posthet'omus,* (πυσθη, 'prepuce,' and τομη, 'incision.') One who performs the operation of circumcision.

**Posthet'omy,** Circumcision.

**Pos'thia,** (πυσθια,) Hordeolum.

**Posthioplas'tic,** *Posthioplas'ticus, Posthoplas'tic, Posthoplas'ticus,* (*posthium,* and πλασσω, 'I form.') An epithet applied to the operation for restoring the prepuce.

**Posthi'tis,** *Acrobysti'tis, Acroposthi'tis, Epagogii'tis,* (from πυσθη, 'prepuce,' and *itis.*) Inflammation of the prepuce.

**Pos'thium,** (πυσθιον,) Penis, Prepuce.

**Posthocalyp'tron,** (πυσθη, 'penis,' and καλυπτρα, 'a covering,') Condom.

**Posthon'cus,** (*posthe,* and ογκος, 'a tumor.' Swelling of the prepuce or penis.

**Posthoplas'tic,** Posthioplastic.

**Post'humous,** (*post,* 'after,' and *humus,* 'the ground.') Occurring after death.

Post'humous Child. One born after the death of its father, or taken from the dead body of its mother, as by the Cæsarean section.

**Pos'time,** (imposthume,) Abscess.

**Postmor'tem,** 'after death,'—as '*a postmortem* or necroscopic examination.'

**Postna'tus,** 'born after.' In the old law writers, the second son.

**Postpar'tum,** 'after delivery,'—as '*postpartum* hemorrhage.'

**Postpharynge'al.** Behind the pharynx, as *Postpharyngeal ab'scess,* an abscess seated in the areolar tissue behind the pharynx.

**Postposit''io,** (*post,* 'after,' and *ponere, positum,* 'to place,' 'a postponement.') Delay in the return of a paroxysm. It is opposed to *anticipatio,* which means the return of a paroxysm earlier than its accustomed hour.

In this sense, we speak of an *antic''ipating,* and a *postpo'ning,* intermittent (*Febris hysteret'ica*).

**Postsphe'noid Bone.** The posterior portion of the sphenoid boné in infancy has received this distinctive name.. It includes the sella Turcica and great wings. In animals, this division of the sphenoid sometimes persists through life.

**Pos'tural,** *Postura'lis,* (from *ponere, positum,* 'to place.') Relating or appertaining to posture or position, — as '*postural* treatment,' the treatment by position — of a fractured limb, for example.

**Pos'tural Respira'tion,** see Ready method.

**Postsygapoph'ysis,** (*post,* ζυγος, 'a yoke,' and αποφυσις, 'a process.') The inferior articular processes of the vertebræ, two to each dorsal vertebra. The superior articular processes, also two in number, are called the *prezygapoph'yses.*

**Po'table,** *Potab'ilis,* (*potare,* 'to drink,' and *kabilis,* 'able,') *Pot'imus, Po'tus, Pos'imus,* 'drinkable.' Water is said to be potable when it contains atmospheric air, is not brackish, and has no mineral impregnation of consequence.

*Potage,* (from [L.] *potus,* 'drink,') see Broth.

*Potager,* Lachanon.

**Potamop'yra,** (ποταμος, 'a river,' and πυρ, 'fever,') Elodes (febris).

**Pot'ash.** So called from the pots or vessels in which it was made — *Veg''etable al'kali, Gastri'num.* Also, Potass, (F.) *Potasse.*

Pot'ash of Com'merce, *Potas'sa impu'ra, Impure potas'sa, Al'umen cati'num, Cin'eres Rus'sici, Subcarbo'nas potas'æ impu'rus, Potas'æ carbo'nas impu'rus* seu *impu'ra, Lixi'vus ci'nis,* the *Pearlash* of commerce, is prepared from the ashes of land-plants by calcination, solution in water, filtration, and evaporation. It usually consists of subcarbonate of potassa, sulphate of potassa, chloride of potassium, silex, oxide of iron, &c.

From the ashes of lees of wine, and from vine-twigs, a much purer alkali is obtained. It is called *Ci'nis infecto'rius* seu *fæ'cum, Cin'eres clavella'ti* seu *gravella'ti, Alu'men fæ'cum,* (F.) *Cendres gravelées* ou *de sarment.*

Another variety of the alkali is afforded by burning argol in a crucible, afterwards powdering and calcining it till it is nearly white, then dissolving in water, filtering, and evaporating. It is called *Salt of Tar'tar, Sal tar'tari, Ka'li præparatum e tar'taro, K. e tar'taro, Subcarbo'nas potas'æ puris'simus, Potas'æ subcarbo'nas e tar'taro.* Lastly, when wormwood is burnt to ashes, dissolved in water, filtered, and evaporated to dryness, it affords another variety of vegetable alkali, the *Sal absin'thii* or *Salt of wormwood.*

Impure potash is used for preparing the subcarbonate for medical use.

Pot'ash Water, Liquor potassæ effervescens.

**Pot'ass,** Potassa, Potassa fusa, Potash. The protoxide of potassium.

**Potas'sa,** Potassa fusa — p. Acetate of, Potassæ acetas — p. Azotate of, Potassæ nitras — p. Bichromate of, Potassæ bichromas — p. Bisulphate of, Potassæ supersulphas — p. Bitartrate of, Potassæ supertartras — p. Carbazotate of, Potassæ picras — p. Carbonate of, Potassæ carbonas — p. Carbonate of, pure, see Potassæ subcarbonas — p. Caustica cum calce, Potassa cum calce — p. Chlorate of, Potassæ murias hyperoxygenatus — p. Chromate of, Potassæ chromas — p. Chromate of, neutral, Potassæ chromas — p. Chromate of, yellow, Potassæ chromas — p. Citrate of, Potassæ citras.

Potas'sa cum Cal'cē, *P. o'pē cal'cis para'ta et ig'nē fu'sa, Potas'sa caus'tica cum cal'cē, Potas'sa with lime, Calx cum ka'li pu'ro, Caus'ticum commu'nē for'tius, La'pis infernal'is* sive *sep'ticus, Ka'li caus'ticum cum cal'cē, La'pis caus'ticus,* (F.) *Potasse préparée avec la chaux, Potasse Caustique à la chaux, Pierre a cautère.* (*Potassæ, Calcis,* āā ℥j. Rub together, and keep in a well-stopped bottle. Ph. U. S., 1873.) Used for the same purposes as the next, but more manageable, being less deliquescent.

Potas'sa, Euchlo'rate of, Potassæ murias hyperoxygenatus — p. Ferrocyanate of, Potassii ferrocyanuretum — p. Ferroprussiate of, Potassæ cyanuretum.

Potas'sa Fu'sa, *Potas'sa,* (Ph. U. S.,) *P. Caus'tica,* (Ph. B.,) *Ka'li caus'ticum* seu *pu'rum, Fused potas'sa, Al'kali vegetab'ilē fix'um caus'ticum, Caus'ticum commu'nē acer'rimum, C. alkali'num* seu *commu'nē* seu *potentia'lē* seu *Sali'num, Hydras ka'licum, H. potas'æ pu'ræ fu'sæ, Potas'æ hy'dras, La'pis caus'ticus* seu *caus'ticus chirurgo'rum* seu *inferna'lis alcali'nus* seu *sep'ticus, Rupto'rium commu'nē, Potass, Fixed vegetable al'kali,*

*Hy'drate of potassa, Caus'tic pot'ash,* (F.) *Potasse caustique.* (Prepared by evaporating solution of potassa to dryness in an iron vessel.) This preparation is generally run into cylindrical moulds, covered with paper, and kept in well-corked bottles. It is powerfully escharotic, and is used for forming issues, curing strictures, &c.

Potas'sa, Fused, Potassa fusa — p. Hydrate of, Potassa fusa — p. Hydriodate of, Potassæ hydriodas — p. Hydrobromate of, see Bromine — p. Hydrocyanate of, Potassii cyanuretum — p. Hypermanganate of, Potassæ hypermanganas — p. Hyperoxalas, Potassa, oxalate of — p. Hypertartras, P. supertartras — p. Hypophosphite of, Potassii hypophosphis — p. Impura, Potash of commerce — p. Iodate of, Potassæ iodas — p. and Iron, tartrate of, Ferrum tartarizatum — p. with Lime, Potassa cum calce — p. Liquida, Liquor potassæ — p. Mephite of, Potassæ subcarbonas — p. Monochromate of, Potassæ chromas — p. Muriate of, Potassæ murias — p. Nitrate of, Potassæ nitras — p. Ope calcis parata et igne fusa, Potassa cum calce — p. Oxymuriate of, Potassæ murias hyperoxygenatus — p. Permanganate of, Potassæ permanganas — p. Phosphate of, Potassæ phosphas — p. Prussiate of, Potassii ferrocyanuretum.

Potas'sa, Sil'icate of, *Liq'uid* or *Sol'uble Glass.* A substitute for starch in immovable dressings, applied in syrupy consistence with a brush, drying rapidly, and easily softened by hot water for removal.

Potas'sa and So'da, Tar'trate of, Soda, tartrate of — p. Subcarbonate of, Potassæ subcarbonas — p. Sulphate of, Potassæ sulphas — p. Sulphate of, acid, Potassæ supersulphas — p. Sulphite of, Potassii sulphis — p. Sulphocarbolate of, see Sulphocarbolate — p. Sulphurata, Potassii sulphuretum — p. Sulphuret of, Potassii sulphuretum — p. Supercarbonate of, Potassæ carbonas — p. Supersulphate of, Potassæ supersulphas — p. Supertartrate of, Potassæ supertartras — p. Tartrate of, Potassæ tartras.

**Potas'sæ Ace'tas,** *Potassii Acetas,* (Ph. U. S., 1873), *Oxytar'tarus, Ace'tas ka'li* seu *lixivi'æ* seu *ka'licum, Al'kali tar'tari ace'to satura'tum, A. vegetabi'ile cum ace'to, Magiste'rium tar'tari pur'gans, Ter'ra folia'ta tar'tari, Ka'li aceta'tum, Sal diuret'icus* seu *Sennert'i, Aroa'num tar'tari, Ac''etate of potassa, Acetate of potassium,* (F.) *Acétate de potasse, Terre foliée de tartre.* (*Acid. acetic.,* Oj., *Potassæ bicarbon.,* q. s. Add, by degrees, enough acetic acid to neutralize the alkali, then filter and evaporate cautiously, by means of a sand-bath, until a dry salt remains. Ph. U. S., 1873.) It is cathartic and diuretic. Dose, ʒj. to ʒij., or more.

Potas'sæ et Alu'minæ Sul'phas, Alumen — p. Azotas, Potassæ nitras — p. Biantimonias, Antimonium diaphoreticum — p. Bicarbonas, Potassæ carbonas.

Potas'sæ Bichro'mas, *Potas'sii Bichro'mas,* (Ph. U. S., 1873,) *Ka'li chro'micum ru'brum* seu *ac''idum* seu *bichro'micum, Bichro'mate of potas'sa, Bichro'mate of potas'sium.* (Procured by adding *sulphuric, nitric,* or *acetic* acid to a solution of the *neutral chromate,* and setting it aside to crystallize.) It is a violent irritant poison; and has been used as a caustic in cases of morbid growths, in the proportion of from half a drachm to a drachm of the salt to from an ounce to an ounce and a half of water.

Potas'sæ Bisul'phas, P. supersulphas — p. Bitartras, P. supertartras.

Potas'sæ Carbo'nas, *Ka'li aëra'tum, Bicarbo'nas potas'sæ, Potas'sæ bicarbo'nas,* (Ph. U. S., 1863, Ph. B., 1867,) *Potas'sii bicarbo'nas,* (Ph. U. S., 1873,) *Dentocarbo'nas potas'sii, Car'bonate, bicar'bonate,* or *supercar'bonate of potassa, Bicar'bonate of potassium,* (F.) *Carbonate de potasse saturé.* This is not caustic, like the subcarbonate of potassa, and hence has been preferred to relieve acidity. (*Potass. carbon.,* ℥iv., *Aquæ destillat.,* Ox. Dissolve and pass carbonic acid through the solution until it is saturated, and filter. Evaporate at a heat not exceeding 160°, pour off the liquid, and dry the crystals on bibulous paper. Carbonic acid is obtained from marble by the addition of dilute sulphuric acid. Ph. U. S.) Dose, gr. x. to ʒss. It is used in forming the soda powders, as well as for its antacid properties.

Distillers and brewers prepare this salt with great facility by suspending a solution of the *purified car'bonate of potas'sa* in the fermenting tun. The alkaline salt is thus surrounded by an atmosphere of carbonic acid; and by absorbing it, it crystallizes into bicarbonate. The salt in powder is called *sal aëra'tus.* Its composition is between that of a carbonate and of a bicarbonate.

Potas'sæ Carbo'nas, P. subcarbonas — p. Carbonas e Lixivo Cinere, P. subcarbonas — p. Carbonas impura seu impurus, P. subcarbonas — p. Carbonas purus seu pura, see P. subcarbonas — p. Chloras, P. murias hyperoxygenatus — p. Chloruretum oxydatum, P. murias hyperoxygenatus.

Potas'sæ Chro'mas, *Ka'li chro'micum fla'vum* seu *neutra'le, Neu'tral yel'low chro'mate* or *monochro'mate of potassa.* (Prepared by igniting a mixture of four parts of native *chromite of iron* — chrome iron ore — and one part of *nitre;* dissolving out the chromate of potassa by *water,* and crystallising.) It has been used as an emetic, expectorant, and diaphoretic. Dose, as an emetic, from two to four grains; as an expectorant, from ⅛th to ½ grain. In the proportion of one drachm to 32 ounces of water, it has been used as an antiseptic wash — called by Jacobson *Liquor conserva'trix.*

Potas'sæ Ci'tras, *Potas'sii Ci'tras,* (Ph. U. S., 1873,) *Cit'rate of potas'sa, Cit'rate of potas'sium.* (*Acid. citric.,* ʒx., *Potass. bicarb.,* ʒxiv., *Aquæ,* q. s. Dissolve the acid in Oj. water, with the aid of a gentle heat, add the bicarbonate of potassium gradually, and, after effervescence has ceased, filter and evaporate to dryness. The salt is deliquescent, and must be kept in well-stopped bottles. Ph. U. S., 1873.) It possesses the refrigerant properties of the neutral salts, and may be given in fever when to do little or nothing is the most advisable course. Dose, gr. x. to ʒss.

Potas'sæ et Fer'ri Tar'tras, Ferri tartarizatum — p. Hydras, Potassa fusa.

Potas'sæ Hydri'odas, *Potas'sa protohydri'odas, Potas'sii protox'idi hydri'odas, Ka'li hydriodin'icum* seu *hydriod'icum, Hydri'odas ka'licus, Hydri'odate of potassa,* (F.) *Hydriodate de potasse.* If a solution of potassa be poured on iodine, an iodate and hydriodate are formed. These may be separated by means of alcohol, which only dissolves the latter of these salts. The hydriodate, or rather the *Iodide of potas'sium, Ka'lium ioda'tum, Potassii iodure'tum* seu *io'didum,* (F.) *Iodure de potassium,* may be obtained by evaporation. When the *Iodide of potassium* is dissolved in water, it becomes the *Hydri'odate of potas'sa.* The following is the formula in the Ph. U. S.: *Potass.,* ʒvj., *Iodin.* in pulv., ʒxvj. vel q. s., *Carbon. ligni* in pulv. subtil., ʒij., *Aquæ destillat.,* q. s. Dissolve the potassa in the water; add the iodine gradually, stirring until the solution becomes colorless; and continue the additions until the liquid remains slightly colored from excess of iodine. Evaporate to dryness, stirring in the charcoal towards the close. Rub to powder, and heat to dull redness in an iron crucible, keeping up the temperature for fifteen minutes. When cool, dissolve out the saline matter with distilled water, filter the solution, evaporate and set aside to crystallize. By evaporating and crystallizing as before, an additional quantity

of crystals may be obtained.) Virtues,—those of iodine. Dose, gr. ij.–x.

Potas'sæ I'odas, *I'odate of Potas'sa*. This salt, prepared by the action of iodine on chlorate of potassa, has been proposed as a substitute for the latter in affections of the mucous membrane of the mouth and fauces.

Potas'sæ Mu'rias, *Potas'sii chlo'ridum, Sal digesti'vus seu febrif'ugus Syl'vii, Spiritus sa'lis mari'ni coagula'tus, Mu'riate of Potassa, Chloride of potas'sium*, (F.) *Chlorure de Potassium*. Bitter and refrigerant.

Potas'sæ Mu'rias Hyperoxygena'tus, *Potas'sæ chlo'ras*, (Ph. B., 1867,) *P. oxymu'rias, Potas'sii chlo'ras*, (Ph. U. S., 1873,) *Oxymu'riate, Hyperoxymu'riate, Chlo'rate* or *Euchlo'rate of potassa, Chlo'rate of potas'sium, Protochlo'rate of potas'sium, Al'cali vegetab'ilè sali'to-dephlogistica'tum, Chlorure'tum potas'sæ oxyda'tum, Halòi'dum oxygena'tum, Oxyg'enochlorure'tum potas'sii, Ka'li chlo'ricum, Chlo'ras ka'licus depura'tus*, (F.) *Chlorate de potasse*. (It may be prepared by passing *chlorine gas* into a solution of *potassa* or *carbonate of potassa*, evaporating and crystallising. Chloride of potassium is less soluble, and remains in the mother-water. A more complex form for its preparation is given in Ph. B., 1867.) It has been regarded as antineuropathic, and as an alterative purifier of the blood and humors. It is of doubtful efficacy. Dose, 3 to 6 grains or more.

Potas'sæ Ni'tras, *Potas'sii ni'tras*, (Ph. U. S., 1873,) *P. azo'tas, Ni'trate* or *Azo'tate of Potassa, Ni'trum, N. prismat'icum, Sal ni'trum, Ni'tre, Saltpe'tre, Sal pe'tra, Salse'do mu'crum, Sanguin'ea, Berenic''ium, Halini'trum, Protoni'trate of potassium, Ni'trate of protox'ide of potas'sium, Ni'trate of potas'sium, Ka'li ni'tricum, Ni'tras ka'licus* seu *lixiv'ie, Azo'tas potas'sicus*, (F.) *Nitrate* ou *Azotate de potasse*. (Obtained from the putrefaction of animal matters, in contact with calcareous or alkaline earths, by elixiviation; adding, if necessary, woodashes to supply the alkaline basis. It is formed, in an impure state, by nature, in warm climates.)

It is diuretic and refrigerant, and, in large doses, purgative; externally, cooling and detergent. Dose, gr. x. to ʒj. In large doses it is an acrid poison. Paper impregnated with nitre,—(F.) *Papier nitré*,—and burnt in the chamber, has occasionally afforded relief in asthma. *Ni'trous powder* is a combination of nitre with calomel and tartar emetic.

Potas'sæ Ni'tras Fu'sus Sulpha'tis Paucil'lo Mix'tus, *Sal prunel'læ, Crystal'lus minera'lis, Ni'tras potas'sæ cum sul'phurè fu'sus, Ni'trum tabula'tum, La'pis prunel'læ, Anod'ynum minera'lè, Sorethroat salt, Min'eral crys'tal*, (F.) *Sel de Prunelle*. Nitrate of potassa, mixed with a little sulphate of potassa, and run into moulds. Its properties are those of nitre.

Potas'sæ Ox'alas, *Ox'alas acid'ulum potas'sæ* seu *Potas'sæ acid'ulus* seu *ba'sicus, Superox'alas ka'licum* seu *potas'sæ, Hyperox'alas potas'sæ, Sal acetocel'læ, Oxa'lium, Ka'li oxal'icum acid'ulum, Ox'alas subpotas'sicus, Superox'alate of protox'ide of potas'sium, Ox'alate of potassa, Salt of Sorrel*, (F.) *Sel d'oseille, Sel à détacher*. Prepared from the juice of wood sorrel. It is refrigerant, and is used to make lemonade, &c. A mixture of two parts of *salt of sorrel* with one part of *cream of tartar* bears the name of *Salt of lem'ons*.

Potas'sæ Ox'alas Acid'ulum, Potassæ oxalas of — p. Oxymurias, P. murias hyperoxygenatus.

Potas'sæ Perchlo'ras, *Perchlo'rate of potas'sa*. This salt has been employed in intermittents, &c., as an antiperiodic, sedative, and diuretic, but it is little known.

Potas'sæ Perman'ganas, *Potas'sii perman'ganas*, (Ph. U. S., 1873,) *Kali hypermangan'icum, Permangane'tum potassæ, Perman'ganate of potas'sa, Hyperman'ganate of potassa, Perman'ganate of potas'sium*, (F.) *Permanganate de potasse*. (May be made by mixing equal parts of *deutoxide of manganese* and *chlorate of potassa* with rather more than an equal part of *caustic potassa*, dissolving in a little *water*, evaporating to dryness and exposing to a temperature just short of redness. By hot water a solution is obtained, which on evaporation crystallizes. A form for its preparation is contained in Ph. B., 1867.) This salt has been given in cases of diabetes. Dose, from gr. ij. to gr. v., three times a day. It has been prescribed, also, in obstinate dyspepsia. Its external applications are, however, far more important. It has been highly recommended as a caustic, less painful and of more intense action than others; for this purpose the powder is made into a paste with water. As an antibromic and escharotic combined, in the quantity of 20 grains to the pint of water, it, as well as manganic acid, has been used as a wash to cancerous, gangrenous, diphtheritic, and other ulcers. It has been extensively employed in hospital gangrene, and in various strengths, from one grain to ten grains to the fluidounce, as a disinfectant.

*Liquor Potas'sæ Permangana'tis, Li'quor Potas'sii Permanganu'tis*, (Ph. U. S., 1873,) *Solu'tion of Perman'ganate of Pot'ash, Solu'tion of Perman'ganate of Potas'sium*, (64 grains of the *permanganate* to Oj. of *distilled water*,) is officinal. See Con'dy's disinfecting fluid, which is double the strength of this.

Potas'sæ Phos'phas, *Phos'phate of Potas'sa*. A white amorphous salt, which has been given as an alterative in scrofula and phthisis.

Potas'sæ Pi'cras, *P. Carbazo'tas, Pi'crate* or *Carbazotate of Potas'sa:* (obtained by neutralizing *picric acid* with *potassa*.) It has been used as an antiperiodic. Dose, two to five grains.

Potas'sæ Protohydri'odas, P. hydriodas — p. prussias flava, Potassii ferrocyanuretum — p. Puræ fusæ hydras, Potassa fusa — p. et Sodæ tartras, Soda, tartrate of.

Potas'sæ Subcarbo'nas, *P. Carbo'nas*, (Ph. U. S., 1863,) *Potas'sii Carbo'nas*, (Ph. U. S., 1873,) *P. carbo'nas e Lixi'vo Cin'erè, Subcarbo'nas Ka'li, Carbo'nas Potas'sæ, Ka'li præpara'tum, Sal Herba'rum* seu *Planta'rum* seu *Tar'tari* seu *Absin'thii, Calca'reous Tar'tar, Car'bonate of Potas'sium, Carbonate, Subcarbonate* or *Meph'ite of Potassa*, &c. (See Potash.) A filtered solution of the *impure subcarbonate, Potas'sæ Carbo'nas Impu'ra*, (Ph. U. S., 1863,) *Potas'sii Carbo'nas Impu'ra*, (Ph. U. S., 1873,) *Pearlash* (see Potash), evaporated to dryness. This deliquescent salt is given in the same cases as the potassæ carbonas, than which it is more caustic and disagreeable.

The Parisian Codex had a *Subcarbo'nas Potas'sæ ex tar'taro combus'to*, vulgo *Sal Tar'tari* or *Salt of Tar'tar*; — it is the *Potas'sæ Carbo'nas pu'rus* seu *pu'ra*, (Ph. U. S., 1863,) *Potas'sii Carbo'nas pu'ra*, (Ph. U. S., 1873,) *Pure Car'bonate of Potas'sium*, a *Subcarbo'nas Potas'sæ ex deflagran'tibus si'mul tartra'tè acid'ulo et Nitru'tè Potas'sæ para'tus*, vulgo *Ni'trum ex tar'taro fix'um*; and a *Subcarbo'nas potas'sæ ex deflagran'tè cum Carbo'nibus Nitra'tè Potas'sæ paratus*, vulgo *Ni'trum fix'um*. They are all used like the preceding.

Potas'sæ Subcarbo'nas Impu'rus, Potash of commerce.

Potas'sæ Sul'phas, *Potas'sii Sul'phas*, (Ph. U. S., 1873,) *Ka'li vitriola'tum* seu *sulphu'ricum, Sul'phas Ka'li, Lixivi'a vitriola'ta, Ni'trum vitriola'tum Schroederi, Sal Sapien'tiæ* seu *Tar'tari sulphura'tum* seu *Polychres'tus, Specif'icum Paracel'si, Spi'ritus vitri'oli coagula'tus Mynsich't, Al'cali vegetab'ilè vitriola'tum, Sal de duo'bus, Arca'num duplica'tum, Tar'tarum vitriolatum, Panace'a Du'cis Holsa'tiæ* seu *duplica'ta, Sul'-*

*phate of Potassa, Sul'phate of Potas'sium*, (F.) *Sulfate de potasse.* (The salt that remains after the distillation of nitric acid, dissolved; the excess of acid saturated with subcarbonate of potassa and crystallized.) Purgative and diuretic. Dose, ℥ss. to ℥j. as a laxative. In a large dose it has proved an irritant poison.

Potas'sæ Sul'phas cum Sul'phurĕ, *Sal Polychres'tus Glase'ri, Lixiv'ia Vitriola'ta Sulphu'rea.* (Formed by deflagrating nitrate of potassa with sublimed sulphur.) Same virtues as the last. Dose, gr. xv. to xxx.

Potas'sæ Sul'phis, Potassii sulphis — p. Sulphuretum, Potassii sulphuretum — p. Superoxalas, Potassæ oxalas.

Potas'sæ Supersul'phas, *P. Bisul'phas, Sal enix'um* seu *febrif'ugum of Lem'ery, Supersulphate of Potassa, Ac'id Sul'phate* or *Bisul'phate of Potassa, Superprotosul'phate of Potas'sium*, (F.) *Bisulfate de Potasse.* (The salt remaining after the distillation of nitric acid, dissolved, strained, and crystallized.) It is refrigerant and purgative. Dose, ℥ss. to ℥ij.

Potas'sæ Supertar'tras, *P. hypertar'tras, P. Bitar'tras, Potassii Bitartras* (Ph. U. S., 1873) seu *Tar'tras ac'idus, Bitar'trate of Potas'sium, Crystal'li Tar'tari, Tar'tras Acid'ulus Potas'sæ pu'rus, T. superpotas'sicus, T. subpotas'sicus, Supertar'trate of Protox'ide of Potas'sium, Bitar'trate* or *Supertar'trate of Potassa, Crys'tals of Tar'tar, Cre'mor Tar'tari, Cream of Tar'tar* (when in powder), *Supertar'trate of Potassa*, (F.) *Tartrate acide de potasse, Crème de Tartre.* (The tartar of wine purified.) It requires 60 parts of water at 60° to dissolve it. It is mildly purgative, refrigerant and diuretic. Dissolved in water, with a small quantity of white wine, some sugar and lemonpeel, it forms an agreeable beverage in febrile diseases, under the name of *Impe'rial.* When two drachms of cream of tartar are added to a pint of milk, it constitutes *cream of tartar whey.* Dose, as a diuretic, ℥j. to ℥ij.; as a purgative, ℥ss. to ℥j. The French Codex (1866) has also a *Crème de Tartre soluble, Tartrate Borico-potassique.*

Potas'sæ Supertar'tras Impu'rus, *Tar'tarus cru'dus, Tar'tarum, La'pis vi'ni, Magneti'nus, Pedagra, Tar'tar*, (F.) *Tartre cru* ou *brut.* It is called, also, *Tar'tarum ru'brum* and *Red Ar'gol*, when obtained from red wines; *Tar'tarum al'bum* or *White Ar'gol*, when from white wines. Tartar is the saline deposit from wines as they become aged; which attaches itself to the sides of the casks and bottles in which they are kept. It consists of a considerable quantity of acidulous tartrate of potassa, tartrate of lime, silica, alumen, oxide of iron, manganese, and a red coloring matter, if the wine be red. It is chiefly used for the preparation of cream of tartar.

Potas'sæ Tar'tras, (Ph. B., 1867,) *Potas'sii Tar'tras*, (Ph. U. S., 1873,) *Ka'li tartariza'tum, Al'cali fix'um tartarisa'tum, Tar'tarum solu'bilĕ, Tar'tarus tartariza'tus, Lixiv'ia Tartarisa'ta, Sal Panchres'tum, Tar'tras Kali'nus* seu *lixiv'iæ, Sal vegeta'bilis, Al'cali vegeta'bilĕ tartariza'tum, Tar'trate of Potassa, Sol'uble Tar'tar*, (F.) *Tartrate de Potasse.* (*Potassæ carbon. pur.*, ℥xvj., *Potassæ Bitartrat.* in pulv. subtil., ℥xxxvj., vel. q. s., *Aquæ bullientis*, Oviij. Dissolve the carbonate in the water, gradually add the bitartrate until neutralized, and boil; filter, evaporate till a pellicle forms, and set aside to crystallize. Pour off the mother-water; dry the crystals on bibulous paper, and keep in well-stopped bottles. Ph. U. S., 1873.) A saline cathartic in the dose of ℥ij. to ℥j.

Potas'sæ Tar'tras Ac'idi, P. supertartras — p. Tartras acidulus purus, P. supertartras — p. Tartras stibialis seu stibiosus, Antimonium tartarizatum.

*Potasse*, Potash — *p. Acétate de*, Potassæ acetas — *p. et Antimoine, Tartrate de*, Antimonium tartarizatum — *p. Bisulphate de*, Potassæ supersulphas — *p. Caustique*, Potassa fusa — *p. Caustique à la Chaux*, Potassa cum calce — *p. Chlorate de*, Potassæ murias hyperoxygenatus — *p. Hydriodate de*, Potassæ hydriodas — *p. Liquide*, Liquor potassæ — *p. Nitrate de*, Potassæ nitras — *p. Préparée avec la chaux*, Potassa cum calce — *p. et de Soude, Tartrate de*, Soda, tartrate of — *p. Sulfate de*, Potassæ sulphas — *p. Sulfure de*, Potassii sulphuretum — *p. Tartrate de*, Potassæ tartras — *p. Tartrate acide de*, Potassæ supertartras.

**Potas'sii Ace'tas**, Potassæ acetas — p. Bicarbonas, Potassæ carbonas — p. Bichromas, Potassæ bichromas — p. Bitartras, Potassæ supertartras.

Potas'sii Bro'midum, *Potas'sæ hydrobro'mas, Bro'mide of potas'sium*, (F.) *Bromure de Potassium.* (*Bromin.*, ℥ij., *Ferri fili*, ℥j., *Potass. carbon. pur.*, ℥ij. and ℥j., *Aq. destillat.*, Oiv. Add the iron and bromine to a pint and a half of the water; stirring frequently for half an hour. Apply a gentle heat, and when the liquid assumes a greenish color, add gradually the carbonate of potassium, dissolved in Ojss. of the water, until it ceases to produce a precipitate. Continue the heat for half an hour, and filter. Wash the precipitate with the remaining water boiling hot, and filter. Mix the liquid and crystallize by evaporation. Ph. U. S., 1873.) A colorless crystalline salt, soluble in water. It has the virtues of the iodide, with the characteristic action of the bromides, and is therefore employed in the treatment of epilepsy, hysteria, mania, venereal excitement, chordee, insomnia and restlessness, accompanied by, and dependent upon, nervous excitement. Large doses are said to occasion drowsiness, and to be antaphrodisiac. Dose, gr. v.–x., three times daily. See Bromine.

Potas'sii Carbo'nas, Potassæ subcarbonas — p. Carbonas impura, see Potassæ subcarbonas — p. Carbonas pura, see Potassæ subcarbonas — p. Chloras, Potassæ murias hyperoxygenatus — p. Chloridum, Potassæ murias — p. Citras, Potassæ citras — p. Cyanidum, P. cyanuretum.

Potas'sii Cyanure'tum, *P. Cyan'idum*, (Ph. U. S., 1873,) *Cyan'uret of Potas'sium, Hydrocy'anate of Potas'sa*, (F.) *Cyanure de Potassium*, (*Potassii ferrocyanid.* exsiccat., ℥viij., *Potass. carbonat.* exsiccat., ℥iij. Mix intimately, and throw into a deep iron crucible, heated to redness; keep up the heat till effervescence ceases, and a portion of the fused mass concretes, of a pure white color, upon a warm glass rod dipped into it; then pour the liquid carefully into a shallow dish to solidify, ceasing to pour before the salt becomes contaminated with the precipitated iron. Break up the mass while warm, and preserve in well-stopped bottles. Ph. U. S., 1873.) Used in the same cases as the hydrocyanic acid. Dose, a quarter of a grain.

Potas'sii Deutocarbo'nas, Potassæ carbonas.

Potas'sii Ferrocyanure'tum, *P. Ferrocyan'idum, Potassæ Prus'sias Fla'va, Ferrocy'anide* or *Ferrocyan'uret of Potas'sium, Ferrocy'anate* or *Ferroprus'siate* or *Prus'siate of Potas'sa*, (F.) *Protocyanure jaune de fer et de potassium, Cyanure de fer et de potassium.* The yellow double cyanuret of potassium and iron, the salt from which the cyanuret of potassium is obtained by calcination. It is not much used in medicine. It has been advised as an astringent in the colliquative sweats of phthisis, in leucorrhœa, &c.; but it does not seem to be possessed of much activity. Dose, 10 or 15 grains every four or five hours.

Potas'sii Hydrar'gyroio'didum, *Potas'sæ* seu *Potas'sii Iodohydrar'gyras, Hydrar'gyrum biioda'tum cum ka'lio ioda'to, Ka'lium ioda'tum hydrargyra'tum, Iodhydrar'gyrate* or *Hydrargyroï'odide of Potas'sium.* (This salt is made by the

combination of *iodide of potassium* with *red iodide of mercury*.) In fractional doses, its properties are similar to those of the iodides of mercury, but in a less degree.

Potas'sii Hypophos'phis, (Ph. U. S., 1873,) *Potas'sæ Hypophos'phis, Hypophos'phite of Potas'sa, H. of Potas'sium.* This salt is prepared by a method similar to that for hypophosphite of sodium and is similarly employed.

Potas'sii Io'didum, Potassæ hydriodas—p. Ioduretum, Potassæ hydriodas—p. Nitras, Potassæ nitras — p. Oxygenochloruretum, Potassæ murias hyperoxygenatus — p. Permanganas, Potassæ permanganas — p. Protoxidi hydriodas, Potassæ hydriodas — p. et Sodæ Tartras, Soda, tartrate of — p. Sulphas, Potassæ sulphas.

Potas'sii Sul'phis, (Ph. U. S., 1873,) *Potas'sæ Sul'phis, Sul'phite of Potas'sium, S. of Pot'ash.* A white soluble substance, whose dose and uses are the same as those of sulphite of sodium. See Sodii sulphis.

Potas'sii Sulphocyanure'tum seu Sulphocyan'idum, *Sulphocyan'uret of Potas'sium.* This salt has been prepared as a substitute for hydrocyanic acid, and cyanuret of potassium, on the ground of its possessing their advantages without their inconveniences.

Potas'sii Sulphure'tum, *Potas'sæ Sulphure'tum* seu *tersulphure'tum, Potas'sa sulphura'ta, Ka'li sulphure'tum, He'par Sul'phuris* seu *Kali'num, H. sul'phuris sali'num* seu *sulphuris vulga'ri, Sulphure'tum lixiv'iæ* seu *ka'licum, Liv'er of Sul'phur, Sul'phuret of Potassa, Sul'phurated potas'sa* or *pot'ash*, (F.) *Sulfure de potasse, Sulfure de potassium sulfaté, Foie de Soufre.* (*Sulphur.*, ℥j., *Potassæ carb.*, ℥ij. Rub them together, and place the mixture in a covered crucible upon the fire until completely melted.) It has been employed in affections of the chest, as an expectorant, in the dose of from ℥ss. to ℥j., largely diluted; but is chiefly used as a bath or wash in cases of itch, tinea capitis, and other cutaneous affections.

Potas'sii Tar'tras, Potassæ tartras — p. Tersulphuretum, Potassii sulphuretum.

**Potas'sium.** Same etymon as potash. The metallic base of potassa.

Potas'sium, Ac''etate of, Potassæ acetas — p. Bicarbonate of, Potassæ bicarbonas — p. Bichromate of, Potassæ bichromas—p. Bitartras, Potassæ supertartras — p. Bromide of, Potassii bromidum—*p. Bromure de*, see Bromine—p. Carbonate of, Potassæ subcarbonas — p. Carbonate of, pure, see Potassæ subcarbonas — p. Carbonate of, see Potassæ subcarbonas—p. Carbonate of, pure, see Potassæ subcarbonas — p. Chlorate of, Potassæ murias hyperoxygenatus — p. Chloride of, Potassæ murias — p. Citrate of, Potassæ citras — p. Cyanuret of, Potassii cyanuretum — p. Ferrocyanide of, Potassii ferrocyanuretum — p. Ferrocyanuret of, Potassii ferrocyanuretum—p. Iodide of, Potassæ hydriodas — p. Iodohydrargyrate of, Potassii hydrargyroIodidum — *p. Iodure de*, Potassæ hydriodas—p. Nitrate of, Potassæ nitras—p. Oxide of, Potassa—p. Permanganate of, Potassæ permanganas — p. Protoärsenite of, Arsenite of protoxide of potassium—p. Protochlorate of, Potassæ murias hyperoxygenatus — p. Protonitrate of, Potassæ nitras — p. Protoxide of, Potassa — p. Protoxide of, nitrate of, Potassæ nitras — p. Protoxide of, superoxalate of, Potassa, oxalate of—p. Protoxide of, supertartrate of, Potassæ supertartras — p. and Sodium, Tartrate of, see Sodæ tartras—*p. Sulfure de, sulfaté*, Potassii sulphuretum — p. Sulphate of, Potassæ sulphas — p. Sulphate of, Potassii sulphis — p. Sulphuret of, Potassii sulphuretum — p. Superprotosulphate of, Potassæ supersulphas — p. Tartrate of, Potassæ tartras.

**Pota'to,** ([S.] *batata,*) Solanum tuberosum—p. Carolina, Convolvulus batatas—p. Fly, Lytta vittata — p. Hog, Convolvulus panduratus.

Pota'to Oil, see Oil, fusel. By distilling potato oil with anhydrous phosphoric acid, a volatile colorless oily liquid is procured, which is lighter than water, and boils at 102°. This is *Am'ylene* or *Am'ylen*, (F.) *Amylène.* It is best prepared from fusel oil by the action of chloride of zinc. The vapor has been employed as an anæsthetic, but it is seldom resorted to on account of the danger of administering it.

Pota'to, Span'ish, Convolvulus batatas — p. Sweet, Convolvulus batatas — p. Vine, wild, Convolvulus panduratus — p. Wild, Convolvulus panduratus.

**Pot'belly,** Physconia.

**Pot'ecary,** Apothecary.

***Potelée,*** Hyoscyamus.

**Po'tency,** (*potens,* 'able,') Faculty.

**Poten'tia,** (*potens,* 'able,') Force.

Poten'tia seu Potes'tas Coëun'di. Capability of copulation.

Poten'tia seu Potes'tas Generan'di. The power of procreation.

Poten'tia Irri'tans, Stimulus.

**Poten'tial,** *Potentia'lis,* (F.) *Potentiel,* (from *potentia.*) An epithet for remedies which, although energetic, do not act till some time after their application. The caustic alkalies, for instance, are called *Potential cauteries* in contradistinction to the hot iron, which is termed *ac'tual.*

**Potentil'la,** (from *potentia,*) P. reptans.

Potentil'la Anseri'na, *P. argenti'na* seu *impo'lita* seu *neglec'ta, Argenti'na vulga'ris, Fraga'ria anseri'na, Ar'gentine, Chenoboe'con, Argenta'ria, Anseri'na, Sil'verweed, Wild tansy, Moor'grass,* (F.) *Argentine, Potentille, Herbe aux oies. Ord.* Rosaceæ. The leaves are mildly astringent and tonic.

Potentil'la Argenti'na, P. anserina — p. Impolita, P. anserina — p. Neglecta, P. anserina.

Potentil'la Norveg''ica, *Norway Cinquefoil,* an indigenous plant, is possessed of similar properties.

Potentil'la Palus'tris, Comarum palustre.

Potentil'la Rep'tans, *Pentaphyl'lum, Fraga'ria pentaphyl'lum, Potentil'la, Quinquefo'lium, Q. ma'jus, Com'mon cinquefoil,* (F.) *Potentille rampante, Quintefeuille.* The roots are possessed of astringent properties.

Potentil'la Tormentil'la, Tormentilla.

***Potentille,*** Potentilla anserina — *p. Rampante,* Potentilla reptans.

**Po'tentising,** (from *potentia,*) see Dynamic.

**Pote'rium Sanguisor'ba,** (ποτηριον,) Pimpinella saxifraga.

**Potes'tas** (gen. *Potesta'tis*) **Coëun'di,** 'power of copulating,') Potentia coëundi—p. Generandi, Potentia generandi.

**Po'tex,** gen. *Po'ticis,* (*podex,*) Anus.

**Pothomor'pha Pelta'ta,** *Pothomor'phē pelta'ta,* (*pothos,* and μορφη, 'shape,') *Caapeba* [?]. A Brazilian plant, *Order,* Piperaceæ, which is possessed of diuretic properties, and has been given in strangury.

Pothomor'pha Umbella'ta, also called *Caapeba* [?], is given in Brazil to modify nutrition, as in glandular affections, in which it is also used externally, in the form of decoction.

**Pothopatridal'gia,** (ποθος, 'a longing,' πατρις, 'one's country,' and αλγος, 'pain,') Nostalgia.

**Po'thos Fœ'tida,** Dracontium fœtidum — p. Putorii, Dracontium fœtidum.

**Pot'imos,** (ποτιμος,) Potable.

**Po'tio,** Drink, Haustus, Potion — p. Calcis carbonatis, Mistura cretæ — p. Effervescens antiemetica, Potion of Riverius — p. Leniens, Looch ex ovo — p. Oleosa, Looch ex ovo — p. Picea, see Pinus sylvestris — p. Riverii citrata, Potion of Riverius.

***Potion*** (F.), *Hydrolé, Hydrolite, Potio.* A liquid medicine, from 4 to 8 ounces or more in quantity, the composition of which varies, and

which is administered in divided doses. It corresponds to the English *Mixture*. See Mistura.

***Potion Pectorale,*** Looch ex ovo — *p. Purgative,* Médecine noir.

**Po'tion of Rive'rius.** A mixture of *Lemon Juice* and *Carbonate of Potassa* — generally given in a state of effervescence. It is the *Potio efferves'cens antiëmetica dic'ta Rive'rii* of the Parisian Codex, *Potio Rive'rii citra'ta.* The name in the Codex indicates one of its uses.

**Potio'nis Deside'rium,** 'desire for drink,' Thirst.

***Potiron,*** Cucurbita pepo.

**Potiun'cula,** (dim of *potio,*) Haustus.

**Potoma'nia,** (*ποτος,* 'drink,' and *mania,*) Delirium tremens.

**Potoparanœ'a,** (*ποτος,* 'drink,' and *paranœa,*) Delirium tremens.

**Po'tos,** (*ποτος,*) Potable.

**Pototromoparanœ'a,** (*ποτος,* 'drink,' *τρομος,* 'trembling,' and *paranœa,*) Delirium tremens.

**Pott'ingar,** Apothecary.

**Pott's Boss,** see Vertebral disease — P. Curvature, see Vertebral disease — P. Disease, see Vertebral disease.

**Pott's Frac'ture,** Fracture, Pott's.

**Pott'ers' Bronchi'tis,** Consumption, potters'— p. Consumption, Consumption, potters'.

**Po'tus,** gen. *Potûs,* (*ποτος,*) Drink — p. Hippocraticus, Claret — p. Imperialis, Imperial.

***Pou,*** Pediculus.

***Pouce,*** Pollex, see Digitus.

**Pouch'ed,** (from [Sax.] pocca, [F.] *poche,* 'a bag,') Encysted.

**Pouch'es, Laryngе'al,** see Laryngeal pouches — p. Rectal, see Rectum.

***Poudre,*** Powder, Pulvis — *p. Absorbante et antiacide,* Pulvis de magnesiâ compositus — *p. d'Alun composée,* Pulvis sulphatis aluminæ compositus — *p. Antiarthritique amère,* Pulvis de amaris compositus — *p. Antiasthmatique,* Pulvis de sulphure et scillâ — *p. Antimoniale composée* ou *de James,* Antimonial powder — *p. Aromatique,* Pulvis cinnamomi compositus — *p. d'Asarum composée dite sternutatoire,* Pulvis asari compositus — *p. Balsamique,* Pulvis myrrhæ compositus — *p. de Birckmann,* Pulvis de aro compositus — *p. de Blanchement,* Calcis chloridum — *p. de Cannelle composée* ou *aromatique,* Pulvis cinnamomi compositus — *p. des Capuchins,* see Veratrum sabadilla — *p. Castillon,* see Powders, Castillon — *p. Cathartique,* Pulvis scammoneæ compositus — *p. Caustique du frère Côme,* Powder, arsenical, of Côme — *p. de Chypre,* see Cladonia rangiferina — *p. du Compte de Palme,* Magnesiæ carbonas — *p. Cornachine,* Pulvis cornachini — *p. de Corne brulée avec opium,* Pulvis cornu usti cum opio — *p. Coton,* see Collodion — *p. de Craie composée,* Pulvis cretæ compositus — *p. de Craie composée avec opium,* see Pulvis cretæ compositus cum opio — p. Diarrhodon, see Diarrhodon — *p. Diurétique,* Pulvis diureticus — *p. de Dower,* Pulvis ipecacuanhæ compositus — *p. du Duc de Portland,* Pulvis Ducis Portlandiæ — *p. de Dupuytren,* Powder of Dupuytren — *p. pour Eau de Vichy,* see Vichy, mineral waters of — *p. d'Étain,* see Tin — *p. Gazifère laxative,* Powders, Seidlitz — *p. Gazifère simple,* Powders, soda — *p. Gazogène alcaline,* Powders, soda — *p. Gazogène laxative,* see Powders, soda — *p. Gazogène neutre,* see Seltz — *p. de Gomme adragant composée,* Pulvis tragacanthæ compositus — *p. de Gomme gutte,* Pulvis e gummi guttâ — *p. Hémostatique,* Pulvis hæmostaticus — *p. Hydragogue,* Pulvis e gummi guttâ — *p. Incisive,* Pulvis de sulphure et scillâ — *p. d'Ipecacuanha et opium,* Pulvis ipecacuanhæ compositus — *p. de Jalap composée,* Pulvis jalapæ compositus — *p. de Kino composée,* Pulvis kino compositus — *p. de la Mirandole,* Pulvis Ducis Portlandiæ — *p. Nutrimentive* ou *Nutrimentaire,* see Pepsin — *p. de Pérard,* Pulvis de sennâ, scammoneâ et lignis — *p. de Quercetanus,* Pulvis e gummi guttâ — *p. de Rousselot,* Powder, arsenical, of Côme — *p. de Saint Ange,* Pulvis asari compositus — *p. de Suvon végétale,* Pulvis gummosus alkalinus — *p. de Scammonée composée,* Pulvis scammoneæ compositus — *p. de Sedlitz,* Powders, Seidlitz — *p. de Seltz,* see Seltz — *p. de Séné composée,* Pulvis sennæ compositus — *p. de Sentinelli,* Magnesiæ carbonas — *p. Styptique,* Pulvis sulphatis aluminæ compositus.

***Poudre Subtil de Delerolx.*** A fashionable depilatory "for removing superfluous hair in less than ten minutes." It is said to consist of *Quicklime* and *Sulphuret of Arsenic,* with some vegetable powder.

***Poudre Tempérante de Stahl,*** Pulvis de sulphate potassæ compositus — *p. de Tennant,* Calcis chloridum — *p. Thériacale,* see Theriaca — *p. de Valentini,* Magnesiæ carbonas — *p. Vermifuge mercurielle,* Pulvis e sulphureto hydrargyri nigro et scammonio — *p. Vermifuge sans mercure,* Pulvis ex helminthocorto compositus — *p. de Vienne,* see Potassa cum calce.

***Poudre de Zwinger,*** Magnesiæ carbonas.

**Pougues, Min'eral Waters of.** These alkaline waters are in the department of Nièvre, France. They contain carbonic acid, carbonates of soda, lime, and magnesia, chloride of sodium, alumina, and silica, with protoxide of iron. Season from the 15th of May to the 1st of October. They resemble the waters of Kreuznach and Nauheim.

**Pouke,** 'pouch,' Papula.

***Poulain,*** Bubo.

***Poulet, Vin de*** (F.), *Pullet Wine.* A disgusting preparation, made by infusing the excrement of the pullet in white wine. According to Nysten, it is employed by the vulgar in France in a number of diseases, and especially in falls, contusions, &c.

***Poullot,*** (from *pulegium,*) Mentha pulegium.

***Poule,*** Pulse — *p. Abdominal,* Pulsus inferior — *p. des Adultes,* Pulse, natural — *p. Agité,* Pulsus fortis — *p. Bas,* Pulse, low — *p. Capital,* Pulse, nasal — *p. Combiné,* Pulse, complex — *p. Compliqué,* Pulse, complex — *p. Composé,* Pulse, complex — *p. Concentré,* Pulse, contracted — *p. Défaillant,* Pulsus deficiens — *p. Déprimé,* Pulse, depressed — *p. Développé,* Pulse, developed — *p. de la Diarrhée,* Pulse, intestinal — *p. Dur,* Pulse, hard — *p. Élevé,* Pulse, ardent — *p. Embarrassé,* Pulsus intricatus — *p. de l'Estomac,* Pulse, stomachal — *p. Étroit,* Pulsus strictus — *p. de l'Expectoration,* Pulse, pectoral — *p. Faible,* Pulse, feeble — *p. du Foie,* Pulse, hepatic — *p. Grand,* Pulse, large — *p. Insensible,* Pulsus deficiens — *p. Intercadent,* Pulse, intermittent — *p. des Intestins,* Pulse, intestinal — *p. Languissant,* Pulse, languid — *p. Lent,* Pulse, slow — *p. de la Matrice,* Pulsus uterinus — *p. Modéré,* Pulse, natural — *p. Mou,* Pulse, soft — *p. du Nez,* Pulse, nasal — *p. Ondoyant,* Pulse, undulating — *p. Ondulant,* Pulse, undulating — *p. Palpitant,* Pulse, tremulous — *p. Parfait,* Pulse, natural — *p. Petit,* Pulse, small — *p. Plein,* Pulse, full — *p. Précipité,* Pulse, frequent — *p. Profond,* Pulse, deep — *p. Prompt,* Pulse, sharp — *p. Rare,* Pulse, slow — *p. Rebondissant,* Pulsus dicrotus — *p. Redoublé,* Pulsus dicrotus — *p. des Règles,* Pulsus uterinus — *p. Roide,* Pulse, tense — *p. Serratile,* Pulsus serrinus — *p. Serré,* Pulse, contracted — *p. de la Sueur,* Pulsus sudoralis — *p. Tardif,* Pulse, slow — *p. Tendu,* Pulse, tense — *p. Tremblant,* Pulse, tremulous — *p. de l'Urine,* Pulsus urinalis — *p. Véhément,* Pulsus fortis — *p. Ventral,* Pulsus inferior — *p. Vide,* Pulsus vacuus — *p. Vif,* Pulse, sharp — *p. Vite,* Pulse, sharp.

**Poul'tice,** (*πολτος, pulс,* gen. *pultis,* 'porridge,

pottage, pap,') Cataplasm. For different poultices, see Cataplasm and Cataplasma.

**Pounce,** (F.) *Ponce,* Sandarac.

**Pound,** *Li'bra, Li'tra, As, Pon'do, Bage'dia* (of twelve oz.), *Barda'dia,* (F.) *Livre,* (from *pondere,* 'to weigh.') A weight, consisting of twelve ounces troy, — sixteen ounces avoirdupois. See Weights and Measures.

**Pou'part's Lig'ament,** Crural arch.

**Pourd Milk,** Colostrum.

***Pourpier Cultivé,*** Portulacca.

***Pourpre,*** Purpura — *p. Blanc,* Miliary fever — *p. de Cassius,* Purple of Cassius.

***Pourriture,*** (from [L.] *putrere,* 'to rot,') Putrefaction — *p. d'Hôpital,* Hospital gangrene.

**Pous,** (πους,) Pes.

***Pousse,*** Pursiness.

***Poussée,*** Lichen. See also Psydracia thermalis.

***Poussière Tuberculeuse*** (F.), 'tuberculous dust.' A name given by MM. Rilliet and Barthez to fine white or yellow minute points of tuberculous matter occurring in myriads, so as to be likened to dust.

***Poussif,*** see Pursiness.

**Pow,** (*poll,*) Head.

**Pow'der,** ([F.] *poudre,*) Pulvis.

**Pow'der of Æthio'pia, Guy's.** A once celebrated anthelmintic, which consisted of pure *rasped tin, mercury,* and *sulphur,* triturated together.

**Pow'der of Al'oes, Com'pound,** Pulvis aloes compositus, Pulvis sulphatis aluminæ compositus — p. of Aloes with canella, Pulvis aloës cum canellâ — p. Alum, compound, Pulvis sulphatis aluminæ compositus — p. Antimonial, Chenevix's, Antimonial powder — p. Aromatic, Pulvis cinnamomi compositus — p. Aromatic of chalk, see Confectio aromatica.

**Pow'der, Arsen'ical of Côme, or Frère Côme,** *Côme's pow'der, Pul'vis Cos'mi,* (F.) *Poudre caustique du frère Cosme* ou *du Rousselot*—a caustic—is formed of *Arsenious acid,* gr. x., *Red sulphuret of mercury,* gr. xl., powdered *animal charcoal,* gr. x. It is made into a paste with mucilage.

**Pow'der, Arsen'ical, of Jus'tamond,** is made by melting *sulphuret of antimony,* 16 parts; *arsenious acid,* 1 part, in a crucible. When the mass is cold, it must be reduced to powder, and five parts of *extract of opium* be added.

**Pow'der of A'rum, Com'pound,** Pulvis de aro compositus—p. of Asarabacca, compound, Pulvis asari compositus — p. of Bladder-wrack, yellow, Pulvis quercûs marinæ — p. Bleaching, Calcis chloridum — p. Botanical, Chinese, see Falsifications, table of—p. Camboge, Pulvis e gummi guttâ —p. Cardinal del Lugo's, Cinchona—p. Castillon, see Powders, Castillon—p. of Catechu, compound, Pulvis catechu compositus — p. of Chalk, compound, Pulvis cretæ compositus — p. of Chalk with opium, compound, Pulvis cretæ compositus cum opio — p. of Cinnamon, compound, Pulvis cinnamomi compositus—p. Côme's, Powder, arsenical, of Côme — p. of Contrayerva, compound, Pulvis contrayervæ compositus — p. Countess's, Cinchona—p. Countess of Kent's, Cantianus pulvis — p. Cyprus, Hibiscus abelmoschus.

**Pow'der, Disinfect'ing, Ridge'wood,** *Ridgewood Disinfectant.* A powder strongly recommended as an antibromic. It is composed of *Carbolic acid,* 5 to 8 per cent., *Sesquichloride of iron,* 2 to 5 per cent., *Charcoal* or pulverized *pumice,* 5 per cent., *Lime* from magnesian limestone, 5 per cent., *Fuller's earth,* 70 to 80 per cent., and a trace of the sulphates of potassa and soda.

**Pow'der, Dover's,** Pulvis ipecacuanhæ compositus.

**Pow'der, Do'sia.** A celebrated secret remedy in Japan, which, for a thousand years, has caused divine honors to be paid to Kobodaisi, its discoverer.

**Pow'der of Dupuytren, Caus'tic,** (F.) *Poudre de Dupuytren,* is formed of one part of *Arsenious acid* and 200 parts of *Mild chloride of mercury.* A mild and manageable caustic for causing an eschar on exposed surfaces, and in lupus, &c.

**Pow'der, Earl of War'wick's.** Pulvis cornachini — p. of Ethiopia, Powder of Æthiopia.

**Pow'der of Fay'nard.** A celebrated powder for arresting hemorrhage, said to be nothing more than the charcoal of beechwood finely pulverized.

**Pow'der, Fe'ver, Schwan'berg's,** Antimonial powder.

**Pow'der Fold'er.** In Pharmacy, an apparatus by which papers containing powders are folded of the desired length.

**Pow'der, Gout, Duke of Port'land's,** Pulvis Ducis Portlandiæ — p. Gray, Hydrargyrum cum cretâ—p. of burnt Hartshorn with opium, Pulvis cornu cervi cum opio — p. Insect, Caucasian or Persian, see Anthemis pyrethrum—p. of Ipecacuanha compound, Pulvis ipecacuanhæ compositus —p. of Jalap, compound, Pulvis jalapæ compositus — p. James's, see Antimonial powder — p. James's factitious, Antimonial powder — p. Jesuit's, Cinchona — p. of Kino and opium, Pulvis kino compositus — p. of Kino, compound, Pulvis kino compositus.

**Pow'der, Knox's.** A disinfecting preparation, composed of eight parts of *Chloride of sodium,* and three parts of *Chlorinated lime.* An ounce, dissolved in a tumblerful of water, forms a solution of proper strength.

**Pow'der of Lemonade',** see Lemonade—p. of Liquorice, compound, Pulvis glycyrrhizæ compositus — p. of Magnesia, compound, Pulvis de magnesiâ compositus — p. of the Marquis, Marchionis pulvis — p. Mead's, against the bite of a Mad dog, Pulvis antilyssus—p. Myrrh, compound, Pulvis myrrhæ compositus — p. Nitrous, see Potassæ nitras — p. Portland, Pulvis Ducis Portlandiæ — p. of Rhubarb, compound, Pulvis rhei compositus — p. Saline, compound, Pulvis salinus compositus—p. of the three Sanders, see Diatrium — p. of Scammony and aloes, Pulvis scammonii cum aloe—p. Scammony, compound, Pulvis scammoneæ compositus—p. of Senna, compound. Pulvis sennæ compositus — p. Sneezing, see Veratrum album—p. Spruce beer, see Spruce beer—p. of Sympathy, Sympathetic powder — p. Talbor's, Cinchona — p. Tennant's, Calcis chloridum — p. Tonquin, Pulvis cobbii—p. Tooth, Dentifrice—p. tragacanth, compound, Pulvis tragacanthæ compositus — p. Vichy water, see Vichy, mineral waters of.

**Pow'der, Vien'na,** *Pul'vis caus'ticus cum cal'ce* seu *Vindobonen'sis;* (composed of equal parts of *Quicklime* and *Potassa.*) In using it, it is made into a paste — *Vien'na paste, Pas'ta caus'tica Viennen'sis,* (F.) *Caustique de Vienne, Pâte caustique de Vienne, Poudre de Vienne* — with spirits of wine, and is applied on the diseased part, previously circumscribed by a hole cut in sticking plaster.

To be left on from 10 to 20 minutes, according to the depth of the eschar required. Used in cases of lupous ulceration.

By fusing the potassa and lime, and raising the heat so as to cause ebullition, the caustic may be run into cylinders:—when it is called *Caustique-Filhos, Caus'ticum Viennen'se fu'sum Fil'hos,* from the name of the author of the process.

**Pow'ders, Castil'lon** or **Castil'hon,** so called from the name of the physician who first proposed them. They are formed of *Sago,* in powder, *Salep,* in powder, *Tragacanth,* in powder, each four parts, *Prepared oystershells,* one part, *Cochineal,* half a part, divided into powders of one drachm each; one of which is boiled in a pint of milk, and the decoction used *ad libitum,* as a demulcent in diarrhœa and dysentery. Dor-

vault makes *poudre de Castilhon* synonymous with arrowroot.

Pow'ders, Effervescing, Powders, soda — p. Effervescing, aperient, Powders, Seidlitz — p. Ginger-beer, see Amomum zingiber.

Pow'ders, Rochelle', see Powders, soda; and Sedlitz, mineral waters of.

Pow'ders, So'da, *Pul'veres effervescen'tes* (Ph. U. S., 1873) seu *aëroph'ori, Effervescing powders,* (F.) *Poudres gazifères simples, P. gazogènes alcalines.* (*Sodæ bicarb.,* ℥vj. in *tartaric acid,* ℥v. Divide each powder into 12 equal parts; and keep the parts, severally, of the bicarbonate and acid in papers of different colors.) A pleasant cooling drink, taken during effervescence.

*Sedlitz* or *Seidlitz Powders, Rochelle powders, Apericnt effervescing powders, Pul'veres aperien'tes effervescen'tes,* (Ph. U. S., 1873,) (F.) *Poudres gazifères laxatives* ou *gazogènes laxatives* ou *de Sedlitz.* (*Sodæ bicarb.* in pulv., ℥j., *Potassæ et Sodæ tartrat.* in pulv., ℥iij., *Acid. Tartar.* in pulv., ℥vij. Mix the bicarbonate with the tartrate, and divide into 12 parts. Divide, also, the tartaric acid into 12 parts. Keep the parts, severally, of the mixture and of the acid in separate papers of different colors.) See Sedlitz, mineral waters of.

**Pow'er,** ([F.] *Pouvoir,* from *posse,* 'to be able,') Faculty—p. Inherent, Irritability—p. Sensorial, see Sensorial — p. Tonic, Irritability.

**Pox,** (from *pocks,*) Syphilis, Variola — p. Black, see Variola — p. Chicken, Varicella.

Pox Doc'tor, Syphilidiater.

Pox, French, Syphilis — p. Grease, see Grease — p. Horn, see Varicella — p. Horse, see Horse — p. Noddle, Syphilomania — p. Small, Variola — p. Swine, see Varicella — p. Water, see Varicella.

**Pozzuo'li, Min'eral Wa'ters of.** Pozzuoli is in the neighborhood of Naples. The springs are, 1. *Acqua della pietra,* Temp. 91° Fah. 2. *Acqua di Cavalcanti,* Temp. 100°; *A. di subveni homini,* Temp. 102°; *A. del cantarello,* Temp. 86 to 89°; and that of the Temple of Serapis in Pozzuoli, Temp. 102 to 107°. The last contains carbonic acid, carbonates of lime, soda, magnesia, alumina, and iron, chloride of sodium, sulphate of lime, and silica.

**Prac'tice of Phys'ic,** Therapeutics.

**Practit'ioner, Gen'eral,** Surgeon apothecary—p. Irregular, see Irregular — p. Regular, see Regular — p. Routine, Routinist.

**Præ.** In composition, 'before.'

**Præ'bium,** (from *præbeo,* contracted from *præhibeo,* 'I offer, allow,') Dose.

**Præcaut'io,** (*præ,* and *caveo, cautum,* 'I guard against,') Prophylaxis.

**Præcip'itans,** (*præcipitare,* 'to throw down,') Absorbent — p. Magnum, Sepia.

**Præcipita'tum Al'bum,** 'white precipitate,' Hydrargyrum præcipitatum — p. Rubrum, 'red precipitate,' Hydrargyri nitricooxydum.

**Præcis'io Præpu'tii,** (*præcidere, præcisum,* 'to cut off,') Circumcision.

**Præco'cia,** (*præcox,* 'ripening early,') Prunus Armeniaca.

**Præcoc''ity,** Precocity.

**Præcognit''io,** (*præ,* and *cognitio,* 'knowledge,') Prognosis.

**Præcor'dia,** (*præ,* and *cor,* gen. *cordis,* 'the heart.') The diaphragm; also, the thoracic viscera, and the epigastrium.

**Præcor'dial** or **Precor'dial Re'gion,** *Re'gio præcordi'aca* seu *præcordia'lis,* is the epigastric region. Also, and more properly, the region of the heart. A line drawn from the inferior margins of the third ribs across the sternum, passes over the valves of the pulmonary artery a little to the left of the mesial line, and those of the aorta are behind them, but about half an inch lower down. A vertical line, coinciding with the left margin of the sternum, has about one-third of the heart, comprising the upper portion of the right ventricle, on the right, — and two-thirds, comprising the lower portion of the right ventricle and the whole of the left, on the left. This is the præcordial region.

**Præcor'dium,** Fossette du cœur — p. Pedis, Metatarsus.

**Præ'cox Matu'ritas,** Precocity.

**Præcusto'dia,** (*præ,* and *custodio,* 'I watch,') Prophylaxis.

**Prædiastol'icus,** Prediastolic.

**Prædic'tio,** (*præ,* and *dicere, dictum,* 'to say.') Prognosis.

**Prædisposit''io,** Predisposition.

**Prædivina'tio,** (*præ,* and *divinare, divinatum,* 'to divine,') Mantia.

**Prædomin'ium,** (*præ,* and *domo, domitum,* 'I subdue.') Predominance of one thing over another.

Prædomin'ium A'quæ. A predominance of watery fluid, — *Tenu'itas aquo'sa.*

Prædomin'ium San'guinis Arterio'si. A predominance of arterial blood, *Arterios'itas san'guinis.*

Prædomin'ium San'guinis Veno'si, *Venos'itas San'guinis.* Predominance of venous blood.

**Præfoca'tio,** (*præfocare, præfocatum,* 'to strangle,') Orthopnœa, Suffocation — p. Faucium, Angone — p. Matricis, Angone — p. Uterina, Angone.

**Præfoca'tion,** Strangulation — p. Uterine, Angone.

**Præforma'tio,** Preformation.

**Præg'nans,** Pregnant.

**Præg'nas,** Pregnant.

**Prægna'tio,** Fecundation, Pregnancy.

**Prægna'tus,** Fecundation, Pregnancy.

**Præg'nax,** Pregnant.

**Prægusta'tio,** (*præ,* and *gustare, gustatum,* 'to taste,') Avant-gout.

**Præhen'sio,** Prehensio.

**Prælin'gua.** The anterior part or tip of the tongue.

**Præ'lium,** ('a contest,') Coition.

**Præ'lum,** Press, Tourniquet — p. Arteriale, Tourniquet.

**Prælumba'ris,** Prelumbar.

**Præmonito'rius,** (*præ,* and *moneo,* 'I admonish,') Precursory.

**Præmorphis'mus,** Premorphism.

**Præno'tio,** (*præ,* and *noscere, notum,* 'to know,') Prognosis.

**Prænuntia'tio,** (*præ,* and *nuntiare, nuntiatum,* 'to announce,') Prognosis.

**Præparan'tes Arte'riæ,** (from being presumed to prepare the sperm.) Spermatic arteries.

**Præpara'ta Ve'na,** see Facial vein.

**Præpara'tio,** (*præ,* and *parare, paratum,* 'to prepare,') Preparation — p. Chyli, Chylification.

**Præpara'tum,** Preparation.

**Præpoten'tia,** (*præ,* and *potens,* 'powerful.') Great power or strength.

Præpoten'tia Viri'lis. Great, or too great, procreative power on the part of the male.

**Præpo'tio,** (*præ,* and *potio,* 'a drink,') Propotismus.

**Præputia'lis,** Preputial.

**Præpu'tii Duc'tio,** Masturbation.

**Præpu'tium,** Prepuce — p. Clitoridis, see Prepuce.

**Prærecta'lis,** Prérectal.

**Præsa'gium,** (*præ,* and *sagio,* 'I perceive quickly,') Mantia.

**Præscien'tia,** (*præ,* and *scire,* 'to know,') Prognosis.

**Præscit''io,** (*præ,* and *scire,* 'to know,') Prognosis.

**Præscrip'tio,** Prescription.

**Præscrip'tum**, Prescription.

**Præsepi'olum**, (dim. of *præsepium*,) Alveolus.

**Præse'pium**, (*præ*, and *sepes*, 'an inclosure,') Alveolus.

**Præserva'tio**, (*præ*, and *servare*, 'to save,') Prophylaxis.

**Præservati'vum**, Amuletum.

**Præservato'ria Indica'tio.** A preservative indication; one proper for preventing the development of disease.

**Præservato'rius**, Prophylactic.

**Præspina'lis**, Prespinal.

**Prætibia'lis**, Pretibial.

**Prai'rie Bush, Stink'ing**, Ptelea trifoliata—p. Dock, Parthenium integrifolium — p. Pines, Liatris scabiosa.

**Pra'sinum Vir'idé**, ('leek green,') Cupri subacetas.

**Pra'sinus**, (πρασινος, 'green as a leek,') Porraceous.

**Prasi'tes**, (πρασιτης, from *prasium*.) Wine in which the leaves of horehound have been infused.

**Pra'sium**, (πρασιον,) Marrubium.

**Pra'sum**, (πρασον,) Allium porrum.

**Prax'is**, (πραξις,) Action.

**Prax'is Med'ica.** The practical exercise of the healing art.

**Præör'tic**, (*præ*, and *aorta*.) Situate in front of the aorta; the *præaörtic* plexuses of the great sympathetic, for example.

**Preas'er**, Rennet.

**Preax'ial**, (*pre*, and *axis*.) In the study of the spinal skeleton of man and animals, all parts in man which are relatively superior, and in beast anterior to an imaginary axis drawn at right angles to the general direction of the backbone, are called *preäxial*. Parts relatively inferior in man and posterior in other animals are called *postaxial*.

**Precip'itate**, see Precipitation — p. Red, Hydrargyri nitricoöxydum — p. White, Hydrargyrum præcipitatum.

**Precipita'tion**, *Præcipita'tio*, (F.) *Précipité*, (*præcipitare*, *præcipitatum*,—*præ*, and *caput*, 'the head,'—'to throw *headlong*.') The action by which a body abandons a liquid in which it is dissolved, and becomes deposited at the bottom of the vessel. The matter, so thrown down or precipitated, is called a *precip'itate*.

***Précipitation de la Matrice***, Procidentia uteri.

***Précipité Blanc***, 'white precipitate,' Hydrargyrum præcipitatum — *p. Noir*, see Hydrargyri oxydum cinereum — *p. per se*, Hydrargyri nitricoöxydum — *p. Rouge*, Hydrargyri nitricoöxydum.

**Precoc''ity**, *Preco'ciousness*, *Præ'cox matu'ritas*, *Preco'cious matu'rity*, (F.) *Précocité*, (*præcox*, gen. *præ'cocis*, from *præ*, and *coquere*, 'to ripen.') Rapid development before the usual time. See Præotia.

**Precor'acoid**, (*pre*, and *coracoid*.) The sternal epiphysis of the clavicle.

**Precor'dial**, Præcordial.

**Precur'sory**, *Præcurso'rius*, *Premon'itory*, *Præmonito'rius*, (F.) *Prémonitoire*, *Précurseur*, (*præ*, and *curro*, *cursum*, 'I run.') That which precedes or foretells.

**Precur'sory or Premon'itory Signs or Symptoms**, (F.) *Signes précurseurs* ou *prémonitoires*, *S. avant-coureurs*, are those which indicate an approaching disease.

**Prediastol'ic or Prediastolic**, *Prædiastol'icus*, (*præ*, and *diastole*.) That which precedes the diastole of the heart,—as '*prediastolic* friction sound.'

**Predispo'nent or Predispo'sing Causes**, see Causes, predisponent.

**Predisposit''io**n, *Prædisposit''io*, *Semin'ia morbo'rum* (Gaubius), (*præ*, and *disponere*, *dispositum*, 'to dispose,') (F.) *Prédisposition*, *Imminence morbide*. That constitution or condition of the body which disposes it to the action of disease under the application of an exciting cause. Thus, in hereditary diseases, the conformation is such that but a slight exciting cause may be required to produce them. When the disease arises solely from the predisposition, or under the additional influence of an extremely slight exciting cause, it is, by some, termed a *disposition*.

**Predor'sal**, *Prædorsa'lis*, (*præ*, and *dorsum*, 'the back.') That which is in front of the back.

**Predor'sal Re'gion** of the vertebral column is the anterior surface of the dorsal region.

***Pré-dorso-atloïdien***, Longus colli.

***Pré-dorso-cervical***, Longus colli.

**Preëxist'ence of Germs**, see Preformation.

**Preforma'tion**, *Præforma'tio*, (*præ*, 'before,' and *formatio*, 'the act of forming.') An ancient theory of generation, which maintained that the germs of every part exist, but not visibly, before fecundation, and that fecundation occasions their development. It was the doctrine of *preëxistence of germs*.

**Prefor'mative Mem'brane**, Membrana præformativa.

**Preg'nancy**, *Prægna'tio*, *Prægna'tus*, *Imprægna'tio*, (from *prægena'tio*, *præ*, and *genere*, 'to beget,') *Ingravida'tio*, *Hysterocye'sis*, *Gravid'itas*, *G. uteri'na*, *En'cymon*, *Cye'sis*, *Encye'sis*, *En'cysis*, *Encymo'sis*, *Cyophor'ia*, *Gesta'tion*, *Fœta'tion*, *Ingravida'tion*, *Gravid'ity*, *Utero-gesta'tion*, (F.) *Grossesse*. The state of a female who has within her a fecundated germ, which gradually becomes developed in or out of the uterus. When placed in the cavity of the uterus, by virtue of the vital force by which it is animated, it becomes attached to the inner surface of that viscus, and obtains from it indirectly the nutriment necessary for its gradual development, during the space of ten lunar months or two hundred and eighty days — the ordinary *term* or *duration of gestation*, although the period may be protracted to three hundred days or upwards, — at the expiration of which parturition occurs. Pregnancy is commonly limited to a single fœtus: at times, the uterus contains two or three. See Reproduction. Occasionally, one or two moles—the degenerated products of conception — alone occupy the uterus; at other times, a fœtus likewise exists. In certain cases, and owing to accidental circumstances, the fecundated ovum remains in the ovarium, or is arrested in the Fallopian tube. Pregnancy has, accordingly, been distinguished into — 1. *Nat'ural* or *u'terine*, when the fœtus is carried in the cavity of the womb. 2. *Preternat'ural* or *extrauï'terine*, *Exfœta'tion*, *Concep'tio vitio'sa*, *Paracye'sis* seu *Eccye'sis*, *Ecthysterocye'sis*, *Echthysterocye'sis*, *Dysto'cia* seu *Dysecye'sis* seu *Gravid'itas extrauteri'na*, (F.) *Grossesse contre nature*, — when it occurs in the ovarium, tube, or cavity of the abdomen.

During pregnancy, the female experiences remarkable changes in the condition of her organs and functions. The genital apparatus is, of course, most affected. The uterus changes its shape, situation, size, and texture. The usual *signs of pregnancy* are,— suppression of the catamenia; the abdomen gradually enlarging, and forming a hard tumor; the umbilicus prominent in the latter months; the breasts increasing in size; the areola round the nipple becoming darker, and the follicles more developed; kyestein in the urine from an early period; a bluish tint of the vagina after the fourth week; about the fifth month, the evidence by *ballottement*, the placental

*souffle*, and by the sound of the fœtal heart heard on auscultation; the motion of the fœtus perceptible, and the neck of the uterus diminishing in length at the advanced periods.

Preg'nancy, Abdom'inal, *Eccye'sis abdomina'lis, Cœliocye'sis, Gravid'itas abdomina'lis*, (F.) *Grossesse abdominale*. That in which the ovum has escaped into the cavity of the abdomen.

Preg'nancy, Afœ'tal, *Preg'nancy without a fœ'tus*, (F.) *Grossesse afœtale* ou *sans fœtus*. Pregnancy produced by a false or degenerate conception, or any other affection, which has given place to unusual development of the uterus. Madame Boivin includes in this class, *sarcohysteric, hydrohysteric, gasohysteric*, and *hematohysteric pregnancies*.

Preg'nancy, Bigem'inal, (F.) *Grossesse bigéminale* ou *gémellaire, Double pregnancy*. Pregnancy in which there are twins in utero. (Madame Boivin.)

Preg'nancy, Com'plex, (F.) *Grossesse complexe, G. inter-extra-utérine*, is when the womb, besides a fœtus, contains much water, hydatids, a mole, &c.

Preg'nancy, Com'pound, *Polybreph'ia, Polycye'sia, Polycye'sis*, (F.) *Grossesse composée*, is when there are two or three fœtuses in the cavity of the uterus.

Preg'nancy, Doub'le, Pregnancy, bigeminal—p. Duration of, see Pregnancy—p. Extrauterine, see Pregnancy.

Preg'nancy, False, *Gravid'itas spu'ria*, (F.) *Grossesse fausse* ou *apparente, Pseudocye'sis*. Authors have thus called different affections of a more or less serious character which resemble pregnancy; so as, at times, to impose upon the best informed practitioners. These diseases may be seated in the uterus or its dependencies, in the intestines or some other part of the abdomen. They may be;—a mole, hydatids, water, blood, or polypus distending the parietes of the uterus;—chronic enlargement of the uterus;—development of tumors, &c., in its substance;—scirrhus; dropsy of the ovaria; ascites; tympanites, &c.

Preg'nancy, Fœ'tal, (F.) *Grossesse fœtale*. Pregnancy in which there is a fœtus, or more than one, in the uterus or out of it. Madame Boivin puts in this class—the *solitary, bigeminal, trigeminal*, and *sarcofœtal* pregnancies, which form the first order; and the *tubal, ovarial*, and *abdominal*, which constitute the second.

Preg'nancy, Gazohyster'ic, (F.) *Grossesse Gazo-hystérique*. A fœtal pregnancy, caused by development of air or gas in the cavity of the womb. (Madame Boivin.)

Preg'nancy, Hæ'matohyster'ic, (F.) *Grossesse hémato-hystérique*. A fœtal pregnancy, caused by accumulation of blood in the uterus. (Madame Boivin.)

Preg'nancy, Hydrohyster'ic, (F.) *Grossesse hydro-hystérique*. A fœtal pregnancy, occasioned by the secretion and accumulation of serous fluid in the uterus.

Preg'nancy, Intermu'ral, P. interstitial.

Preg'nancy, Interstit''ial, *Gravid'itas in u'teri substan'tiâ* seu *interstitia'lis* seu *intermura'lis, Intermu'ral preg'nancy* or *fœta'tion*. The development of the embryo in the proper substance of the uterus. The case generally terminates fatally at an early period of gestation; the thin external paries of the uterus being ruptured, and the ovum passing into the abdominal cavity.

Preg'nancy, Mole, see Mole.

Preg'nancy, Mor'bid, *Paracye'sis, Dysto'cia, Dyscye'sis*. The progress of pregnancy disturbed or endangered by the supervention of general or local disorder.

Preg'nancy, Ova'rian, *Eccye'sis ova'ria, Oöriocye'sis, Oöcye'sis, Gravid'itas u'teri* seu *uteri'na in ova'rio*, (F.) *Grossesse ovarienne* ou *de l'ovaire*. Pregnancy in which the fœtus is developed in the interior of the ovary.

Preg'nancy, Plea of. A plea which a woman, capitally convicted, may set up in arrest of execution until she is delivered. See Jury of matrons, and De ventre inspiciendo.

Preg'nancy, Pretend'ed. The criminal act of a female, who, not having been delivered, presents an infant as having been born of her, (F.) *Supposition de part*. This term, in French, likewise includes the case of a female, who, having been delivered of a dead child, substitutes for it a living child which is not hers.

Preg'nancy, Sarcofœ'tal, (F.) *Grossesse sarco-fœtale*. Pregnancy in which there are one or more fœtuses, and one or more moles. (Madame Boivin.)

Preg'nancy, Sarcohyster'ic, (F.) *Grossesse sarco-hystérique*. A fœtal pregnancy formed by moles, hydatids, or a false conception. (Madame Boivin.)

Preg'nancy, Sol'itary, (F.) *Grossesse solitaire* ou *simple*. Pregnancy in which there is a single fœtus. (Madame Boivin.)

Preg'nancy, Trigem'inal, (F.) *Grossesse trigéminale* ou *triple*. Pregnancy in which there are three fœtuses in the cavity of the uterus. (Madame Boivin.)

Preg'nancy, Tu'bal, *Eccye'sis tuba'lis, Gravid'itas tuba'ria*, (F.) *Grossesse tubaire*. Pregnancy where the fœtus remains and is developed in the Fallopian tube.

Preg'nancy, U'terine, see Pregnancy.

Preg'nancy, Uteroabdom'inal, (F.) *Grossesse utéro-abdominale*. Pregnancy consisting of two fœtuses; one in the uterus, the other in the abdominal cavity. (Madame Boivin.)

Preg'nancy, Uteroöva'rial, (F.) *Grossesse utéro-ovarienne*. Pregnancy with two fœtuses; one in the womb, the other in the ovary.

Preg'nancy, Uterotu'bal, (F.) *Grossesse utéro-tubaire*. Pregnancy in which there is at the same time a fœtus in the womb and another in the Fallopian tube.

**Preg'nant**, *Præg'nans, Præg'nas, Præg'nax, Fe'tus, Fœ'tus, Encar'pus, Grav'ida, Ple'na mu'lier, Incinc'ta, Grav'id, Breed'ing*, (old Eng.) *Beal'ing*, (F.) *Enceinte*. One in a state of pregnancy;—one with child.

**Prehen'sio**, (*prehendere, prehensum*, 'to lay hold of,') Prehension, Catalepsy, Epilepsy.

**Prehen'sion**, *Prehen'sio*. The act of laying hold of.

Prehen'sion of Food is the act of seizing and carrying it to the mouth, and introducing it into that cavity. It is, also, called *Assump'tio, Prosle'psis, Pros'phora*.

***Prêle***, ([I.] *asparello*, 'rough,' — the stalk,) Hippuris vulgaris.

***Prélombaire***, Prelumbar.

***Prélombo-pubien***, Psoas parvus—p. *Trochantin*, Psoas magnus.

**Pre'lum**, Press—p. Arteriale, Tourniquet.

**Prelum'bar**, *Prælumba'ris*, (F.) *Prélombaire*, (*præ*, and *lumbi*, 'the loins.') That which is placed before the loins. The prelumbar surface of the spinal column is the anterior surface of the lumbar portion.

**Premaxil'la**, Premaxillary bone.

**Premax'illary Bone**, *Premaxil'la*. The intermaxillary bone of the mammalia (except man) has sometimes received this name. See Intermaxillary.

***Premières Voies***, 'first passages,' Primæ viæ.

**Premo'lar**, (*præ*, and *molares*,) see Molar teeth.

**Premon'itory**, (*præ*, and *moneo*, 'I admonish,') see Precursory.

**Premorph'ism**, *Præmorphis'mus*, (*præ*, and

μορφόω, 'I shape.') The aggregate of laws by which a new formation is developed from the primordial cell.

**Prenan'thes,** (πρηνης, 'bending downward,' and ἀνθος, 'a flower,') *Gall of the Earth, Dewitt Snake'-root, Lion's Foot.* There are many species of this indigenous plant, whose root and milky juice are very bitter. They are used in popular practice in dysentery; and in the form of cataplasm to bites of serpents.

PRENAN'THES AL'BA, Nabalus albus—p. Serpentaria, Nabalus albus.

***Prendre Inscription,*** 'to take inscription,' see Matriculate.

**Preöpercu'lum,** (*pre,* and *operculum.*) A part of the squamous portion of the temporal bone which, as it descends from the cranium, in bony fishes, becomes merely a part of the gill-cover flap.

***Préparate (Veine),*** see Facial vein.

**Prepara'tion,** *Præpara'tio,* (*præ,* and *parare, paratum,* 'to get ready.') The act of making ready any substance whatever that has to be employed for any purpose.

Also, the product of any pharmaceutical operation; — *Præpara'tum.*

Any part of a body, preserved for the use of the anatomist, or others, is so called.

**Prep'uce,** *Præpu'tium, Epago'gium, Poe'thē, Pel'la, Pos'thium, Pu'tium, Acropos'thia, Acrobys'tia, Fore'skin,* (said to be from *præ,* and *puto,* 'I cut off,' or from *puteo,* 'I smell,' or from *præ,* and *pudendum;* but, most probably, from προ, or *præ,* and πεσθιον, 'penis.') The prolongation of the integuments of the penis, which covers the glans. The prepuce is composed of two membranous layers: one external or cutaneous; the other internal or mucous, separated by areolar membrane. The mucous membrane lines the inner surface of the cutaneous layer till beyond the glans, when it is reflected over the latter; forming, behind the corona, a small *cul-de-sac,* above the corpora cavernosa, which is interrupted by a triangular duplicature of the mucous membrane, called the *frænum,* fixed in the furrow at the inferior part of the glans, and terminating at a little distance from the orifice of the urethra. The clitoris is covered by a semilunar fold formed by a continuation of the skin of the labia. It is called *Præpu'tium clitor'idis.*

PREP'UCE OF CLIT'ORIS, see Prepuce and Clitoris.

**Prepu'tial,** *Præputia'lis.* Belonging or relating to the prepuce;—as the '*preputial* secretion,' —or that which takes place from the lining of the prepuce covering the glans.

***Prérectal,*** *Prærecta'lis,* (*præ,* and *rectum.*) A term applied to that which is in front of the rectum; as *prerectal lithotomy,* Nélaton's modification of the bilateral operation, a careful dissection being made in front of the rectum, so as to open the urethra at the apex of the prostate, without coming in contact with the bulb.

***Prérotulien,*** see Bourse.

**Presbyodochi'um,** (πρεσβυς, 'old,' and δεχομαι, 'I receive,') Gerocomium.

**Presbyon'osi,** (πρεσβυς, 'old,' and νοσος, 'disease.') Disease of old age.

**Pres'byope,** *Presby'tes,* (F.) *Presbyte,* (πρεσβυς, 'old,' and ωψ, 'the eye.') One who is longsighted or affected with presbyopia.

**Presbyo'pia,** Presbytia.

**Presbyop'ic,** *Presbyo'picus, Presbyt'ic, Presby'ticus,* (F.) *Presbytique.* Relating or belonging to presbyopia or longsightedness.

**Presbysphac'elus,** (πρεσβυς, 'old,' and *sphacelus.*) Gangrene of old people.

**Presby'tia,** *Presbyo'pia, Telora'sis, Amblyo'pia proximo'rum, Vi'ous seni'lis* seu *lon'gior, Pres'byopy,* (F.) *Vue longue, Presbytie,* (from πρεσβυτης, 'an old person.') A very high degree is termed *Hyperpresby'tia.* A condition of vision, common in old persons, which consists in the circumstance of near objects being confusedly seen, while those at a greater distance are clearly distinguished. It is supposed to depend generally on diminution of the convexity of the cornea; whence results an alteration in the convergency of the rays, so that they form a focus behind the retina. This defect is remedied by the use of convex glasses, which augment the convergence of the luminous rays. It is, also, called *Long'sightedness, Far'-sightedness, Parop'sis longin'qua, Dyso'pia proximo'rum.*

The term *Presbyopia* is limited by Donders to the condition in which—as the result of increase of years — the range of accommodation is diminished, and the vision of near objects interfered with. See Hypermetropia.

**Presbyt'ic,** Presbyopic.

**Prescrip'tion,** *Præscriptio,* (*præ,* and *scribere, scriptum,* 'to write,') *Anag'raphē, For'mula, F. med'ica, Sched'ula, Impe'rium, Præscrip'tum, Præscrip'tio med'ica, Recep'tum, Recep'ta, Rec''ipe, Receipt,* (F.) *Formule, Ordonnance, Recette.* The formula which the physician writes for the composition of medicines adapted to any case of disease. A prescription should be as simple as possible, and should bear upon its face the evidence of the objects to be fulfilled by it. No article should form part of it, unless adapted for serving some useful purpose. A compound prescription has been divided into four parts:—the *basis,* or principal ingredient of the prescription; the *ad'juvans,* or that which is designed to promote the action of the former; the *cor'rigens,* or that intended to correct its operation, or obviate any unpleasant symptom which it may be apt to produce; and the *constit'uens, excip'iens* or *vehic'ulum, constit'uent, excip'ient* or *ve'hicle,* the substance which gives to the other ingredients consistence or form. All these are seen in the following formula for cathartic pills:

℞—Aloës.....ʒj.....*Basis.*
Hydrarg. Chlorid. Mit....gr. x.....*Adjuvans.*
Olei Carui.....gtt. v.....*Corrigens.*
Syrupi.....q. s.....*Constituens.*
M. et fiant pilulæ xx.

It is obvious, however, that most prescriptions are more simple than this. The basis, for example, may require neither adjuvant, corrigent, nor constituent. See Symbol.

The doctrine of medicinal combination is termed *Iamatotaxiolog''ia, Iamatosyntaxiolog''ia, Ars form'ulas med'icas concinnan'di.*

The vocabulary in the author's "Medical Student," second edition, Philadelphia, 1844, will aid not only in translating, but in writing, prescriptions *more solito.* See, also, Pereira, Selecta è Præscriptis, 15th edition, Philadelphia, 1871.

**Presenta'tion,** from (Lat.) *præsens,* (*præ,* 'before,' and *ens, entis,* 'being.') The part of a fœtus which is felt *presenting,* on examination *per vaginam.* When the head presents, and especially the vertex, or the feet, knees, or breech, the presentation is said to be *natural;* when any other part, *preternatural;* and the labor is styled *perverse* or *preternatural, Parodyn'ia* seu *Dysto'cia perver'sa, Cross-birth,* (F.) *Accouchement contre nature.* When any part besides the head, feet, knees, or breech presents, the operation of *turning* becomes necessary.

When a portion of the presenting mass of the fœtus becomes changed for another, in complicated presentations, the case has been termed one of *substituted presentation.*

**Preser'vative,** (*præ,* and *servare,* 'to save,') Prophylactic.

**Pre'sis,** (πρησις,) Swelling.

***Prèsle,*** (*Prêle,*) Hippuris vulgaris.

**Pres'ma,** gen. *Pres'matis,* (πρεσμα,) Swelling.

**Presphe'noid Bone.** The anterior portion of the sphenoid bone in infancy, including the body in front of the olivary processes and the small wings, has received this distinctive name. In animals this division of the sphenoid sometimes persists through life.

**Prespi'nal,** *Præspina'lis,* (*præ,* and *spina,* 'the spine.') That which is situate before the spine. The prespinal surface of the vertebral column is the anterior surface.

**Press,** *Præ'lum, Præ'lum, Presso'rium, Piĕs'ter, Piĕste'rion,* (F.) *Pressoir, Presse,* (*premere, pressum,* 'to squeeze.') An instrument for subjecting matters to considerable pressure, for the purpose of separating the liquid from the solid portion.

Press of Herophilus, Torcular Herophili.

***Presse-artère, Serre-nœud de Deschamps, Serre-artère.*** An instrument invented by Deschamps for the immediate compression of arteries. It is composed of a plate six or seven lines long, and three broad, and of a rod or stem two inches long, placed perpendicularly above the plate, and riveted. At each extremity of the plate is a hole, through which each of the ends of the ligature, to be placed upon the artery, is passed. The ligature is then to be tightened by drawing the ends, and fixing them to the perpendicular rod. This *presse-artère* or *serre-artère,* surrounded with charpie, remains in the wound, until there is no longer danger of hemorrhage. The ligature is then cut, and the instrument withdrawn. It is an unnecessary instrument.

***Presse-urèthre, Ju'gum pe'nis.*** A kind of forceps, of elastic iron, the branches of which, padded, may be approximated or separated by means of a screw. The penis is introduced between the branches, one of them being applied to the urethra, and the screw is tightened so as to exercise a degree of pressure sufficient to bring the parietes of the canal in contact. This instrument is sometimes used in incontinence of urine, to prevent the constant discharge of that fluid.

**Pres'sio,** (*premere, pressum,* 'to press,') Pressure.

***Pression Abdominale,*** Pressure, abdominal.

***Pressoir,*** Press — *p. d'Hérophile,* Torcular Herophili.

**Presso'rium,** Press.

**Press'ure,** *Pres'sio.* The action of pressing. The evidences of the effects produced on the walls of the thorax or its contents by pressure from within the chest, such as bulging, protrusion of the intercostal spaces, or pressure of fluid, on the heart, lungs, &c., are called *pressure signs.*

Press'ure, Abdom'inal, (F.) *Pression abdominale.* A mode of examination by means of which the sensibility, size, suppleness, or hardness of any morbid abdominal viscus may be compared, in these respects, with its healthy condition. Bichat proposed, with the view of exploring the state of the thoracic organs, to exert a pressure from below upwards on the abdominal organs, so as to crowd them upon the diaphragm, and thus to diminish the dimensions of the cavity of the chest, noticing to what extent respiration was affected by this action. No great information can of course be derived from it.

Press'ure Signs, see Pressure.

**Prester'num,** (*pre,* and *sternum.*) The broad upper part of the sternum, usually called the manubrium. See Sternum.

**Pres'ton Salts,** see Ammoniæ carbonas.

***Présure,*** Rennet.

**Presystol'ic** or **Presys'tolic,** *Præsystol'icus,* (*præ,* and *systole.*) That which precedes the contraction of the heart, — as *presystolic* friction sound.

**Pretend'ed Diseases,** Feigned diseases.

**Pretib'ial,** *Prætibia'lis,* (*præ,* and *tibia,* 'the tibia.') That which is situate before the tibia; as the *iliopretibial* and *ischiopretibial* muscles.

**Preven'tive,** (*prævenire, præventum,— præ,* and *venire,* — 'to come before,') Prophylactic.

Preven'tive, Rot'al. An empirical preparation, used as a prophylactic against the venereal virus. It is a solution of *acetate of lead,* — the Liquor plumbi subacetatis dilutus.

**Prever'tebral,** (*pre,* and *vertebra.*) Situate in front of the vertebræ, — as *prevertebral* fascia, *prevertebral* plexuses, &c.

Prever'tebral Aponeuro'sis. The aponeurosis which covers the muscles of the prevertebral region.

Prever'tebral Ar'tery, (F.) *Artère prévertébrale* ou *méningienne postérieure.* A ramus of the meningeal branch, and sometimes even of the trunk, of the pharyngeal artery, which is distributed to the prevertebral region.

Prever'tebral Fas'cia. The layer of fascia descending on the prevertebral muscles and lying between the pharynx and œsophagus.

Prever'tebral Mus'cles, see Cervical region, anterior.

Prever'tebral Plex'uses. The cardiac, solar, and hypogastric plexuses, lying in front of the spine, in the thorax, abdomen, and pelvis.

Prever'tebral Region, Cervical region, anterior.

**Presygapoph'ysis,** see Postzygapophysis.

**Priapei'a,** (after Priapus,) Nicotiana rustica.

**Priapis'cus,** (πριαπισκος.) Name of a piece of wood which forms part of the *scamnum Hippocraticum,* and is like the male organ of generation. Paulus of Ægina calls thus a tent of linen shaped like a penis.

**Priapis'mus,** (πριαπισμος,) *Tenti'go, T. Pe'nis, Pri'apism, Horncolic* (vulg.), *Enta'sia Priapis'mus, Rhopalis'mus, Sty'ma, Sty'sis,* (after *Priapus.*) Constant and distressing erection, with or without any voluptuous idea or desire for venery. It is often symptomatic; and sometimes the immediate result of morbific causes, — of the action of cantharides, for example. The application of cold liquids to the penis, and the internal use of opium and camphor, are the means usually had recourse to for its removal.

**Priapi'tis,** gen. *Priapi'tidis,* (*priapus,* 'penis,' and *itis,*) Phallitis.

**Pria'pus,** (Πριαπος,) *Mutun'nus.* In ancient mythology the deity who presided over gardens and the parts of generation, so called *propter deformitatem et membri virilis magnitudinem.* See Penis.

Pria'pus Cer'vi, see Cervus — p. Ceti, Leviathan penis.

**Prick'et,** Sedum acre.

**Prick'ing,** (from [Sax.] ppiccian, 'to prick,') ($F_1$) *Picotement.* A variety of pain, compared to that which pointed bodies would occasion.

**Prick'ly Heat,** Lichen tropicus.

**Pride of Chi'na,** Melia azedarach—p. of India, Melia azedarach — p. Tree, Melia azedarach.

**Pride'weed,** Erigeron Canadense.

**Priest Physic''ians,** see Asclepiadæ.

**Priest's Pin'tle,** Arum maculatum.

**Prim,** Ligustrum vulgare.

**Pri'ma Cel'la Co'li,** 'first cell of the colon,' Cæcum.

**Pri'mæ Vi'æ,** (F.) *Premières voies,* 'the first passages.' The stomach and intestinal canal: — the lacteals being the *secun'dæ vi'æ* or '*second passages.*' See Ways, digestive.

***Primaire,*** Primary.

**Pri'mary,** *Prima'rius, Primiti'vus,* (F.) *Primitif, Primaire,* (from *primus,* 'first.') First in place, time, or character; as *primary* symptoms, in contradistinction to *secondary.*

Pri'mary Cell, see Cell.

***Primevère,*** (from *primum ver,* 'first spring,') Primula veris.

**Primip'ara,** *Primipartu'riens,* (F.) *Primipare,* (*primus,* 'first,' and *parere,* 'to bring forth.') A female who brings forth for the first time.

**Primipartu'riens,** (*primus,* 'first,' and *parturio,* 'I bring forth,') Primipara.

**Primister'nal,** *Primisterna'lis,* (*primus,* 'the first,' and *sternum,* 'the sternum.') M. Béclard has called *os primisternal* ou *clavisternal,* the bony portion of the sternum.

**Primit''iæ,** (from *primus,* 'first.') The *first waters* or *the waters* discharged before the extrusion of the fœtus.

**Prim'itive,** Primary—p. Axis, see Nerve fibres—p. Band, see Nerve fibres—p. Groove, Groove, primitive—p. Streak, Groove, primitive—p. Trace, Groove, primitive.

**Primor'dial Cell,** see Cell—p. Kidney, Corpus Wolffianum—p. Utricle, see Utricle.

**Primor'dium,** (*primus,* and *ordior, orsus,* 'I begin,') Arche.

**Prim'rose, Evening,** Œnothera biennis—p. Tree, Œnothera biennis.

**Prim'ula Officina'lis,** (*primulus,* 'first,' so called, because it flowers in the beginning of the spring,) P. veris—p. Variabilis, P. veris.

Prim'ula Ve'ris, *P. officina'lis* seu *variab'ilis, Verbas'culum, Paral'ysis, Her'ba paralys'eos* seu *paralytica,* the *Cow'slip, Pai'gil* or *Pea'gle, Herb Pe'ter, Pal'sywort,* (Prov.) *Cow'striplings, Cow'stropple, Crew'el,* (F.) *Primevère, Herbe à la paralysie, Fleur de coucou, Oreille d'ours, Brairète; Ord.* Primulaceæ. *Sex. Syst.* Pentandria Monogynia. The flowers have been considered to be mildly tonic, antispasmodic, and anodyne.

Prim'ula Vulga'ris. The leaves and roots of this plant have been used as sternutatories.

**Pri'mum Vi'vens,** 'the first living,' see Punctum saliens.

**Prince Ar'thur's Farina'ceous Food,** see Farinaceous.

**Prin'ceps,** gen. *Prin'cipis,* Rectum.

Prin'ceps Cervi'cis (Arte'ria), *Cer'vical Artery.* A branch of the occipital artery, which descends between the splenius and complexus muscles, and may be followed down to the lower part of the neck.

Prin'ceps Pol'licis (Arte'ria), *Arteria mag'na pol'licis.* When the two collateral arteries of the thumb take origin from a common trunk—the trunk is the *Princeps pollicis.*

**Prince's Feath'er,** Amaranthus hypochondriacus.

***Principe Crystallisable de Déroene,*** (from *principium,*) Narcotine—*p. de la Mélanose,* see Choroïdea tunica.

***Principes Immédiats,*** Principles, immediate.

**Princip'ium,** 'a beginning,' (from *princeps,* 'the first,') Arche, Element, Principle—p. Acidificans, Oxygen—p. Adstringens, Tannin—p. Byrsodepiscum, Tannin—p. Coriaceum, Tannin—p. Hydrogeneticum, Hydrogen—p. Hydroticum, Hydrogen—p. Oxygenans, Oxygen—p. Salivale, see Saliva—p. Scytodepsicum, Tannin—p. Urinosum, Urea.

**Prin'ciple,** (*princeps,* 'the first,') Element, Principium.

Prin'ciple, Col'oring, of the Blood, see Hæmaphæin, and Hæmatin—p. Digestive, Pepsin—p. Vital, see Vital principle.

**Prin'ciples, Imme'diate,** (F.) *Principes immédiats, Matériaux immédiats.* A name given to a considerable number of substances, composed of at least three elements, and which are obtained from animals and vegetables without alteration, by simple processes, and, in some measure, *immediately.*

Prin'ciples, Imme'diate, of An'imals, *Proxi'mate principles, Organ'ic El'ements, Com'pounds of Organiza'tion.* These are divided into acid principles, fatty principles, and principles which are neither fat nor acid. The first include the *uric, rosacic, purpuric, allantoic, caseic, butyric,* &c. The fatty principles are:—*stearin, elain, cholesterin,* &c. The third division includes the most important compounds of organization:—*fibrin, gelatin, albumen, casein, osmazome,* &c.

Prin'ciples, Prox'imate, P. immediate—p. Zymotic, Zymotic principles.

**Pri'nos** (of the ancients), (πρινος,) Ilex aquifolium.

Pri'nos, *P. verticilla'tus, Alcan'na ma'jor latifo'lia denta'ta, Aquifo'lium fo'liis decid'uis, Pri'nos Grono'vii* seu *padifo'lius, Black Alder, Virgin'ia* or *Whorl'ed Win'terberry, Fe'verbush,* (F.) *Apalachine à feuilles de Prunier. Ord.* Aquifoliaceæ. *Sex. Syst.* Hexandria Monogynia. The bark of this common shrub of the United States—*Prinos,* (Ph. U. S.)—is astringent, bitter, and pungent. The berries are, likewise, bitter. The bark has been used as a substitute for the cinchona in intermittents, and as a tonic.

Pri'nos Gla'ber, see P. lævigatus—p. Gronovii, Prinos.

Pri'nos Læviga'tus, *Smooth Win'terberry,* and Prinos Gla'ber, *Ink'berry,* indigenous, have the same properties as prinos.

Pri'nos Padifo'lius, Prinos.

**Pri'on,** (πριων,) Saw.

**Prono'des,** (*prion,* and *odes,*) *Ser'rated.* Applied to the sutures of the head.

**Pri'or,** 'first, foremost,' as

Pri'or Annula'ris, *Interos'seus quar'tus* of Winslow. An internal, interosseous muscle which arises from the outside of the metacarpal bone of the ringfinger, and is inserted into the outside of the tendon on the back of the ringfinger. Its use is to draw the ringfinger outwards.

Pri'or In'dicis, *Exten'sor ter'tii interno'dii in'dicis,* (F.) *Sous-métacarpo-latéri-phalangien.* It arises from the outer or radial side of the metacarpal bone of the forefinger, and is inserted into the outside of the tendon on the back of the forefinger. *Action:*—to draw the finger outwards, towards the thumb.

Pri'or In'dicis Pe'dis, *Abduc'tor in'dicis pe'dis.* An external, interosseous muscle of the foot, which arises from the contiguous sides of the metatarsal bones of the great and fore toes, and is inserted into the inside of the root of the first bone of the foretoe. *Action:*—to pull the foretoe inwards.

Pri'or Me'dii, Prior medii digiti.

Prior Me'dii Dig''iti, *Prior me'dii, Interos'seus secun'dus, Sec'ond interos'seous* of Douglas. An external, interosseous muscle of the hand, which arises from the corresponding sides of the metacarpal bones of the fore and middle fingers, and is inserted into the outside of the tendon on the back of the middle finger. *Action:*—to draw the middle finger outwards.

Pri'or Me'dii Dig''iti Pe'dis, *Adduc'tor me'dii dig''iti pe'dis.* An internal, interosseous muscle of the foot, which arises from the inside of the metatarsal bone of the middle toe, and is inserted into the inside of the root of the first bone of the middle toe. *Use:*—to pull the middle toe inwards or towards the inner side of the foot.

Pri'or Min'imi Dig''iti, *Adduc'tor min'imi dig''iti.* An internal, interosseous muscle of the foot, which originates from the inside of the metatarsal bone of the little toe, and is inserted into the inside of the root of the first bone of the little toe. *Action:*—to pull the little toe inwards.

Pri'or Ter'tii Dig''iti Pe'dis, *Adduc'tor ter'tii dig''iti pe'dis.* An internal, interosseous muscle of the foot, which arises from the inner and under part of the metatarsal bone of the third of the small toes, and is inserted into the side of the

root of the first bone of the third of the small toes. *Action*, to pull the third of the small toes inwards.

***Prise***, Dose.

**Pri'sis**, (πρισις,) Brygmus, Trepanning.

**Pris'ma**, gen. *Pris'matis*, (πρισμα,) Scobs.

**Prismat'ic**, *Prismat'icus*, (F.) *Prismatique*, (from *prisma*,—itself from πριζειν, πριειν, 'to saw.') Decomposed or separated by a prism; as *Prismatic analysis*.

Prismat'ic Anal'ysis, Spectrum analysis.

**Pris'mus**, (πριω, 'I saw, I grind,') Brygmus, Trepanning.

**Pri'vate Parts**, Genital organs.

**Priv'et**, Ligustrum vulgare.

**Priv'ities**, Genital organs.

**Priv'y**, Ligustrum vulgare—p. Members, Genital organs — p. Parts, Genital organs.

**Pro**, (προ, 'for, before.') A common prefix to words.

**Proagoreus'is**, (προαγορευσις, from *pro*, and αγορευω, 'I announce,') Prognosis.

**Pro'bang**, *Sponge probang*, *Detruso'rium ex bale'nâ*. (Allied to *probe*.) A long slender rod of whalebone, with a piece of sponge at its extremity, intended to push down extraneous bodies, arrested in the œsophagus, into the stomach. A similar instrument is called by J. L. Petit, *Repoussoir d'arêtes*.

**Probar'bium**, (*pro*, and *barba*, 'beard,') Geneias.

**Probasca'nium**, (προβασκανιον, from *pro*, and βασκαινειν, 'to cast a spell upon,') Amuletum.

**Probascan'tium**, Amuletum.

**Probe**, (*probo*, 'I try,') Catheterize, Specillum, see Sound — p. Eyed, see Specillum — p. Nélaton's, Sound, porcelain — p. Porcelain, Sound, porcelain, see Sound—p. Uterine, Sound, uterine.

**Pro'bing**, see Melosis.

**Prob'olē**, (προβολη, from *pro*, and βαλλω, 'I throw,') Processus.

**Procar'dium**, (*pro*, and καρδια, 'heart,') Scrobiculus cordis.

***Procédé***, Process.

**Proce'dure**, Process.

**Procella'ria Obscu'ra Palag''ica**, *Mutton bird* of New Zealand, &c. When the body is pressed, oil runs from the mouth. This has been used as a liniment in rheumatism.

**Proceph'ali**, (προκεφαλοι, from *pro*, and κεφαλη, 'head,') Capitones.

**Proc''erus** ('tall') **Na'si**, Pyramidalis nasi.

***Procès***, Process—*p. Ciliaires*, Ciliary processes.

**Proc''ess**, (*procedere*, *processum*, 'to go forwards.') Apophysis, Processus.

Proc''ess, *Ra'tio*, (F.) *Procédé*. Procedure,—method of performing any operation, chemical, pharmaceutical, or surgical.

Proc''ess, Aud'itory. A curved plate constituting the posterior half of the glenoid cavity.

Proc''ess, Bas'ilar, see Basilar — p. Cochleariform, see Cochleariformis and Tympanum — p. Cuneiform, Basilary process — p. Ensiform, see Sternum and Ensiform.

Proc''ess, Fal'ciform. (Generally described as Hey's ligament.) See Fascia lata.

Proc''ess, Ham'ular, see Hamulus.

Proc''ess of the He'lix. A small conical projection of cartilage, opposite the first curve of the helix of the ear.

Proc''ess, Ma'lar, Zygomatic process — p. Mammillary, see Mammillary — p. Modelling, see Modelling process — p. Nasal, see Maxillary bone, superior — p. Odontoid, see Axis — p. of Rau, see Malleus — p. Sphenoid, see Palate bone — p. Uncinate, see Uncinate — p. Vaginal, see Vaginal — p. Vermiform, see Vermiform — p. Vertical, superior longitudinal, Falx cerebri — p. Xiphoid, see Xiphoid — p. Zygomatic, see Zygomatic.

(For other processes, as *Acromion*, *Basilar*, *Clinoid*, &c., see Acromion, Basilar, Clinoid, &c.)

**Proc''esses of Die'ters**, Protoplasmic processes—p. of Ingrassias, see Ingrassias— p. Protoplasmic, see Protoplasmic — p. Ramifying, see Protoplasmic.

**Proces'sus**, *Projectu'ra*, *Prob'olē*, *Proc''ess*, (F.) *Procès*. An apophysis or eminence of a bone; see Apophysis. Also, any part which seems prolonged beyond others with which it is in connection; as the *Ciliary processes*.

Proces'sus Ancone'us, Olecranon — p. Annularis, Pons Varolii—p. Ascendens, see Maxillary bone (superior) — p. Belenoides, see Belenoid — p. Blumenbachii, Uneiform process — p. Caudatus, Lobulus caudatus — p. Cerebelli ad pontem, Peduncles of the cerebellum — p. Cerebelli ad testes, Peduncles of the cerebellum — p. à Cerebello ad medullam oblongatam, Corpora restiformia—p. Cerebri lateralis, Cornu Ammonis — p. Ciliares, Ciliary processes — p. Clavatus, see Funiculi graciles — p. Cochleariformis, see Tympanum — p. Cuneiformis ossis occipitis, Basilary process — p. Dentatus, see Axis — p. Ensiformis, see Sphenoid bone and Sternum — p. Enteroidei cerebri, Convolutions (cerebral) — p. Falciformis cerebelli, Falx cerebelli — p. Falciformis duræ matris, Falx cerebri—p. Frontalis, see Maxillary bone (superior) — p. Gracilis of Rau, see Malleus — p. Laterales uteri, Tubæ Fallopianæ — p. Lenticularis incudis, Orbicular bone — p. Mammillares, Papillæ of the kidney, Olfactory nerves — p. Mammillares cerebri, Mammillary tubercles — p. Mastoïdeus, Mastoid process—p. Nasalis, see Maxillary bone (superior) — p. Odontoideus, see Axis — p. Olivaris, Olivary process — p. Orbicularis cerebri, Infundibulum of the brain — p. Papillares, Olfactory nerves — p. Papillaram, Olfactory nerves.

Proces'sus Pneumat'icus. A process situate between the articular process of the occipital and the mastoid process of the temporal bone. It consists of cells in direct communication with the cells of the mastoid process which contain air.

Proces'sus ad Pon'tem, see Peduncles of the cerebellum — p. Pyramidalis, see Thyroid gland — p. Rachidianus, Medulla spinalis — p. Sterni xiphoideus, Xiphoid — p. Vaginalis, see Gubernaculum testis.

Proces'sus Ter'etes, *Eminen'tiæ seu Fascic'uli ter'etes*. Two slightly convex bodies forming the anterior wall or floor of the fourth ventricle of the brain. They are separated by a longitudinal groove, which is continuous, inferiorly, with the sulcus longitudinalis posterior of the spinal cord. They are crossed transversely by several white and gray fasciculi—*lineæ transver'sæ*, *stri'æ medulla'res* — the origin of the auditory nerves.

Proces'sus ad Tes'tes, see Valvula Vieussenii — p. Transversus duræ matris, Tentorium — p. Uncinatus, Olecranon, Uneiform process, see Coracoid process—p. Uvifer, Uvula—p. Ventriculi, Duodenum — p. Vermiformis, Appendix vermiformis cæci—p. Vocalis, see Vocal—p. Xiphoides, Xiphoid cartilage — p. Xiphosternalis, Xiphoid cartilage — p. Zygomaticus, Zygomatic process.

**Procheil'a**, (pl. of *procheilon*,) Antelabia.

**Procheilid'ion**, (προχειλιδιον,) Procheilon.

**Procheil'on**, (προχειλον,) *Procheilid'ion*, *Prola'bium*, *Antela'bium*, (*pro*, and χειλος, 'a lip.') The extreme projecting part or margin of the lips. The term might also be extended to denote a similar portion of the labia.

**Procheu'ma**, gen. *Procheum'atis*, (*pro*, and χεω, 'I pour,') Parenchyma.

***Procidence de l'Œil***, (*procidere*, from *pro*, and *cadere*, 'to fall,') Exophthalmia.

**Procidentia**, Prolapsus—p. Ani, Proctocele—p. Intestini recti, Proctocele — p. Iridis, Ptosis iridis — p. Oculi, Exophthalmia — p. Sedis, Proctocele—p. Testiculi tubulorum, Hernia testis—p. Uteri, Prolapsus uteri.

**Procne'mium,** (*πρακνημιον*, from *pro*, and *κνημη*, 'leg,') Tibia.

**Procœ'lius,** (*προχαλιος*,) *Procœ'lus*, (*pro*, and *κοιλια*, 'belly.') One who has a large pendulous abdomen.

**Procœ'lus,** Procœlius.

**Procon'dylus,** (*pro*, and *κονδυλος*, 'a condyle.') The first joint of the fingers; the second being called *κονδυλος*; the third *μεταικονδυλος*.

**Procrea'tio,** (*pro*, and *creare*, *creatum*, 'to beget,') Fecundation, Generation — p. Sanguinis, Hæmatosis.

**Procrea'tion,** Fecundation, Generation.

**Proc'tagra,** (*πρωκτος*, 'anus,' and *αγρα*, 'seizure.') Gout in the rectum. Proctalgia.

**Proctal'gia,** *Proc'tica sim'plex*, *Proc'tagra*, *Do'lor a'ni*, *Proctodyn'ia*, (*proctus*, and *αλγος*, 'pain.') Pain in the anus; generally symptomatic of disease, as of hemorrhoids, scirrhus, &c.

Proctal'gia, Clunesia — p. Hæmorrhoidalis, Hæmorrhois—p. Inflammatoria, Rectitis—p. Intertriginosa, Chafing — p. Rheumatica, Proctorrheuma.

**Proctatre'sia,** *Imperfora'tio a'ni*, (*proctus*, and *ατρησια*, 'imperforation.') Imperforate state of the anus.

**Proc'tica,** (from *proctus*.) Pain or derangement about the anus, without primary inflammation. A genus in the class *Cœliaca*, order *Enterica*, of Good.

Proc'tica Exa'nia, Proctocele — p. Marisca, Hæmorrhois—p. Simplex, Proctalgia—p. Tenesmus, Tenesmus.

**Proc'tisis,** (from *proctus*,) Proctitis.

**Procti'tis,** gen. *Procti'tidis*, *Proc'tinis*, *Archi'tis*, *Clunæ'sia*, *Cysso'tis*, (*proctus*, and *itis*.) Inflammation of the anus and rectum. Rectitis.

Procti'tis Gangræno'sa, Proctocace.

**Proctoc'acē,** *Procti'tis gangræno'sa*, (*proctus*, and *κακος*, 'evil.') A disease of the rectum, so called by Fuchs, which, according to him, is common in Peru, in the neighborhood of Quito and Lima, on the Honduras and Mosquito coasts, in Brazil, and on the Gold coast, &c. It is called by the Portuguese, *Bicho*, and *Bicho di Culo*; by the people of Quito, *Mal del Valle*, from its prevalence in the valleys; and in Africa, *Bitios de Kis*. It is an adynamic, inflammatory condition, frequently ending in gangrene. It has been attributed to bad food, and the use of spices.

**Proctoce'lē,** (*proctus*, and *κηλη*, 'hernia.') *Prolap'sus A'ni* seu *Intesti'ni rec'ti*, *Proctopto'ma*, *Proctopto'sis*, *Hedroce'lē*, *Archeopto'ma*, *Archecpto'ma*, *Arehopto'ma*, *Archeoce'lē*, *Archopto'sis*, *Exa'nia*, *Hæmor'rhois proce'dens* seu *ab exa'nia*, *Procidentia a'ni* seu *intesti'ni rec'ti* seu *se'dis*, *Ecto'pia a'ni*, *Se'des procid'na*, *Falling down of the Fun'dament*, *Com'ing down of the Body*, (F.) *Chute du rectum*, *C. du fondement*, *Renversement du rectum*. Inversion and prolapse of the mucous coat of the rectum, from relaxation of the sphincter, with more or less swelling. In the treatment the application of cold water and astringent lotions must be recommended; and if other means fail, one of the radii of skin, which converge at the anus, may be snipped off. On cicatrizing, the verge of the anus will be contracted, and the cure probably complete. In the way of palliation, the parts may be retained by an appropriate bandage.

**Proctocystotom'ia,** (*proctus*, *κυστη*, 'bladder,' and *τομη*, 'section,') see Lithotomy.

**Proctodyn'ia,** (*proctus*, and *οδυνη*, 'pain,') Proctalgia.

**Proctom'cus,** (*proctus*, and *ογκος*, 'swelling,') Swelling of the anus.

**Proctoparal'ysis,** *Proctople'gia*, *Paral'ysis Intesti'ni Rec'ti*, (*proctus*, and *paralysis*.) Paralysis of the muscles of the rectum.

**Proctople'gia,** (*proctus*, and *πληγη*, 'a stroke,') Proctoparalysis.

**Proctopto'ma,** gen. *Proctopto'matis*, (*proctus*, and *πτωμα*, 'a fall,') Proctocele.

**Proctopto'sis,** (*proctus*, and *πτωσις*, 'a falling,') Proctocele.

**Proctorrhag''ia,** (*proctus*, and *ῥαγη*, 'a breaking forth.') Hemorrhoidal flux.

**Proctorrheu'ma,** gen. *Proctorrheu'matis*, (*proctus*, and *ῥευμα*, 'defluxion.') Rheumatism of the anus.

**Proctorrhœ'a,** (F.) *Proctorrhée*, (*proctus*, and *ῥεω*, 'I flow.') A discharge of mucus from the anus.

**Proctor'rhois,** (*proctus*, and *ῥεω*, 'I flow,') see Hæmorrhois.

**Proc'tos,** (*πρωκτος*,) Anus.

**Proctoscir'rhus,** (*proctus*, and *σκιρρος*, 'hard.') Scirrhus of the anus.

**Proctospas'mus,** Tenesmus.

**Proctosteno'sis Organ'ica,** (*proctus*, and *στενος*, 'narrow.') Stricture of the rectum.

**Proctotoreu'sis,** (*proctus*, and *τορευειν*, 'to perforate.') Perforation of a closed anus.

**Proc'tus,** (*πρωκτος*,) Anus.

**Procura'tio Abor'tûs.** The promotion of abortion.

**Prodiagno'sis,** (*pro*, and *diagnosis*.) Prognostication of a disease to come,—a diagnosis by anticipation.

**Prodrom'ic** or **Prod'romic,** *Prodrom'icus*, (F.) *Prodromique*. Relating or belonging to the prodromus of a disease.

**Prod'romus,** (*προδρομος*, *pro*, and *δρομος*, 'course,') *Propathi'a*, (F.) *Prodrome*. *Sta'dium opportunita'tis* seu *prodromo'rum*; in contagious diseases, *Sta'dium laten'tis conta'gii*. The period immediately preceding an attack of disease; in which the *precur'sory signs* occur.

**Produ'cot,** (*producere*, *productum*, — *pro*, and *ducere*, 'to lead,' — 'to bring forth,') *Produc'tum*, (F.) *Produit*. The result sought to be attained by any pharmaceutical or other operation.

**Produo'tio,** Prolapsus — p. Uvulæ à pituitâ, Staphylœdema.

**Produo'tion,** *Produc'tio*. The act of producing: the thing produced. Also used, especially by the French, synonymously with *prolongation*. The mesentery is, in this sense, a production of the peritoneum.

***Production Accidentelle.*** An accidental or adventitious structure.

**Productiv'itas,** Fecundity.

***Produit,*** Product.

**Produc'tum,** Product.

**Proëgu'menæ Caus'æ,** (*προηγουμενος*, from *pro*, and *ηγεομαι*, 'I lead.') Causes, predisponent.

**Pro'lum,** Press, Tourniquet.

**Proëm'inent,** *Proëm'ineus*, (*pro*, and *eminere*, 'to project.') Some anatomists call the 7th cervical vertebra the *proëminent ver'tebra*, on account of the length of its spinous process, which passes the level of that of the neighboring vertebræ.

**Proencoph'alus,** (F.) *Proencéphale*, (*pro*, and *εγκεφαλος*, 'encephalon.') A monster whose encephalon is situate, in a great measure, out of, and in advance of, the cranium, which is open in the frontal region.

**Proœt'ia,** *Proï'otes*, (*πρωϊτης* or *πρωιτης*, from *πρωι*, 'early.') Precocity, *Præcox matu'ritas*, *Præco'cious matu'rity*. Premature development of sexual organization or power.

**Proflu'vii Cor'tex,** Nerium antidysentericum.

**Profiu'vium,** *Discharge'*, *Flux'us*, *Polyrrhœ'a*, *Flux*, (*profluo*, — *pro*, and *fluo*, — 'I flow forth.') A term under which — in the plural, *Profiu'via*, *Polycrino'ses* — some nosologists have comprised all morbid discharges or fluxes: — others, increased excretions attended by fever.

Profiu'vium Al'vi, Diarrhœa—p. Genitale mu-

liebre, Menses—p. Mucosum urethræ, Gonorrhœa —p. Muliebre, Leucorrhœa, Menses — p. Sanguinis, Hæmorrhagia — p. Sanguinis è renibus, Nephrorrhagia—p. Sanguinis ex ore, Stomatorrhagia —p. Sanguinis ex utero, Metrorrhagia—p. Seminis, Pollution — p. Ventris, Diarrhœa.

*Profond*, Profundus.

**Profun'da**, fem. of Profundus: —

Profun'da Arte'ria Fem'oris, *A. vas'ta poste'rior* seu *muscula'ris fem'oris*, (F.) *Artère grande musculaire de la cuisse*. (Ch.) This large branch arises commonly from the posterior part of the crural, between the pubis and lesser trochanter. It descends deeply, situate before the adductors; passes through the third adductor above the opening in it for the trunk of the femoral; and terminates in the short portion of the biceps. The *muscularis profunda* gives off, 1, The *external circumflex*; 2, the *internal circumflex*; and 3, the three *perforantes*.

Profun'da Arte'ria Hu'meri, *P. supe'rior, Arte'ria spira'lis*, (F.) *Artère humérale profonde, A. collatérale externe, Grand musculaire du bras*. (Ch.) Its origin is variable. When it arises from the brachial artery, it is given off opposite the groove of the humerus destined for the radial nerve, and descends backwards between the three portions of the triceps, accompanied by the nerve; giving branches to that muscle and to the humerus. When it reaches the posterior part of the bone, it divides into two branches, which are distributed to the triceps, supinator longus, &c.

Profun'da Arte'ria Infe'rior seu Mi'nor is often a branch of the last; but, commonly, is given off from the brachial, near the middle of the arm. It gives off branches to the muscles, &c., about the inner side of the os humeri. It is, also, called *large communicating ulnar* or *profundo-ulnar*.

Profun'da Ar'teria Pe'nis. Chaussier has given this name to the *cav'ernous ar'tery*, which arises from the artery of the penis, furnished by the internal pudic.

Profun'da Arte'ria Supe'rior, Profunda humeri.

**Profun'dus**, (*pro*, and *fundus*, 'bottom,' 'having a deep base,') *Al'tus*, (F.) *Profond*. A name given to different parts, which are seated profoundly as regards others.

Certain muscles are distinguished by the names *profound* or *deep-seated*, and *superficial*. Thus, we speak of the *superficial* and *deep-seated* muscles of the neck, &c.; the *Flexor profundus perforans*, &c.

**Profu'sio**, (*pro*, and *fundere*, *fusum*, 'to pour.') A pouring out, a shedding; see Hæmorrhagia.

Profu'sio A'quæ. The discharge or breaking of the waters at birth.

Profu'sio San'guinis, Hæmorrhagia—p. Seminis, Ejaculation—p. Seri, see Effusion—p. Seri in cerebro, see Apoplexy—p. Subcutanea, Purpura simplex.

**Progas'tor**, (*pro*, and γαστηρ, 'belly.') One who has a pendulous belly.

**Progen'ies**, (*pro*, and *gigno*, 'I bring forth,') Epigone.

**Prog''eny**, Epigone.

**Proglos'sis**, (προγλωσις, from *pro*, and γλωσσα, 'the tongue,') *A'pex lin'guæ*. The extremity or tip of the tongue.

**Proglot'tis**, (*pro*, and *glottis*.) Each separate joint or sexual zooid of a tapeworm has been so called.

**Prog'nathous**, *Progna'thus*, (*pro*, and γναθος, 'the jaw.') Having a projecting jaw. A term applied to the form of the head in which there is a prolongation or forward extension of the jaws, as in the negro.

**Progno'sis**, (προγνωσις,) *Proïgnoren'sis, Prorrhe'sis, Præcognit''io, Prognos'tice, Præno'tio, Prænuntia'tio, Præcien'tia, Præscit''io, Pronœ'a, Proph'asis, Prædic'tio*, (F.) *Prognostic, Pronostic*, (*pro*, and γνωσις, 'knowledge.') A judgment formed by the physician regarding the future progress and termination of any disease.

Progno'sis, Gen'eral. The opinion formed of a disease in the abstract. Thus, the *General prognosis* of Cynanche tonsillaris is favorable; — of Phthisis pulmonalis, unfavorable.

Progno'sis, Partic'ular. The opinion formed of any particular case of disease. The *particular* or *special prognosis* of one case of typhus may be favorable, while that of another may be unfavorable.

Progno'sis ex Lin'guâ, Glossomantia.

**Prognos'tic**, *Prognos'ticus*, (F.) *Prognostique, Pronostique*. Relating or appertaining to prognosis, — as '*prognostic* signs.'

*Prognostic*, Prognosis.

**Prognos'tice**, (προγνωστικη — τεχνη,) Prognosis.

*Prognostique*, Prognostic.

**Progres'sio**, (*pro*, and *gradior*, *gressus*, 'I step,') Augmentation.

*Progression*, Walking.

**Progres'sus**, gen. *Progressûs*, Augmentation.

**Proï'otes**, (προιοτης, or προιοτης,) Præotia.

**Projectu'ra**, (*pro*, and *jacio*, *jactum*, 'to throw,') Process.

**Prola'bium**, (*pro*, and *labium*, 'lip,') Procheilon.

**Prolap'sus**, gen. *Prolapsûs*, (*prolabor*, *prolapsus*, — *pro*, and *labor*, *lapsus*, 'I slide,' — 'I slip down,') *Prociden'tia, Delap'sio, Delap'sus, Hypor'rhysis, Propto'ma, Propto'sis, Produc'tio, Propenden'tia, Prominen'tia, Pto'sis, Ca'sus, Protrusion; a falling down*; (F.) *Chute*. A genus of diseases in the class *Locales* and order *Ectopiæ* of Cullen, distinguished by the falling down of a part through the orifice with which it is naturally connected.

Prolap'sus A'ni, Proctocele — p. Bulbi oculi, Exophthalmia — p. Corneæ, Staphyloma of the cornea—p. Iridis, Iridauxesis, Staphyloma iridis, and Ptosis iridis — p. Linguæ, Glossocele, Paraglossa — p. Œsophagi, Pharyngocele — p. of the Ovary, Ovary, prolapse of — p. Palpebræ, Blepharoptosis — p. Pharyngis, Pharyngocele — p. Umbilici, Exomphalus.

Prolap'sus U'teri, *Exome'tra, Metropto'sis, Metropropto'sis, Ædopto'sis* seu *Procident'ia uteri, Hysteropto'sis, Hysteroce'lē nu'da, Falling down of the womb*, (F.) *Abaissement* ou *Chute* ou *Descente* ou *Précipitation de la matrice*. Some use the term *Procidentia Uteri* for a less degree of the affection than prolapsus — *Relaxatio uteri* expressing the slightest state of all. A falling down of the uterus, owing to relaxation of the parts about the uterovaginal region. In the treatment, the horizontal posture must be insisted upon, the injection of astringent substances *per vaginam* be advised; and if the affection be not remedied by these means, a pessary may be employed as a palliative, or the operation of *Episiorraphy* be performed.

Prolapsus uteri without inversion has been termed *Orthysteropto'ma*, and *Orthysteropto'sis*.

Prolap'sus U'vulæ, Staphylœdema.

Prolap'sus Vagi'næ, *Hysteropto'sis* seu *Ædopto'sis Vagi'næ, Coleopto'sis, Colpopto'sis, Elytropto'sis*. Protrusion of the upper part of the vagina into the lower. This, like the descent of the uterus, may be *relaxation, procidentia, prolapsus*, or complete *inversion*.

Prolap'sus Vesi'cæ, Exocyste.

**Proleota'tio**, (*prolectare*, *prolectatum*, 'to entice.') Action of separating the finer parts of a body from the grosser.

**Prolep'tics**, *Prolep'tice*, (προληψις, 'anticipation,' from *pro*, and λαμβανω, 'I seize hold of.') A term proposed by Dr. Laycock to signify the art and science of predicting in medicine.

**Prolep'ticus**, (προληπτικος,) Anticipating.

**Pro'les,** (*pro,* and *olescere,* 'to grow,') Epigone.

**Prol'icide,** *Prolicid'ium,* (*proles,* 'offspring,' and *cædere,* 'to kill.') Destruction of offspring. A term which includes fœticide as well as infanticide.

**Prolifera'tion,** *Prolifera'tio,* (*proles,* 'offspring,' and *fero,* 'I carry,') see Cytogeny.

**Prolif'erous,** (*proles,* 'offspring,' and *fero,* 'I carry.') A term especially applied to cysts, *proliferous cysts,* which appear to have the power of producing more highly organized, and even vascular structures, as complex ovarian cysts, mammary cysts, &c.

**Prolif'ic,** *Prolif'icus,* (F.) *Prolifique,* (*proles,* 'offspring,' and *facere,* 'to make.') That which has the faculty of engendering. Applied to man and animals, and to their sperm or seed, as well as to remedies which, by strengthening the genital organs, increase the secretion of sperm.

**Prolig''erous,** *Pro'liger, Prolig''erus,* (F.) *Proligère,* (*proles,* 'offspring,' and *gero,* 'I carry.') That which is connected with carrying the offspring.

Prolig''erous Disk or Layer, *Germ Disk* or *Hill, Dis'cus prolig''erus* seu *vitell'inus, Stra'tum prolig''erum, Gonostro'ma,* (F.) *Disque* ou *Couche proligère.* A granular layer, situate generally towards the most prominent part of the ovarian vesicle, in the centre of which the true ovum or ovule exists.

***Prolongement Rachidien,*** (*pro,* and *longus,* 'long,') Medulla spinalis — *p. Sous-occipital,* Basilary process.

**Promalacte'rium,** (*pro,* and *μαλασσω,* 'I soften.') The room in the ancient gymnasium in which the body was softened and anointed. One of the operations in bathing.

**Pro'manus,** gen. *Pro'manûs,* (*pro,* and *manus,* 'hand.') see Digitus, Pollex.

**Prometopid'ia,** (*προμετωπιδια,*) Frontal bandages.

**Prometo'pis,** gen. *Prometop'idis, Prometopid'ion,* (*pro,* and *μετωπον,* 'the forehead.') The skin of the forehead in which wrinkles are.

**Prominen'tia,** (*promineo,* 'I jut out,') Prolapsus, Protuberance—p. Annularis Cerebri, Pons Varolii — p. Cornea, Ceratocele — p. Laryngis, Pomum Adami — p. Ossis continua, Apophysis.

**Prominen'tiæ Albican'tes,** Mammillary tubercles—p. Semiövales medullæ oblongatæ, Corpora olivaria.

***Promontoire,*** Promontorium.

**Promonto'rium,** Promontory — p. Faciei, Nasus — p. Ossis Sacri, see Sacrum.

**Prom'ontory,** *Promonto'rium,* (F.) *Promontoire,* (*pro,* and *mons,* gen. *montis,* 'a mountain,') *Tu'ber* seu *Tubero'sitas tym'pani.* A small projection at the inner paries of the cavity of the tympanum, which corresponds to the external scala of the cochlea, and especially to the outer side of the vestibule.

Prom'ontory of the Sa'crum, see Sacrum.

***Pronateur,*** Pronator — *p. Carré,* Pronator radii quadratus — *p. Grand* ou *rond,* Pronator radii teres — *p. Petit,* Pronator radii quadratus.

**Prona'tion,** *Prona'tio,* (*pronus,* 'inclined forwards.') Anatomists understand, by pronation, the motion by which the inferior extremity of the radius passes before the ulna, and thus causes the hand to execute a kind of rotation from without inwards.

**Prena'tor.** That which produces the motion of pronation, (F.) *Pronateur.* This name has been given to two of the muscles of the forearm.

Prona'tor Obli'quus, P. radii teres — p. Quadratus, P. radii quadratus.

Prona'tor Ra'dii Quadra'tus, *P. quadra'tus* seu *transver'sus* (Winslow) seu *ra'dii bre'vis* seu *ra'dii quadra'tus* (Cowper), *Quadra'tus ra'dii,* (F.) *Cubito-radial,* (Ch.) *Petit* ou *carré pronateur.* This muscle is situate at the anterior, inferior, and profound part of the forearm. It is flat and square, and is attached, within, to the inferior quarter of the anterior surface of the ulna; and without, to the inferior quarter of the anterior surface of the radius. It produces the motion of pronation.

Prona'tor Ra'dii Te'res, *P. te'res* sive *obli'quus* (Winslow), *P. rotun'dus,* (F.) *Épitrochlo-radial* (Ch.), *Grand* ou *rond pronateur.* A muscle seated at the upper and anterior part of the forearm. It is long, flat, and larger above than below. It is attached, above, to the inner tuberosity of the humerus and to the coronoid process of the ulna. Thence it passes obliquely downward and outward, and terminates at the middle of the outer surface of the radius. It causes the radius to turn on the ulna, to produce the motion of pronation. It can also bend the forearm on the arm, and conversely.

Prona'tor Rotun'dus, P. radii teres — p. Teres, P. radii teres.

**Prona'us,** (*pro,* and *ναος,* 'a temple,') Vestibulum.

**Pronerva'tio,** (*pro,* and *nervus,* 'a tendon,') Aponeurosis, Tendon.

**Prono'a,** (*προνοια,* from *pro,* and *νοεω,* 'I know,') Prognosis.

***Prononciation,*** Pronunciation.

***Pronostic,*** Prognosis.

***Pronostique,*** Prognostic.

**Pronuncia'tion,** *Pronuncia'tio,* (F.) *Prononciation,* (*pro,* and *nunciare,* 'to tell.') The mode of articulating or giving accent or utterance to words.

**Proö'tic,** (*pro,* and *ους,* gen. *ωτος,* 'ear.') A term applied to that form of ossification which gives rise to the upper part of the petrous bone and to part of the mastoid.

**Proöva'rium,** see Parovarium.

**Prop Cells, Hensen's.** The outer layer of the organ of Corti consists of outer hair cells and cylindroid epithelial cells, which last have received this name.

**Propathi'a,** (*προπαθεια,* from *pro,* and *παθος,* 'affection,') Prodromus.

**Propenden'tia,** (*pro,* and *pendere,* 'to hang,') Prolapsus.

**Prop'enyl, Hy'drate of,** Glycerin.

**Prop'erties, Phys'ical, of the Tis'sues.** These are *flexibility, extensibility, elasticity, racornissement, imbibition,* and *osmose.*

Prop'erties, Vi'tal. Those which depend upon the vital force, as *contractility.*

**Prop'erty,** *Propri'etas, Vir'tus,* (F.) *Propriété,* (*proprius,* 'proper.') That which belongs distinctively to a thing. See Properties.

**Proph'asis,** (*προφασις,* from *προφαινω,* 'I announce.') A cause, especially a remote cause. Also, Prognosis.

**Prophylac'tic, Med'icine,** Hygiene.

**Prophylax'is,** *Prophyl'acē, Prophylac'tice, Syntere'sis, Præserva'tio, Præcau'tio, Præcusto'dia.* Preservative or preventive treatment.

**Prop'olis,** (*προπολις,* from *pro,* and *πολις,* 'city;' literally, 'that which is before the city,') *Ceran'themus, Commo'sis, Bee'bread.* A red, resinous matter, with which the bees cover the bottom of the hive. It has been employed in simple mucous diarrhœa and dysentery. Its fume has been esteemed antiasthmatic.

**Prop'oma,** gen. *Propom'atis,* (*προπομα,* from *pro,* and *πομα,* 'a drink.') Ancient name of a medicine composed of seven parts of *honey* and four of *wine.* It was taken before a meal.

**Propor'tio,** (*pro,* and *portio,*) Symmetry.

**Propos'itum**, (*pro*, and *ponere*, *positum*, 'to place,') Intention.

**Propotis'ma**, gen. *Propotism'atis*, (προποτισμα,) Mistura.

**Propotis'mus**, (προποτισμος, from *pro*, and ποτιζω, 'I give to drink,') *Præpo'tio*. An ancient name for medicines which were given to the patients before purging them, and, in some sort, to prepare them.

**Propri'etas**, Property.

*Propriété*, Property.

**Pro'prius Aur'is Exter'næ**, Retrahens auris.

**Propto'ma**, gen. *Propto'matis*, (*pro*, and πιπτω, 'I fall,') Prolapsus.

Propto'ma Auricula'rum, *Parœsthe'sis audi'tûs flac'ca*, *Flap Ear*. Lobe of the ear broad, loose, and pendent from birth.

Propto'ma Scro'ti, Rachosis.

**Propto'sis**, (προπτωσις, *pro*, and πτωσις, 'a falling down,') Prolapsus — p. Oculi, Exophthalmia — p. Palpebræ, Blepharoptosis — p. Uvulæ, Staphylœdema.

**Prop'tysis**, (*pro*, and πτυω, 'I spit,') Expectoration.

**Prop'ylamin**, *Propylami'num*, *Propyla'mia*, occurs in *Chenopodium vulca'ria*, in the flowers of *Cratæ'gus oxyacan'tha*; the fruit of *Sorbus aucuparia*; in *Seca'le cornu'tum*, herring pickle, cod-liver oil, urine, &c. (It may be prepared from herring pickle, by distillation with caustic *potassa*, neutralizing the distillate with *muriatic acid*; purifying the salt by dissolving it in strong *alcohol* or *alcoholic ether*, and again distilling with *potassa*.) It has been used in acute and chronic rheumatism, 25 drops being added to six ounces of mint-water sweetened; and a tablespoonful given every two hours. Its virtues have been greatly exaggerated. The *chloride* and *iodide* have been given in like cases. Propylamia and secalia have been found to be identical.

**Pro'ra**, Occiput.

**Prorrhe'sis**, (προρρηξις,) Prognosis.

**Prorup'tio San'guinis**, (*pro*, and *rumpere*, *ruptum*, 'to break,') Hæmorrhagia.

**Pros**, (προς,) in composition, generally signifies 'in addition to,' 'over and above,' 'besides.'

**Prosarthro'sis**, (*pros*, and αρθρον, 'I attach by joints,' and *osis*,) Diarthrosis.

**Pros'bolē**, (*pros*, and βαλλω, 'I strike,') Impression.

**Pros'chysis**, (*pros*, and χυω, 'I pour,') Affusion.

**Proscolle'sis**, (προσκολλησις, from *pros*, and κολλα, 'glue,') Adherence, Agglutination.

*Prosecteur*, Dissector.

**Prosec'tio**, (*pros*, and *secare*, *sectum*, 'to cut,') Anatomy.

**Prosec'tor**, Dissector.

**Prosenceph'alon**, (*pros*, and εγκεφαλος,) *Fore'brain*. One of the principal secondary divisions of the primordial medullary tube. From it are developed the cerebral hemispheres, corpus callosum, corpora striata, fornix, lateral ventricles, and olfactory nerve.

**Proslep'sis**, (προσληψις, from *pros*, and λαμβανω, 'I seize hold of,') Prehension.

**Pros'odos**, (προσοδος, from *pros*, and ὁδος, 'a way,') Aditus.

**Prosopal'gia**, (*prosopon*, and αλγος, 'pain,') Neuralgia, facial.

*Prosopalgie*, Neuralgia, facial.

**Prosopan'tra**, (*prosopon*, and αντρον, 'a cavity,') Frontal sinuses.

**Prosopantri'tis**, (*prosopantra*, and *itis*.) Inflammation of the frontal sinuses.

**Proso'pis Dul'cis**, *Ord.* Leguminosæ. A tree of rather large size, native of Peru. The fruit—*Pacay*—is a pod, from 20 to 24 inches long, containing black seeds imbedded in a white, soft, flaky substance; which last is eaten by the Limenos with pleasure.

**Prosopodyn'ia**, (*prosopon*, and οδυνη, 'pain,') Neuralgia, facial.

**Prosopodysmor'phia**, (*prosopon*, δυς, 'with difficulty,' and μορφη, 'shape.') Malformation or atrophy of the face,—as where the process of nutrition suffers from diminished nervous influence.

**Prosopolog''ia**, (*prosopon*, and λογος, 'a discourse,') Physiognomy.

**Prosopomanti'a**, (*prosopon*, and μαντεια, 'divination,') Physiognomy.

**Proso'pon**, (προσωπον,) Face.

**Prosopoparal'ysis**, (*prosopon*, and *paralysis*,) Palsy, Bell's.

**Prosoporrheum'a**, gen. *Prosoporrheum'atis*, *Rheumatis'mus fa'ciei*, (*prosopon*, and ῥευμα, 'defluxion,' 'rheumatism.') Rheumatism affecting the face.

**Prosopo'sis**, (from *prosopon*,) Physiognomy.

**Prosopospas'mus**, (*prosopon*, and *spasmus*,) Canine laugh.

**Prosoposternodym'ia**, (*prosopon*, στερνον, 'the sternum,' and δυειν, 'to mingle,') see Cephalosomatodymia.

**Prosper'itas Valetu'dinis**, (*prosper*, 'favorable,') Sanitas.

**Pros'phora**, (προσφορα, from *pros*, and φερω, 'I bring,') Prehension.

**Pros'physis**, (προσφυσις,) *Adnascen'tia*, *Coalit''io*, 'adhesion, adherence, connection,' (from *pros*, and φυω, 'I grow.') In a more limited sense, this word means morbid adhesion of the eyelids, either between themselves, or with the globe of the eye, *Ankylobleph'aron*.

**Pros'tasis**, προστασις, from *pro*, and στασις, 'station,' 'superiority,' 'preponderance.') A predominance or abundance—as of excrementitious humors.

**Pros'tata**, Prostate—p. Adenoides, Prostate—p. Bartholini, Cowper's glands in the female—p. Glandula, Prostate—p. Muliebris, Cowper's glands in the female.

**Pros'tatæ**, Prostate—p. Adenoides, Prostate—p. Glandulosæ, Prostate.

**Pros'tatal**, Prostatic.

**Prostatal'gia**, (*prostate*, and αλγος, 'pain.') Pain in the prostate.

**Prostataux'e**, (*prostate*, and αυξη, 'increase,') Prostatoparectasis.

**Pros'tato**, (*pro*, and ιστημι, 'I stand,') *Pros'tata*, *P. glan'dula*, *Pros'tatæ*, *P. glandulo'sæ* seu *adenoï'des*, *Paras'tata adenoï'des* seu *glandulo'sa*, *Ad'stane*, *Paras'tatæ*, *P. glan'dulæ*, *Tes'tis mi'nor*, *Cor'pus glandulo'sum* seu *glando'sum* seu *adeniform'ĕ* seu *glandiformĕ* seu *glandulo'sum* seu *adenoï'des*, *Assisten'tes glandulæ*, *Ad'stites glandulo'si*; the *Pros'tate gland*. A glandular, cordiform body, of the size of a chestnut, situate before the neck of the bladder, behind the symphysis pubis, and surrounding the first portion of the urethra. Its excretory outlets, to the number of 10 or 12, open into the part of the urethra that traverses it, and pour into it a whitish viscid humor—*Li'quor prostat'icus*—intended to lubricate the interior of the urethra, and to serve as a vehicle for the sperm in its ejaculation. It is usually described as consisting of three lobes—two *lateral*, and one *middle*, fitted in between them on the under side, and lying beneath the neck of the bladder and the immediately adjacent part of the urethra. This is the *Lo'bus me'dius*, *Carun'cula* seu *Tuber'culum Morgagn'ii*, *Isth'mus pros'tatæ*, *Lo'bus patholog''icus* seu *infe'rior*, (F.) *Portion transversale* seu *transversaire* seu *médiane* seu *sus-montale*.

Pros'tate, Ante'rior, see Cowper's glands.

**Prostateloo'sis**, *Prostatheleo'sis*, (*prostate*, and ελκος, 'an ulcer.') Ulceration of the prostate.

*Prostates Inférieures*, Cowper's glands—p. *Petites*, Cowper's glands.

**Prostatheleo'sis,** (*prostate,* and *ἕλκος,* 'an ulcer,') Prostatelcosis.

**Prostat'ic,** *Prostat'icus, Pros'tatal,* (F.) *Prostatique.* That which belongs or relates to the prostate. Winslow has named — *Superior Prostatic Muscles* — ligaments which pass from the pubis to the lateral parts of the prostate. He also calls — *Inferior prostatic muscles* — the fleshy fibres, which, from the lateral parts of the urethra, near its membranous portion, pass to be inserted into the pubis.

Prostat'ic Bisec'tor. An instrument at one time used by Dr. Stevens, of New York, in the bilateral operation of lithotomy. In form it resembles a large olive, with a beak at the extremity, cutting edges at the sides parallel to its longest axis, and with a straight handle.

Prostat'ic Liq'uor, *Li'quor prostat'icus.* The fluid secreted by the prostate, which mixes with sperm during emission.

Prostat'ic Por'tion of the Ure'thra, *Pars prostat'ica ure'thræ.* The part of the canal of the urethra included by the prostate: it is about 15 lines long.

Prostat'ic Si'nus, see Sinus, prostatic.

**Prostat'icus Supe'rior,** Compressor prostatæ. *Prostatique,* Prostatic.

**Prostati'tis,** *Inflamma'tio Pros'tatæ,* (*prostate,* and *itis.*) Inflammation of the prostate; when accompanying gonorrhœa, it is the *gonorrhoprostati'tis.*

**Prostatoce'lē,** (*prostate,* and *κηλη,* 'tumor,') Prostatoncus.

**Prostatol'ithi,** pl. of *Prostatol'ithus,* (*prostate,* and *λιθος,* 'a stone,') see Calculi, urethral.

**Prostaton'cus,** *Prostatoce'lē, Tu'mor pros'tatæ,* (*prostate,* and *ογκος,* 'a tumor.') Swelling of the prostate.

**Prostatoparec'tasis,** (*prostate,* and *παρεκτεινειν,* 'to extend.') Enlargement of the prostate, *Prostataux'ē;* also, induration of the same, *Prostatoscir'rhus.*

**Prostatorrho'a,** (F.) *Prostatorrhée,* (*prostate,* and *ῥεω,* 'I flow.') A morbidly increased discharge from the prostate.

**Prostatoscir'rhus,** see Prostatoparectasis.

**Prosternid'ium,** (*προστερνιδιον,* from *pro,* and *στερνον,* 'the sternum.') Any agent applied to the anterior part of the chest; a plaster to the breast.

**Pros'thesis,** (*προσθεσις,*) *Adjunc'tio, Adjec'tio, Apposi'tio,* 'addition, application;' (from *pros,* and *τιθημι,* 'I put.') That part of surgery, whose object is to add to the human body some artificial part, in place of one that may be wanting, as a wooden leg, an artificial eye, artificial teeth, &c., *Prothet'ic appara'tus.* Sometimes written *Prothesis,* (F.) *Prothèse.* See Anaplerosis.

**Pros'theta,** (*προσθετα,*) Subdita.

**Pros'thium,** (*προσθιον,*) Penis.

**Prostitu'tion,** *Prostitu'tio, Porni'a, So'cial e'vil,* (from *prosto,* — *pro,* 'before,' and *sto,* 'I stand,' — 'I stand to be hired.') The condition and practice of a prostitute, (F.) *Fille publique, F. de Joie.* In many countries of Europe, prostitution is a matter of public hygiene — the prostitutes being regularly examined medically and licensed. In Great Britain, and in this country, as a general rule, it is not subjected to any regulation.

**Prostom'ia,** *Commissu'ra labio'rum,* (*pro,* and *στομα,* 'mouth.') The commissure of the lips.

**Prostra'tion,** *Prostra'tio vi'rium,* (*pro,* and *sternere, stratum,* 'to throw down,') (F.) *Prostration des forces, Abattement.* Great depression of strength. Almost total loss of power over the muscles of locomotion.

**Pro'tagon,** (*πρωτος,* 'first,' and *αγω,* 'I lead.') A nitrogenous proximate principle, which, when combined with albuminous matter, (paraglobulin or fibrinoplastin,) fatty matters and salts, makes up the stroma of the red blood-corpuscles. See Fibrinoplastin. The name is also given to a mixture of lecithin and cerebrin, *my'elin,* which is considered by Liebreich the chief constituent of nervous tissue. When broken down with water, glycerin, &c., it assumes the shape of nerve-tubes, granules, nucleated cells, &c.

**Pro'tea Mellif'era,** (after Proteus.) A South African plant, *Nat. Ord.* Proteaceæ, whose involucra and flowers, at the time of inflorescence, are filled with a sweet watery liquid, which contains a great deal of honey. By inspissation it forms a delicious syrup, *Syru'pus Pro'teæ,* which is much used in pulmonary affections.

Pro'tea Lepidocar'pon, and some other Proteæ, supply the same kind of juice.

**Pro'tean** or **Prote'an,** *Pro'teïform, Proteïfor'mis,* (from *Proteus,* who could assume various shapes.) Assuming different shapes.

**Pro'teic,** Proteinous — p. Substances, Proteids.

**Proteids,** *Pro'teic Sub'stances.* In the classification of aliments, such as are made up of albumen, casein, gluten and their allies, and gelatin, and which contain carbon, hydrogen, oxygen, and nitrogen, and some of them sulphur and phosphorus, have been called by Kirkes *Proteids.*

**Proteifor'mis,** Protean.

Proteifor'mis Mor'bus. A disease which assumes various characters.

**Pro'teïn,** *Pro'teïne, Proteï'na,* (from *πρωτευω,* 'I take first rank.') A product of the decomposition of albumen, &c., by potassa. When, according to Mulder, animal albumen, fibrin or casein is dissolved in a moderately strong solution of caustic potassa, and the solution is exposed for some time to a high temperature, these substances are decomposed. The addition of acetic acid causes, in all three, the separation of a gelatinous translucent precipitate which has exactly the same characters and composition. This is protein. The existence of any such radical free from sulphur is denied.

Protein having been regarded as the basis of animal and vegetable fibrin, albumen, casein, and gluten, they have been classed under the "proteinaceous alimentary principle," by Dr. Pereira.

**Proteïna'ceous,** Proteinous.

**Pro'teïnous,** *Proteïna'ceous, Proteïno'sus, Pro'teïc,* (F.) *Protéineux, Protéique.* Of or belonging to protein, — as a *proteinous* alimentary principle. For proteinous, *albuminous* is now generally substituted.

*Protéineux,* Proteinous.

*Protéique,* Proteinous.

**Protensio'nes Glandula'res,** (*pro,* and *tendere, tensum,* 'to stretch,') Mammillary eminences.

*Prothèse,* Prosthesis.

**Proth'esis,** Prosthesis.

**Protme'sis,** (*προτμησις,* from *pro,* and *τεμνω,* 'I cut,') Umbilicus.

**Pro'to,** (*πρωτος,* 'first,') in composition, first.

*Protoazotate de Mercure,* Hydrargyri nitras.

**Protoco'cus Denta'lis.** A fungus occurring in connection with vegetative decay or caries of the teeth.

**Protog'ala,** gen. *Protogalac'tis,* (*proto,* and *γαλα,* 'milk,') Colostrum.

**Protola'tros,** (*proto,* and *ιατρος,* 'physician,') Archiater.

**Protomed'icus,** Archiater.

**Pro'tomus,** (*pro,* and *τομη,* 'section,') Dissector.

**Protoneph'rium,** (*proto,* and *νεφρος,* 'a kidney,') Corpus Wolffianum.

**Protoör'ganism,** *Protoörganis'mus.* A being whose animal or vegetable nature is so difficult of determination, that it might be referred to either one or the other division of organized bodies. See Zoophyte.

**Protopathi'a,** (*proto,* and *παθος,* 'affection,') Idiopathia.

**Pro'tophyte,** *Protoph'yton,* (*proto,* and *φυτον,*

'a plant.') A vegetable production at the foot of the scale; as a cryptogamous plant, — a fungus. Various diseases have been ascribed to the reception of protophytes into the blood.

**Proto'pia.** A derivative from opium, similar to Cryptopia.

**Pro'toplasm,** *Protoplas'ma,* (*proto,* and πλασσω, 'I form.') The blastema in the sense of cytoblastema; the cell-sap or cell-contents. Also, according to Robin, the liquid contained in the cavities of vegetable cells, or in the embryonic cells, when the embryo has as yet no blood; which liquid is capable, like the liquor sanguinis, of furnishing materials for the origin of other anatomical elements.

**Protoplas'mic.** Relating to protoplasm.

Protoplas'mic Proc''esses of Die'ters, *Ram'ifying Processes.* The thick-branched processes of the large centric ganglion cells.

**Pro'toplast,** (*proto,* and πλασσω, 'I form.') A primary formation. A first-formed organized body — the parent of all others.

**Protos'poros,** (*proto,* and σπειρω, 'I sow,') Os uteri.

**Protozo'ids,** (*proto,* ζωον, 'an animal,' and εἰδος, 'resemblance,') Spermatozoa.

**Protozo'on,** (F.) *Protozoaire,* (*proto,* and ζωον, 'an animal.') An animal lowest in the scale, — as infusoria, sponges, &c.

**Pro'trahens Len'tis,** (*pro,* and *trahere,* 'to draw,') Ciliary muscle.

**Protru'sion,** (*pro,* and *trudere, trusum,* 'to thrust,') Prolapsus.

**Protru'sor,** Detrusor urinæ.

**Protu'berance,** *Protuberan'tia, Extubera'tio, Prominen'tia, Excrescen'tia, Extuberan'tia,* (*pro,* 'before,' and *tuber,* 'a projection,') *Bosse,* (F.) *Bosse.* A name given to rough, unequal protuberances, seen at the surface of certain organs; the *parietal protuberances,* for example.

Protu'berance, An'nular, Pons Varolii — p. Cerebral, Medulla oblongata, Pons Varolii — p. *Cylindroïde,* Cornu Ammonis.

**Protuberan'tia,** Eminence, Protuberance — p. Annularis Willisii, Pons Varolii — p. Basilaris, Pons Varolii — p. Cylindrica, Cornu Ammonis.

**Proud Flesh,** Fungosity.

**Proune,** Prunus domestica.

**Proventric'ulus,** *Bul'bus glandulo'sus, Infundib'ulum, Sec'ond stom'ach,* (*pro,* and *ventriculus,* 'the stomach.') A bulbous expansion at the termination of the œsophagus, immediately above the gizzard of birds, the walls of which are thickly studded with a layer of glands or follicles which secrete a digestive fluid.

**Prov'erb, Med'ical,** *Prover'bium med'icum.* A proverbial expression frequently contains sound sense in its directions. In medicine, the greatest collection is in the *Regimen of Health of the School of Salernum,* composed, in the 11th century, by John of Milan. Yet, although good sense is often inculcated, we frequently meet with the reverse.

Most of the proverbs are hygienic. The following are a few:

1. *Qu' après la soupe un coupe d'excellent vin Tire un écu de la poche du médecin.*
2. *Surge quintâ, prande nonâ, cœna quintâ, dormi nonâ, nec est morti vita prona.*
3. *Nunquam recte corpus exerceri sine animo, neque animum sine corpore posse.*
4. *Viande bien machée est à demi digérée.*
5. *Optimum condimentum fames.*
   Appetite is the best sauce.
6. *Plures occidit gula quam gladius.*
7. Early to bed and early to rise,
   Makes a man healthy, wealthy, and wise.
8. One man's meat 's another man's poison.
9. An ounce of prevention is better than a pound of cure.

**Prover'sio,** (*pro,* and *vertere, versum,* 'to turn,') Anteversion.

**Provins, Min'eral Wa'ters of.** Chalybeate springs in the department of Seine-et-Marne, France, which contain carbonic acid and iron.

**Provocato'rius,** (*pro,* and *vocare, vocatum,* 'to call,') Intercalary.

**Prox'imad,** see Proximal aspect.

**Prox'imal,** (*proximus,* 'next,') Proximate; nearest; next.

Prox'imal As'pect. An aspect towards the trunk, in the course of an extremity. (Barclay.) *Prox'imad* is used by the same writer adverbially to signify 'towards the trunk.'

**Prox'imate Prin'ciples,** see Principles.

**Pru'na,** Anthrax.

**Prune,** Prunum.

Prune Juice Expectora'tion or Spu'ta. The sputa resembling prune juice, which occur in the third or purulent stage of pneumonia.

***Pruneau,*** Prunum.

**Prunel'la,** (dim. of *prunum,*) Angina pectoris, Aphthæ, Cynanche, (all from [G.] Braune, 'sorethroat,') Pupil.

Prunel'la, *P. vulga'ris* seu *officina'lis, Brunel'la, Consol'ida mi'nor, Sym'phytum mi'nus, Self-heal, Healall, Bu'gle,* (F.) *Prunelle, Brunelle. Ord.* Labiatæ. *Sex. Syst.* Didynamia Gymnospermia. This plant has been recommended as an astringent in hemorrhages and fluxes; and, also, in gargles against aphthæ, and in inflammation of the fauces; hence its name, from (G.) Braune, 'sorethroat.'

**Prunel'læ Sal,** Potassæ nitras fusus sulphatis paucillo mixtus.

***Prunelle,*** Prunella, Pupil,

***Prunellier,*** (dim. of *prunus,*) Prunus spinosa.

**Prunelloe,** Prunum Brignolense.

**Prune'ola Sylves'tris,** Prunus spinosa.

**Prunes,** see Prunum — p. Medicated, see Prunum — p. Pulp of, Pruni pulpa.

**Pru'ni Pul'pa,** *Pulp of prunes.* (Take of *prunes* a sufficient quantity, soften them in the vapor of boiling water, and, having separated the stones, beat the remainder in a marble mortar and press through a hair sieve.)

***Prunier,*** Prunus domestica — *p. Sauvage,* Prunus spinosa.

**Pru'num,** *Coccyme'lon.* A dried *Plum,* a *Prune,* (F.) *Pruneau.* Three sorts of prunes have been usually ranked among the articles of the materia medica. 1. The *Prunum Brignolen'sē, Brignole plum* or *Prunelloe,* from Brignole in Provence. It is of a reddish-yellow color; and has a very grateful, sweet, subacid taste. 2. The *Prunum Gal'licum,* the *French Prune.* 3. The *Prunum Damasce'num, Dam'son,* formerly *Dam'ascene, Brab'ylon.* All these possess the same general properties as the other summer fruits. They are emollient and laxative. *Pru'num* (Ph. U. S., 1873) is the fruit of Prunus domestica. Under the name of *Med'icated Prunes,* a confection is made by adding prunes to concentrated infusion of senna, and evaporating with a gentle heat, adding sugar.

Pru'num Stella'tum, Averrhoa carambola.

**Pru'nus Aca'cia,** (κρουνη,) Prunus padus.

Pru'nus Armeni'aca, *Armeni'aca vulga'ris* seu *epiro'tica.* The *A'pricot, A'pricock, Bericoc'cē, Præcoc'ia,* (F.) *Abricotier. Ord.* Rosaceæ. *Sex. Syst.* Icosandria Monogynia. The apricot, *Me'lum Armeni'acum,* (F.) *Abricot,* when ripe, is easily digested, and considered as a great delicacy.

Pru'nus A'vium, *P. cer'asus* seu *sylves'tris* seu *macrophyl'la, Cer'asus a'vium* seu *ni'gra* seu *dul'cis, Black Cher'ry Tree,* (F.) *Merisier.* The fruit is eaten; and a gum exudes from the tree, the properties of which are like those of gum Arabic.

Pru'nus Cap'ulin, *Capuli,* grows in the open fields of Peru; and is cultivated in gardens in the towns. The fruit is acid, and not often eaten;

but on account of its agreeable odor it is used in making *Pucheros de flores;* or with odoriferous flowers to perfume linen.

Pru'nus Cer'asus, *Cer'asus ac''ida* seu *horten'sis* seu *vulga'ris* seu *ru'bra.* The *Red Cherry Tree,* (F.) *Cerisier.* The fruit, *Cer'asum, Cera'sion,* has a pleasant, acidulous, sweet flavor. It is wholesome. See Prunus avium.

Pru'nus Domes'tica. The *Plum* or *Dam'son tree, Coccyme'lea, Proune,* (F.) *Prunier ordinaire.* The damson, when perfectly ripe, affords a wholesome fruit for pies, tarts, &c. It is gently laxative. See Prunum.

Pru'nus Horten'sis, P. cerasus.

Pru'nus Insit''ia. The *Bul'lace Plum Tree.* The fruit of this tree is used like the damson.

Pru'nus Laurocer'asus, *Cer'asus laurocerasus, Pa'dus laurocerasus, Poi'son Lau'rel, Cher'ry Laurel, Common Laurel, Laurocerasus,* (F.) *Laurier-cerise, L. amandier, L. de Trébisonde.* The leaves, *Laurocer'asus,* (Ph. B., 1867,) have a bitter, styptic taste, with the flavor of bitter almonds. The flowers have a similar flavor. The powdered leaves, applied to the nostrils, excite sneezing. The flavor of the leaves has given occasion to their being employed in tarts, custards, &c.; but in large quantities they are poisonous. The poisonous principle is the prussic acid. The distilled water, called *Laurel-water, Eau Distillée de Laurier-cerise,* is poisonous. (See Poisons, Table of.) An Aqua Laurocer'asi, *Cherrylaurel-water,* was officinal in the Edinburgh, Dublin, and British (1867) Pharmacopœias. Dose, ℥xxx. to fℨj.

Pru'nus Macrophyl'la, P. avium.

Pru'nus Pa'dus, *Pa'dus,. P. a'vium, Cer'asus Pa'dus* seu *racemo'sa sylves'tris, Wild clus'ter* or *Bird Cher'ry Tree,* (Sc.) *Hag'berry, Hack'berry,* (Prov.) *Heck'berry,* (F.) *Cerisier à grappes, Bois puant.* The bark of the tree has a fragrant smell and a bitter, subastringent taste, somewhat similar to that of bitter almonds. It has been recommended in intermittents, &c., in the form of decoction. The berries have been used in dysentery.

Pru'nus Sebeste'na, Sebestena.

Pru'nus Spino'sa. The *Sloe Tree, P. Sylves'tris* seu *Aca'cia, Agriococcime'lea, Agru'na, Agruse'la,* (F.) *Prunellier, Prunier sauvage.* The fruit — the *sloe* — is sometimes employed in gargles, and was formerly much used in hemorrhage, owing to its astringent properties. The *Aca'cia nostras* seu *German'ica* seu *vulga'ris, Prune'ola sylves'tris, Suc'cus acaciæ nostra'tis, S. acaciæ Germanicæ inspissa'tus,* is obtained from this.

Pru'nus Sylves'tris, P. avium, P. spinosa.

Pru'nus Virginia'na, *Cer'asus sero'tina* seu *Virginia'na, Choke Cher'ry, Wild Cher'ry Tree,* (F.) *Cerisier de Virginie.* The bark of this tree has been found useful in intermittents. The leaves are poisonous to certain animals, and the berries intoxicate different kinds of birds. The Indians use the bark in the cure of syphilis. It is bitter and astringent, and possesses some aromatic warmth, and likewise a sedative quality. It is stimulant and tonic. The leaves and bark yield prussic acid. The distilled oil of the bark is very nearly identical with that of the bitter almond. A strong decoction of the bark is anthelmintic.

Pru'nus Vulga'ris, P. padus.

**Prurig''inous,** *Prurigino'sus,* (F.) *Prurigineux,* (from *prurigé.*) Relating, or belonging to, or resembling prurigo.

**Prurí'go,** gen. *Prurig''inis, Pruri'tus, Chrisma,* (*prurio, pruritum,* 'I itch.') The word is often used synonymously with *itching.* Willan and Bateman use the term for a genus of cutaneous diseases, the characteristic symptoms of which are a severe itching, accompanied by an eruption of papulæ of nearly the same color as the adjoining cuticle: *Cnes'mos, Sca'bies papuliform'is, Exor'mia pruri'go,* (F.) *Psore papuleuse.* It affects the whole surface of the skin, under three varieties of form — the *P. mi'tis, P. formi'cans, P. seni'lis,* &c., as well as some parts of the body, as the *P. pod'icis,* and *P. puden'di muli'ebris, Puden'dagra pru'riens, Pruri'tus vul'væ,* (F.) *Prurit de la vulve, P. vulvaire.*

Pruri'go, Heat — p. Pediicularis, Phtheiriasis.

**Prurit,** Itching — *p. de la Vulve,* see Prurigo — *p. Vulvaire,* see Prurigo.

**Pruri'tus,** (*prurio,* 'I itch,') Gargalus, Heat, Itching, Prurigo.

Pruri'tus A'ni, 'itching of the anus.' Usually a symptom of rectal or intestinal irritation, disease of the rectum, constipation, &c. The symptoms may be relieved by external applications, but the cause must also be sought for and treated.

Pruri'tus Vul'væ, see Prurigo.

**Prus'sian Blue,** *Fer'rum Zoöt'icum* seu *Borus'sicum* seu *Cyanogena'tum* seu *oxydula'tum hydrocyan'icum, Fer'ri Ferrocy'anas* seu *Ferrocyanure'tum* seu *Ferrocyan'idum* (Ph. U. S., 1873) seu *Cyanure'tum* seu *Percyan'idum, Borus'sias* seu *Prus'sias* seu *Hydrocy'anas Fer'ri, Cæru'leum Borus'sicum* seu *Ferrolinen'sè, Tritohydroferrocy'anate, Ferrocy'anide, Ferrocyanuret* or *Ferroprus'siate of iron,* (F.) *Bleu de Prusse, B. de Berlin, Cyanure Ferroso-ferrique, Ferri Ferrocyan'idum, F. Ferrocyanure'tum, Pure Prussian Blue,* is directed, in the Ph. U. S., to be made by adding a solution of *ferrocyanide of potassium* to a solution of *tersulphate of iron,* filtering the liquid, and washing the precipitate until the washings pass nearly tasteless, and drying it. This salt is chiefly used in the preparation of the hydrocyanic acid and the cyanide of mercury. It has been advised in the treatment of intermittents, and in epilepsy and scrofulosis. Externally, it has been applied to ill-conditioned ulcers, (ℨj. to ℨj. of cerate.) Dose, four to six grains.

**Prus'sic Acid,** Hydrocyanic acid.

**Psalid'ium,** (ψαλιδιον, dim. *of psalis,*) Fornix.

**Psa'lis,** (ψαλις,) Fornix, Scissors.

**Psalte'rium,** (ψαλτηριον, dim. of ψαλτηρ, 'a psaltery,') Lyra, Omasum.

**Psam'ma,** (ψαμμη,) see Gravel.

**Psammis'mus,** (ψαμμισμος,) *Ammis'mus, Gammis'mus,* (from ψαμμος, 'sand,') *Arena'tio.* The application of sand to any part of the body for the cure of disease, as by means of a hot sand-bath.

**Psammo'des,** (ψαμμωδης, from ψαμμος, and *odes,*) Sabulous.

**Psammo'ma,** (ψαμμος, 'sand,' and *oma,* (F.) *Tumeur arénacée.*) A tumor whose contents consist of globular lime-concretions, or sand-bodies, *Corpora chalcedonica,* limited to the choroid plexuses and dura mater.

**Psam'mus,** (ψαμμος,) see Gravel.

**Psautier,** (from [L.] *psalterium,*) Omasum.

**Psellis'mus,** (ψελλισμος,) *Psel'lotes,* (from ψελλιζω, 'I stutter.') Imperfect or depraved state of the articulation. A genus in the class *Pneumatica,* order *Phonica,* of Good.

Psellis'mus Na'sitas, Rhinophonia — p. Rhotacismus, Rotacism.

**Psel'lotes,** (ψελλοτης,) Balbuties, Psellismus.

**Pseudaca'cia Odora'ta,** (*pseudo,* and *acacia,*) Robinia pseudacacia.

**Pseudac'oë,** *Pseudaco'ïa, Pseudecoïa,* (*pseudo,* and *ακοη,* 'audition;') *Pseudacu'sis.* False hearing.

**Pseudac'orus,** (*pseudo,* and *acorus,*) Iris pseudacorus.

**Pseudasthæ'sia,** *Sen'sus perver'sus,* (*pseudo,* and *αισθανομαι,* 'I feel,' *αισθησις,* 'feeling,') *Parap'sis illuso'ria, Pseud'aphè, Pseudaph'ia,* (F.) *Pseudesthésie.* Depraved feeling. Imaginary sense of touch or general feeling in organs that have no existence. Common to those who have suffered amputation, and to hypochondriacs and the insane.

**Pseuda'lei Mor'bi**, (ψευδαλεα, 'counterfeit,' from ψευδης, 'false,') Feigned diseases.

**Pseuda'leus Trich'ina**, Trichina spiralis.

**Pseudangusturi'num**, (*pseudo*, and *angustura*, 'false angustura,') Brucine.

**Pseud'aphê**, (*pseudo*, and ἁφη, 'touch, feeling,') Pseudæsthesia.

**Pseudarthro'sis**, *Pseudarticula'tio*, *Pseudartic'ulus*, *Artic'ulus No'thus*, *Articula'tio notha* seu *artificia'lis*, (*pseudo*, and αρθρον, 'a joint.') A false joint or articulation, *Artic'ulus no'vus* seu *spu'rius* seu *præternatura'lis*, (F.) *Articulation surnuméraire*.

**Pseudarticula'tio**, Pseudarthrosis.

**Pseudecoʻia**, Pseudacoe.

**Pseudelmin'thes**, (*pseudo*, and ελμις, gen. ελμινθος, 'a worm,') Ectozoa.

**Pseudenceph'alus**, *Paraceph'alus*, (*pseudo*, and εγκεφαλος, 'the encephalon.') A monster whose cranium is open in its whole extent, from before to behind, its base supporting a vascular tumor.

***Pseudesthésie***, Pseudæsthesia.

**Pseudino'ma**, gen. *Pseudino'matis*, (*pseudo*, ις, ινος, 'fibre,' and *oma*,) Scirrhus.

**Pseu'do**, (ψευδης,) False—p. Asthma, Dyspnœa.

**Pseudoblep'sia**, *Pseudoblep'sis*, *Pseudora'sis*, *Suffu'sio oc'uli*, (*pseudo*, and βλεψις, 'sight,') *Pseudop'sia*, *Parop'sis illuso'ria*, *Suffu'sio*, *Phantas'ma*, *False sight*. A generic name, used by Cullen for perversion of vision. See Metamorphopsia.

**Pseudoblep'sis**, Paropsis.

**Pseudocal'culi**, 'false calculi.' Coagulated blood, fibrin, urostealith, &c., may assume such a shape as to resemble calculi, and be mistaken for them.

**Pseudocarcino'ma** (gen. *Pseudocarcino'matis*) **La'bii**, Cancer aquaticus.

**Pseudocataracʻta**, see Cataract.

**Pseudochro'mia**, (*pseudo*, and χρωμα, 'color,') Achromatopsia.

**Pseu'docroup**, Asthma thymicum.

**Pseudocye'sis**, (*pseudo*, and κυησις, 'pregnancy,') Pregnancy, false — p. Molaris, Mole.

**Pseudocnencephali'tis**, (*pseudocencephalus*, and *itis*,) Hydrencephaloid disease.

**Pseudocrysip'elas**, (*pseudo*, and *erysipelas*.) Diffuse phlegmonous inflammation of the skin, red and painful, with fever, and generally ending in suppuration.

**Pseudofe'ver**, Irritation, morbid.

**Pseudogeus'ia**, *Pseudogeu'sis*, *Pseudogeus'tia*, (*pseudo*, and γευσις, 'taste,') *Hallucina'tio gus'tûs*. False taste.

**Pseudogeus'tia**, Pseudogeusia.

**Pseudogonorrhœ'a**, (*pseudo*, and *gonorrhœa*.) See Gonorrhœa.

**Pseudohelmin'thes**, (*pseudo*, and ελμις, gen. ελμινθος, 'a worm,') Ectozoa.

*Pseudohémorrhagie*, (*pseudo*, and *hæmorrhagia*.) A sanguineous transudation — a false hemorrhage, without rupture of a vessel.

**Pseudohypertroph'ic Mus'cular Paral'ysis** or **Pal'sy**, see Paralysis, pseudohypertrophic.

**Pseudoleukæ'mia**, (*pseudo*, λευκος, 'white,' and αιμα, 'blood.') The affection usually described as Hodgkin's disease. See Hodgkin.

**Pseudoli'en**, gen. *Pseudolie'nis*, *Pseu'dosplen*, (*pseudo*, and *lien*, 'spleen.') Glands situate in the neighborhood of the spleen; probably lymphatic glands.

**Pseudomeehosaca'na**, Convolvulus panduratus.

**Pseudomed'icus**, (*pseudo*, and *medicus*, 'a physician,') Charlatan.

**Pseudomelanot'ic Forma'tion**, (*pseudo*, and *melanosis*,) see Anthracosis — p. Meninx, Membrane, false — p. Metamorphosis polyposa, Polypus.

**Pseudomembra'na**, (*pseudo*, and *membrana*,) Membrane, false.

***Pseudomembrane***, Membrane, false.

**Pseudomem'branous**, *Pseudomembrano'sus*, (F.) *Pseudomembraneux*. Relating or appertaining to false membranes.

**Pseudomeningi'tis**, (*pseudo*, and *meningitis*.) A morbid state of functional disturbance of the brain and meninges.

**Pseudomor'phia**, *Oxymor'phia*, *Phor'mia*. An alkaloid discovered by Pelletier more than thirty years ago, but seldom used medicinally.

**Pseudonarcis'sus**, Narcissus pseudonarcissus.

**Pseudonar'cotism**. A nervous condition, having the appearance of narcosis, sometimes met with at the menstrual periods or at the change of life.

**Pseudonoma'nia**, (*pseudo*, and *mania*.) A form of insanity, which is characterized by a morbid propensity for lying.

**Pseudoparal'ysis**, 'false paralysis,' see Dystaxia.

**Pseudoparal'ysis Ag''itans**, Dystaxia.

**Pseudopar'asites**, Ectozoa.

**Pseudoperipneume'nia**, Peripneumonia notha.

**Pseudophlogo'sis Ventric'uli Resoluti'va et Colliquati'va**, (*pseudo*, and φλογωσις, 'inflammation,') Gastromalacia.

**Pseudophthi'sis**, 'false phthisis.' Emaciation occasioned by other causes than organic lesion of the lungs.

**Pseu'doplasm**, see Pseudoplasmata.

**Pseudoplas'mata**, pl. of *Pseudoplas'ma*, (*pseudo*, and πλασσω, 'I form.') A term applied to malignant heterologous tumors, *pseudoplasms*.

**Pseudopleuri'tis**, gen. *Pseudopleuri'tidis*, Pleurodynia — p. Polypi, see Polypi — p. Pyrethrum, Achillea ptarmica — p. Spleen, Pseudolien.

**Pseudopneumo'nia**, Peripneumonia notha.

**Pseudopneumoni'tis**, gen. *Pseudopneumoni'tidis*, Peripneumonia notha.

**Pseudop'sia**, (*pseudo*, and ὀψις, 'vision,') Pseudoblepsia.

**Pseudor'aphæ**, (*pseudo*, and ραφη, 'a suture.') False sutures, as the transverse fissures running into the lambdoidal suture on each side.

**Pseudora'sis**, (*pseudo*, and ὁραω, 'I see,') Pseudoblepsia.

**Pseudorex'ia**, *Pseudorex'is*, (*pseudo*, and ὀρεξις, 'appetite.') False appetite. See Malaxia.

**Pseudorhon'chus**, (*pseudo*, and ῥογχος, 'rattle.') A sound heard during respiration, which appears to be produced, like the ordinary rhonchi, in the air-tubes, but is exterior to them — as in the case of *pleural pseudorhonchi*. See Rattle and Râle.

**Pseudoscop'ic**, *Pseudoscop'icus*, (*pseudo*, and σκοπεω, 'I view.') Conveying false impressions to the eye; as where projecting surfaces are seen depressed, and conversely.

**Pseudos'mia**, *Pseudosphre'sia*, *Pseudosphre'sis*, (*pseudo*, and οσμη, 'smell.') False sense of smell.

**Pseudosphre'sia**, (*pseudo*, and οσφρησις, 'smell,') Pseudosmia.

**Pseudosyph'ilis**, Syphilis pseudosyphilis.

**Pseudothan'atus**, (*pseudo*, and θανατος, 'death,') Asphyxia.

**Pseudotox'in**, (*pseudo*, and τοξικον, 'poison.' Extractive matter obtained from belladonna.

**Pseudovari'ola**, Varicella.

**Pseud'ymen**, gen. *Pseudy'menis*, (*pseudo*, and ὑμην, 'a membrane,') Membrane, false.

**Psid'ium Pomif'erum**. The *Ap'ple Gua'va*, *Gua'va*, *Guayava*. *Ord.* Myrtaceæ. This plant and *P. Pyrif'erum* bear fruits; those of the former like apples — of the latter like pears. The apple kind has an acid flavor; the other is sweet. Of the inner pulp of either, the natives of the Indies make jellies, and, of the outer rind, tarts, marma-

lades, &c. They are somewhat astringent: this quality, indeed, exists in every part of the tree, and abundantly in the leafbuds, which are occasionally boiled with barley and liquorice as an excellent drink in diarrhœa. A simple decoction of the leaves is said to be useful in the itch and most cutaneous eruptions.

**Psilo'sis,** (ψιλωσις, from ψιλοω, 'I remove the hair,') Depilation.

**Psilo'thrum,** (ψιλωθρον, from ψιλοω, 'I remove the hair.') Bryonia alba, Depilatory.

**Psimyth'ion,** (ψιμυθιον,) Plumbi subcarbonas.

**Psimy'thus,** (ψιμυθος,) Plumbi subcarbonas.

**Pso'a,** (ψοα,) Dysodia.

**Pso'æ,** (ψοαι,) *Psoï'æ, Psy'æ,* see Lumbi, 'the loins.' The psoæ muscles; *Alo'peces, Neurome'tæ.*

**Pso'as Ab'scess,** Lumbar abscess.

Pso'as Mag'nus, (ψοα, 'the loins,') *Pso'as* seu *lumba'ris inter'nus, P. major, Fe'mur noven'tium sex'tus,* (F.) *Pré-lombo-trochantin, Pré-lombo-trochantinien* (Ch.). A muscle, seated on the lateral parts of the lumbar portion of the vertebral column: and passing down to the superior and anterior part of the thigh. It is long, fusiform, and attached, above, to the body and transverse processes of the first four lumbar vertebræ and last dorsal. Below, it terminates by a very thick tendon, common to it and the iliacus muscle, — which is inserted into the top of the lesser trochanter. This muscle bends the thigh upon the pelvis, and carries it in rotation outwards. It may, also, bend the pelvis on the thigh, and the loins on the pelvis. It acts considerably in station and progression.

Pso'as Par'vus, *P. mi'nor,* (F.) *Pré-lombo-pubien* (Ch.). A muscle situate anteriorly to the last. It is long, thin, flat, and narrow, and is attached, above, to the body of the last dorsal vertebræ, and, below, to the linea ileopectinea, by means of a slender tendon, which furnishes two expansions — one to the *iliac aponeurosis,* and the other to the *pelvis.* This muscle bends the vertebral column on the pelvis, and, reciprocally, the pelvis on the vertebral column.

**Psod'ymus,** (ψοα, 'the loins,' and δυω, 'I mingle,') Gastrodidymus.

**Psoï'æ,** Psoæ.

*Psoïte,* Psoitis.

**Psoï'tis,** gen. *Psoï'tidis, Inflamma'tio mus'culi Pso'as, Lumba'go inflammato'ria spasmod'ica,* (F.) *Psoïte, Inflammation du muscle Psoas,* (ψοα, 'the loins,' 'the psoæ muscles,' and *itis.*) Inflammation of the psoas muscles and of the parts situate before the lumbar vertebræ; accompanied, from its commencement, by considerable fever, violent pains in the part affected, and in the thigh of the same side, which remains commonly half bent. Psoitis may terminate by suppuration, and form a lumbar abscess.

**Pso'lê,** (ψωλη,) Penis. Also, the glans when uncovered.

**Pso'lon,** (ψωλων,) Membrosus.

**Psolon'cus,** (*psole,* and ογκος, 'a tumor.') Swelling of the glans, or of the penis generally.

**Pso'lus,** (ψωλος, from *psole.*) One who has the glans uncovered. One who has been circumcised.

**Psophom'eter,** (*psophus,* and μετρον, 'a measure,') Stethoscope.

**Pso'phus,** (ψοφος,) a noise; a sound.

**Pso'ra,** (ψωρα, from ψαω, 'I scratch,') *Sca'bies, Phly'sis* seu *Ecpye'sis Sca'bies, Scabi'ola, Itch, Scratch, Scotch fiddle,* (Prov.) *Ichet, Scrat, Yeeke,* (Sc.) *Reif, Youk, Yuke, Yecke,* (F.) *Gale, Mal Saint-Main, Rogne, Psore.* A contagious eruption of very minute pimples—pustular, vesicular, papular, intermixed, and alternating, itching intolerably and terminating in scabs. It is found to be connected with an insect of the genus *Acarus;*— the *Ac'arus* seu *Sarcop'tes* seu *Sarcop'tus* seu *Sarcocop'tes* seu *Phthi'rium* seu *Cheyle'tes Sca'biei, Ac'arus Cï'ro, Itch insect, Itch animal'cule, Itch mite,* (F.) *Ciron.* The itch occupies, particularly, the spaces between the fingers, the back of the hands, wrists, elbows, axillæ, groins, hams, &c., and rarely affects the face. The best applications, for its cure, are, — the *Unguentum Sulphuris* or *Ung. Sulph. comp.* night and morning; but the unpleasant smell of the sulphur has given occasion to the use of other means; — as the *White Hellebore, Potassa in deliquescence, Muriate of Ammonia, Sulphuric Acid,* &c. The repugnance to the smell of sulphur ought not, however, to be regarded; especially as, in the course of four or five days, it will, in almost all cases, produce a perfect cure.

The modern Parisian treatment, which consists in the free application of the ointment of Helmerich, removes the complaint in a day or two. See Parasites.

Pso'ra A'gria, Psoriasis inveterata.

Pso'ra Ebrio'rum, *Drunk'ard's Itch.* An eruption, attended by afflicting itching, to which elderly people, who have been much addicted to drinking alcoholic liquors, are liable.

Pso'ra Lepro'sa, Psoriasis—p. Squamosa, Psoriasis.

**Psora'lea,** Psoralea pentaphylla — p. Eglandulosa, see Psoralea glandulosa.

Psora'lea Esculen'ta, *Breadroot, Indian turnip, Pomme blanche* ou *de Prairie,* (ψωραλεος, 'scurfy or scaly,' in reference to its scurfy glands or dots.) *Ord.* Leguminosæ. A plant, resembling the beet in shape, which is found near the Rocky Mountains. It contains a white pulpy substance, which is sweet and palatable.

Psora'lea Glandulo'sa, *Alvaquil'la.* A shrub, used in Chili as a vulnerary. The Paraguay tea is referred to it by M. Lenoble, of Montevideo. See Ilex Paraguensis. A leguminous plant called the *Psora'lea Eglandulo'sa, P. mellitotoïdes,* growing in Ohio, Illinois, and Southern Virginia, is a gently stimulant tonic.

Psora'lea Mellitotoï'des, see Psoralea glandulosa.

Psora'lea Pentaphyl'la, *Psora'lea, Contrayer'va no'va, Mex'ican Contrayer'va.* The root is little, if at all, inferior to the contrayerva in its medical properties; which, by the by, are unimportant.

*Psore,* Psora — *p. Papuleuse,* see Prurigo.

*Psorélythrie,* (*psora* and ελυτρον, 'vagina,') Vaginitis, granular.

**Psorenter'ia,** (*psora,* and εντερον, 'intestine,') Cholera, Psorentery.

**Pso'rentery,** *Psorenter'ia.* A peculiar condition of the solitary glands, in which they become smaller, yellowish, and prominent, the ileum appearing as if speckled with grains of sago. See Cholera.

**Psori'asis** or **Psoria'sis,** (ψωριασις,) formerly, the state of ψωρα, *Lep'ra Willa'ni, Lepido'sis psori'asis, Serpe'do, Serpi'go, Impeti'go* (of some), *Sca'bies sic'ca* seu *feri'na, Pso'ra lepro'sa* seu *squamo'sa, Scal'y Tet'ter, Dry Scale, Dry Scall,* (F.) *Dartre squameuse lichenoïde, D. écailleuse, Grattelle, Gale miliaire, G. canine* ou *sèche.* A cutaneous affection, consisting of patches of rough, amorphous scales; continuous, or of indeterminate outline; skin often chappy. Psoriasis occurs under a considerable variety of forms. The surface, under the scales, is more tender and irritable than in lepra, which psoriasis, in some respects, resembles. Dr. Willan has given names to eleven varieties of psoriasis: the chief of which are the *Psori'asis gutta'ta, P. diffu'sa,* one form of which is the *Ba'ker's Itch, Psori'asis pisto'rum* seu *pisto'ria,* (F.) *Gale des Boulangers,* the *Grocer's Itch;* and another, the *Wash'erwoman's Scall* or *Itch, P. Lotri'cum,* the *P. gyra'ta,* and

*P. invetera'ta* seu *Pso'ra a'gria*. The treatment of irritable psoriasis must be antiphlogistic, with the internal use of the fixed alkalies, sulphur, &c. They do better without any local application. The more local and less inflammatory forms are ameliorated by emollient and soothing applications; or by slightly stimulating means, sea-bathing, the *Ung. hydrarg. nitrico-oxyd.*, *Ung. zinci oxidi*, &c.

*Psoriasis ungioides* is nothing more than Lepra alphoides, with the scales heaped up to form crusts.

**Pso'ric**, (ψωρικος,) *Pso'ricus*, (F.) *Psorique*, *Galeux*, (from *psora*.) That which has the nature of itch. A medicine for curing the itch.

**Psorocomi'um**, (*psora*, and κομεω, 'I take care of.') An hospital for those affected with itch.

**Psoro'des**, (ψωρωδης,) Psorous.

**Pso'roid**, *Psoroi'des*, (from *psora*, and ειδος, 'resemblance.') Resembling psora.

**Psorophthal'mia**, (ψωροφθαλμια,) see Ophthalmia tarsi—p. Neonatorum, see Ophthalmia (purulenta infantum).

**Psorosperm'ia**, (*psora*, and σπερμα, from σπειρω, 'I sow,') *Rai'ney's Cap'sules*, *Rai'ney's Cor'puscles* or *Bod'ies*. Small oval transparent bodies found in the flesh of oxen, sheep, pigs, &c. They consist of granular matter, and lie within the sarcolemma. They lead to paralysis of the hind legs and nodular eruption. Somewhat similar bodies —*psorosperms*—have been detected in the liver of rabbits, and even in that of man.

**Pso'rous**, *Psoro'sus*, *Psoro'des*, (from *psora*.) Appertaining or relating to itch.

**Psy'æ**, (ψοαι,) Psoæ.

**Psychago'ga**, Psychagogics.

**Psychago'gics**, (ψυχαγωγικα,) *Psychago'ga*, (*psycho*, and αγω, 'I lead.') Medicines which resuscitate, when life seems extinct; as in syncope and apoplexy.

**Psy'chal**, Psychical.

**Psy'chē**, (ψυχη,) Anima, Thymus.

**Psy'cheism**, (from *psyche*,) Magnetism, animal.

**Psychia'ter**, gen. *Psychia'tri*, *A'lienist*. One who treats diseases of the mind—a *Mad-doctor*, *A'lienist physic''ian*, (F.) *Médecin des fous*, *Aliéniste*.

**Psychiatri'a**, (*psycho*, and ιατρεια, 'healing.') Treatment of diseases of the mind.

**Psychiat'ric**, *Psychiatri'cus*, (F.) *Psychiatrique*. Relating to the treatment of diseases of the mind.

**Psy'chical**, *Psy'chicus*, (ψυχικος, from *psyche*,) *Psy'chal*. That which relates to the mind or mental endowments. *Psycholog''ical* is not unfrequently used with the like signification.

**Psy'chical** or **Psycholog''ical Med'icine**, *Medici'na psy'chica* seu *psycholog''ica*, includes the history, pathology, treatment, &c. of mental affections.

PSY'CHICAL PAL'SY, Palsy, hysterical.

**Psy'cho**, (from ψυχη, *anima*, 'the mind, the soul,') in composition, the mind, the soul.

**Psycholog''ical**, see Psychical.

**Psychol'ogy**, *Psycholog''ia*, (*psycho*, and λογος, 'discourse.') A treatise on the intellectual and moral faculties. Also the intellectual and moral faculties or sphere.

**Psychonose'ma**, (*psycho*, and νοσημα, 'disease,') see Psychoses.

**Psychonosol'ogy**, *Psychonosolog''ia*, (*psycho*, νοσος, 'disease,' and λογος, 'a description.') The doctrine of, or a treatise on, or a classification of, diseases of the mind.

**Psychopathi'a**, (*psycho*, and παθος, 'affection,') see Psychoses.

**Psychop'athies**, Psychoses.

**Psychop'athist**, *Psychopathis'ta*. One versed in diseases or affections of the mind.

**Psychor'ages**, (ψυχοραγης.) *Agoni'zans*, *Moribun'dus*, *Mor'ibund*, *Fey*, *Fee*, *Fie*, (*psycho*, and ραγη, 'rupture.') Dying; *in Articulo Mortis*, "in the article of death;" *in extre'mis*. *Moribund* means, also, one who is dying.

**Psychorag''ia**, (ψυχοραγια,) Agony, Death.

**Psychorrhag''ia**, (ψυχορραγια,) Agony, Death.

**Psycho'sis**, (*psyche*, and οσις.) Neurosis of the intellect. Disease of the mind; *Psychop'athy*, *Psychonose'ma*, *Psychopathi'a*.

**Psychotherapei'a**, *Psychotherapeu'tics*, (*psyche*, and θεραπευω, 'I attend upon the sick.') Protracted application of the influence of the mind on the body to the treatment of disease.

**Psychotherapeu'tics**, (same etymon,) Psychotherapeia.

**Psychot'ica**, (from ψυχοω, 'I animate,') Analeptica.

**Psycho'tria Cro'cea**, Palicourea crocea—p. Emetica, Ipecacuanha.

**Psychot'rophum**, (*psycho*, and τροφειν, 'to nourish,') Betonica officinalis.

**Psychrolu'sia**, *Psychrolu'tron*, (ψυχρολουσια, from ψυχρος, 'cold,' and λουω, 'I wash.') A cold bath.

**Psychropho'bia**, (ψυχρος, 'cold,' and φοβος, 'fear.') Dread of cold, especially of cold water. Impressibility to cold.

**Psych'tica**, (ψυκτικος, 'cooling,') Refrigerants.

**Psy'chus**, (ψυχος,) Cold.

**Psydra'cia**, *quasi* ψυκρα, ὑδρακια, 'cold drops,' (ψυδρακια, from ψυδραξ, gen. ψυδρακος, 'a small blister or pimple.') The ancients sometimes used this term for *pimples*; at other times, for *vesicles*. Willan and Bateman define *Psydra'cium* to be a small pustule, often irregularly circumscribed, producing but a slight elevation of the cuticle, and terminating in a laminated scab. Many of the psydracia usually appear together, and become confluent; and, after the discharge of pus, they pour out a thin, watery humor, which frequently forms an irregular incrustation. Frank limits the term to a psoriform eruption, which differs from itch in not originating from an insect, and is not contagious;—perhaps the lichen. Authors have differed regarding its acceptation.

PSYDRA'CIA AC'NĒ, Acne.

PSYDRA'CIA THERMA'LIS, *Poussée*. An eruption on the surface of the skin, following profuse warm and hot bathing. See Poussée.

**Psydra'cium**, (sing. of Psydracia.) See Psydracia.

**Psyl'lium**, (from ψηλλον, ψυλλα, or ψυλλος, 'a flea,' from the likeness of the seeds,) Plantago psyllium—p. Erectum, Plantago psyllium.

**Ptar'mica**, (πταρμικη, from πταρειν, 'to sneeze.') Achillea ptarmica—p. Montana, Arnica montana—p. Vulgaris, Achillea ptarmica.

**Ptar'micum**, (πταρμικον,) Errhine, Sternutatory.

**Ptar'mus**, (πταρμος,) Sneezing.

**Pte'lea**, (πτελεα,) Ulmus.

PTE'LEA TRIFOLIA'TA, *Shrubby tref'oil*, *Swamp dog'wood*, *Stink'ing ash*, *Stink'ing prai'rie bush*, *Wingseed*, *Wafer ash*, *Hop tree*; indigenous. *Order*, Xanthoxylaceæ. Flowering in June. Is said to be possessed of antiperiodic virtues, and to be anthelmintic.

**Pte'ris**, gen. *Pter'idis*, (πτερις, 'a wing,' from the shape of the leaves.) Polypodium filix mas.

PTE'RIS AQUILI'NA, *Pter'ia*, *Thelyp'teris*, *Fi'lix nymphæ'a* seu *fœmin'ea*, *Asple'nium aquili'num*, *Com'mon Brake* or *Bracken*, *Fe'male Fern*, *Eagle Fern*, *Brack'en*, (F.) *Fougère femelle*, *La grande Fougère*. *Nat. Ord.* Filices. The root is considered to be anthelmintic; and as efficacious as that of the male fern in cases of tapeworm.

PTE'RIS PALUS'TRIS, Asplenium filix fœmina.

**Pter'na**, (πτερνα and πτερνη,) Calcaneum.

**Pter'nium**, (πτερνιον, dim. of *pterna*,) Calcaneum.

**Pternob'ates**, (πτερνοβατης, from *pterna*, and βαινω, 'I walk,') Calcigradus.

**Pterocar'pus Erina'cea**, see Kino—p. Marsupium, see Kino—p. Sandalinus, P. Santalinus.

Pterocar'pus Santali'nus, *P. Sandali'nus*, (πτερον, 'a wing,' and καρπος, 'fruit,') *San'talus* seu *San'dalum ru'brum*, *Red San'ders* or *Saun'ders tree*, (F.) *Santal rouge*. *Ord.* Leguminosæ. *Sex. Syst.* Diadelphia Decandria. Red Saunders wood. *San'talum*, (Ph. U. S.,) *Pterocar'pi lignum*, (Ph. B., 1867,) *Lignum sandali'num*, is used only as a coloring matter: it gives to rectified spirit a fine deep red. The juice of this tree, like that of *P. Dra'co*, affords a species of *Dragon's blood*.

**Pterocaul'on Pycnostach'yum**, (πτερον, 'a wing,' and καυλος, 'a stalk:' and πυκνος, 'thick,' and σταχυς, 'an ear or spike,') *Cony'za pycnostach'ya*, *Blackroot*; indigenous. *Order*, Compositæ. The root is used as an alterative in the form of decoction. It is said to be possessed of cathartic properties.

**Pteros'pora Andromede'a**, (πτερον, 'a wing,' and σπορα, 'seed,' in allusion to the singular wing borne by the seeds,) *Sca'ly Drag'onclaw*, *Drag'onroot*, *Fe'verroot*, *Al'bany beech'drop*. An indigenous plant, *Nat. Ord.* Monotropeæ; *Sex. Syst.* Decandria Monogynia:—found in the State of New York, which blossoms in July. The root has been regarded as an anthelmintic, diuretic, emmenagogue, &c.; but is not used.

**Pteryg'ion**, *Pteryg'ium*, (πτερυγιον, dim. of *pteryx*, 'a wing,') *A'la*, *Web* [?], *Web eye* [?], *Pin and Web* [?], *O'nyx*, *Pyo'sis*, *Un'guis*, (F.) *Drapeau*, *Onglet*. A varicose excrescence of the conjunctiva, of a triangular shape, and commonly occurring at the inner angle of the eye; whence it extends over the cornea. Sometimes two or three pterygia occur on the same eye, and cover the whole cornea with a thick veil, which totally prevents vision. According to Scarpa, the ancients gave the name *Pannic'ulus* to this last complication. If the pterygion cannot be dispelled by means of discutient collyria, it must be removed by the surgeon.

**Pteryg'ium**, Pterygion, Scapula—p. Digiti, Paronychia—p. Lardaceum, Pinguecula—p. Pingue, Pinguecula.

Pteryg'ium Un'guis. A condition in which the epidermis coats, as it were, the nail with a thin transparent layer, that might be compared to the wing of a bat.

**Pter'ygo**, in the composition of anatomical terms, means relating or appertaining to the pterygoid processes.

***Pterygo-anguli-maxillaire***, Pterygoideus internus—*p. Colli-maxillaire*, Pterygoideus externus—*p. Maxillaire grand*, Pterygoideus internus—*p. Maxillaire petit*, Pterygoideus externus—p. Palatine canal, Pterygoid canal.

**Pterygopal'atine**, *Pterygopalati'nus*. That which belongs to the pterygoid process and palate.

Pterygopal'atine Artery, *Arte'ria Pterygopalati'na* seu *Pharyn'gea supe'rior*. See Pharyngeal artery.

Pterygopal'atine Canal'. A small canal, formed by the internal ala of the pterygoid process and the palate bone. It gives passage to the vessels of the same name.

**Pterygopharynge'us**, Constrictor pharyngis—p. Staphylinus, Circumflexus.

**Pterygostaphyli'nus Inter'nus**, Levator palati—*p. Syndesmo-staphyli-pharyngien*, Constrictor pharyngis.

**Pterygo'des**, (πτερυγωδης, from *pteryx*, and *odes*.) Alatus.

**Pter'ygoid**, *Pterygoï'des*, *Pterygoïde'us*, *Alifor'mis*, (*pteryx*, and ειδος, 'form.') A name given to two *processes* at the inferior surface of the sphenoid bone; the two laminæ which form them having been compared to wings. These *alæ* or *wings* or *processes*,—*Proces'sus alifor'mes*,—have been distinguished, according to their position, into *internal* (*entopterygoid*) and *external*.

Pter'ygoid Ar'tery, *Vid'ian ar'tery*, *Ram'ulus duc'tus pterygoïde'i*, *Arte'ria pterygoïde'a* seu *pharynge'a supre'ma*, arises from the internal maxillary artery, at the bottom of the zygomatic fossa, and enters the pterygoid canal with the nerve of the same name, to proceed to be distributed on the Eustachian tube and velum palati. The name *pterygoid arteries* is likewise given to the branches which the internal maxillary and some of its divisions, as the meningea media and posterior temporalis profunda, furnish to the pterygoid muscles, behind the neck of the lower jaw.

Pter'ygoid Bone, Sphenoid.

Pter'ygoid Canal', *Vid'ian canal'*, *Duc'tus pterygoïdeus*, *Cana'lis Vidia'nus*, *Pterygopalatine canal*, (F.) *Conduit ptérygoïdien* ou *Vidien*, is a narrow channel which traverses, in a direction from before to behind, the base of the pterygoid process, and gives passage to the pterygoid nerve. The *foramina* of the sphenoid, which terminate the canals, have the same epithets applied to them.

Pter'ygoid Fos'sa, *Fos'sa Pterygoïde'a*, (F.) *Fosse ptérygoïdienne* ou *ptérygoïde*, is the depression which separates the two laminæ or alæ of the pterygoid process.

Pter'ygoid Mus'cles, *Ala'res mus'culi*, *Alifor'mes mus'culi*, are two in number. 1. The *Pterygoïde'us exter'nus* seu *mi'nor*, (F.) *Ptérygocolli-maxillaire*, *Petit ptérygo-maxillaire*, (Ch.) *Petit ptérygoïdien*, *Ptérygoïdien externe*, is a thick, short muscle, which arises, by short aponeuroses, from the outer surface of the external ala of the pterygoid process, and from the outer surface of the great ala of the sphenoid bone; and is inserted at the anterior part of the neck of the lower jawbone, and the corresponding part of the interarticular fibrocartilage. This muscle draws the condyle of the lower jaw and the interarticular ligament forwards. It carries the chin forwards, and to the opposite side. If the two external pterygoids act together, the jaw is carried directly forwards. 2. The *Pterygoïdeus internus* seu *ma'jor*, *Masse'ter inter'nus*, *La'tens in O're*, (F.) *Grand Ptérygo-maxillaire*, *Ptérygo-anguli-maxillaire*, *Grand Ptérygoïdien* ou *Ptérygoïdien interne*. A thick quadrilateral muscle, which is attached by short and very strong aponeuroses; above, to the pterygoid fossa, whence it proceeds downwards, backwards, and outwards, to be inserted into the inner surface of the ramus of the lower jaw, near its angle. This muscle raises the lower jaw, and carries it a little forwards. It also performs the grinding motion.

Pter'ygoid Nerves. These are two in number. I. The *Pter'ygoid* or *Vid'ian Nerve*. It arises from the posterior part of the sphenopalatine ganglion; traverses the Vidian canal of the sphenoid; and, beyond, divides into two filaments. 1. A *supe'rior cra'nial*, *Ner'vus superficia'lis* sive *petro'sus*, which ascends into the cranium, and enters the hiatus of Fallopius to unite with the facial nerve. 2. An *infe'rior* or *carot'id*, *Ner'vus profun'dus* seu *ma'jor*, which traverses the carotid canal, and unites with the ascending branches of the superior cervical ganglion of the trisplanchnic. II. The *Pterygoid Nerve*, properly so called, *Nervus musculi pterygoïdei*, is given off by the inferior maxillary branch of the 5th pair.

Pter'ygoid Proc'esses, see Pterygoid.

**Pterygoïde'us**, Pterygoid.

***Ptérygoïdien Externe***, Pterygoideus externus—*p. Grand* ou *interne*, Pterygoideus internus—*p. Petit*, Pterygoideus externus.

**Pterygo'ma**, gen. *Pterygo'matis*, (πτερυγωμα, from *pteryx*, and *oma*, 'a projecting or pendulous body.') A swelling of the vulva, which prevents coition.

**Pterystaphyli'nus Exter'nus,** Circumflex muscles of the palate.

**Pter'yx,** gen. *Pter'ygis,* (πτερυξ, gen. πτερυγος,) Ala.

**Pti'los,** (πτιλος,) Deplumatio, Madarosis.

**Ptilo'sis,** (πτιλωσις,) Deplumatio, Madarosis.

**Ptis'ana,** (πτισανη, 'peeled barley, and a decoction of the same,') Tisane—p. Communis, Decoctum hordei compositum—p. Hippocratica, Decoctum hordei.

**Ptis'sana,** (πτισσανη,) Tisane.

**Ptochia'ter,** gen. *Ptochia'tri, Ptochia'tros,* (πτωχος, 'poor,' and ιατρος, 'a physician.') A physician to the poor, or to an establishment for the poor.

**Ptochiatri'a.** Practice among the poor. Also, an institution for the treatment of the diseases of the poor.

**Ptochocomi'um,** (πτωχος, 'poor,' and κομεω, 'I take care of,') *Ptochodochi'um, Ptocheï'um, Ptochotrophe'um.* An almshouse. An hospital for the poor.

**Ptochodochi'um,** (πτωχος, 'poor,' and δεχομαι, 'I receive,') Ptochocomium.

**Ptochotrophe'um,** (πτωχοτροφειον, from πτωχος, 'poor,' and τρεφειν, 'to nourish,') Ptochocomium.

**Pto'ma,** gen. *Pto'matis,* (πτωμα,) Cadaver.

**Pto'sis,** (πτωσις,) Prolapsus — p. Bulbi oculi, Exophthalmia.

**Pto'sis Diplo'pia,** Synechia posterior.

**Pto'sis I'ridis,** *Iridoce'lē, Her'nia* seu *Procidentia* seu *Prolap'sus* seu *Staphylo'ma Fridis, Iridopto'sis.* A prolapsus of the iris through a wound of the cornea. It is known by a blackish tubercle, which projects a little from the cornea in various forms, and which, owing to its supposed resemblance to the head of a fly, has been called *Myïoceph'alon* and *Myoceph'alon,* (μυια, 'a fly,' and κεφαλη, 'head.')

**Pto'sis Pal'pebræ,** Blepharoptosis.

**Ptyal'agogue,** (*ptyalum,* and αγω, 'I lead,') Sialogogue.

**Pty'alin,** (from *ptyalum,*) see Saliva.

**Pty'alised,** Salivated.

**Pty'alism,** Salivation.

***Ptyalisme,*** (πτυαλισμος,) Salivation — *p. Mercuriel,* Salivation, mercurial.

**Ptyalis'mus,** Salivation — p. Acutus mellitus, see Salivation — p. Acutus sympatheticus, see Salivation—p. Hydrargyratus, Salivation, mercurial—p. Iners, Slavering—p. Mellitus, Melitoptyalismus — p. Mercurialis, Salivation, mercurial—p. Pyrosicus, Pyrosis.

**Ptyal'ogogue,** (*ptyalum,* and αγω, 'I drive,') Sialogogue.

**Pty'alum,** (πτυαλον,) Saliva.

**Pty'elum,** (πτυελον,) Saliva, Sputum.

**Pty'sis,** (πτυσις,) Exspuition.

**Ptys'ma,** gen. *Ptysm'atis,* (πτυσμα,) Saliva, Sputum.

**Ptys'magogue,** (*ptysma,* and αγω, 'I drive,') Sialogogue.

**Ptysmatis'chesis,** *Ptysmatos'chesis,* (*ptysma,* and ισχειν, 'to retain.') Suppression of pulmonary expectoration.

**Ptysmatos'chesis,** Ptysmatischesis.

***Puanteur,*** (from *putere,* 'to smell badly,') Dysodia.

**Pu'bens,** 'at the age of puberty,' Ephebus.

**Pu'ber,** gen. *Pu'beris,* Ephebus.

**Pu'beral,** *Pubera'lis, Puber'ic* or *Pu'beric, Puber'icus.* Relating or appertaining to the age of puberty; as 'a *puberal* disease.'

***Pubère,*** Ephebus.

**Puber'ic,** Puberal.

**Pu'bertas,** Ephebia, Puberty.

**Pu'berty,** *Pu'bertas, He'bē, Pu'bes, Aphrodis'ia, Ephebi'a, Ephe'bia, Ephe'botes, Ephebo'synē, Pubes'cence,* (F.) *Puberté,* (from *pubescere,* 'to begin to have hair on the chin and sexual organs.') The period of life at which young people of both sexes are *pubes'cent* or nubile. According to the civil law, puberty occurs at twelve years in females, and fourteen in males. The period varies somewhat in different climates, and in different individuals of the same climate. See Nubile.

**Pu'bes,** *Pu'bis, Epis'chion, Cteis, Pec'ten:* the *Pu'bic re'gion.* The middle part of the hypogastric region; so called, because it is covered with hair, in both sexes, at the period of puberty. The hair is also called *Pu'bes, Lanu'go* seu *Pi'li Pudendo'rum, Planta'rium, Fem'inal;* and, of old, *Epicten'ion* and *pubertas* signified the same. See Tressoria and Pubic bone.

**Pu'bes,** Puberty.

**Pubes'cence,** Puberty.

**Pubes'cent,** see Puberty.

**Pubis'cus,** Pubic.

**Pu'bic,** *Pu'bian, Pu'bicus, Pubia'us,* (F.) *Pubien.* That which belongs to or concerns the pubis.

**Pu'bic Arch,** *Arch of the Pu'bis,* (F.) *Arcade pubienne.* The arch at the anterior part of the inferior circumference of the pelvis. It is more expanded in the female than in the male, to correspond with the additional functions which she has to execute.

**Pu'bic Articula'tion,** *Sym'physis Pu'bis,* results from the junction of the ossa pubis. The medium of union is cartilage.

**Pu'bic Bone,** Pubis os.

**Pu'bic Lig'aments** are two very solid, fibrous fasciæ, situate before and beneath the symphysis pubis, which they strengthen. The one is called the *anterior pubic ligament,* the other the *inferior* or *subpubic.*

**Pu'bic Re'gion,** *Re'gio Pu'bis.* The region of the pubes.

***Pubien,*** Pubic.

***Pubio-coccygien-annulaire, Pubio-coccyge'us annula'ris.*** Dumas gave this name to the levator ani and ischio-coccygeus, which he considers a single muscle. See Levator ani.

***Pubio-fémoral,*** Pectinalis — p. Femoralis, Adductor longus femoris — *p. Umbilical,* Pyramidalis abdominis — p. Prostaticus, Compressor prostatæ — *p. Sous-ombilical,* Pyramidalis abdominis — *p. Sternal,* Rectus abdominis — p. Urethral, see Compressor urethræ.

**Pubiot'omy,** (*pubes,* and τομη, 'incision.') A modification of the operation of symphyseotomy, the section being made by a chain saw.

**Pu'bis,** Pubes, Pubis os.

**Pu'bis Os,** *Os Pect'inis, Episeï'on, Episï'on, Epis'chion, Pu'bic bone, Sharebone, Barbone,* (Sc.) *Arkbein.* The anterior part of the os innominatum; so called because it corresponds to the genital organs and pubic region. The *angle of the pubis* is formed by the union of the body and rami of each side.

**Pub'licæ Par'tes,** 'public parts.' Those organs are so called the object of whose functions is the nutrition of all the others. Such are the digestive and respiratory organs.

**Puccin'ia Fa'vi,** (after Th. Puccini, Professor of Anatomy in Florence,) see Fungus, Porrigo Favosa, and Parasites.

**Pucoon,** Sanguinaria Canadensis — p. Red, Sanguinaria Canadensis — p. Yellow, Hydrastis Canadensis.

***Puce,*** (from *pulex,* gen. *pu'licis,*) Pulex irritans — *p. de Bourgogne,* see Anthrax — *p. Maligne,* see Anthrax — *p. Pénétrante,* Chique.

***Pucelage,*** (from [L.] *puella,* 'a young girl,') Virginity.

**Pucel'la,** Virgin.

***Pucelle,*** Virgin.

**Pucha-pat,** Pogostemon patchouli.

**Puchu'ry,** see Pichurim beans.

**Puchy'ry**, see Pichurim beans.

**Puck'le**, Papula.

**Pud'dinggrass**, Mentha pulegium.

**Pud'dingpipe Tree**, Cassia fistula.

**Puden'da**, pl. of *pudendum*, (from *pudere*, 'to be ashamed.') Genital organs — p. Muliebria, Vulva — p. Virorum, Pudibilia.

**Pudend'agra**, (*pudenda*, and *αγρα*, 'a seizure.') According to some, this term means pain in the genital parts, *Do'lor pudendo'rum*, *Œdœodyn'ia*; according to others, it is synonymous with syphilis.

Pudend'agra Pru'riens, Prurigo pudendi muliebris.

**Puden'dal**, *Pudenda'lis*. Relating or appertaining to the pudenda.

Puden'dal Her'nia, *Vul'var* or *La'bial Her'nia*, *H. Pudenda'lis*. Hernia which descends between the vagina and ramus ischii, and forms an oblong tumor in the labium; traceable in the pelvis as far as the os uteri.

**Pudenda'lis**, Pudendal.

Pudenda'lis Lon'gus Infe'rior, see Sciatic nerve, lesser.

**Puden'dum**, **Fe'male**, Vulva — p. Muliebre, Vulva.

**Puden'dus**, Pudic.

**Pudibil'ia**. The male genital organs, *Genita'lia Vi'ri*, *Viril'ia*, *Penil'ia*, *Instrumen'ta*, *Puden'da viro'rum*, *Vi'lia membra*, *Andrœdœ'a*.

**Pu'dic**, *Pudi'cus*, *Puden'da*, (F.) *Honteux*, (from *pudere*, 'to be ashamed.') That which causes shame. A name given to the genital organs, as well as to different other parts.

Pu'dic Ar'teries are distributed to the organs of generation. They are — 1. The *inter'nal Pu'dic*, *Arte'ria Pudi'ca*, *A. puden'da commu'nis*, (F.) *Artère honteuse interne*, *A. Sous-pubienne* (Ch.), *Gen'ital Ar'tery*. It is furnished by the hypogastric, and divides into two branches: the one — the *inferior* or *perineal* — which gives off the inferior hemorrhoidal and the artery of the septum; the other — the *superior*, (F.) *Ischio-pénienne* — which furnishes the transverse perineal artery, and divides into two branches — the *artery of the corpus cavernosum*, and the *dorsalis penis*. This latter, in the female, has the name *Dorsa'lis clitor'idis*. 2. The *external Pu'dic Arteries*, (F.) *Artères scrotales* ou *vulvaires*, (Ch.) *A. honteuses externes*, which are two in number. The one is *superficial* or *subcutaneous*, and the other *deep-seated* or *subaponeurotic*. They are given off from the femoral artery, or some one of its branches, and are distributed to the external parts of generation.

Pu'dic Nerve, (F.) *Nerf honteux* ou *ischio-pénien* ou *ischio-clitorien*, is a branch furnished by the sacral plexus, which is distributed to the genital organs, and especially to the penis in man and the clitoris in woman.

**Puel'la**, Girl.

**Puel'lus**, (modified from *puerulus*.) A little boy.

**Pu'er**, Boy, Child, Infans.

**Pu'era**, Girl.

**Pu'erile**, *Pueri'lis*, (from *puer*, 'a child.') (F.) *Puéril*. Appertaining or relating to childhood.

*Respiration puérile* ou *exagérée* ou *supplémentaire* ou *hypervésiculaire* — a term applied to the respiration when it is heard loud through the stethoscope, as in healthy children.

**Pueril'itas**, Dementia of the aged.

**Puerit''ia**, see Age.

**Puer'pera**, (*puer*, and *parere*, 'to bring forth,') *To'kos*, *Lo'chos*, *Enix'a*, *Le'cho*, a *Lying-in woman*, (F.) *Femme en Couche*, *Accouchée*. A female in childbed. One recently delivered. The condition of a woman, recently delivered, is termed in France *Puerpéralité* — the puerperal state.

**Puer'peral**, *Puerpera'lis*. Relating to parturition and its consequences.

Puer'peral Convul'sions, Eclampsia gravidarum et parturientium.

Puer'peral Fe'ver. Any fever occurring during the puerperal state — *Fe'bris puerpera'rum*, *Lechop'yra*, *Lochiocœlii'tis*, *Metrophlebi'tis Puerpera'lis*, *Lochiop'yra*, *Lochop'yra*, *Me'tria*, *Childbed Fever*. Most commonly restricted to a malignant variety of peritonitis.

***Puerpéralité***, see Puerpera.

**Puerpe'rium**, Childbed state.

**Puer'perous**, Parturient.

**Puff**, ([D.] *poffen*, 'to blow,') Lycoperdon.

**Puff'ball**, Lycoperdon, Leontodon taraxacum.

**Puff, Veiled**, see Cavernous respiration.

**Puf'finess**, *Infla'tio*, *Suffla'tio*, *Tumefac'tio mol'lis*, (F.) *Bouffissure*, *Bouffonflure*. A soft intumescence, without redness, which may be partial or general, and be produced by accumulation of serous fluid, extravasation of blood, effusion of air into the subcutaneous areolar tissue, &c. Puffiness is most frequently seen in the face and legs, and sometimes appears around a wound.

**Pugil'lus**, (dim. of *pugnus*, 'the fist,') *Drax*, *Dra'chion*, *Drag'ma*, *Drag'mis*, (F.) *Pincée*. The quantity of any substance which may be taken with the ends of two or three fingers. The eighth part of a handful.

**Pug'nus**, Manipulus.

**Pug'teeth**, Canine teeth.

***Puissance du Moule Intérieur***, 'power of the internal mould,' Plastic force.

**Puke**, Emetic.

**Puke'weed**, Lobelia inflata.

**Pu'king**, Vomiting, Regurgitation.

**Pule'gium**, (from *pulex*, 'a flea,' to which the odor is disagreeable,) Mentha pulegium — p. Cervinum, Mentha cervina.

**Pu'lex**, gen. *Pu'licis*, *P. Ir'ritans*, *P. Vulga'ris*. The *common flea*, (F.) *Puce*. A parasitic insect found on the bodies of man and animals. See Parasites.

Pu'lex Pen'etrans, Chique — p. Vulgaris, Pulex.

**Pulica'ria Dysenter'ica**, (from *pulex*, 'a flea,' to which the odor is disagreeable,') Inula dysenterica.

**Pulica'ris**, *Pulicula'ris*, (F.) *Pulicaire*. An epithet given to cutaneous eruptions resembling fleabites; and, also, to diseases in which such eruptions occur.

Pulica'ris Her'nia, Plantago psyllium.

**Pul'ley**, Trochlea.

**Pull'na, Pil'na** or **Bil'na, Min'eral Wa'ters of.** These well-known Bohemian bitter springs contain sulphates of soda, magnesia, and potash, and chloride of magnesium, carbonate of magnesia, &c., but they are too nauseous to become popular.

**Pullula'tion**, *Pullula'tio*, (from *pullulare*, *pullulatum*, 'to bud,' 'budding.') A morbid production, which buds, as it were,—condyloma, for example.

**Pul'mo**, gen. *Pulmo'nis*, (by transposition of the letter *l* from *pleumon*,) *Pneu'mon*, *Pleu'mon*, *Spiramen'tum an'imæ*, *Ergaste'rion epir'itûs*, *Flabel'lum et ventila'brum cor'dis*, *Lights*. The essential organ of respiration, which is double, and occupies the two sides of the chest. The lungs, which are of a spongy, soft, flexible, compressible, and dilatable structure, fill exactly the two cavities of the thorax, and are separated from each other by the mediastinum and the heart. The right lung, which is shorter and broader than the left, is divided, by two oblique fissures, into three unequal lobes, *Lobi* seu *Alæ pulmo'num*. The left has only two lobes, and consequently only one fissure. At the internal surface of those organs, which is slightly concave, there is, about the middle, a pedicle, formed by the bronchia and pulmonary vessels, and called, by anatomists, the

*root of the lungs*, (F.) *Racine des Poumons*. Essentially, the lungs are composed of prolongations and ramifications of the bronchia, and of the pulmonary arteries and veins, — the divisions of which are supported by a fine areolar tissue.

When the surface of the lungs is examined in a clear light, we may see, even through the pleura, that their parenchyma is formed by the aggregation of a multitude of small vesicles, of an irregularly spheroid or ovoid shape, full of air, and separated by white and opaque septa, constituting lozenge-shaped spaces, which are called *lob'ules* — *lob'uli* seu *in'sulæ pulmona'les* — and which are separated by interlobular areolar tissue. These lobules do not communicate with each other. By Dr. A. T. H. Waters, the series of air-sacs, connected with the extremity of each bronchial twig, has been called a *lobulette*. The vesicles are called *Air-cells*, *Air* or *Lung Ves'icles*, *Spiramen'ta* seu *Spiram'ina* seu *Cell'ulæ Pulmo'num*. See Cellules, bronchic. They who regard the bronchial tubes as terminating in elongated cavities have termed those cavities *Air-sacs*, *Infundib'ula*, *Malpig'hian ves'icles*, *Ter'minal cav'ities*, &c., and the cuplike cavities observed in these have been called *alve'oli*. They are the air-cells.

Along the partitions or septa is deposited, in greater or less quantity, *black pulmonary matter*, (F.) *Matière pulmonaire noire*, as it has been called, which seems to be normal. Sometimes, it is seen in points; at others, in spots. The color of the lungs varies according to age and other circumstances. In youth, it is more red; and afterwards, grayish or bluish; often, as if marbled. The pleura pulmonalis is their investing membrane. The air is carried to the lungs by means of the trachea and bronchia. The black venous blood, which requires oxygenation, is conveyed to them from the heart by the pulmonary artery; and when it has undergone this change, it is returned to the heart by the pulmonary veins. The bloodvessels inservient to the nutrition of the lungs are the *bronchial* arteteries. The pulmonary lymphatics are very numerous. Some are superficial; others, deep-seated. They pass, for the most part, into the *bronchial ganglions* or *glands*. The nerves are furnished by the pulmonary plexus.

**Pulmom'eter**, (*pulmo*, and *μετρον*, 'a measure,') Spirometer.

**Pulmom'etry**, see Spirometer.

***Pulmonaire***, Pulmonaria, Pulmonary — *p. en Arbre*, Lichen pulmonaria — *p. de Chêne*, Lichen pulmonaria — *p. des Français*, Hieracium murorum.

***Pulmonal***, see Pulmonary.

**Pulmona'ria**, *P. Officina'lis* seu *Macula'ta* seu *Maculo'sa*, *Lung'wort*, *Spot'ted Lung'wort*, *Jeru'salem Cowslip*, *Jerusalem Sage*, *Spot'ted Com'frey*, (F.) *Pulmonaire*, *Sauge de Jerusalem*. *Ord.* Boraginaceæ. *Sex. Syst.* Pentandria Monogynia. The leaves of this plant have been used as demulcents and pectorals; partly from their resemblance to lungs — hence the name, from *pulmo*, gen. *pulmonis*, 'the lung' — and partly because they have a slightly mucilaginous taste. The plant is not worthy of notice.

Pulmona'ria, Pneumonia — p. Arborea, Lichen pulmonaris — p. Gallica, Hieracium murorum — p. Officinalis, Pulmonaria — p. Virginica, Mertensia Virginica.

**Pul'monary**, *Pulmona'ris*, *Pulmona'lis*, (F.) *Pulmonaire*, (from *pulmo*.) That which relates or belongs to the lungs.

*Son pulmonal* (F.). 'pulmonal or pulmonary sound,' is the sound rendered by the lung on percussion. It means, also, a similar sound rendered on percussing other parts.

Pul'monary Ar'tery, *Arte'ria pulmona'ris* seu *Pulmonalis*, *Ve'na arterio'sa*, arises from the upper and left part of the right ventricle of the heart; whence it passes obliquely upwards and to the left side; dividing into two trunks, opposite the second dorsal vertebra — one passing to each lung. At its origin, it is furnished with three sigmoid or semilunar valves. It carries the blood to the lungs for aëration.

Pul'monary Mat'ter, Black, see Pulmo.

Pul'monary Plex'us, *Plex'us pulmona'ris*. A considerable nervous network, situate behind the bronchia, which is formed by the filaments of the pneumogastric nerve or par vagum, and by other filaments from the inferior cervical ganglion and the first thoracic ganglia. This plexus forms a kind of areolar web, with numerous meshes of different sizes, in which vessels are lodged, surrounded by much areolar tissue. The plexus sends filaments to the bronchia, which they accompany to their extremities.

Pul'monary Veins, *Ve'næ pulmona'res*, *Arte'riæ veno'sæ*. These arise in the lungs from the final terminations of the arteries of the same name; collect in ramusculi and rami of greater and greater size, and ultimately unite in four trunks, two of which issue from each lung to open into the left auricle of the heart. The pulmonary veins have the same structure as the other veins of the body; from which they differ, in conveying arterial blood, as the pulmonary artery differs from the others in conveying venous blood. They carry the blood back to the heart after aëration.

**Pulmo'nes Tartariza'ti**, Lithiasis pulmonum.

**Pulmo'nia**, (from *pulmo*,) Phthisis pulmonalis, Pneumonia.

**Pulmon'ic**, *Pulmon'icus*, *Pneumon'icus*, *Pulmona'rius*, *Pneumon'ic*, (F.) *Pulmonique*, *Pneumonique*. One affected with phthisis — one laboring under disease of the lungs. Anything relating to or belonging to the lungs. A medicine for the lungs.

**Pulmoni'tis**, (*pulmo*, and *itis*,) Pneumonia.

**Pulp**, *Pul'pa*, *Pulpa'men*, *Sarx*, (F.) *Pulpe*, *Pulpolite*. The soft and parenchymatous parts of vegetables reduced to a paste by the operation of pulping. The French Codex (1866) contains formulæ for the preparation of several *pulpes*. Applied, also, to parts of the human body, which have the characters of, or resemble, a pulp.

Pulp, Atherom'atous, see Atheroma — p. Branlike, see Atheroma.

Pulp of the Fin'gers, (F.) *Pulpe des doigts*. The fleshy extremity of the fingers.

Pulp of the Tooth, Dental pulp.

**Pul'pa**, Pulp, see Spleen — p. Cassiæ, see Cassia fistula — p. Dentis, Dental pulp — p. Pili, see Hair — p. Pruni, see Pruni pulpa — p. Prunorum sylvestrium condita, Conserva pruni sylvestris — p. Tamarindi, see Tamarindi pulpa.

Pul'pa Tes'tis, *Paren'chyma testis*. The parenchyma of the testis. See Testicle.

**Pulpa'men**, gen. *Pulpa'minis*, Pulp.

**Pulpa'tion**, Pulping.

***Pulpe***, Pulp — *p. Cérébrale*, see Cerebrum — *p. Dentaire*, Dental pulp — *p. des Doigts*, Pulp of the fingers.

**Pulpefac'tion**, Pulpy degeneration.

***Pulpeux***, Pulpy.

**Pulpe'xia**, Apoplexy.

**Pulp'ing**, *Pulpa'tion*, *Pulpa'tio*, (from *pulp*.) An operation, the object of which is to reduce certain vegetable substances to a pulp. For this purpose they are bruised in a mortar, and then passed through a hair sieve by the aid of a wooden spatula, called a *Pulper*, (F.) *Pulpoire*.

***Pulpoire***, see Pulping.

***Pulpolite***, Pulp.

**Pulp'y**, *Pulpo'sus*, (from *pulpa*,) (F.) *Pulpeux*. Full of pulp.

Pulp'y Degenera'tion or Disease', *Pulpefac'tion*. An affection of the synovial membrane, in

which the different points of bone, usually distinguishable, are obscured, and a doughy or pulpy sensation is detected by palpation over the articular ends of the bones, of the patella especially. When connected with syphilis—*syphilitic joint* of Colles — it is often complicated with periosteal thickening. Such pulpy or gelatinous degeneration was formerly described as *white swelling*.

**Pulque**, see Agave Americana.

**Puls ex O'vis et Lac'té**, 'pulp of eggs and milk,' Öögala.

***Pulsatif***, (from *pulsare*, 'to beat.') Throbbing.

**Pulsatil'la Ni'gricans**, Anemone pratensis — p. Patens, Anemone patens — p. Pratensis, Anemone pratensis — p. Vulgaris, Anemone pulsatilla.

***Pulsatilla Noire***, Anemone pratensis — *p. des Prés*, Anemone pratensis.

**Pul'sating Tu'mors**, see Tumors, pulsating.

**Pulsa'tio**, (*pulsare, pulsatum*, 'to agitate,') Pulsation — p. Cordis, Palpitation.

**Pulsa'tion**, *Pulsa'tio, Sphyg'mus, Sphyx'is, Pede'sis, Pedeth'mus*, (from *pulsare, pulsatum*, 'to beat,') (F.) *Battement*. The beating of the heart and arteries. Also, the beating felt in an inflamed part.

Pulsa'tion, Aor'tic. A peculiar functional affection, characterized by violent throbbing, in the abdominal portion of the aorta especially, which may be confounded with aneurism; occurring in uterine disease, structural gastroduodenal affections, &c.

Pulsa'tion, Ve'nous, Pulsus venarum.

**Pulsati'vus**, Throbbing.

**Pul'satory**, Throbbing.

**Pulse**, *Pul'sus, Pulsa'tio, Pul'sus* seu *Ic'tus cor'dis et arteria'rum, Incur'sus arteria'rum, Sphyg'mus, Sphyg'ma, Diasphyx'is*, (F.) *Pouls*, (from *pellere, pulsum*, 'to beat.') Beating of the arteries, produced by the afflux of the blood propelled by the heart in its contractions. For the sake of convenience we choose the radial artery at the wrist to detect the precise character of the pulse. These characters relate to the number of pulsations in a given time; to their degrees of quickness; hardness and strength; to the equality or inequality either of the pulsations themselves or of their intervals; to the development or fulness of the artery, and to the different impressions it may produce on the finger.

The following estimates have been made of the pulse at various ages:

| AGES. | NUMBER OF PULSATIONS PER MINUTE. | | |
|---|---|---|---|
| | Heberden. | Sömmering. | Müller. |
| In the embryo | ..... | ..... | 150 |
| At birth | 130 to 140 | ..... | 150 |
| One month | 120 | ..... | ..... |
| One year | 120 to 108 | 120 | 115 to 130 |
| Two years | 108 to 90 | 110 | 100 to 115 |
| Three years | 90 to 80 | 90 | 90 to 100 |
| Seven years | 72 | ..... | 85 to 90 |
| Twelve years | 70 | ..... | ..... |
| Puberty | ..... | 80 | 80 to 85 |
| Adult age | ..... | 70 | 70 to 75 |
| Old age | ..... | 60 | 50 to 65 |

It does not appear that the pulse of the aged is less frequent, but the contrary. In general it is more frequent in females and in irritable persons than in males and those of an opposite temperament. In the healthy state the pulse, besides having the proper number of pulsations, is neither hard nor unusually soft; it is moderately developed, of a medium strength, and perfectly equal, both as regards the pulsations and their intervals. In disease it wanders, more or less, from these physiological conditions. The different characters of the pulse that have been recorded are remarkably numerous. In a dictionary it is necessary to detail them, although many of them are not now regarded, and some are ridiculous.

Pulse, Ar'dent, *Pul'sus ar'dens*, (F.) *Pouls ardent, Pouls élevé*. One which seems to raise itself to a point in order to strike the finger.

Pulse Breath, see Breath, pulse.

Pulse, Cap'rizant, *Pul'sus Capri'zans* seu *dorcadi'zans* seu *gazel'lans* seu *fusa'lis, Goatleap pulse*, (F.) *Pouls caprisant*. One which seems to leap like a goat, as it were; an imperfect dilatation of the artery being succeeded by a fuller and a stronger one.

Pulse, Com'plex, (F.) *Pouls combiné* ou *composé* ou *compliqué*. A pulse which has the character of several critical pulses united.

Pulse, Contract'ed, (F.) *Pouls serré* ou *concentré*. One whose pulsations are narrow, deep, and slightly hard. See Concentration.

Pulse, Convul'sive, *Pul'sus convulsi'vus*, (F.) *Pouls convulsif*. That which is unequally frequent or unequally hard; in short, which resembles the irregular pulsations of a muscular fibre in a state of convulsion.

Pulse, Crit'ical, *Pulsus crit'icus*. A pulse which, after having possessed the characters of irritation, becomes free, open, soft, &c.

Pulse Curve, see Sphygmograph.

Pulse, De'curtate, Pulsus myurus. See, also, Myurus.

Pulse, Deep, *Pulsus profun'dus*, (F.) *Pouls profond*. One which cannot be felt without difficulty, and without strong pressure by the finger.

Pulse, Defic''ient, *Pulsus defic''iens* seu *an'nuens et circumnu'ens, Flick'ering pulse*, (F.) *Pouls défaillant, P. insensible*. One which seems, every instant, about to cease.

Pulse, Depress'ed, *Pul'sus depres'sus*, (F.) *Pouls deprimé*. That which is deep and weak.

Pulse, Devel'oped, (F.) *Pouls développé*. That which is broad, full, strong, and frequent.

Pulse, Dicrot'ic or Dicro'tal, *Pul'sus di'crotus* seu *bi'crotus* seu *intestina'lis* seu *bife'riens* seu *mallea'ris* seu *intercu'sus* seu *du'plex*, (F.) *Pouls dicrote* ou *rebondissant* ou *redoublé*. That in which the finger is struck twice at each pulsation — once lightly, the other time more strongly.

Pulse, E'qual, *Pul'sus æqua'lis*. That in which the pulsations resemble each other, and return at equal intervals.

Pulse, Fe'brile, *Pul'sus febri'lis*. One very frequent.

Pulse, Fee'ble, *Weak pulse, Pul'sus deb'ilis*, (F.) *Pouls faible*. One which strikes the finger feebly.

Pulse, Fil'iform, *Thread'y pulse*. One which resembles a thread slightly vibrating.

Pulse, Flick'ering, Pulse, deficient.

Pulse, Form'icant, *Pul'sus formi'cans*, (F.) *Pouls formicant*. One which resembles, by being small and scarcely perceptible, the motion of an ant. It is met with especially in fatty degeneration of the heart.

Pulse, Fre'quent, (F.) *Pouls agité* ou *précipité*. One which strikes more frequently than usual in a given time.

Pulse, Full, *Pul'sus ple'nus*, (F.) *Pouls plein*. One which gives the notion of vascular repletion.

Pulse, Goat'leap, P. caprizant.

Pulse, Gut'tural, *Pul'sus guttura'lis*, (F.) *Pouls guttural*. A pulse which has been supposed to indicate the termination of affections of the throat.

Pulse, Hard, *Pul'sus du'rus*, (F.) *Pouls dur*. That in which the pulp of the finger seems to yield to the pulsation.

Pulse, Hec'tic, *Pul'sus hec'ticus*. The weak, frequent pulse observed in hectic fever.

Pulse, Hemorrhoid'al, (F.) *Pouls des Hémorrhoïdes*. A critical pulse, announcing the appearance of the hemorrhoidal flux. It is described as unequal, the pulsations not being alike in force, and still less the intervals.

Pulse, Hepat'ic, (F.) *Pouls du Foie*. A pulse imagined to indicate affections of the liver.

Pulse, Hyperdic'rotous, see Hyperdicrotous — p. Hypodicrotous, see Hyperdicrotous.

Pulse, Infe'rior, (F.) *Pouls inférieur* ou *abdominal* ou *ventral*. One supposed to announce evacuations below the diaphragm.

Pulse, Intercur'rent, *Pul'sus intercur'rens* seu *inter'cidens*. One in which a superfluous pulsation seems to occur from time to time.

Pulse, Intermit'tent, (F.) *Pouls intercadent*. One in which the pulsations fail from time to time.

Pulse, Intes'tinal, (F.) *Pouls des intestins, P. de la diarrhée*. A critical pulse, presumed to announce an evacuation by the intestines.

Pulse, In'tricate, *Pul'sus intrica'tus*, (F.) *Pouls embarrassé*. That which is but little developed and unequally slow.

Pulse, Irreg'ular, *Pul'sus anorma'lis*. One whose pulsations are unequal, and return at unequal intervals.

Pulse of Irrita'tion, *Pul'sus ab irritatio'nĕ* seu *nervi'nus* seu *acrit'icus*. One which is frequent, hard, and contracted.

Pulse, Jar'ring, P. vibrating — p. Jerking, Pulse, sharp.

Pulse, Lan'guid, (F.) *Pouls languissant*. A slow and feeble pulse.

Pulse, Large, *Pul'sus cras'sus* seu *mag'nus*, (F.) *Pouls grand, P. large*. That which is large and full.

Pulse, Long. One which strikes the finger to a great extent in length.

Pulse, Low, *Pul'sus hu'milis*, (F.) *Pouls bas*. One in which pulsations are scarcely perceptible.

Pulse, Na'sal, (F.) *Pouls nasal* ou *capital* ou *du Nez*. One supposed to announce the end of an irritation in the nasal fossæ.

Pulse, Nat'ural, (F.) *Pouls naturel des adultes* ou *parfait* ou *des adultes* ou *modéré*. One that is equal and regular in strength and frequency, compressible, and devoid of hardness.

Pulse, Organ'ic, (F.) *Pouls organique*. One which indicates the affected organ, or the organ by which an evacuation will take place.

Pulse, Pec'toral, (F.) *Pouls de l'expectoration*. A critical pulse, announcing the termination of some pulmonary irritation.

Pulse, Quick. One which strikes sharply, but not forcibly, against the finger.

Pulse, Reg'ular, *Pul'sus norma'lis* seu *regula'ris*. One whose pulsations are equal, and succeed each other at equal intervals.

Pulse, Resist'ing, (F.) *Pouls résistant*. One a little tense, a little hard.

Pulse, Res'piratory. The alternate condition of fulness and emptiness of the great vessels of the neck, synchronous with expiration and inspiration.

Pulse, Sharp, (F.) *Pouls prompt* ou *vite* ou *vif*. One which strikes the finger sharply, rapidly. When to a greater extent, it is called a *jerk'ing pulse*.

Pulse, Sharp'tailed, see Myurus.

Pulse, Sim'ple, *Pul'sus sim'plex*. A critical pulse, indicating evacuation by one organ only.

Pulse, Slow, *Pul'sus tar'dus* seu *ra'rus*, (F.) *Pouls lent* ou *tardif* ou *rare*. One which strikes the finger slowly.

Pulse, Small, *Pul'sus par'vus*, (F.) *Pouls petit*. One whose pulsations are slender and weak.

Pulse, Soft, *Pul'sus mol'lis*, (F.) *Pouls mou*. One which yields under the finger.

Pulse, Stom'achal, (F.) *Pouls stomacal* ou *de l'estomac*. One supposed to announce an evacuation by the stomach.

Pulse, Strong, *Pul'sus for'tis*, (F.) *Pouls fort, P. véhément*. One which strikes the finger strongly.

Pulse, Supe'rior, *Pul'sus supe'rior*, (F.) *Pouls supérieur*. A critical pulse, supervening on irritation of organs situate above the diaphragm.

Pulse, Sup'ple, *Pul'sus elas'ticus*, (F.) *Pouls souple*. One in which the pulsations have strength without hardness.

Pulse of Sweat, *Pul'sus sudora'lis*, (F.) *Pouls sudoral* ou *de la sueur*. A critical pulse, indicating an approaching perspiration.

Pulse, Tense, *Cord'y pulse, Pul'sus ten'sus*, (F.) *Pouls tendu, P. roide*. One in which the artery resembles a cord fixed at its two extremities. When resembling a wire, it is called *wiry*.

Pulse, Thread'y, P. filiform.

Pulse Trace. In the registration of the pulse by the sphygmograph, a trace consists of a series of curves, each of which corresponds to a complete cardiac revolution.

Pulse, Trem'ulous, *Pul'sus trem'ulus*, (F.) *Pouls tremblant* ou *palpitant*. One in which each pulsation oscillates.

Pulse, Tricrot'ic or Tric'rotous, (*tri*, 'three,' and *κροτω*, 'I strike.') The normal pulse trace is so called, from possessing three principal waves.

Pulse, Un'dulating, *Pul'sus fluctuo'sus* seu *flu'ens* seu *in'cidens Sola'ni*, (F.) *Pouls ondulant* ou *ondoyant*. One which resembles in its movements those of the waves.

Pulse, Unequal, *Pul'sus inæqua'lis*, (F.) *Pouls inégal*. One whose pulsations are not alike, or return at unequal intervals.

Pulse, U'rinal, *Pul'sus urina'lis*, (F.) *Pouls de l'Urine*. A critical pulse, fancied to denote an approaching evacuation of urine.

Pulse, U'terine, *Pul'sus uteri'nus*, (F.) *Pouls Utérin* ou *de la Matrice* ou *des Règles*. One which indicates the flow of the menses, or the occurrence of metrorrhagia.

Pulse, Vag''inal, *Pul'sus vagina'lis*. The pulsation of the arteria vaginalis, which is increased in pregnancy, during abortion, labor, &c.

Pulse, Ve'nous, Pulsus venarum.

Pulse, Vermic'ular. That which imitates the movement of a worm.

Pulse, Vi'brating, *Jar'ring pulse*. One in which the artery seems to vibrate like a musical string.

Pulse, Wi'ry, see Pulse, tense.

**Pulse'less**, *Asphyc'tus*. Devoid of pulsation.

**Pulse'lessness**, Asphyxia.

**Pul'sey**, Cataplasm.

**Pulsif'ic**, *Pulsif'icus*, (*pulsus*, 'pulse,' and *facere*, 'to make.') That which causes or excites pulsation.

**Pulsilo'gium**, *Pulsilo'gium*, *Pulsim'eter*, (*pul-*

*ens*, and *lego*, 'I read,') *Sphygmole'gium, Sphygmom'eter, Sphygmoscop'ium, Sphyg'moscope.* Any instrument for measuring the quickness or force of the pulse.

**Pulsimanti'a,** (*pulsus*, and *μαντεια*, 'divination.') The art of predicting or prognosticating by the pulse.

**Pulsim'eter,** (*pulsus*, and *μετρον*, 'measure,') Pulsilegium.

**Pul'sus,** gen. *Pulsûs*, Pulse — p. Acriticus, Pulse of irritation — p. Æqualis, Pulse, equal — p. Annuens et circumnuans, Pulse, deficient — p. Anormalis, Pulse, irregular — p. Bicrotus, Pulse, dicrotic — p. Biferiens, P. dicrotic — p. Caprizans, Pulse, caprizant—p. Cordis, see Heart—p. Crassus, Pulse, large—p. Debilis, Pulse, feeble—p. Deficiens, Pulse, deficient — p. Dicrotus, Pulse, dicrotic—p. Dorcadisans, Pulse, caprizant—p. Duplex, Pulse, dicrotic — p. Durus, Pulse, hard — p. Elasticus, Pulse, supple — p. Fluctuosus, Pulse, undulating — p. Fluens, Pulse, undulating — p. Formicans, Formicant, and Pulse, formicant — p. Fortis, Pulse, strong — p. Fusalis, Pulse, caprizant—p. Gazellans, Pulse, caprizant—p. Heterochronicus, see Heterochronicus — p. Humilis, Pulse, low — p. Incidens Solani, Pulse, undulating — p. Intercidens, Pulse, intercurrent — p. Intercisus, Pulse, dicrotic — p. Intercurrens, Pulse, intercurrent — p. Intestinalis, Pulse, dicrotic — p. Intricatus, Pulse, intricate — p. Magnus, Pulse, large — p. Mallearis, Pulse, dicrotic — p. Mollis, Pulse, soft.

**Pul'sus Myu'rus,** *Decurtate* or *sharp-tailed Pulse*, (F.) *Pouls myure.* One which goes on diminishing. See Myurus.

**Pul'sus Nervi'nus,** Pulse of irritation — p. Normalis, Pulse, regular — p. Parvus, Pulse, small — p. Plenus, Pulse, full — p. Rarus, Pulse, slow.

**Pul'sus Serri'nus,** (F.) *Pouls serrin* ou *serratile.* One which strikes, sometimes strongly, at others feebly, and recalls the idea of a saw.

**Pul'sus Stria'tus,** (F.) *Pouls étroit.* One that strikes the finger to a small extent in breadth.

**Pul'sus Sudora'lis,** Pulse of sweat — p. Tardus, Pulse, slow — p. Urinalis, Pulse, urinal — p. Uterinus, Pulse, uterine.

**Pul'sus Vac'uus,** (F.) *Pouls vide.* One which gives the idea of emptiness of the artery.

**Pul'sus Vagina'lis,** Pulse, vaginal.

**Pul'sus Vena'rum,** *Ve'nous pulse* or *pulsa'tion, Phlebopa'lia.* A pulsation occasionally noticed in the jugular veins. It is owing to some of the blood of the right ventricle reflowing into the right auricle, and communicating an impulse to the venous blood arriving in the auricle through the descending cava. It is often a sign of impediment to the flow of blood along the pulmonary artery.

**Pulta'ceous,** *Pulta'ceus*, (F.) *Pul'tacé*, (*puls*, gen. *pultis*, 'pap.') Resembling pap. Having a softened, semifluid appearance.

**Pulta'tio,** (*puls*, gen. *pultis*, 'pap,') Atheroma.

**Pultic'ula,** (dim. of *puls*, gen. *pultis*, 'pap,') Bouillie.

**Pul'tise,** Cataplasm.

**Pulvera'tio,** Pulverization.

**Pul'veres Aëroph'ori,** Powders, soda—p. Effervescentes, Powders, soda — p. Effervescentes aperientes, see Sedlitz.

***Pulvérisateurs,*** see Pulverization.

**Pulveri'zable,** *Pul'verable*, (from *pulvis*, gen. *pulveris*, 'powder,' and *habilis*, 'able.') Capable of being reduced to powder.

**Pulveriza'tion,** *Pulverisa'tio, Pulvera'tio, Coniosto'sis*, (F.) *Pulvérisation.* The operation of dividing substances so as to reduce them to powder. Most drugs are reduced to powder by persons who make it a special business, and who are called *drug grinders.* This is done on a large scale in *drug mills*; and the implements used are the *grinding mill* and the *stamping mill.* In the shop of the apothecary, pulverization is effected by the pestle and mortar, and the sieve. Where substances require the addition of other bodies to facilitate their reduction to powder, — as where camphor needs a few drops of alcohol, — the process is called *pulverization by mediation.*

The term *Pul'verization*, as well as *At'omization* and *Neb'ulization*, has been applied to the dispersing of liquids into fine spray, to be projected on wounds or on morbid surfaces. The liquids, in the form of spray, are said to be *pulverized, neb'ulized*, or *at'omized*, and the instruments contrived to so disperse and project them are called *Pul'verizers, At'omizers, Neb'ulizers, Spray-produ'cers*, (F.) *Pulvérisateurs, Néphogènes.*

Atomized medicated fluids have been employed in affections of the mucous membrane of the nose and fauces, in croup and diphtheria, asthma, laryngitis, &c. Under the name *Inhalato'ria*, apartments have also been constructed for the introduction into them of mineral waters in the form of spray, for the purposes of inhalation, at some of the European springs, especially.

Water alone may be employed, either hot or cold, for purposes of atomization. The following substances are those chiefly employed, the dose mentioned being an approximative guide as to the quantity to be added to an ounce of water:

| | |
|---|---|
| Acidum carbolicum | gr. i.–ij. |
| " sulphurosum | ℥ij.–viij. |
| " tannicum | gr. ij.–xx. |
| Alumen | gr. v.–xxx. |
| " exsiccatum | gr. iij.–xx. |
| Ammoniæ murias | gr. v.–lx. |
| Aqua laurocerasi | ♏v.–xx. |
| Argenti nitras | gr. i.–x. |
| Borax | gr. v.–xx. |
| Cupri sulphas | gr. j.–x. |
| Extractum belladonnæ | gr. ¼–j. |
| " cannabis Indicæ | gr. ¼–ij. |
| " conii | gr. v.–x. |
| " " fluidum | ♏iij.–viij. |
| " hyoscyami fluidum | ♏iij.–x. |
| " opii | gr. ¼–v. |
| Ferri ammonio-sulphas | gr. iij.–vj. |
| " subsulphas (Monsel's salt) | gr. ss.–x. |
| Hydrargyri chloridum corros | gr. 1/16–1/8. |
| Liquor potassæ arsenitis | ♏iij.–x. |
| " calcis saccharatus | ʒj.–iv. |
| " ferri sesquichloratis | gtt. v.–xxx. |
| " iodinii compositus | ♏ij.–xv. |
| " sodæ chlorinatæ | ♏xxx.–lx. |
| Morphiæ acetas | gr. 1/12–1/8. |
| Oleum terebinthinæ | ♏j.–v. |
| Plumbi acetas | gr. ij.–x. |
| Potassæ chloras | gr. v.–x. |
| " permanganas | gr. ij.–lv. |
| " carbonas | gr. x.–ʒij. |
| Potassii bromidum | gr. ij.–x. |
| " iodidum | gr. ij.–x. |
| Quiniæ sulphas | gr. ¼–ij. |
| Sodii chloridum | gr. v.–xl. |
| Tinctura ferri perchloridi | ♏v.–xxx. |
| " iodinii | ♏iij.–xv. |
| " opii | ♏iij.–xx. |
| Zinci sulphas | gr. iij.–xv. |

**Pul'verizers,** see Pulverization.

**Pulvermacher's Chain Bat'tery,** see Galvanism.

***Pulvérolés,*** see Pulvis.

**Pulver'ulent,** *Pulverulen'tus*, (from *pulvis.*) Reduced to the state of a fine powder. Covered, as it were, with dust. An epithet applied to the eyes when they appear dirty, and, as it were, sprinkled with dust, by reason of granulations or grayish striæ, resulting from thickening of the mucous fluid of the conjunctiva.

**Pulvil'lus,** Pad, Bourdonnet — p. e Linamentis confectus, Bourdonnet — p. Rotundus, Bourdonnet.

**Pulvi'nar** gen. *Pulvina'ris, Pulvina'rium.* A pillow.

Pulvi'nar Hu'muli, see Humulus lupulus.

Pulvi'nar Medica'tum seu Medicina'lE, *Sacculus medicina'lis.* A medicated pillow; as of hops.

Pulv'inar Par'vum, Pad—p. Ventriculi, Pancreas.

**Pul'vis,** gen. *Pul'veris, Co'nis, Pow'der,* (F.) *Poudre.* A substance reduced into small particles by pulverization. *Sim'ple pow'ders* are those of a single substance; *com'pound,* those which result from a mixture of several different powders. An *impal'pable powder* is one which is so fine that it can scarcely be felt under the finger. Compound powders have been called *Spe'cies,* (F.) *Espèces, E. pulverulentes, Pulvérolés.* The French Codex (1866) contains a variety of *Espèces.*

Pul'vis Absor'bens, P. de magnesiâ compositus — p. Adspersorius, Catapasma — p. Aerophorus, Powders, soda — p. Alexiterius, P. contrayervæ compositus, P. ipecacuanhæ compositus — p. Algarothi, Algaroth.

Pul'vis Al'oës Compos'itus, *P. Aloës cum Guai'aco, P. Aloët'icus cum Guaiaco, Com'pound pow'der of Al'oes.* (*Aloës,* ʒjss., *Guaiac. res.,* ʒj., *Pulv. cinnam. comp.,* ʒss. Rub the aloes and guaiacum separately, then mix the whole. Ph. L.) Cathartic, stomachic, and sudorific. Dose, gr. x. to ℈j.

Pul'vis Al'oës cum Canel'lâ, *P. Aloës et canellæ,* (Ph. U. S.,) *P. Aloët'icus, Pow'der of Al'oes with Canel'la, Spe'cies Hi'eræ pi'cræ, Hi'era pi'cra,* vulg. *Hi'kry pi'kry, Hik'ry pik'ry, Pi'cra* and *Pi'kry.* (*Aloës,* ℥j., *Canell.,* ʒiij. Rub together until thoroughly mixed. Ph. U. S., 1873.) A warm cathartic. Dose, gr. x. to ℈j.

Pul'vis Al'oës cum Guai'aco, P. aloës compositus — p. Aloeticus, P. aloes cum canellâ, Hiera picra — p. Aluminis compositus, P. sulphatis aluminæ compositus — p. Aluminis kinosatus, see P. sulphatis aluminæ compositus — p. Aluminosus, P. sulphatis aluminæ compositus.

Pul'vis de Ama'ris Compos'itus, *P. antiarthrit'icus ama'rus,* (F.) *Poudre antiarthritique amère. (Gentian., Aristoloch. rotund.,* ää p. 3, *Flor. centaur. min.,* p. 4, *Fol. chamædr., Chamæpit.,* manipul. — f. pulvis, Ph. P.) In gouty affections, dyspepsia, &c. Dose, gr. xx.

Pul'vis Amyg'dalæ Compos'itus, Confectio amygdalarum — p. Angelicus, Algaroth — p. Anodynus, P. ipecacuanhæ compositus — p. Antiacidus, Pulvis cretæ compositus, P. de magnesiâ compositus — p. Antiarthriticus amarus, P. de amaris compositus — p. Antiarthriticus purgans, P. de sennâ, scammoneâ et lignis — p. Antiasthmaticus, P. de sulphure et scillâ.

Pul'vis Antilys'sus, *Mead's powder against the bite of a mad dog.* It consisted of *ash-colored liverwort* in powder, with an equal quantity of *black pepper;* a drachm and a half of the two forming a dose for an adult. Introduced in London by the celebrated Dr. Mead.

Pul'vis Antimonia'lis, Antimonial powder — p. Antimonii compositus, Antimonial powder.

Pul'vis de A'ro Compos'itus, *Com'pound Pow'der of A'rum,* (F.) *Poudre de Birckmann. (Rad. ari, Acori veri, Pimpinell. saxifrag.,* ää 40 p., *Ocul. cancror. ppt.,* 12 p., *Cinnam.,* 7 p., *Potassæ sulph.,* 6 p., *Ammoniæ muriat.,* 2 p. — f. pulv. Ph. P.) Sternutatory.

Pul'vis Aromat'icus, P. cinnamomi compositus.

Pul'vis As'ari Compos'itus, *P. sternutato'rius* seu *errhi'nus* seu *capita'lis Sanc'ti Ani'geli* seu *cephal'icus, Cephal'ic snuff, Com'pound pow'der of Asarabac'ca,* (F.) *Poudre d'asarum composée* dite *sternutatoire, P. de Saint-Ange. (Asar. Europ.,* p. 3., *Origan. majoranæ, Lavand.,* sing., p. 1. Rub into powder. Ph. L.) Sternutatory.

Pul'vis Aur'i, see Gold—p. e Bolo compositus cum opio, P. cretæ compositus cum opio — p. e Bolo compositus sine opio, see P. cretæ compositus—p. Cambogiæ compositus, P. e gummi guttâ — p. Capitalis Sancti Angeli, Pulvis asari compositus — p. Carbonatis calcis compositus, P. cretæ compositus — p. Cardiacus, P. contrayervæ comp. — p. Carthusianorum, Antimonii sulphuretum rubrum.

Pul'vis Cat'echu Compos'itus, *Compound Powder of Catechu.* (*Catechu* pulv., ʒiv., *Kino* pulv., ʒij., *Kramer. rad.,* ʒij., *Cinnam., Myrist.,* ää ʒj.) Dose, as an astringent, gr. xx. to xl.

Pul'vis Cathart'icus, P. scammoneæ compositus — p. Causticus Vindobonensis, Powder, Vienna — p. Cephalicus, P. asari compositus.

Pul'vis Cinnamo'mi Compos'itus, *Com'pound Pow'der of Cin'namon, Pul'vis* seu *Spe'cies Imperato'ris, Pul'vis aromat'icus,* (Ph. U. S.,) *P. vi'tæ Imperato'ris* seu *Diaro'maton, Spe'cies diacinnamo'mi* seu *lætifican'tes Rha'zis* seu *Diam'bræ si'nè odora'tis* seu *aromat'icæ, Tra'gea aromat'ica, Aromat'ic pow'der,* (F.) *Poudre de canelle composée* ou *aromatique. (Cinnam., Zingib.,* ää ʒij., *Cardam., Myrist.,* ää ʒj. Rub these together until thoroughly mixed. Ph. U. S., 1873.) Stimulant and carminative. Dose, gr. x. to ℈j.

Pul'vis Cor'bii seu Tunquinen'sis. The famous *Ton'quin pow'der,* introduced into England by a Mr. Cobb. It was composed of 16 grains of *musk,* and 48 grains of *cinnabar;* and was mixed in a gill of *arrack.* It was formerly regarded as a specific in hydrophobia.

Pul'vis Com'itis Warwicen'sis, P. cornachini — p. Comitissæ, Cinchona.

Pul'vis Contrayer'væ Compos'itus, *P. cardi'acus* seu *alexite'rius* seu *Mantua'nus, La'pis contrayervæ, Contrayerva balls, Com'pound Pow'der of Contrayer'va.* (*Contrayerv.* contrit., ʒv., *Test. præp.,* ℥jss. Mix. Ph. L.) Stimulant and sudorific. Dose, gr. xv. to ʒss.

Pul'vis Cornachi'ni, *P. Ox'ydi Stib'ii compos'itus* seu *Com'itis Warwicen'sis* seu *de Tri'bus* seu *Scammo'nii antimonia'lis, Diacelitates'con Paracel'si, Earl of War'wick's Pow'der, Cer'berus Tri'ceps,* (F.) *Poudre Cornachine. (Scammon., Potass. supertart., Antim. diaph.,* ää p. æ.; f. pulvis. Ph. P.) Cathartic. Used chiefly in cutaneous diseases. Dose, ʒss. to ʒj.

Pul'vis Cor'nu Us'ti cum O'pio, *P. opia'tus, Powder of Burnt Hartshorn with o'pium,* (F.) *Poudre de corne brulée avec l'opium. (Opii duri* cont., ʒj., *Corn. ust. præp.,* ʒj., *Coccor.* cont., ʒj. Mix. Ph. L.) Ten grains contain one of opium. Anodyne.

Pul'vis Cos'mi, Powder, arsenical, of Côme — p. Cretaceus, P. cretæ compositus.

Pul'vis Cre'tæ Aromat'icus, see Confectio aromatica.

Pul'vis Cre'tæ Compos'itus, *P. Carbona'tis Cal'cis compos'itus* seu *creta'ceus* seu *antac''idus* seu *terrese'tris, Spe'cies e Scor'dio si'nè o'pio, S. Diacre'tæ, Compound Pow'der of Chalk, Dioscord'ium;* (with Bole Armeniac in place of chalk — the *Pulvis e Bolo compositus sine opio;*) (F.) *Poudre de craie composée. (Cretæ ppt.,* ℥ss., *Cinnam.,* ʒiv., *Tormentill., Acaciæ,* sing., ʒiij., *Pip. long.,* ʒiv. Reduce separately to a fine powder, and mix. Ph. L.) Antacid, stomachic, absorbent. Dose, gr. xx. to ℈ij.

Pul'vis Cre'tæ Compos'itus cum O'pio, *Com'pound Powder of Chalk with o'pium, P. e Cre'tâ compos'itus cum o'pio;* (with Bole Armeniac instead of Chalk — *P. e Bo'lo compos'itus cum o'pio;*) *Spe'cies e Scor'dio cum o'pio,* (F.) *Poudre de craie composée avec l'opium. (Pulv. cret comp.,* ʒvjss., *Opii duri* cont., ℈iv. Mix. Ph. L.) Contains one grain of opium in 40. Anodyne and absorbent. Dose, ℈j. to ℈ij.

The British Pharmacopœia (1867) has a *Pulvis Cre'tæ aromat'icus cum o'pio, Aromat'ic pow'der*

*of chalk and o'pium*, which is composed of *aromatic powder of chalk*, ℥ix℈., *opium*, in powder, ℥ℓ. Mix and pass through a fine sieve. Dose, gr. x.–xl.

Pul'vis Diaphoret'icus, P. ipecacuanhæ comp.— p. Diapnoicus, P. ipecacuanhæ comp.— p. Diaromaton, P. cinnamomi compositus — p. Diasennæ, P. sennæ compos. — p. Diaturpethi compositus, P. jalapæ compositus.

Pul'vis Diuret'icus, (F.) *Poudre Diurétique.* The French Codex (1866) prepares this by mixing powdered *nitrate of potassa, gum Arabic, althæa, liquorice*, and *sugar of milk.*

Pul'vis Du'cis Portland'iæ, *Duke of Portland's Gout Pow'der*, (F.) *Poudre de Duc de Portland* ou *de la Mirandole.* (*Rad. aristoloch., Gentianæ, Summit. chamædr., Centaur. min.*, ää p. æ.) Dose, ℈ss. to ℥j.

Pul'vis Emmenago'gus, P. myrrhæ compositus — p. Epilepticus Marchionum, P. de magnesiâ compositus — p. Errhinus, P. asari compositus — p. Febrifugus Jacobi, Antimonial powder — p. Galactopœus, P. de magnesiâ compositus.

Pul'vis Glycyrrhi'zæ Compos'itus, *Com'pound Liq'uorice Pow'der.* A laxative preparation of the Prussian Pharmacopœia, employed in simple atonic constipation, and made into an almost impalpable powder. The ingredients are *Senna leaves*, ℥vj., *Liquorice root*, ℥vj., *Fennel seeds*, ℥iij., *Sulphur.*, ℥iij., *Refined Sugar*, ℥xviij. The dose of the mixture is a teaspoonful at bedtime.

Pul'vis e Gum'mi Gut'tæ, *P. Cambo'giæ compos'itus* seu *hydrargo'gus, Camboge' Pow'der*, (F.) *Poudre hydragogue* ou *de gomme gutte* ou *de Querceta'nus.* (*Rad. jalap.*, 24 p., *Rad. mechoacan.*, 12 p., *Cinnam., Rhei*, ää 8 p., *Gum. Cambog.*, 3 p., *Fol. soldanellæ* sicc., 6. p., *Semin. anisi*, 12 p.; fiat pulvis. Ph. P.) A drastic cathartic. In anasarca and in worms. Dose, gr. xv. to xxx.

Pul'vis Gummo'sus Alkali'nus, *Sa'po vegeta'bilis*, (F.) *Poudre de savon végétal.* (*Guaiac.* pulv., 32 p., *Potass. carb.*, 4 p. Make into a powder. Ph. P.) Antacid.

Pul'vis Hæmostat'icus, (F.) *Poudre Hémostatique.* The French Codex (1866) prepares this by mixing powdered *catechu, colophony*, and *gum Arabic.*

Pul'vis ex Helminthocort'o Compos'itus, *P. vermif'ugus ab'sque mercu'rio*, (F.) *Poudre vermifuge sans mercure.* (*Fuc. helminthocort., Sem. contra., Summitat., absinth., Tanaceti, Fol. scordii, Sennæ, Rhei.*, ää p. æ.; fiat pulvis. Ph. P.) Dose, ℥j. to ℥j.

Pul'vis Hydrago'gus, P. e gummi guttâ — p. Hydrargyri cinereus, see Hydrargyri oxydum cinereum — p. Hypnoticus, Hydrargyri sulphuretum nigrum — p. Imperatoris, P. cinnamomi compositus — p. Incisivus, P. de sulphure et scillâ — p. Pro infantibus, P. de maguesiâ compositus—p. Infantum, P. de magnesiâ compos.— p. Infantum antacidus, P. de magnesiâ compositus.

Pul'vis Ipecacuan'hæ Compos'itus, *P. alexita'rius* seu *anod'ynus* seu *diaphoret'icus* seu *diapno'icus* seu *sudorif'icus Doveri* seu *Ipecacuanhæ et O'pii* seu *Ipecacuanhæ cum Opio, Compound Powder of Ipecacuanha, Do'ver's Pow'der*, (F.) *Poudre de Dover* ou *d'ipecacuanha et d'opium* ou *de Dower.* (*Ipecacuanha* pulv., *Opii* pulv., ää ℥j., *Potass. sulphat.*, ℥j. Rub together into a very fine powder. Ph. U. S.) Diaphoretic. Dose, gr. v. to gr. xij.

Pul'vis Ipecacuan'hæ et O'pii, P. ipecacuanhæ compositus — p. Jacobi, Antimonial powder.

Pul'vis Jalap'æ Compos'itus, *P. Diaturpe'thi compos'itus* seu *lax'ans* seu *pur'gans* seu *laxati'vus vegeta'bilis* seu *lax'ans cum sa'le* seu *Jalap'æ sali'nus* seu *Jalap'æ tartar'icus, Spe'cies diajalap'æ, Com'pound Pow'der of Jal'ap*, (F.) *Poudre de jalap composé.* (*Pulv. jalap.*, ℥j., *Potass. bitart.*, ℥ij. Rub together until thoroughly mixed. Ph. U. S.) Cathartic. Dose, ℈j. to ℥ij.

Pul'vis Jalap'æ Sali'nus, P. jalapæ compositus — p. Jalapæ tartaricus, P. jalapæ compositus — p. de Jalapâ et scammonio compositus, P. scammoneæ comp.— p. Jamesii, Antimonial powder — p. Jesuiticus, Cinchona — p. Joannis de Vigo, Hydrargyri nitricoöxydum.

Pul'vis Ki'no Compos'itus, (Ph. B., 1867,) *P. Ki'no cum o'pio, Com'pound Pow'der of ki'no*, (F.) *Poudre de kino composée.* (*Kino* pulv., ℥ℓ, *Opii* pulv., ℥ℓ, *Cinnamon. cort.* in pulv., ℥j. Ph. B., 1867.) Astringent. Dose, gr. v. to xx.

Pul'vis Lax'ans, P. jalapæ compositus — p. Laxans cum sale, P. jalapæ compositus — p. Laxativus vegetabilis, P. jalapæ compositus.

Pul'vis de Magne'siâ Compos'itus, *P. Galactopœ'us* seu *Nutri'cum* seu *Infan'tum* seu *Infantum antac''idus* seu *pro Infan'tibus* seu *antiac''idus* seu *absor'bens* seu *epilep'ticus Marchio'num, Com'pound Pow'der of Magne'sia*, (F.) *Poudre absorbante et anti-acide.* (*Magnesiæ, Sacchar.*, ää p. æ. Mix. Ph. P.)

Pul'vis Mantua'nus, P. contrayervæ comp.— p. Marchionis, Marchionis pulvis — p. Mercurialis cinereus, Hydrargyri oxidum cinereum — p. ad Mucum pulmonalem liberius ciendum, P. de sulphure et scillâ.

Pul'vis Myr'rhæ Compos'itus, *P. e Myr'rhâ compos'itus* seu *ad ul'cera tend'inum* seu *emmenago'gus, Com'pound Myrrh Pow'der*, (F.) *Poudre Balsamique.* (*Myrrhæ, Sabinæ, Rutæ, Castor. Russ.*, ää ℥j.) A stimulant, antispasmodic, and emmenagogue. Dose, gr. xv. to xl.

Pul'vis Nutri'cum, P. de magnesiâ compositus — p. Opiatus, P. cornu usti cum opio.

Pul'vis O'pii Compos'itus, *Compound Powder of Opium.* (*Opii* pulv., ℥iss., *Piper. nig.* pulv., ℥ij., *Zingib.* pulv., ℥v., *Carui* pulv., ℥vj., *Tragacanth.* pulv., ℥ss. Ph. B., 1867.) Dose, gr. ij.–v. This powder nearly represents the dry ingredients of Confectio opii of the Ph. B. 1867.

Pul'vis Oxydi Stibii Compos'itus, P. cornachini — p. ad Partum, Ergot — p. Parturiens, Ergot — p. de Phosphate calcis et stibii compositus, Antimonial powder — p. Principis, Hydrargyri nitricoöxydum — p. Purgans, P. jalapæ compositus — p. Quercetanus, Hydrargyri submurias.

Pul'vis Quer'cûs Mari'næ, *Pow'der of Yel'low Blad'derwrack.* (The wrack in fruit, dried, cleaned, exposed to a red heat in a crucible with a perforated lid, and then reduced to powder. Ph. D.) Virtues dependent on iodine; used, consequently, in bronchocele, &c. Dose, gr. x. to xl. See Fucus vesiculosus.

Pul'vis Rhe'i Compos'itus, (Ph., U. S., 1873,) *Com'pound Pow'der of Rhu'barb.* (*Magnes.*, ℔j., *Zingib.* pulv., ℥ij., *Rhei* pulv., ℥iv. Rub together until thoroughly mixed. Ph. U. S.) An antacid and laxative. Dose, ℈j. to ℔ij.

Pul'vis Sali'nus Compos'itus, *Com'pound Saline' Pow'der.* (*Sodii chlorid., Magnesiæ sulphat.*, ää ℥iv., *Potas. sulphat.*, ℥iij. Ph. E.) Dose, as an aperient, two or three drachms dissolved in water.

Pul'vis Scammo'neæ Compos'itus, *P. Scammonii compositus, P. e Scammonio compos'itus* seu *Scammonii* seu *de Jalap'â et Scammonio compos'itus* dictus *Cathar'ticus, Com'pound Pow'der of Scam'mony*, (F.) *Poudre cathartique* ou *Poudre de Scammonée composée.* (*Scammon.* pulv., ℥iv., *Jalap.* pulv., ℥iij., *Zingib.* pulv., ℥j. Ph. B., 1867.) Cathartic. Dose, gr. x.–xx.

Pul'vis Scammo'nii cum Aloë, *P. e Scammonio cum Aloë, Scam'mony and Al'oes Pow'der.* (*Scammon.*, ℥vj., *Ext. jalap. dur., Aloës Socotr.*, ää ℥iss., *Zingib.*, ℈ss.) Cathartic. Dose, gr. x. to xv.

Pul'vis Scammo'nii Antimonia'lis, P. cornachini.

**Pul'vis Sen'næ Compos'itus**, *P. e Sen'nâ compositus* seu *e Se'nâ compositus* seu *Diase'næ*, *Com'pound Pow'der of Sen'na*, (F.) *Poudre de séné composée*. (*Sennæ*, *Potas. supertart.*, sing., ℥ij., *Scammon.*, ℥ss., *Zingib.*, ℥ij. Ph. L.) Cathartic, hydragogue. Dose, ℈j. to ℥j.

**Pul'vis de Sen'nâ, Scammo'neâ et Lig'nis Compos'itus**, *dictus* **Antiarthrit'icus Pur'gans**, (F.) *Poudre de Pérard*. (*Gum Arab.*, *Potass. supertart.*, *Fol. sennæ*, *Chinæ*, ää 4 p., *Scammon.*, *rad. Sarsapar.*, *Chinæ*, *Guaiac. lign.*, ää 2 p.; fiat pulvis. Ph. P.) Purgative. Used to obviate gout. Dose, ℥j.

**Pul'vis Stan'ni**, see Tin — p. Sternutatorius, P. asari compositus — p. Stibiatus, Antimonial powder — p. Stypticus, P. sulphatis aluminæ compositus — p. Sudorificus, P. ipecacuanhæ compositus — p. Sudorificus Doveri, P. ipecacuanhæ compositus.

**Pul'vis de Sulpha'tē Potas'sæ Compos'itus**, *P. tem'perans Stahl'ii*, (F.) *Poudre tempérante de Stahl*. (*Potass. sulph.*, *P. nitrat.*, ää 9 p., *Hydrarg. sulph. rubr.*, 2 p. Mix. Ph. P.) As an antiphlogistic, and in acidity of the first passages. Dose, ℈j. to ℈ij.

**Pul'vis Sulpha'tis Alu'minæ Compos'itus**, *P. alumino'sus* seu *alu'minis kinosa'tus* seu *styp'ticus* seu *alu'minis compos'itus*, *Alu'men kinosa'tum*, *Com'pound Al'um Pow'der*, (F.) *Poudre styptique* ou *d'alun composée*. (*Sulphatis aluminæ*, p. iv., *Kino*, p. 1. Ph. E.) Astringent. In intestinal hemorrhage and diarrhœa. Dose, gr. x. to xv.

**Pul'vis de Sul'phurē et Scil'lâ**, *P. antiasthmat'icus* seu *incisi'vus* seu *ad mu'cum pulmona'lem libe'rius cien'dum*, (F.) *Poudre incisive* ou *antiasthmatique*. (*Sacchar.*, p. 3, *Sulphur. lot.*, p. 2, *Scillæ. siccat.*, p. j. Ph. P.) Dose, gr. v. to ℥ss.

**Pul'vis e Sulphure'to Hydrar'gyri Ni'gro et Scammo'nio**, *dictus* **Vermif'ugus Mercuria'lis**, (F.) *Poudre vermifuge mercurielle*. (*Pulv. cornachin.*, *Hydrarg. sulphuret. nigr.*, recent. præp., ää p. æ. Mix. Ph. P.) Dose, ℈j. to ℥ss.

**Pul'vis Sympathet'icus**, Sympathetic powder — p. Temperans Stahlii, P. de sulphate potassæ compositus — p. Terrestris, P. cretæ compositus — p. Tonquinensis, P. Cobbii.

**Pul'vis Tragacan'thæ Compos'itus**, *P. e Tragacan'thâ compos'itus*, *Spe'cies Diatragacan'thæ frig''idæ*, *Com'pound Pow'der of Trag'acanth*, (F.) *Poudre de gomme adragant composée*. (*Tragacanth.* pulv., *Acaciæ* pulv., *Amyli*, ää ℥j., *Sacch. purif.*, ℥iij. Ph. B., 1867.) Demulcent. In coughs, &c. Dose, ℥ss. to ℥iij.

**Pul'vis de Tri'bus**, P. cornachini — p. ad Ulcera tendinum, P. myrrhæ compositus — p. Vermifugus absque mercurio, Pulvis ex helminthocorto comp. — p. Vermifugus mercurialis, P. e sulphureto hydrargyri nigro et scammonio — p. Vitæ imperatoris, P. cinnamomi compositus.

**Pu'mex**, gen. *Pu'micis*, *La'pis pu'micis*, *Pum'ice*, (F.) *Pierre Ponce*. This was formerly employed as a desiccative and as a dentifrice.

**Pum'ice**, Pumex.

**Pumil'io**, Nanus.

**Pu'milus**, see Nanus.

**Pum'melfoot**, (Knobfoot,) Kyllosis.

**Pump, Breast**, Antlia lactea — p. Stomach, Stomach-pump.

**Pump'kin**, (pompion,) Cucurbita pepo.

***Puna***, (S.) *Veta*, *Sorocco*, *Soroche*, *Sorroche*, *Mareo*, *Hypson'osus*, *Oron'osus*, *Dyspnœ'a monta'na*, *Moun'tain sick'ness*, (F.) *Mal de Montagne*. A sickness common in the elevated districts of South America and elsewhere, which attacks those unaccustomed to breathe the rarefied atmosphere. It strongly resembles sea-sickness, with a most acute and depressing throbbing in the head. It does not often affect the respiration greatly.

***Punais***, (perhaps from *puer*, 'to stink,' and *nez*, 'the nose,') see Ozæna.

***Punaise***, Cimex.

***Punaisie***, Ozæna.

**Punch**, *Rhi'zagra*, (*pungere*, *punctum*, 'to prick.') *Repulso'rium*, (F.) *Repoussoir*. A surgical instrument used for extracting the stumps of teeth. See Lever.

Also, an agreeable alcoholic drink, made of spirit, wine, sugar, lemon juice, and water. Milk is sometimes substituted wholly or in part for the water; the lemon juice being left out and nutmeg added: it then forms *Milk Punch*. Punch, as a drink, is said to be of oriental origin, and to be derived from Persian *punji* or Sanscrit *pancha*, 'five,' from the number of ingredients that entered into its composition [?].

**Punc'ta**, *Punctum*, *Punctus*, (*pungere*, *punctum*, 'to prick, to dot,') a point, a prick, a puncture.

**Punc'ta** (pl. of *Punc'tum*) **Ossificatio'nis**, Ossification, points of.

**Punc'ta Vasculo'sa**. Numerous minute red spots, studding the surface of the centrum ovale majus, produced by the escape of blood from divided bloodvessels.

**Punc'tæ** (pl. of *Punc'ta*) **Muco'sæ**, see Acne.

**Punctio'ula**, (dim. of *puncta*, 'a point,') Petechiæ.

**Punc'tio**, (from *pungere*, *punctum*, 'to puncture,') Paracentesis, Puncture — p. Nervi, Neuronygme.

**Punc'tum**, ('a point,') Puncta, Puncture, see Stitch.

**Punc'tum Aur'eum**, *Punctu'ra aur'ea*. Formerly, when an intestinal hernia was reduced by an incision made through the integuments down to the upper part of the spermatic vessels, a golden wire was fixed and twisted, so as to prevent the descent of anything down the tunica vaginalis. Hence the term. See, also, Foramen centrale retinæ.

**Punc'tum Cæ'cum**, 'blind spot,' see Optic nerve — p. Lacrymale, Lacrymal punctum.

**Punc'tum Sa'liens**, 'leaping point,' *P. sanguin'eum sa'liens*, *Glob'ulus sanguin'eus*, *Punc'tus ru'ber sa'liens*. The first moving *point* which makes its appearance after the fecundation of the germ. It has been generally, but erroneously, applied to the heart of the embryo, which has been described as the first to live — *pri'mum vi'vens*, — the last to die — *ul'timum mo'riens*.

**Punctu'ra**, Paracentesis, Puncture — p. Aurea, Punctum aureum.

**Punc'ture**, *Punctu'ra*, *Punc'tio*, *Cente'sis*, *Paracente'sis*, *Nyx'is*, *Tre'sis Punctu'ra*, (F.) *Piqure*. A wound made by a pointed instrument, as a sword, bayonet, needle, thorn, &c. A puncture is, generally, of trifling consequence; but, sometimes, it becomes important from the parts implicated, and the after-consequences.

**Punc'ture Doc'tors**, Piqueurs médecins.

**Punc'turing**, *Compunc'tio*, *Paracente'sis*, (F.) *Ponction*. The operation of opening, by means of a trocar, lancet, &c., any natural or accidental cavity, with the view of evacuating any fluid effused or accumulated therein. *Paracentesis* is a sort of puncturing.

**Punc'tus**, gen. *Punc'tûs*, 'a point,' Puncta — p. Ruber saliens, Punctum saliens.

**Pun'gent**, (F.) *Pongitif*. Pain is said to be pungent, when it seems as if a pointed instrument was forced into the suffering part.

**Pu'nica Grana'tum**, (*Punica*, 'Punic, Carthaginian,' whose colors were a deep red, φοινίξ.) The *Pomegran'ate*, *Rho'a*, *Rhœ'a*, *Grana'tum*, (F.) *Grenadier*; *Ord.* Myrtaceæ. *Sex. Syst.* Icosandria Monogynia. The rind of the fruit, called *Malicho'rium*, *Malico'rium*, *Grana'ti Fruc'tûs Cor'tex*, (Ph. U. S., 1873,) and the flowers — called *Balaus'tine flow'ers* — are used in medicine. They

have been employed both internally and externally as astringents. The seeds are called *Cocco'nes*. The portion, however, of the plant that has attained most celebrity, is the bark of the root, *Grana'ti Radi'cis Cor'tex*, (Ph. U. S., 1873,) which appears to be very efficacious in tænia. It is given in decoction. (*Granat. rad. cort.*, ℥ij., *Aquæ*, Oij., boiled to Ojss.) Dose, f℥ij., every half hour. Three or four doses are usually sufficient to expel the worm.

The bark contains a peculiar matter called *Grenadin*. An oleoresinous principle has been obtained from the bark, called *pu'nicine*.

**Punk**, Boletus igniarius.

**Puntos.** An epidemic contagious spotted fever, which prevailed in Spain in the 16th century.

**Puogen'ia**, Pyogenia.

**Pu'pil**, *Pupil'la*, *Pu'pula*, *Pupil'io*, *Vis'io*, *Op'sis*, *Co're*, *Co'ra*, *Rhox*, *Fenes'tra* seu *Ni'grum* seu *Fora'men Oc'uli*, *Prunel'lo*, *Lu'men*, *Gle'nē*, *Sight* or *Ap'ple* or *Ball of the eye*, (Sc.) *Bluk of the Eie*, (Prov.) *Candle*, (F.) *Pupille*, *Prunelle*, (from *pupa*, 'a babe,' *pupilla*, 'a little babe;' so called from the image seen in the eye.) The aperture of the iris, through which the rays of light pass that have to impress the image of an object on the retina. This aperture can be dilated or contracted so as to allow a greater or smaller quantity of luminous rays to penetrate. The pupil, in man, is round, and by it the anterior and posterior chambers of the eye communicate with each other. In the fœtus, during the first six months of gestation, it is closed by the pupillary membrane.

Pu'pil, Artific''ial, *Pupil'la factit''ia*, (F.) *Pupille artificielle*. An operation is sometimes necessary to form a new pupil in lieu of the natural one, which has become obliterated by disease. See Coretomia, Iridodesis, Corelysis, Iridodialysis.

Pu'pil, Clo'sure of the, Synezisis — p. Contraction of the, Mydriasis — p. Dilatation of the, Corectasis — p. Exclusion of the, see Synechia — p. Occlusion of the, see Synechia.

Pu'pil, Pin'hole. A condition of the pupil in typhus, in which it is so contracted as to resemble a pinhole. It indicates a dangerous form of brain affection.

**Pupil'la**, Pupil — p. Factitia, Pupil, artificial.

**Pupil'læ Ve'lum**, 'curtain of the pupil,' Pupillary membrane.

**Pupilla'ris Her'ba**, Lapsana.

**Pu'pillary**, *Pupilla'ris*, (F.) *Pupillaire*. That which belongs to the pupil.

Pu'pillary Mem'brane, *Membra'na Pupilla'ris*, *Pupil'læ Ve'lum*, *Mem'brana Wachendorfia'na*. The central aperture of the iris is closed, in the fœtus, during a certain period of gestation, by a very thin membrane. It disappears in the seventh month.

The term *Membrana Pupillaris persev'erans* has been applied by Graefe to an adventitious membrane with holes or fissures in front of the iris, which he considers to be the remains of the anterior part of the vascular capsule of the lens.

**Pupillom'eter.** A hybrid word, from *pupilla*, and *μετρον*, 'measure,' for an instrument which indicates, by measurement, the size of the pupil.

**Pup'pet Root**, Veratrum viride.

**Pup'pis Os**, 'stern bone,' Frontal bone.

**Pu'pula**, Pupil.

**Pu'pulæ**, *A'pices digito'rum*. The pulps or extremities of the fingers.

**Pur'blind**, (peerblind [?],) Myopic.

**Pur'blindness**, Myopia.

**Pur'gament**, (from *purgare*, 'to cleanse,') Purgative.

**Purgamen'ta**, Excrement — p. Alba, Leucorrhœa — p. Infantis, Meconium — p. Puerperii, Lochia — p. Uteri, Lochia.

**Pur'gans Medicamen'tum**, 'a purging medicine,' Cathartic.

**Purga'tio**, (from *purgare*, *purgatum*, 'to cleanse,') Catharsis — p. Alvi, Catharsis — p. Muliebris alba, Leucorrhœa — p. Puerperii, Lochia.

**Purga'tion**, Catharsis.

**Purgatio'nes**, (pl. of *purgatio*, 'cleansing,') Menses — p. Menstruæ, Menses.

***Purgations***, Menses.

**Pur'gative**, *Purgati'vus*, *Pur'gans*, *Moch'licus*, *Catoret'icus*, *Catoter'icus*, *Cathar'tic*, *Pur'gament*, *Purge*, (F.) *Purgatif*. A medicine which operates more powerfully on the bowels than a laxative, stimulating the muscular, and exciting increased secretion from the mucous, coat.

**Purge**, Purgative — p. Root, Euphorbia corollata.

**Purg''ing**, Diarrhœa — p. Nut, Jatropha curcas.

**Purif'icans**, *Purif'icus*, (*purus*, 'pure,' and *facere*, 'to make,') Purifying; hence,

**Purifican'tia.** Medicines that cleanse or purify the blood.

**Purif'icus**, Purificans.

**Pu'riform**, *Purifor'mis*, (*pus*, gen. *puris*, and *forma*, 'form.') Having the appearance of pus.

**Pu'riloid**, (*pus*, gen. *puris*, and *εἰδος*, 'resemblance,') Pyoid.

**Purkin'je, Im'age of**, see Image.

**Purl.** A medicated malt liquor, in which wormwood and aromatics are infused. Also, boiled beer having gin, sugar, and spice mixed with it.

**Purohepati'tis**, (*pus*, gen. *puris*, and *hepatitis*,) see Hepatitis.

**Puromu'cous**, *Puromuco'sus*, (*pus*, gen. *puris*, and *mucus*.) Having the character or appearance of pus and mucus.

**Pur'ple of Cas'sius**, *Pur'pura Minera'lis Cas'sii*, (F.) *Pourpre de Cassius*. A precipitate, obtained by adding the protochloride of tin to a dilute solution of gold; or by dipping rods of tin in a solution of gold in diluted chlorohydric acid. Used in syphilis.

**Pur'ples**, Purpura hæmorrhagica.

**Pur'pura**, *Por'phyra*, 'a purple color.' This word has been employed in many senses. It generally means livid spots on the skin from extravasated blood, with languor and loss of muscular strength, and pains in the limbs. (F.) *Pourpre*.

In Pur'pura Sim'plex, *Por'phyra sim'plex*, *Petechiæ si'nē fe'brē*, *Pelio'sis*, *Phœnig'mus Petechia'lis*, *Profu'sio subcuta'nea*, *Pete'chial Scur'vy*, the spots are numerous, small, and fleabite-shaped; chiefly on the breast, arms, and legs; with paleness of countenance. At times the affection is accompanied by severe pains in the extremities, constituting *Pelio'sis rheumat'ica*.

In Pur'pura Hæmorrhag''ica, *Por'phyra hæmorrhag''ica*, *Stomac'ace universa'lis*, *Hæmorrhagia universa'lis*, *Petechiano'sis*, *Mor'bus maculo'sus hæmorrhag''icus Werlhof'ii*, *Pelio'sis hæmorrhag''ica*, *Scorbu'tus*, *Hæmorrhœ'a petechia'lis*, *Hæmatospi'lia*, *Land Scur'vy*, *Pur'ples*, (F.) *Scorbut*, *S. de Terre*, *Maladie de Werlhof*, *Hémacélinose*, *Péliose hémorrhagique*, the spots are circular, and of different sizes; often in stripes or patches, irregularly scattered over the thighs, arms, and trunk; with occasional hemorrhage from the mouth, nostrils, or viscera, and great debility and depression of spirits. *Black leg* is one form of this disease. It occurs particularly among the lumbermen of Canada, and seems to be dependent on the coarse diet used by them.

In Pur'pura Nau'tica, *Por'phyra nau'tica*, *Scorbu'tus*, *Pechytyr'bē*, *Gingibra'chium*, *Gingipe'dium*, *Scelotyr'bē*, *Stomac'acē*, *Scorbu'tus nau'ticus*, *Sea scur'vy*, (Sc.) *Scrubie*, (F.) *Scorbut*, there

are spots of different hues, intermixed with the livid, principally at the roots of the hair; the teeth are loose; the gums are spongy and bleeding; the breath is fetid, and the debility universal and extreme. This occurs chiefly at sea, after exposure to a moist, cold, foul atmosphere; with long use of one kind of food and of stagnant water.

All these varieties of purpura considerably resemble each other. In the first two, however, there seems, at times, to be some excitement, which has led to the employment of purgatives, and even of bleeding, with advantage. They are dependent upon a peculiar diathesis, which has been termed *Scorbu'tic Cachex'ia, Lu'es Scorbu'tica*, and *Cacochym'ia Scorbu'tica*. Generally speaking, the use of the mineral acids will be indicated; and, in sea scurvy, vegetable acids must be regarded as the best antiscorbutics. Nitre is, also, a good antiscorbutic, and in cases of great prostration it may be united with cinchona or turpentine. Tamarinds and cream of tartar, made into drink, are also serviceable. But the great remedy is change from low to cheerful spirits; from filth to cleanliness; and from a cold and damp to a temperate and dry climate, with sufficiency and change of food, and especially the use of green vegetables.

The general principles of management are the same in sea as in land scurvy.

Pur'pura, Scarlatina—p. Alba benigna et maligna, Miliary fever — p. Maligna, Petechiæ — p. Miliaris, Miliary fever — p. Mineralis Cassii, Purple of Cassius — p. Puerperarum, Miliary fever — p. Urticata, Urticaria.

**Purpu'ric** or **Pur'puric**, *Purpu'ricus*. Relating or appertaining to purpura, as purpuric fever; or to purpurin, as purpuric urine.

Purpu'ric U'rine, see Porphyruria.

**Pur'purine**, see Porphyruria.

**Purpuris'sum**, Hydrargyri sulphuretum rubrum.

**Pur'ring Tre'mor**, Frémissement cataire.

**Purse**, ([L.] *bursa*, [F.] *bourse*,) Scrotum — p. Shepherd's, Thlaspi bursa.

**Pur'siness**, *Dyspnœ'a pinguedino'sa*, (F.) *Pousse*. Dyspnœa accompanied with oppressive fatness. The word is also applied to dyspnœa of every kind. One so affected is said to be *pursy*, or *shortwinded*, (Prov.) *Short-of-puff, Thicklisted*, (F.) *Poussif*, (old F.) *Pourcif*.

**Purs'lain**, ([L.] *portulaca*, [I.] *porcellana*, [old F.] *pourcelaine*,) Purslane.

**Purs'lane**, Portulaca — p. Milk, Euphorbia corollata and E. maculata — p. Speedwell, Veronica peregrina — p. Water, Ludwigia palustris, Veronica beccabunga.

**Pur'sy**, see Pursiness.

**Purton, Min'eral Wa'ters of.** The waters of this spa contain sulphates of soda, lime, and magnesia, carbonate of potash, chloride of sodium, with smaller quantities of iodide of sodium, bromide of magnesium, and other salts. As an alterative stimulant it is, therefore, indicated in strumous sores, enlarged glands, certain forms of threatened consumption, stomach and liver disorders, &c.

**Pu'rulence**, (from *pus*, gen. *puris*,) Pus, Suppuration.

**Pu'rulency**, Pus, Suppuration.

**Pu'rulent**, *Purulen'tus, Em'pyus, Pyo'des, Py'ticus*. That which has the character of pus or consists of pus; as *purulent matter, a purulent collection, purulent infiltration*, &c.

Pu'rulent Deposit, Pus — p. Diathesis, Pyæmia — p. Infection, Pyæmia.

**Purulen'tia**, Suppuration.

**Pu'ruloid**, (*pus*, gen. *puris*, and εἶδος, 'resemblance,') Pyoid.

**Pur'vain**, Verbena officinalis.

**Pus**, gen. *Pu'ris*, (πύος, and πύον,) *Hu'mor purulen'tus, Py'on, Py'os, Mat'ter, Pu'rulent depos'it, Pu'rulence, Pu'rulency*, (Sc.) *Wourum, Worsum*. A secretion from inflamed textures, and especially from the areolar membrane. It is almost always of the same nature, whatever may be the part it proceeds from. Pus of a good quality—*laud'able pus, Pus bo'num* seu *laudabi'le* seu *nutriti'vum* seu *ve'rum*, (F.) *Pus louable* — is of a yellowish-white color, opaque, inodorous, and of a creamy appearance. Heat, acids, and alcohol coagulate it. When analyzed by Schwilgué, it afforded albumen and water, a particular extractive substance, and a small quantity of soda, phosphate of lime, and other salts. Normal pus consists essentially of two distinct parts, *pus cor'puscles* or *pus glob'ules, cy'toid cor'puscles* of Henle — and a colorless, aqueous fluid, *li'quor pu'ris*, in which the corpuscles are suspended. A variety of the pus corpuscles is described by M. Lebert under the name *Py'oid*. Fully formed pus is aplastic. See Suppuration and Pyogia.

Pus Bo'num, see Pus — p. Corpuscles, see Pus — p. Corrosivum, Sanies — p. Globules, see Pus — p. Laudable, see Pus — *p. Louable*, see Pus — p. Malignum, Ichor, Sanies — p. Nutritivum, see Pus — p. Verum, see Pus.

**Pu'sa**, Girl.

**Push**, Pustule.

**Pusil'la**, (dim. of *pusa*,) Girl.

**Pusilla'tum**, *Pusula'tum*, (from *pusillus*, 'small,' [?].) A coarse powder.

**Pusil'lus**, 'small,' Nanus.

**Pus'kile**, Pustule.

**Pus'tula**, (from *pus*,) Pustule — p. Aleppensis, P. ardens, Eczema — p. Gangrænosa, see Anthrax — p. Oris, Aphthæ — p. Livida Esthoniæ, see Anthrax — p. Maligna, see Anthrax.

**Pus'tulæ Sic'cæ**, 'dry pustules,' Lichen.

**Pus'tular**, *Pus'tulous, Pustula'ris, Pustulo'sus*, (F.) *Pustuleux*. Of or belonging to pustules. Affected with pustules.

**Pustula'tion**, *Pustula'tio*, (*pustulare, pustulatum*, 'to cause pustules.') The formation of pustules.

**Pus'tule**, *Pus'kile, Push, Pus'tula, Ecpye'sis, Ec'thyma, Benath, Bu'bê, Epanas'tasis*. An elevation of the cuticle, with an inflamed base. Willan and Bateman reckon four varieties of pustules, *Phlyza'cium, Psydra'cium, Achor*, and *Favus*. The variolous pustule is often called by the French, *Grain*; English, *Pock*.

*Pustule d'Alep*, Bouton d'Alep — *p. d'Unan*, Bouton d'Alep — *p. de Bagdad*, Bouton d'Alep — *p. de Bussorah*, Bouton d'Alep — *p. Maligne*, see Anthrax.

**Pus'tulous**, Pustular.

**Pusula'tum**, Pusillatum.

**Pu'sus**, Boy.

**Put to Bed**, Deliver.

**Puta'men O'vi**, ('shell of an egg,' from *putare*, 'to cast off,') see Ovum, Membrana putaminis.

**Pu'tium**, (πόσθιον,) Prepuce.

**Putre'do**, gen. *Putred'inis*, 'rottenness,' Hospital Gangrene, Putrefaction.

**Putrefac'tion**, *Putrefac'tio, Putrescen'tia, Sep'sis, Sap'rotes, Se'pedon, Pu'trid* or *Putrefact'ive fermenta'tion, Pu'tror*, (*putris*, 'rotten,' and *facere*, 'to make.') A decomposition, experienced by animal substances, when deprived of life, and placed under special circumstances. The presence of water is indispensable: the temperature most favorable to it is from 60° to 90° of Fahrenheit. The most common products of putrefaction are water, carbonic acid, acetic acid, ammonia, carburetted hydrogen, and a semi-putrid substance, which is volatilized, and has an infected odor. It has been supposed that something like putrefaction may occur in the living body, as in cases of putrid fever. To this condition, Piorry

has given the name *Typhohæ'mia*, conceiving it to be owing to alteration of the blood by putrid animal matters. *Putrefaction* or *Putrescence* properly signifies the state of becoming putrid: *Putrid'ity, Putre'do, Putrid'itas, Pu'tridness*, (F.) *Putridité, Pourriture*, the state of rottenness.

**Putres'cent**, (from *putrescere*, 'to grow rotten,') Hyposaprus — p. Poison, see Poison.

**Putrescen'tia**, Putrefaction—p. Uteri gravidi, Hysteromalacia.

**Pu'trid**, *Pu'tridus, Sap'ros, Sepedono'des*, (F.) *Putride*, (*putreo*, 'I rot.') An epithet for affections, in which the matters excreted and the transpiration itself exhale a smell of putridity. It is particularly applied to typhus.

Pu'trid Infec'tion, Septæmia.

**Putrid'itas**, see Putrefaction.

**Putrid'ity**, see Putrefaction.

**Putrila'go**, gen. *Putrilag''inis*, (*puter*, 'rotten,') (F.) *Putrilage*. The pultaceous matter or *slough*, which forms in certain gangrenous and other ulcers, and is thrown off.

**Pu'tror**, Putrefaction.

**Putsochill**, see Myroxylon Peruiferum.

**Puxiri**, see Pichurim beans.

**Puysegu'rian Clair'voyance**, (after the Marquis Puysegur,) see Clairvoyance.

**Pyæ'mia**, *Pyohæmia, Sup'purative Fever*, (F.) *Pyohémie, Pyhémie, Pyoémie*, (*pyo*, and *αιμα*, 'blood.') Purulent contamination of the blood, producing marked depression of the vital powers, the formation of abscesses in various regions of the body, &c., constituting the *Diath'esis* seu *Infec'tio purulen'ta, Pu'rulent diath'esis, Pu'rulent infec'tion*. It is supposed by some to be due to suppurative capillary phlebitis; by others, to coagulation of the vitiated blood in the vessels — the veins especially—or the heart, and to the inflammation and suppuration developed by the clots when detached and carried into the capillaries of other parts. See Septæmia, and Ichorhæmia.

*Chron'ic* or *relaps'ing pyæ'mia* resembles the acute form, but is slower and attended with relapses.

**Py'ar**, (*πυαρ*,) Colostrum.

**Pyarthro'sis**, *Abcess'us Artic'uli*, (*pyo*, *αρθρον*, 'a joint,' and *osis*.) Suppuration of a joint.

**Pyar'thrum**, (*pyo*, and *αρθρον*, 'a joint.') A suppurated joint.

**Pycnan'themum Inca'num**, (*πυκνος*, 'dense,' and *ανθεμον*, 'a blossom,') *Clinopod'ium inca'num, Com'mon Moun'tain Mint, Wild Bas'il*. An indigenous plant of the mint *family—Ord.* Labiatæ — having the aromatic properties of the mints.

Pycnan'themum Linifo'lium, *Virginia Thyme*, has like virtues.

**Pycnicma'sia**, *Pycnic'masis*, (*πυκνος*, 'thick,' and *ικμας*, and *ικμασια*, 'moisture.') A thickening of the juices.

**Pycnicmas'tica**, Incrassantia.

**Pycnom'eter**, (*πυκνος*, 'thick,' and *μετρον*, 'measure,') Areometer.

**Pycno'sis**, (*πυκνωσις*, from *πυκνος*, 'thick,' and *osis*,) Inspissatio.

**Pycnot'ica**, (*πυκνωτικα*,) Incrassantia.

**Pyec'chysis**, (*πυον*, 'pus,' and *εκχυσις*, 'effusion.') An effusion of pus.

*Pyélite*, Pyelitis.

**Pyeli'tis**, gen. *Pyeli'tidis*, (F.) *Pyélite*, (*pyelus*, and *itis*.) Inflammation of the pelvis and calices of the kidney.

**Pyelom'eter**, (*pyelus*, and *μετρον*, 'measure,') Pelvimeter.

*Pyelonéphrite*, Pyelonephritis.

**Pyelonephri'tis**, gen. *Pyelonephri'tidis*, (F.) *Pyélonéphrite*, (*pyelus*, *νεφρος*, 'kidney,' and *itis*.) Inflammation of the kidney, and of its pelvis and calices.

**Py'elus**, (*πυελος*,) Pelvis.

**Pyem'esis**, Pyoemesis.

**Pye'sis**, (*πυησις*,) Suppuration.

**Pyet'ia**, (*πυετια*,) Colostrum, Rennet.

**Py'ge**, (*πυγη*,) Nates.

**Pygmæ'us**, (*πυγμαιος*, from *πυγμη*, 'pygme,') Pygmy.

**Pyg'me**, (*πυγμη*,) Fist, Forearm.

*Pygmée*, Pygmy.

**Pyg'my**, *Pig'my, Pygmæ'us*, (F.) *Pygmée*, (from *pygme*, as big as the fist or forearm.) A dwarf. The Pygmæi were a fabulous nation of dwarfs in India; or, according to others, in Ethiopia.

**Pygodid'ymus**, *Did'ymus symphyoperinæ'us, Pygopa'ges*, (*pyge*, and *διδυμος*, 'a twin.') Twins united by the sacrum and coccyx.

**Pygom'eles**, (F.) *Pygomèle*, (*pyge*, and *μελος*, 'unprofitable.') A monster with excessive growth on the nates or rump.

**Pygopa'ges**, (*pyge*, and *παγω*, 'I fix,') Pygodidymus.

**Py'ious**, (from *πυον*, 'pus,') Purulent.

**Py'in**. A constituent of pus, in general characters resembling mucin.

**Py'le**, (*πυλη*, 'a gate,') Porta.

**Pylemphrax'is**, (*pyle*, 'a gate,' and *εμφραξις*, 'obstruction.') Obstruction of the vena porta.

**Pylephlebi'tis**, gen. *Pylephlebi'tidis*, (*pyle*, *φλεψ*, gen. *φλεβος*, 'a vein,' and *itis*.) Inflammation of the vena porta.

**Pylor'ic**, *Pylor'icus*, (F.) *Pylorique*, (from *pylorus*.) That which relates to the pylorus. An epithet given to different parts.

Pylor'ic Ar'tery, *Arte'ria Corona'ria dex'tra*, (F.) *Petite artère gastrique droite*, arises from the hepatic, and is distributed to the pylorus and to the lesser curvature of the stomach, anastomosing, particularly, with the A. coronaria ventriculi and A. gastroëpiploica dextra.

Pylor'ic Vein is distributed like the artery.

*Pylorique*, Pyloric.

**Pylo'rus**, (*πυλωρος*,) *Jan'itor, Portona'rium*, (*πυλη*, 'a gate,' and *ουρος*, 'a guardian,') *Os'tium ventric'uli duodena'lē* seu *pylo'ricum* seu *dex'trum* seu *infe'rius, Orific'ium dex'trum* seu *infe'rius ventriculi, Egree'sus* seu *Os infe'rius* seu *Au'nulus* seu *Sphinc'ter ventric'uli, Ostia'rius*, (F.) *Pylore*. The lower or right orifice of the stomach—*Orifice intestinal* (Ch.)—is called *Pylorus*, because it closes the entrance into the intestinal canal, and is furnished with a circular, flattened, fibro-mucous ring, which occasions the total closure of the stomach during digestion in that organ. This ring has been called the *Valve of the Pylo'rus, Pylor'ic Valve, Sphinc'ter Pylo'ri, Pylo'rus pro'priè sic dic'tus*, (F.) *Valvule du pylore*. It is a fold of the mucous and muscular membranes of the stomach; and is the *Pyloric muscle* of some authors.

**Pylor'ic Valve**, Pylorus.

**Py'o**, (*πυον*, 'pus,') in composition, pus.

**Pyoblen'nicus**, (*pyo*, and *βλεννα*, 'mucus,') Mucopurulent.

**Pyoblennorrhœ'a**, (*pyo*, *βλεννα*, 'mucus,' and *ῥεω*, 'I flow.') A discharge of puriform mucus.

**Pyoceno'sis**, (*pyo*, and *κενωσις*, 'evacuation.') Evacuation of pus.

**Pyochez'ia**, *Diarrhœ'a purulen'ta*, (*pyo*, and *χεζω*, 'I go to stool.') Discharge of pus by stool. Purulent diarrhœa.

**Pyocœ'lia**, *Asci'tes purulen'tus*, (*pyo*, and *κοιλια*, 'the belly.') Pus in the abdominal cavity.

**Pyocol'pos**, *Pyokol'pos*, (*pyo*, and *κολπος*, 'vagina.') A purulent collection in the walls of the vagina.

**Pyocy'anine**, (*pyo*, and *κυανος*, 'blue.') A bluish coloring matter isolated from pus in a crystalline form, believed by some to be of vegetable origin.

**Pyocys'tis**, gen. *Pyocys'tidis*, (*pyo*, and *κυστις*, 'a sac,') Vomica.

**Pyo'des**, (*πυωδης*,) Purulent.

**Pyœde'ma**, gen. *Pyœde'matis*, (*pyo*, and *οιδημα*, 'swelling.') Tumefaction of the surface owing to effusion of pus.

**Pyoëm'esis**, *Pyem'esis, Vom'itus purulen'tus*,

(*pyo*, and *εμεσις*, 'the act of vomiting.') Vomiting of pus.

*Pyoémie*, (*pyo* and *αἷμα*, 'blood,') Pyohæmia.

**Pyogen'esis**, Pyogenia.

**Pyogenet'ic**, Pyogenic.

**Pyogen'ia**, *Puogen'ia*, *Pyogen'esis*, *Pyopoë'sis*, (*pyo*, and *γενναω*, 'I generate.') Generation of pus. The theory or mechanism of the formation of pus. Some have believed that pus is formed by the arterial system, and is deposited, by way of excretion, in the inflamed parts; others, that it is formed by the destruction of solid parts. It seems to be owing to a degeneration of the liquor sanguinis and exudation corpuscles. See Pus.

Pyogen'ia Corrosi'va, Ulceration — p. Simplex, Suppuration.

**Pyogen'ic**, *Pyogen'icus*, *Pyogenet'ic*, *Pyogenet'icus*, (F.) *Pyogénique*, *Pyogénétique*. Having relation to the formation of pus.

Pyogen'ic Mem'brane. A term applied to a thin yellowish flaky layer on the interior of the wall of an abscess, under the idea that the pus is secreted by it.

**Pyohæ'mia**, Pyæmia.

**Py'oid**, (*πυοειδης*, from *pyo*, and *εἰδος*, 'resemblance,') *Pu'riloid*, *Puriloï'des*, *Pu'ruloid*, *Puruloï'des*. Resembling pus. See Pus.

Py'oid Cor'puscles or Glob'ules, see Pus.

**Pyo'ma**, gen. *Pyo'matis*, Pyonoma.

**Pyome'tra**, *P. purulen'ta*, (*pyo*, and *metra*.) A collection of pus in the uterus.

Pyome'tra Purulen'ta, Pyometra.

**Py'on**, (*πυον*,) Pus.

*Pyonéphrite*, (*pyo*, and *nephritis*,) see Nephritis.

**Pyonephro'sis**, (*pyo*, *νεφρος*, 'kidney,' and *osis*,) Nephropyosis.

**Pyono'ma**, gen. *Pyono'matis*, *Pyo'ma*, (from *pyon*, and *oma*.) A suppurating sore.

**Pyootorrhœ'a**, (*pyo*, and *otorrhœa*,) Otirrhœa.

**Pyopericar'dia**, (*pyo*, and *pericardium*,) *Pyopericar'dium*. A collection of pus in the pericardium.

**Pyoperitoni'tis**, (*pyo*, and *peritonitis*.) Suppurative inflammation of the peritoneum.

**Pyophthal'mia**, (*pyo*, and *ophthalmia*,) Hypopyon — p. Neonatorum, see Ophthalmia (purulenta infantum).

**Pyopla'nia**, (*pyo*, and *πλανος*, 'wandering.') An extension of pus to other parts. Purulent infiltration.

*Pyopleurite*, (*pyo*, and *pleuritis*,) Empyema.

**Pyopneumotho'rax**, (*pyo*, and *pneumothorax*,) Pneumothorax complicated with suppuration.

**Pyopoë'sis**, (*pyo*, and *ποιεω*, 'I make,') Pyogenia.

**Pyopoët'ic**, Suppurative.

**Pyop'tysis**, (*pyo*, and *πτυω*, 'I spit.') Spitting of pus.

**Pyorrhag''ia**, (*pyo*, and *ῥαγη*, 'violent rupture.') Sudden discharge of a collection of matter.

**Pyorrhœ'a**, (*πυορροια*, from *pyo*, and *ῥεω*, 'I flow.') A discharge of pus.

Pyorrhœ'a Alveola'ris. Suppurative inflammation of the root-membrane of the tooth in relation with the connective tissue of the gums beneath the mucous membrane.

Pyorrhœ'a Alvi'na, Pyochezia — p. Aurium, Otirrhœa — p. Nasalis, Ozæna — p. Palpebræ, Blepharopyorrhœa — p. Urinalis, Pyuria — p. Vi-arum lacrymalium, Dacryopyorrhœa.

**Py'os**, (*πυος*,) Pus. Also, first milk, colostrum.

**Pyo'sis**, (*πυωσις*,) Hypopyon, Pterygion, Suppuration — p. Pectoris, Empyema.

**Pyotho'rax** (gen. *Pyothora'cis*) **Ve'rus**, (*pyo*, and *thorax*,) Empyema.

*Pyotorrhée*, (*pyo*, and *otirrhœa*,) Otirrhœa.

**Pyotu'ria**, (*pyo*, and *ουρον*, 'urine,') Pyuria.

**Pyr**, (*πυρ*,) Fever.

**Py'ra**, (*πυρα*, from *πυρ*, 'fire,') Anthrax — p. Crustumerina, Crustuminatum — p. Crustumina. Crustuminatum.

**Pyr'amid**, *Pyr'amis*, (*πυραμις*, gen. *πυραμιδος*, from *πυρ*, 'flame,' which has a conical shape.) A small bony projection in the cavity of the tympanum, which is excavated, to lodge the muscles of the stapes, *Eminen'tia papilla'ris* seu *pyramida'lis tym'pani*. The *centre-pin* of the trephine. A small, obtusely pointed eminence of the inferior vermiform process of the cerebellum.

Pyr'amid, see Calumba — p. of Malacarne, Vermiform process, inferior.

*Pyramidal de l'Abdomen*, Pyramidalis abdominis — *p. de la Cuisse*, Pyramidalis — *p. du Nez*, Pyramidalis nasi — p. Sinus, see Sinus, pyriform — *p. Stapédien*, Stapedius.

**Pyramida'lé Os**, Cuneiform bone.

**Pyramida'lis**, *P. Fem'oris*, *Ili'acus exter'nus*, *Pyrifor'mis*, *Pirifor'mis*, *Pri'mus et supe'rior quadrigem'inus*, (F.) *Sacro-trochantérien* (Ch.), *Pyramidal de la Cuisse*. A flat, triangular muscle, situate at the posterior part of the pelvis. By its base, it is attached to the anterior surface of the sacrum, to the corresponding surface of the great sacrosciatic ligament, and to the posterior part of the ilium. It terminates by a tendon, which is attached to the inner surface of the great trochanter. This muscle is a rotator of the thigh outwards, or of the pelvis inwards.

Pyramida'lis Abdom'inis, *Mus'culus Fallo'pii* seu *succenturia'tus* seu *auxilia'rius*, (F.) *Pubio-ombilical*, *Tubio-sous-ombilical* (Ch.), *Pyramidal de l'abdomen*. A small, fleshy, pyramidal fasciculus, whose existence is not constant, and which is inserted by its base into the upper part of the pubis, and terminates by its summit at the inferior part of the linea alba. When it contracts, it stretches the linea alba.

Pyramida'lis Fem'oris, Pyramidalis.

Pyramida'lis Na'si, *Proc''erus na'si*, *Na'sum dila'tans*, (F.) *Fronto-nasal* (Ch.), *Pyramidal du nez*. A thin, triangular muscle, which has its summit upwards. Above, it is continuous with the occipitofrontalis. It descends vertically before the root of the nose, on which it terminates, becoming confounded with the transversalis. It wrinkles the skin of the root of the nose transversely, and stretches that which covers the tip.

**Pyram'ides**, (pl. of *pyramis*,) Corpora pyramidalia.

*Pyramides Antérieures*, Corpora pyramidalia — p. Ferreini, Ferrein, pyramids of — p. Malpighianæ, see Papillæ of the kidney — *p. Postérieures du cervelet*, Corpora restiformia — p. Renum, see Papillæ of the kidney — p. Vestibuli, Crista vestibuli.

*Pyramido-stapédal*, Stapedius.

**Pyr'amids of Ferrein**, see Ferrein — p. of Malpighi, see Papillæ of the kidney — p. Posterior, Corpora restiformia — p. of Wistar, Sphenoidal cornua.

**Pyr'amis**, gen. *Pyram'idis*, (*πυραμις*, gen. *πυραμιδος*,) Penis, Pyramid; see Thyroid gland — p. Cochleæ, Modiolus — p. Trigona, see Temporal bone.

**Pyrca'a**, (*πυρκαια*, 'a conflagration,' from *πυρ*, 'fire,' and *καιω*, 'I kindle,') Incendium.

**Pyrec'tic**, Febrile.

**Pyrec'tica**, 'febrile,' (*pyretus*, and *εχω*, 'I have,') Fevers; first order, class *Hæmatica*, (blood.)

*Pyrélaïnes*, (*πυρ*, 'fire,' and *ελαιον*, 'oil,') Olea empyreumatica.

**Pyrenæ'mata**, (*πυρην*, 'a nucleus,' and *αἷμα*, 'blood.') According to Mr. Gulliver, vertebrata with nucleated colored corpuscles — as the oviparous.

**Pyrenæ'mia**, (same etymon.) A condition of the blood characterized by the presence in it of nucleated colored corpuscles.

**Pyrenoï'des**, (*πυρηνοειδος*, from *πυρην*, 'the ker-

nel, the stone of a fruit,' and *εἰδος*, 'resemblance,') Odontoid.

***Pyrèthre,*** Anthemis pyrethrum.

**Pyr'ethrum,** (*πυρεθρον*, from *πυρ*, 'fire,') Anthemis pyrethrum, Urticaria — p. Corneum, see Anthemis pyrethrum — p. Parthenium, Matricaria parthenium — p. Roseum, see Anthemis pyrethrum — p. Sylvestre, Achillea ptarmica.

**Pyret'ic,** Febrile.

**Pyretico'sis,** (from *pyretus,*) *Mor'bus febri'lis.* A febrile affection.

**Pyret'icus,** (from *pyretus,*) Febrifuge, Febrile.

***Pyrétique,*** Febrile.

**Pyretogen'esis,** *Pyretogen'ia,* (*pyretus,* and *γενεσις*, 'generation.') The origin and formation of fever.

**Pyretogenet'ic,** (same etymon,) Stimulant.

**Pyretograph'ia,** (*pyretus,* and *γραφη*, 'a description.') A description of fever.

**Pyretol'ogy,** *Pyretolog''ia,* (*pyretus,* and *λογος*, 'a discourse,') *Pyrol'ogy.* A treatise on fevers. A title sometimes given to a monograph on fever.

**Pyretotypo'sis,** (*pyretus, τυπος*, 'type, order,') and *osis,*) Intermittent.

**Pyr'etus,** (*πυρετος,*) Fever.

**Pyrex'ia,** *Pyrex'is,* (*πυρεξις*, from *pyr,*) Fever. The febrile condition. Also, a paroxysm of fever — *Paroxys'mus febri'lis.*

**Pyrex'iæ,** *Fe'brile Diseases.* The first class of Cullen's nosology.

**Py'ri Martia'les,** (pl. of *pyrus*, 'a pile, or pear,') Ferrum tartarizatum.

**Pyr'ia,** (*πυρια,*) Fomentation, see Stove.

**Pyriate'rium,** (*πυριατηριον,*) see Stove.

**Pyricaus'tum,** (*πυρικαυστος,* from *πυρ*, 'fire,' and *καιω*, 'I kindle,') Burn.

**Pyr'iform Si'nuses,** see Sinuses, pyriform.

**Pyrifor'mis,** (*pyrus,* 'a pear,' and *forma,* 'shape,') Pyramidalis.

**Pyriph'leges,** (*πυριφλεγης,*) *Pyriphlec'tus,* (*πυριφλεκτος,* from *pyr,* and *φλεγω*, 'I burn.') One who has a burning fever.

**Pyri'tes, I'ron,** (from *πυρ*, 'fire,') Ferri sulphuretum.

**Pyr'mont, Min'eral Wa'ters of.** A celebrated mineral spring on the Weser, in Westphalia, four leagues from Hamelet. The waters are tonic, and contain chlorides of sodium and magnesium, sulphates of soda and magnesia, and carbonates of iron, lime, and magnesia dissolved in carbonic acid, with some resinous (?) principle. It is a highly carbonated chalybeate. Season, from the 10th of June to the 1st of September.

Artific''ial Pyr'mont Wa'ter may be formed of *Epsom salt,* gr. xv., *Common salt,* gr. v., *Magnesia,* gr. x., *Iron filings,* gr. v., *Water,* Oiij., impregnated with the gas from *Marble-powder* and *Sulphuric acid,* āā ℥vij.

**Pyroace'tic E'ther,** (*πυρ*, 'fire,' and *acetic,*) Acetone — p. Spirit, Acetone.

**Pyro'nus,** (*πυρ*, 'fire,' and *οινος*, 'wine,') Spiritus rectificatus.

**Pyrog''enous,** (*πυρ*, 'fire,' or 'fever,' and *γενεσις*, 'production,') Fever-exciting.

**Py'rola,** *P. rotundifo'lia, Roundleaved Pyrola* or *Win'tergreen, Shinleaf. Ord.* Ericacese. (Dim. of *pyrus*, 'a pear tree,' from a fancied resemblance of the foliage.) This plant was once used as a gentle astringent and tonic.

Py'rola Macula'ta, *Chimaph'ila Macula'ta, Spot'ted Pipsis'sewa, Spot'ted Win'tergreen, White'leaf, White Pipsis'sewa, King'cure, Ground holly, Rheu'matism weed,* &c., has similar properties.

Py'rola, Round'leaved, Pyrola.

Py'rola Umbella'ta, *Chimaph'ila* seu *Chimoph'ila umbella'ta, C. Corymbo'sa, Ground holly, Pipsis'sewa, Win'tergreen, Rheu'matism weed, Prince's pine, Herbe a pisser* (Canada). This common American plant is allied to the uva ursi in botanical as well as medical qualities. It is tonic and diuretic. The bruised leaves irritate the skin. From the decoction or infusion an agreeable beverage may be formed, by adding sugar, ginger to flavor it, and yeast to produce fermentation. Under the name *Pipsis'sewa Beer* it has been used in scrofulous affections.

**Pyro'leum Os'sium Rectifica'tum,** (*πυρ*, 'fire,' and *oleum,* 'oil,') Oleum animale Dippelii.

**Pyrolig'neous Ac''id,** (*πυρ*, 'fire,' and *lignum,* 'wood,') *Ac''idum pyroace'ticum* seu *pyrolig'neum* seu *pyroligno'sum* seu *pyroxyl'icum* seu *lig'ni pyroöleo'sum* seu *ace'ticum empyreumat'icum* seu *lig'neum* seu *ligno'rum empyreumat'icum, Pyrolig'nic ac''id,* (F.) *Acide pyroacétique* ou *pyroligneux, Vinaigre de bois.* An acid, obtained by distillation from wood, coal, &c., which was once believed to be of a peculiar character. It is now known to be formed of acetic acid and an empyreumatic oil, from which it may be freed; and, in this state, is sold in commerce for *Acetum distillatum, Acetic acid of commerce, Ac''idum ace'ticum e ligno vena'le.* It is used for similar purposes as distilled vinegar, and for preserving animal substances. It has also been used as an antiseptic in gangrene and sphacelus, and to foul ulcers; wherever indeed creasote is indicated. — The dose of the impure pyroligneous acid internally is from five to thirty drops, three or four times a day. See Acetum acidum.

**Py'rolusite,** Manganese, black oxide of.

**Pyroma'nia,** *Empresmoma'nia, Incen'diary monoma'nia,* (*πυρ*, 'fire,' and *mania.*) Insanity, with an irresistible desire to destroy by fire.

**Pyroph'agus,** *Igniv'orous,* (*πυρ*, 'fire,' and *φαγω*, 'I eat.') One who eats fire. A juggler, who eats substances in a state of ignition.

**Pyrophlyc'tis Endem'ica,** (*πυρ*, 'fire,' and *phlyctis,*) Boutbn d'Alep.

**Pyrophos'phate,** see Pyrophosphoric acid — *p. de Fer,* Ferri pyrophosphas — p. of Iron, Ferri pyrophosphas.

**Pyrophosphor'ic Ac''id.** An acid formed by heating phosphoric acid. Of the salts formed by its union with bases, *Pyrophosphates,* the *Pyrophos'phate of iron* is alone officinal.

**Pyro'sis,** (from *πυροω*, 'I burn,') *Ptyalis'mus pyrosi'cus, Limo'sis cardial'gia sputato'ria, Ar'dor* seu *Ebullit''io stom'achi* seu *ventric'uli, Cardial'gia sputato'ria, Pyro'sis Suec''ica, Apoceno'sis vom'itus pyro'sis, Dyspep'sia pyro'sis, Cnismoreg'mia, Orex'is* (of some), *So'da, Wa'terbrash, Wa'tergualm, Wa'terpang, Black'water, Chron'ic Gas'tric Catarrh',* (F.) *Ardeur de l'estomac, Fer chaud, Fer rouge, Cremason, Gorgosset.* This affection consists of a hot sensation in the stomach, with eructations of an acrid, burning liquid, which causes a distressing sensation in the parts over which it passes. Attention to diet, and the use of bitter absorbents, will usually relieve, when the disease is functional. Occasionally, it is symptomatic of organic disease of the stomach. Pyrosis also signified, of old, inflammation, gangrene, and a burn.

Pyro'sis Suec''ica, Pyrosis.

**Pyrosoph'ia,** (*πυρ*, 'fire,' and *σοφια*, 'wisdom,') Chymistry.

**Pyrotech'nia,** (*πυρ*, 'fire,' and *τεχνη*, 'art,') Chymistry.

**Py'rotechny,** *Pyrotech'nē, Pyrotech'nia.* Art of making fireworks, &c. Also, chymistry. M. Percy has used the term *Pyrotechnie Chirurgicale* for the art of applying fire or the actual cautery in surgery.

**Py'rothonide,** (*πυρ*, 'fire,' and *οθονη*, 'linen,') *Li'quor pyroöleo'sus e lin'teo para'tus.* A kind of pyrogenous or empyreumatic oil, produced by the combustion of textures of hemp, linen, or cotton in a copper vessel. The brown product is acid. Its medical properties probably resemble those of creasote. Diluted with three or four

times its weight of water, it has been used as a gargle in cynanche tonsillaris.

It is said, also, to be a popular remedy for toothache and skin diseases. When prepared from rags, it is called *Rag oil*; when from paper, *Paper oil*, (F.) *Huile de Papier*.

**Pyro'ticus**, (πυρωτικος, from πυροω, 'I burn,') Caustic.

**Pyrox'ylic Spir'it**, see Acetone.

**Pyrox'ylin**, (πυρ, 'fire,' and ξυλον, 'wood,') Gun cotton, see Collodion.

**Pyrox'ylon**, see Collodion.

**Py'rus**, (πυρος,) Triticum.

Py'rus Cydo'nia, *Cydo'nia malifor'mis* seu *vulga'ris*, *Sor'bus Cydo'nia*, *Cydo'nia*, *Coto'nia*, *Quince Tree*, (F.) *Coignassier*, *Cognassier*. *Ord.* Rosaceæ. *Sex. Syst.* Icosandria Pentagynia. The fruit is termed *Cydo'nium ma'lum*, *Ma'lum ca'num* seu *coto'neum*, *Me'lum cydo'nium*, *Quince*, (F.) *Coign*. Quinceseed — *Cydo'nium* (Ph. U. S.) — are sometimes used in decoction as a demulcent. The fruit makes a pleasant preserve.

Py'rus Domes'tica, Sorbus domestica.

Py'rus Ma'lus, *Ma'lus*, *M. dasyphy'lla* seu *commu'nis* seu *sylves'tris*, *Sor'bus ma'lus*, *Me'lea*, the *Ap'ple tree*, (F.) *Pommier*. The *apple*—*Po'mum*, *Ma'lum*, (F.) *Pomme* — is an agreeable fruit when ripe. When unripe, it disagrees, especially with those of weak digestive powers. The same may be said of the *pear*, (F.) *Poire*; the fruit of *Py'rus commu'nis*, *P. sor'bus* seu *sati'va*, *Pi'rus*, *A'pios*, (F.) *Poirier*.

*Ap'ple Brau'dy* is a spirituous liquor obtained from the juice of the apple, and much used in the United States.

**Pythogen'ic** or **Pythogenet'ic Fe'ver**, (πυθω, 'I putrefy,' and γενναω, 'I generate.') Typhoid fever.

**Py'tia**, (πυτια,) Colostrum, Rennet.

**Pytis'ma**, gen. *Pytis'matis*, (πυτισμα,) Sputum.

**Pyul'con**, *Pyul'cum*, (πυουλκον, from *pyo*. and ἑλκω, 'I extract,') (F.) *Tire-pus*. A surgical instrument for extracting pus from any cavity. Many pyulca have been employed, all of which act as exhausting syringes.

**Pyu'ria**, *Pyotu'ria*, *Pyorrhœ'a urina'lis*, (F.) *Pyurie*, *Pissement de Pus*, (*pyo*, and ουρον, 'urine.') Discharge of purulent urine; a symptom which occurs in many diseases, particularly in cases of renal calculi, and in organic affections of the bladder. It receives various epithets, according to the part whence the pus proceeds,—as *Pyuria urethra'lis*, *P. rena'lis*, and *P. vesica'lis*.

Pyu'ria Chylo'sa, Chyluria—p. Lactea, Chyluria—p. Mucosa, Cystirrhœa—p. Serosa, Cystirrhœa — p. Viscida, Cystirrhœa.

**Pyxida'ria Macrocar'pa**, (from *pyxis*,) *Jiquitiba*. *Nat. Ord.* Scrophulariaceæ. The bark is much used in Brazil, as an astringent.

**Pyx'is**, gen. *Pyx'idis*, (πυξις, gen. πυξιδος, made of boxwood, πυξος, *Pyx'us*.) A box; a pill-box. Also, an emollient ointment.

Pyx'is, Bolte, see Cotyloid.

# Q.

**Q.** See Abbreviation.

**Quabebe**, Piper cubeba.

**Quack**, Charlatan.

**Quack Med'icine**, Arcanum.

**Quack'ery**, see Charlatan.

**Quack'salver**, ([G.] Quacksalber, from quaken, 'to quack,' and salbe, 'salve,') Charlatan.

**Quad'rans**, *Quar'ta pars li'bræ*. A quarter of a pound. Three ounces (troy).

**Quadrantal**, see Amphora.

**Quadra'tus**, (F.) *Carré*, (*quadrus*, 'square.') A name for muscles whose figure approaches a square. Depressor labii inferioris, Quadratus femoris.

Quadra'tus Dor'si, Q. lumborum.

Quadra'tus Fem'oris, *Quadra'tus*, *Quar'tus quadrigem'inus quadra'tus*, (F.) *Tuber-ischio-trochantérien*, (Ch.) *Ischio-sous-trochantérien*, *Carré de la Cuisse*. A muscle situate at the posterior and upper part of the thigh. It is thin, flat, and quadrilateral, and is attached to the outer part of the tuberosity of the ischium; whence it proceeds transversely to the inferior part of the posterior margin of the great trochanter. It rotates the limb, turning the toe outwards.

Quadra'tus Ge'næ, Platysma myoides — q. Radii, Pronator radii quadratus.

Quadra'tus Lumbo'rum, *Quadra'tus* seu *Lumba'ris exter'nus*, *Q. dor'si*, *Flec'tens par lumbo'rum*, (F.) *Ilio-costal*, (Ch.) *Ilio-lombi-costal*, *Carré des lombes*. A flat, somewhat thick, irregularly quadrilateral muscle, situate in the loins, at the sides of the vertebral column. It is attached, below, to the crista ilii and ilio-lumbar ligament; and, above, to the inferior margin of the last rib; and, besides, to the base of the transverse processes of the last four lumbar vertebræ. This muscle inclines the loins to its side; depresses the last rib, and is thus a muscle of respiration. It can also raise the hip.

Quadra'tus Men'ti, Depressor labii inferioris.

**Quad'riceps Exten'sor Mus'cle**, (*quatuor*, 'four,' and *caput*, 'head.') The great extensor muscle of the leg, including the rectus femoris, vastus externus, vastus internus, and cruræus.

**Quadri'ga**, (*quatuor*, 'four,' and *jugum*, 'a yoke,') Cataphracta.

**Quadrigem'ina Tuber'cula**, (*quatuor*, 'four,' and *geminus*, 'double,') *Eminen'tiæ quadrigem'inæ* seu *bigem'inæ*, *Op'tic lobes* or *tuber'cle*, *Op'tic gan'glia*, *Pons Syl'vii*. *Cor'pora quadrigem'ina* seu *bigem'ina*, *Na'tes et Tes'tes*, *Quadrigem'inal bodies*, (F.) *Tubercules quadrijumeaux* ou *bijumeaux*. *Éminences bigéminées*, *Lobes optiques* ou *bijumeaux*. Four medullary tubercles, situate at the posterior surface of the tuber annulare. They are white, externally; gray, internally; oblong; rounded; connected by pairs, and separated by two grooves, which divide them crucially. Of these tubercles —the superior called *Nates*, *Na'tulæ*, *Tuber'cula anterio'ra*, *Glu'tia*, are larger and more prominent than the lower, called *Tes'tes*, *Tubercula posterio'ra*. The pineal gland corresponds exactly to the point of intersection of the two furrows that separate them. They give origin to the optic nerves.

**Quadrigem'inal Bod'ies**, Quadrigemina tubercula.

**Quadrigem'inus Pri'mus et Supe'rior**, Pyramidalis—q. Quartus quadratus, Quadratus femoris — q. Secundus et tertius, Ischiotrochanterianus.

***Quadrijumeaux (Tubercules),*** Quadrigemina tubercula.

**Quadrimamma'tus,** *Tetramas'thus,* (*quatuor,* 'four,' and *mamma,* 'a breast.') Four-breasted.

**Quadroon',** (from [L.] *quatuor,* 'four,' a fourth part,) see Mulatto — q. Black, see Mulatto.

**Quæ ex Quibus,** (*οσα εξ οιων.*) A Hippocratic phrase, which comprised the vicissitude, succession, and transmutation of diseases, of which mutation and succession four species were chiefly enumerated, — *epigenesis, metaptosis, metastasis,* and *apostasis* or abscess. Stephanus Rodericus a Castro wrote a small work under the title "*Quæ ex quibus de Morborum Vicissitudinibus.*"

**Quafadil,** Melanthium Virginicum.

**Quahoil,** Cacao.

**Quai,** Akasja.

**Quail,** (low L. *qualea,* [F.] *Caille.*) Tetrao coturnix.

**Quain's Degenera'tion.** A form of hypertrophy of the heart characterized by increase of the connective tissue.

**Quamash,** Camassia esculenta — q. Eastern, Scilla esculenta.

**Quan'dros.** Ancient name for a precious stone, believed to exist in the brain of the vulture; and to which was attributed the property of augmenting the secretion of milk, and preserving from deadly accidents. No such stone exists.

**Quar'antine,** *Quar'entine, Quarentaine,* ([I.] *Quaranti'na,* itself from *quaranta,* 'forty,') *Quarantaine.* The time during which travellers, returning from a country where the plague or any other pestilential disease exists, are compelled to remain on board ship or in a lazaretto. They, as well as the ship, are said '*to perform quarantine,*' and '*to be quar'antined.*' Quarantine is sometimes extended beyond forty days, while its duration is generally much less. It is sometimes enforced by land; for example, when contagious diseases require the establishment of *cordons sanitaires,* and when persons are desirous of leaving infected districts. During quarantine, no communication is allowed between the travellers and the inhabitants of the country. Quarantine is a great impediment to commerce; and is, doubtless, very frequently enforced when there is but little danger of contagion. The evils, however, that might arise from the introduction of a widely-spreading contagious disease are so disastrous as to induce legislators to maintain these laws in perhaps an unnecessary degree of rigor.

**Quar'tan,** *Quarta'nus,* (from *quartus,* 'the fourth.') *Quarta'na Fe'bris, An'etus Quarta'nus, Tetartæ'us, Quar'tan Ague,* (F.) *Quarte.* An intermittent, the paroxysms of which recur every fourth day, leaving between them two days' interval. We speak also of the *Quar'tan Type.* A *Double Quar'tan,* (F.) *Double quarte,* is one in which one paroxysm occurs on the third and another on the second day, so that there is only one day of apyrexia and two of paroxysms in succession — the paroxysms of every fourth day resembling each other. A *Triple Quar'tan* is one in which there is a paroxysm every day, and on every three days the paroxysms correspond. A *redoub'ling* or *repeat'ing quar'tan,* (F.) *Fièvre quarte doublée,* is one in which there are two paroxysms every fourth day. See Intermittent.

**Quarta'nus,** Quartan — q. Remittens, Tetartophia.

**Quarta'rius.** An ancient measure, equal to one-fourth of the sextarius. See Weights and Measures.

***Quarte,*** ([I.] *quartuo,* 'a fourth,') Quartan.

**Quar'ter E'vil,** *Quarter Ill.* A form of malignant vesicle frequently fatal to the lower orders of animals.

**Quar'teron,** (from [L.] *quatuor,* 'four,' a fourth part,) see Mulatto — q. Black, Mulatto.

**Quartister'nal,** *Quadristerna'lis.* The fourth osseous portion of the sternum, corresponding to the fourth intercostal space.

**Quar'tio,** (*quatuor,* 'four,' being four-sided,) Astragalus.

**Quassa'tio,** (from *quassare, quassatum,* 'to shake,') Conquassation.

**Quassatu'ra,** Conquassation.

**Quas'sia,** (Ph. U. S.,) *Lignum Quassiæ, Febrif'ugum lignum, Quassy,* (F.) *Quassie, Bois amer.* The wood of *Quassia ama'ra* and of *Q. excel'sa, Picræ'na excel'sa, Bittera febrif'uga, Lofty Bitterwood tree, Bitter ash, Simaru'ba excel'sa. Ord.* Simarubaceæ. West India trees. The former is the *Jamaica Quassia* — the one in common use; the latter the *Surinam Quassia.* Quassia was called after Quassi, a Surinam negro, who first employed it in the fevers of the country. It is an intensely durable bitter, without astringency, and has been employed as a tonic and stomachic. It is generally given in the form of infusion. The bitter principle is called *Quas'sin, Quas'siin, Quas'sit,* and *Bit'terin.*

Quas'sia Simarou'ba, *Simarou'ba, Simaru'ba, S. officina'lis, Euon'ymus, Bit'ter Simaru'ba, Mountain Damson.* The bark of the root, *Simaruba,* (Ph. U. S.,) is bitter, and not unpleasant. Both water and alcohol extract its virtues. It is not astringent. It is exhibited wherever a simple tonic is required.

**Quas'sin,** see Quassia.

**Quas'sit,** see Quassia.

**Quater'nio,** (from *quatuor,* 'four,' having four sides,) Astragalus.

***Quatre Épices,*** 'four spices,' see Myrtus pimenta.

**Quat'rio,** (from *quatuor,* 'four,' having four sides,) Astragalus.

**Queas'iness,** Nausea.

**Queen of the Mead'ow,** Spiræa lobata — q. of the Prairie, Spiræa ulmaria.

**Queen's Delight,** Stillingia — q. Root, Stillingia.

**Quelles,** Elixir.

***Quenouille d'Eau,*** Typha latifolia.

**Quer'cera,** (from *καρκαρων,* 'to tremble,') Epialos.

**Querci'ni Her'ba,** Lichen plicatus.

**Quero'ula Mi'nor,** (dim. of *quercus,*) Teucrium chamædrys.

**Quer'cus** (gen. *Quercûs*) **Al'ba,** *White Oak;* Quer'cus Ro'bur, *Common Oak;* Q. Tincto'ria, *Black Oak;* Q. Ru'bra Monta'na, *Red Oak* or *Spanish Oak;* Q. Peduncula'ta, *Common British Oak. Ord.* Cupuliferæ. *Sex. Syst.* Monœcia Polyandria. (F.) *Chêne.* The bark of all these varieties — *Quer'cus* — is probably alike in medicinal properties. It is powerfully astringent and tonic, and has been used internally in intermittents, and externally, in decoction, as an astringent wash, where such is indicated.

The *A'corn,* (Prov.) *Ackerns, Nux Quer'cûs,* (F.) *Gland,* was at one time much used as food; and a decoction was once recommended in dysentery and diarrhœa, in glandular obstructions, &c. A pessary made of it has been advised in immoderate flow of the menses. It is not much used. *Roasted acorns,* (F.) *Glands torréfiés,* have been used in the same cases as the decoction.

Quer'cus Coccif'era, see Kermes.

Quer'cus Infecto'ria. A tree of Asia Minor, which affords *Tur'key* or *Nut galls, Gal'læ Turcicæ* seu *Quercî'næ* seu *Tincto'riæ, Nux gal'læ, Galla max'ima orbicula'ta, Cu'cis, Gal'læ, Galls, Gallnut,* (F.) *Noix de Galle, Galle de chêne, Cassenoles.* The *Nut gall* — *Gal'la* (Ph. U. S.) — is a morbid protuberance, or tubercle, produced by the puncture of the *Diplolep'sis* seu *Cy'nips Gal'læ Tincto'riæ, Cy'nips Quer'cûs fo'lii.* It is powerfully astringent and tonic, and has been employed in diarrhœa, intestinal hemorrhage, and intermittents, but is chiefly used, externally, in gargles

and injections. The powder, made into an ointment with lard, is used in piles. The ordinary nutgalls of the shops are procured from the Levant. The large *Mec'ca* or *Bus'orah galls*, at times called *Dead Sea apples, Mad apples*, and *Apples of Sodom*, are produced on Quercus infectoria. There are upwards of thirty species of oak in the United States, all of which are probably more or less astringent and tonic.

Quer'cus Mari'na, Fucus vesiculosus — q. Suber, see Suber.

**Quer'quera,** (from *κερκαιρειν*, 'to tremble,') Epilos.

***Queue de Cheval,*** 'horse's tail,' (from [L.] *cauda*, 'a tail,') Hippuris vulgaris, Cauda equina, see Medulla spinalis — *q. de la Moëlle épinière*, Cauda equina — *q. de Pourceau*, Peucedanum — *q. de Rat*, Sium lunare.

**Quick'en Tree,** Sorbus aucuparia.

**Quick'ening,** (Sax. cpiccan, 'to make alive.') The period of gestation when the motion of the fœtus first becomes perceptible. This usually occurs about the eighteenth week, and was at one time erroneously believed to mark the time at which the fœtus becomes alive—*Anima'tio fœ'tûs*. It need scarcely be said, that it possesses the principle of life from the moment of the union of the materials furnished by the sexes at a fecundating copulation. When the motion is felt, the female is said to be 'quick with child.'

**Quick'ens,** Triticum repens.

**Quick-in-the-hand,** Impatiens.

**Quick'lime,** Calx viva.

**Quick'silver,** Hydrargyrum.

**Qui'es,** 'rest,' Acinesia.

**Quillay'a Sapona'ria.** An evergreen tree growing in Chili, South America, the inner bark of which is sometimes given as a febrifuge and as a remedy for coryza.

**Qui'na,** (from *quinquina,*) Quinine — *q. do Campo,* Strychnos pseudoquina — q. Quina, Cinchona.

**Qui'næ Ace'tas, Sul'phas,** &c., see Quiniæ acetas, &c.

**Quinami'na.** A white alkaloid, insoluble in water, recently obtained from Cinchona siccarubra of India.

**Quince,** (from *quince* [?],) Scrofula, see Pyrus cydonia, ([F.] *Coing*) — q. Bengal, Covolam — q. Tree, Pyrus cydonia.

**Qui'nia,** (from *quinquina,*) Quinine—q. Acetate of, Quiniæ acetas—q. Amorphous, see Quinia, extract of, and Chinioidine—q. Arseniate of, Quiniæ arsenias — q. Arsenite of, Quiniæ arsenis — q. Bromide of, Quiniæ bromidum — q. Carbolate of, Quiniæ carbolas — q. Chlorate of, Quiniæ chloras — q. Citrate of, Quiniæ citras.

Qui'nia, Ex'tract of, *Qui'niæ sul'phas impu'rus.* A preparation which consists in evaporating the liquor poured off the crystals of sulphate of quinia, to the consistence of a pilular mass. It is said to have the properties of sulphate of quinia, and its active principle appears to be amorphous quinia or chinioidine. Dose, gr. xxiv.

Qui'nia, Ferrocy'anate of, Quiniæ ferrocyanas — q. Hydriodate of, Quiniæ hydriodas — q. Hypophosphite of, see Calcis hypophosphis — q. Impure sulphate of, Quinia, extract of—q. Iodhydrate of, Quiniæ hydriodas—q. Iodide of, Quiniæ hydriodas—q. Iodide of iodhydrate of, see Quiniæ hydriodas — q. Iodide of sulphate of, Quinine, iodosulphate of—q. Ioduret of, Quiniæ hydriodas —q. and Iron, Hydriodate of, see Quiniæ hydriodas — q. Lactate of, Quiniæ lactas — q. and Mercury, protochloride of, Hydrargyri et quiniæ protochloridum — q. Muriate of, Quiniæ murias — q. Nitrate of, Quiniæ nitras — q. Phosphate of, Quiniæ phosphas — q. Sulphate of, Quinine, sulphate of — q. Tannate of, Quiniæ tannas.

Qui'nia, U'rate of. A yellow soluble salt employed in intermittent fever, in smaller doses than the sulphate.

Qui'nia and Cincho'nia, Tan'nate of, Quiniæ et cinchoniæ tannas.

**Qui'niæ Ace'tas,** *Chi'nium ace'ticum, Ace'tas Chi'nii* seu *Chini'ni* seu *Chi'nicus* seu *Qui'niæ* seu *Qui'næ* seu *Quini'ni* seu *Kini'ni, Qui'na ace'tica, Ac''etate of Qui'nia* or of *Quinine'*. (Prepared by saturating *Quinia* with diluted *Acetic acid.*) Has the properties of other salts of quinia.

Qui'niæ Arsen'ias, *Quini'næ* seu *Qui'næ Arsen'ias, Chini'num Arsenico'sum* seu *Arsenic''icum, Arse'niate of Qui'nia* or *of Qui'na* or *of Quinine'*, (F.) *Arséniate de quinine.* (Formed by the union of *arsenic acid* and *quinia.*) Employed as an antiperiodic in the dose of from three-quarters of a grain to a grain and a half in the 24 hours.

Qui'niæ Ar'senis, *Q. Diar'senis, Ar'senite of Qui'nia.* (A salt resulting from the double decomposition of *arsenite of potassa* and *sulphate of quinia.*) It has been used in chronic cutaneous diseases; and as an antiperiodic in ague, neuralgia, &c. Dose, gr. ½, three times a day.

Qui'niæ Bro'midum, *Bro'mide of Qui'nia* or *of Quinine,* made by dissolving ℥j. of medicinal *sulphate of quinia* in ℥xxxij. of *boiling water,* and adding solution of *bromide of barium,* until a precipitate ceases to be produced. It is really a hydrobromate of quinia.

Qui'niæ Car'bolas, *Car'bolate of Qui'nia* or *Quinine'.* A preparation containing two equivalents of carbolic acid to one of quinia, which has been used in puerperal affections, typhus, &c.

Qui'niæ Chlo'ras, *Chlo'rate of Qui'nia* or *Qui'nine.* A white salt formed by heating *distilled water,* to which a small quantity of chlorate of soda has been added, almost to the boiling point, gradually adding *sulphate of quinia.* A combination of chloric acid and quinia, which has been employed—it is said successfully—in low pyrexial conditions, as scarlatina, typhus, &c. Chlorates of cinchonia and of quinidia are similarly made.

Qui'niæ Ci'tras, *Qui'næ* seu *Chini'ni ci'tras, Ci'tras chi'nicus* seu *qui'nicus, Chi'nium* seu *Chini'num Cit'ricum, Cit'rate of Qui'nia* or *Qui'na* or *Quinine'.* (Formed from the union of *citric acid* and *quinia.*) It has the same properties as the sulphate.

Qui'niæ Diar'senis, Quiniæ arsenis.

Qui'niæ Ferrocy'anas, *Chi'nium ferrocyanogena'tum* seu *fer'rohydrocyan'icum, Ferrocy'anate* or *hydrocyanofer'rate of Qui'nia* or of *Quinine'.* (This salt is obtained by the decomposition of *sulphate of quinia* by means of a solution of *ferrocyanuret of potassium.*) It has all the properties of sulphate of quinia, and, according to some, in a superior degree.

Qui'niæ Hydri'odas, *Chini'num hydriod'icum, Hydri'odate* or *Iodhy'drate of Qui'nia ;* called, also, *Iodure'tum* seu *Io'didum Qui'niæ, Iod'uret* or *I'odide of Qui'nia,* (F.) *Hydriodate* ou *Iodhydrate* ou *Iodure de Quinine.* (This is formed by precipitating *sulphate of quinia* by means of *iodide of potassium.*) Given in scrofulous affections; gr. ss.–j., three times a day, to a child.

An *iodide* and a *biniodide* have been formed; the latter made by mixing double the quantity of iodide of potassium with sulphate of quinia.

An I'odide of Iodhy'drate of Qui'nia, (F.) *Iodure d'Iodhydrate de Quinine,* is prepared by pouring into an acid solution of *quinia* a solution of *iodide of iron,* containing a slight excess of iodine. The precipitate is treated with boiling alcohol; the liquor filtered, and crystals suffered to form. The salt possesses all the properties of the other salts of quinia. Under the name *Hydri'odate of Iron* and *Qui'nia,* a preparation was introduced by Mr. Battley. It is possessed of tonic and antiperiodic virtues.

Qui'niæ Io'didum, Quiniæ hydriodas — q. Iodureturn, Quiniæ hydriodas.

**Qui'niæ Lac'tas**, *Qui'næ lac'tas, Chini'num lacticum, Lac'tate of Qui'nia* or of *Quinine'*, (F.) *Lactate de quinine.* (Made by the action of *lactic acid* on *quinia.*) Used in the same cases as the other salts of quinia.

**Qui'niæ Mu'rias**, *Chi'nium muriat'icum* seu *sali'tum* seu *hydroclo'ricum, Murias chi'nicus, Mu'riate of Qui'nia* or of *Quinine'*. (May be prepared by dissolving *quinia* in dilute *muriatic acid.*) Given as an antiperiodic. Dose, gr. ss.–j.

**Qui'niæ Ni'tras**, *Chi'nium* seu *Chini'num ni'tricum, Ni'trate of Qui'nia* or of *Quinine'*, (F.) *Nitrate* ou *Azotate de quinine.* (May be formed by the addition of *nitric acid* to *quinia.*) Its properties are those of the sulphate of quinia.

**Qui'niæ Phos'phas**, *Chi'nium* seu *Chini'num phosphor'icum, Phos'phate of Qui'nia* or of *Quinine'*. (May be prepared by the addition of dilute *phosphoric acid to quinia.*) It is thought by many to be next to the sulphate of quinia in its remedial powers.

**Qui'niæ Sul'phas**, Quinine, sulphate of.

**Qui'niæ Tan'nas**, *Tan'nate of Quinia* or *Quinine.* Made by precipitating infusion of bark, or solution of sulphate of quinia, by infusion of galls or solution of tannic acid. Astringent, tonic, and antiperiodic in the same doses as the sulphate.

**Qui'niæ Valeria'nas**, *Chini'num* seu *Chi'nium Valerian'icum, Vale'rianate* or *Vale'rate* of *Qui'nia*, of *Qui'na*, or of *Quinine'*. (*Acid. valerianic.*, ℥ss., *Quiniæ sulph.*, ℥ij., *Acid. sulphuric. dilut., Aquæ ammoniæ, Aquæ*, āā q. s. Dissolve the sulphate in Oj. of water, with the aid of the dilute sulphuric acid, add water of ammonia in slight excess, and wash precipitated quinia with water until freed from sulphate of ammonium. Dissolve the valerianic acid in Ov. of water, heated to 180°, add the quinia, and set aside to crystallize. Decant the mother-water, and dry the crystals on bibulous paper.) It has the properties of the salts of quinia. Dose, gr. j. to gr. v.

**Qui'niæ et Cincho'niæ Tan'nas**, *Chini'num* seu *Chi'nium tan'nicum, Tan'nate of Qui'nia* and *Cincho'nia.* This salt has the same properties as the salts of quinia in general, with the astringency of tannin.

**Qui'nicine**, *Quinici'na, Quinic''ia.* When a salt of quinia is exposed to heat with certain precautions, the alkaloid is changed into another isomeric with it, to which this name is given.

Quinicine and its sulphate possess the medical properties of quinia and its salts. Dose, gr. v.–xv.

**Qui'nicus**, Cinchonic.

**Quinid'ia**, *Quinidi'na, Qui'nidine, Chi'nidine, Cin'chotin.* An alkaloid of the cinchonas — of many of the genuine at least — obtained from them by the same process as that by which quinia is obtained from the barks that yield it. Its sulphate is more soluble, however, than the sulphate of quinia, and it is left, therefore, in the mother-waters.

The salts of quinidia are markedly antiperiodic. From gr. x. to gr. xxx. will usually arrest a paroxysm.

**Quinim'etry**, *Quiniom'etry*, (*quinia*, and *μετρον*, 'measure.') The process of measuring the amount of quinia and the other alkaloids in the cinchona barks. Several of these processes are given in the works on Pharmacy.

**Quinine'** or **Qui'nine**, (from *quinquina,*) *Qui'nia, Qui'na, Kini'num, Ki'nium, Sal essentia'lē cor'ticis Peruvia'ni, Chini'num, Quini'na.* An alkaline, uncrystallizable substance: under the form of a porous, whitish mass; almost insoluble in water, soluble in alcohol and ether. It is obtained from different cinchonas, but chiefly from the yellow, and is the active principle of those valuable drugs. It forms, with acids, salts that are in general soluble. The sulphate and valerianate and the citrate of iron and quinia are officinal; but quite a variety of other salts have been used medicinally.

**Quinine', Ac''etate of**, Quiniæ acetas—q. Arseniate of, Quiniæ arsenias — q. Arsenite of, Quiniæ arsenis — q. Azotate of, Quiniæ nitras — q. Bromide of, Quiniæ bromidum — q. Carbolate of, Quiniæ carbolas — q. Chlorate of, Quiniæ chloras — q. Citrate of, Quiniæ citras — q. Ferrocyanate of, Quiniæ ferrocyanas — *q. Hydriodate de*, Quiniæ hydriodas — *q. Iodhydrate de*, Quiniæ hydriodas — q. Iodide of, Quiniæ hydriodas.

**Quinine', Iodosul'phate of**, *I'odide of Sul'phate of Quinia, Sul'phate of Iodoqui'nia.* This salt of quinia is made by adding tincture of iodine drop by drop to a mixture of solution of sulphate of quinia in acetic acid and distilled alcohol.

***Quinine, Iodure de***, Quiniæ hydriodas — *q. Iodure d'iodhydrate de*, see Quiniæ hydriodas — q. Lactate of, Quiniæ lactas — q. Muriate of, Quiniæ murias — q. Nitrate of, Quiniæ nitras — q. Phosphate of, Quiniæ phosphas.

**Quinine', Qui'na or Qui'nia, Sul'phate of**, *Qui'niæ* seu *Qui'næ* seu *Quini'næ Sul'phas, Qui'næ Disul'phas, Chi'nium* seu *Chini'num Sulphu'ricum*, (F.) *Sulfate de Quinine* — the salt usually employed in medicine—occurs in needles of a pearly and satiny appearance. It is employed with great success in the treatment of intermittents; and is available in many cases, where the bark in substance could not be retained, or would be injurious. Dose, as a tonic, from 3 to 10 grains in the 24 hours. As an antiperiodic it may be carried much farther. Its action, in a large dose, is decidedly sedative. (It is obtained by treating the yellow bark with sulphuric acid. The following form is adopted in the Pharmacopœia of the United States [1873] — *Cinchon. flav.* in pulv. crass., ℥xlviij., *Acid. muriat.*, f℥iijss., *Calcis* in pulv. subtil., ℥v., *Aquæ, Acid. Sulphur., Alcohol., Carbon. animal, Aquæ destillat.*, āā q. s. Boil the bark in Oxiij. of water, mixed with one-third of the muriatic acid, and strain through muslin. Boil the residue twice successively with the same quantity of acid and water as before, and strain. Mix the decoctions, and, while the liquid is hot, gradually add the lime, previously mixed with two pints of water, stirring constantly, until the quinia is completely precipitated. Wash the precipitate with distilled water, and having pressed, dried, and powdered it, digest it in boiling alcohol. Pour off the liquid and repeat the digestion several times, until the alcohol is no longer rendered bitter. Mix the liquids, and distil off the alcohol, until a brown viscid mass remains. Upon this removed from the vessel, pour Oiv. of distilled water, and having heated the mixture to the boiling point, add enough sulphuric acid to dissolve the quinia. Then add an ounce and a half of animal charcoal; boil for two minutes; filter while hot, and set it aside to crystallize. Should the liquid, before filtration, be entirely neutral, acidulate it very slightly with sulphuric acid. Should it, on the contrary, change the color of litmus paper to a bright red, add more animal charcoal. Separate the crystals from the liquid, dissolve them in boiling distilled water slightly acidulated with sulphuric acid; add a little animal charcoal, filter and set aside to crystallize. Dry the crystals on bibulous paper, with a gentle heat. The mother-water may be made to yield an additional quantity of sulphate of quinia by precipitating the quinia with water of ammonia, and treating the precipitated alkaloid with distilled water, sulphuric acid, and animal charcoal, as before.) The French Codex (1866) has a *Sulfate acide de Quinine*, a solution of the sulphate of quinia in a diluted sulphuric acid.

**Quinine', Tan'nate of**, Quiniæ tannas — q. Valerianate of, Quiniæ valerianas.

**Qui'ninism** or **Quini'nism**, *Quininis'mus, Qui'nism, Cin'chonism*, (F.) *Intbriation* ou *Ivresse quinique*. The aggregate of encephalic or neuropathic phenomena induced by overdoses of quinia.

**Quiniometry**, Quinimetry.

*Quinique*, Cinchonic.

**Qui'nium**. An alcoholic extract, made from cinchona barks the composition of which is known, and which are mixed together in such proportions that the quinia and the cinchonia exist in the relation of two of the former to one of the latter. It is used in pills or in wine, and is said to represent, faithfully, all the useful principles of cinchona. To a similar preparation containing quinia and cinchonia, in the proportion of 91 of the former to 25 of the latter, M. Labarraque has given the name *Panchres'tum Chi'næ*.

**Qui'noa**. The seeds of Chenopodium quinoa, a herbaceous annual of Peru and Chili, have been used as an article of food.

**Quinoid'ine**, Chinioidine—q. Animal, see Chinioidine.

**Quino'lin**, (*quina*, and ἔλαιον, 'oil,') Leukoleinum.

**Quinol'ogy**, *Quinolog''ia, Cinchonol'ogy, Cinchonolog''ia*, (*quina*, and λογος, 'a discourse.') A treatise on the cinchonas, or on quinia.

**Quinquefo'lium**, (*quinque*, 'five,' and *folium*, 'a leaf,') Potentilla reptans—q. Majus, Potentilla reptans.

*Quinquina*, (Peruvian *kina kina*,) Cinchona—*q. Aromatique*, Croton cascarilla—q. Bicolor, Cinchonæ Caribææ cortex—*q. Faux de Virginie*, Cusparia febrifuga—*q. Gris de Loxa*, Cinchona lancifoliæ cortex—*q. Jaune*, Cinchonæ cordifoliæ cortex—*q. Piton*, Cinchonæ Caribææ cortex—*q. Rouge*, Cinchonæ oblongifoliæ cortex.

**Quinqui'no**, Myroxylon peruiferum.

**Quin'sy**, Cynanche, C. tonsillaris—q. Nervous, Angone—q. Wolf, Lycanche.

**Quint'an**, *Fe'bris quinta'na* seu *pemptæ'a* seu *quin'ta*, (from *quintus*, 'a fifth.') A fever whose paroxysms return only every five days inclusively; and between which there are, consequently, three days of apyrexia.

*Quinte* (F.), (formed, like *kink*, by onomatopœia [?].) This word is used synonymously with *paroxysm* or *fit*, when speaking of cough,—as *une Quinte de Toux*—'a fit of coughing,' (Sc.) *Kink*. Also, the influenza.

*Quintefeuille*, ([F.] *quinte*, 'a fifth,' and *feuille*, 'a leaf,') Potentilla reptans.

**Quint'eron**, (from *quintus*, 'fifth,') see Mulatto—q. Black, see Mulatto.

*Quintes*, see Quinte, and Pertussis.

**Quintes'sence**, *Quin'ta Essen'tia*, 'fifth essence.' A name formerly given to alcohol, impregnated with the principles of some drug. It was, consequently, often synonymous with *Alcohol'ic tincture*. The most volatile principles of bodies were, also, called *Quintes'sences*.

**Quintister'nal**. The fifth osseous portion of the sternum. It corresponds to the 5th and 6th intercostal spaces.

**Qui'nua**, Chenopodium quinoa.

**Quir'icua**, see Chloasma.

**Quiz'zer**, *Grind'er*. One who examines and prepares students in medical colleges on the subjects taught in them. The term *Quiz'zer*, in this sense, is restricted to the United States. To 'hold a *quiz*' is to have an examination in this manner. The origin of the English word is curious. (See Worcester's Dictionary.)

**Quotid'ian**, *Quotidia'nus, Ephem'erus*, (F.) *Quotidien*—itself from *quotidiè*, 'daily,' (*quot*, 'every,' and *dies*, 'day.') That which takes place every day.

Quotid'ian Fe'ver, *Q. a'gue, Fe'bris quotidia'na* seu *hemere'sia* seu *hemeri'na* seu *ephem'era* seu *methemeri'na* seu *methemer'ia, An'etus quotidia'nus, Cathem'erus, Cathemeri'nus, Methemeri'nos, Amphemeri'nos, Amphimeri'nus, Amphem'erus, Quotidia'nus*, (F.) *Fièvre quotidienne*, is an intermittent, the paroxysms of which recur every day. A *sim'ple, doub'le*, or *trip'le quotid'ian*, is a quotidian, which has one, two, or three paroxysms in the 24 hours.

# R.

R or ℞ is placed at the commencement of a prescription as a contraction of *Rec''ipe*. (See Abbreviation.) Originally it was the sign ♃ of Jupiter, and was placed at the top of a formula, to propitiate the king of the gods, that the compound might act favorably.

**Rabdoi'des** (**Sutu'ra**), (ῥαβδοειδης, from ῥαβδος, 'a rod,' and εἰδος, 'resemblance,') Sagittal suture.

**Rab'id**, *Rab'idus*, (F.) *Rabique, Rabiéique*, (from *rabies*,—*rabo*, 'I am mad or furious,'—'canine madness.') That which belongs to hydrophobia; as *rabid virus*, &c. Rabid also means affected with hydrophobia, (F.) *Enragé*.

*Rabiétique*, Rabid.

**Rab'ies Cani'na**, Hydrophobia.

*Rabique*, Rabid.

**Racahout**, *Am'ylum quer'neum*. A name given by the Arabs to the starch prepared from an edible acorn obtained from *Quer'cus Ilex*, but, according to Plagge, the so-called *Racahout* of the Arabs, sold in Paris, is a compound of *potato starch, chocolate*, and *aromatics*,—as vanilla, or of Caracas *cacao, Bermuda arrowroot, farina of wheat, sugar of milk, salep*, and *vanilla*.

**Raccoon' Ber'ry**, Podophyllum montanum.

**Race**, (from *radice*, ablative of *radix*, 'root,') *Breed*. The union or aggregate of individuals whose conformation or particular condition differs perceptibly from those of neighboring varieties. In the human species, several races are designated. See Homo.

*Racémeux*, Racemosus.

**Racemo'sus**, *Rac''emous, Rac''emose*, (F.) *Racémeux*, (from *racemus*.) In clusters, like grapes,—hence *Glan'dulæ racemo'sæ*, as the liver, pancreas, &c.

**Race'mus**. A cluster—as of grapes.

**Rachamel'ca**, ([Hebr.] רחם *rechem*, 'the womb,' and מלך *molech*, 'a king,') *Rechamal'ca*. A peculiar formative principle, supposed, by Delæus, to exist in the uterus.

*Rache*, Porrigo.

**Rachiæ'i**, (ῥαχις, 'the spine,') Rhachitæ.

**Rachial'gia**, (*rachis*, and ἀλγος, 'pain,') Colic, metallic, Rhachialgia, Rhachiodynia, Vertebral disease—r. Mesenterica, Tabes mesenterica—r. Pictoniensium, Colic, metallic—r. Pictonum, Colic, metallic.

*Rachialgie Mésentérique*, Tabes mesenterica.

**Rachialgi'tis**, gen. *Rachialgi'tidis*, Rachialgitis.

**Rachid'ian**, (from *rachis*,) Spinal — r. Arteries, Spinal arteries — r. Bulb, see Medulla oblongata — r. Canal, Vertebral canal.

***Rachidien***, Spinal.

**Rachiophy'ma**, Rachiphyma.

**Rachiphy'ma**, gen. *Rachiphy'matis*, *Rhachiphy'ma*, *Rachiophy'ma*, *Tu'mor Dor'si*, (*rachis*, and φυμα, 'a tumor.') A tumor on the spine or on the back.

**Ra'chis**, gen. *Rach'idis*, (ραχις, gen. ραχιδος,) Vertebral column.

**Rachis'agra**, *Rhachis'agra*, *Rhachi'agra*, *Rhache'agra*, *Rhachid'agra*, *Rhachi'tis spina'lis*, (*rachis*, and αγρα, 'a seizure.') A gouty or rheumatic affection of the spine.

**Rachi'tæ**, Rhachitæ.

**Rachit'ic**, (ραχιτης,) *Rachit'icus*, *Rhachit'icus*, (F.) *Rachitique*. Relating or appertaining to or affected with rachitis or rickets. Weak, feeble in the joints; defective in development.

Rachit'ic Rose-gar'land. The appearance presented by nodular thickenings on the end of the ribs in rachitis.

**Rachi'tis**, gen. *Rachi'tidis*, *Rhachi'tis*. Inflammation of the spine. Also, *Cyrto'sis ra'chia*, *Cyrton'osus*, *Morbus Ang'licus*, *Osteomala'cia infan'tum*, *Ta'bes pector'ea*, *Innutrit''io os'sium*, *Spi'na nodo'sa*, *Rachitis'mus*, *Eng'lish disease'*, *Rick'ets*, (from ραχις, 'the spine,' ραχιτης νοσος, 'spine disease,')(F.) *Rachitisme*, *Nouure*. A disease not known in England before the first quarter of the seventeenth century, and then termed *Rickets*, (probably from the Sax. picg or hpic, [Sc. and Prov.] *Rig*, all of which signify the back. Glisson first gave it the scientific name from *Rachis*, which, in Greek, also means the spine.) It is characterized by crookedness of the long bones; swelling of their extremities; crooked spine; prominent abdomen; large head; and often precocity of intellect. It is accompanied by leanness, general debility, indigestion; and frequently induces atrophy and hectic. Rickets occurs particularly during the first years of existence, in weakly children, born of rickety or scrofulous parents; brought up in damp or confined situations; who are badly nourished, and do not take sufficient exercise. The progress and termination of the disease are very variable. Some children gradually recover their health; others become more and more deformed, and ultimately die of consumption, dropsy, or other organic disease. The treatment is almost wholly *hygienic*. Pure air; a healthy situation; nourishing diet; exercise; sea or common cold bathing, and tonics, afford the best prospect of success.

Rachi'tis Adulto'rum, Mollities ossium.

***Rachitisme***, Rachitis.

***Rachitome***, (*rachis*, and τομη, 'incision.') An anatomical instrument for opening the medulla spinalis without injuring the medulla.

**Racho'sis**, *Rhacho'sis*, *Raco'sis*, (from ραχος or ραχυς, 'I wrinkle,' and *osis*.) A relaxation of the scrotum, *Propto'ma* seu *Lax'itas scro'ti*, *Scrotum pen'dulum*. An excoriation of the relaxed velum pendulum.

***Racine***, Radix — r. *Antidysentérique*, Ipecacuanha — r. *à Becquet*, Geranium moschatum — r. *de Bengal*, Cassumuniar — r. *Brésilienne*, Ipecacuanha — r. *de Charcis*, Dorstenia contrayerva — r. *de Chine*, Smilax china — r. *de Dracke*, Dorstenia contrayerva — r. *des Philippines*, Dorstenia contrayerva — r. *de Safran*, Curcuma longa — r. *de Saint Esprit*, Angelica — r. *Salivaire*, Anthemis pyrethrum — r. *de Turbith*, Convolvulus turpethum.

***Racines du Cervelet***, (pl. of *racine*,) Corpora restiformia — r. *de la Verge*, see Cavernous bodies.

**Rack**, Arack.

***Raclures des Boyaux***, (from *racler*, 'to scrape,') see Abrasion. Ramenta intestinorum.

***Racornissement*** (F.), (*racornir*, — [L.] *cornu*, 'horn,'—'to make hard as horn,') *Cornifica'tion*. A physical property, possessed by animal substances, which consists in a kind of contractility, accompanied with sudden corrugation and curling. It is produced by heat, and by chemical agents, especially by the strong mineral acids.

**Raco'sis**, (ραχωσις,) Rachosis.

**Rad'cliffe's Elix'ir**, see Tinctura aloes composita.

**Radesy'gé**, Radzyge.

**Radezy'gé**, Radzyge.

**Ra'diad**, see Radial aspect.

**Ra'dial**, *Radia'lis*, (from *radius*.) That which relates to the radius.

***Radial Antérieur***, Palmaris magnus.

Ra'dial Art'ery, *A. extern'a Cu'biti*. It arises from the brachial, at the upper and anterior part of the forearm; descends on the outer side as far as the lower part of the radius, and proceeds downwards and backwards towards the superior extremity of the space which separates the first two metacarpal bones. It then buries itself in the palm of the hand, where it forms the *profound* or *radial* palmar arch. The radial artery gives off the *recurrent radial*, several *radio-muscular* branches, the *transverse palmar radio-carpal artery*, the *external superficial artery of the palm of the hand*, the *external dorsal of the thumb*, the *dorsalis carpi*, *dorsal interosseous artery of the index*, &c.

Ra'dial As'pect. An aspect towards the side on which the radius is situated. (Barclay.) *Ra'diad* is used by the same writer, adverbially, to signify 'towards the radial aspect.'

***Radial Externe Premier***, see Radialis — r. *Externe second*, see Radialis — r. *Grand*, see Radialis.

Ra'dial Nerve, *Radio-digital* (Ch.), *Spi'ral Nerve*, *Spi'ral mus'cular nerve*, *Mus'culo-spi'ral nerve*, arises from the four inferior branches of the brachial plexus. It is at first situate behind the other nerves of the plexus. It then becomes engaged between the three portions of the triceps brachialis, passes behind the humerus, and descends between the supinator longus and brachialis internus, as far as opposite the upper extremity of the radius. In its course it gives numerous filaments to the triceps, supinator longus, extensor carpi radialis longior, and to the integuments. Opposite to the upper extremity of the radius it divides into two branches — the one *posterior*, which turns backward into the substance of the supinator brevis, and, when it has reached the space between the two layers of muscles on the posterior surface of the forearm, divides into a great number of filaments, which are distributed to those muscles and to the integuments of the hand. The other branch is *anterior*. It descends before the supinator brevis and the radius, until, near the inferior third of that bone, it engages itself between the tendons of the supinator longus and extensor carpi radialis longior, and, becoming afterwards subcutaneous, divides into two branches, whose filaments are distributed to the integuments of the thumb, index, middle finger, to the outside of the ringfinger, and to the first interosseous muscle of the back of the hand.

***Radial Petit***, see Radialis.

Ra'dial Veins, Deep-seat'ed. These follow the same course as the radial artery.

**Radia'lis Exten'sor Lon'gior**, R. externus longior.

Radia'lis Exter'nus Bre'vior, *Exten'sor Car'pi Radialis Bre'vior*, *Radialis secun'dus*, (F.) *Second radial externe*, *Petit radial*, *Épicondylo-sus-métacarpien* (Ch.). An extensor muscle of the wrist,

situate beneath the extensor carpi radialis longior. It is attached, above, to the external tuberosity of the humerus, and terminates below by a long tendon, inserted into the posterior part of the upper extremity of the third bone of the metacarpus. It has the same uses as the next muscle.

Radia'lis Exter'nus Lon'gior, *Exten'sor car'pi radia'lis lon'gior, Radia'lis exter'nus primus*, (F.) *Premier radial externe, Grand radial, Huméro sus-métacarpien* (Ch.). It is seated at the outer part of the forearm; is thin, but thicker on the outside than on the inside. It is attached, above, to the inferior part of the outer edge, and to the corresponding tuberosity of the humerus, and terminates below by a long tendon, which is attached to the superior extremity of the second bone of the metacarpus. It extends the hand on the forearm.

Radia'lis Exter'nus Pri'mus, R. externus longior — r. Internus, Palmaris magnus — r. Secundus, R. externus longior.

**Ra'diated**, *Radia'tus*, (from *radius*, 'a ray,') (F.) *Rayonné*. That which is arranged in rays; in lines, diverging from a common centre. An epithet given to several ligaments, &c.,— as to those which unite the ribs to the sternum, those which unite the tibia and fibula at their inferior extremity, &c.

Ra'diated Sub'stance of the Kid'ney, see Kidney.

**Rad'ical**, *Radica'lis*, (from *radix*.) A *radical cure, cu'ra radica'lis*, is one in which the disease is destroyed, as it were, from the root. It is used in opposition to *palliative cure*.

Rad'ical Mois'ture, Humidum radicale.

Rad'ical Ves'sels, *Vas'cular Rad'icles*, (F.) *Radicules vasculaires*, are the small vessels that take their origin in the tissues, and by their union form larger vessels.

Rad'ical Vin'egar, Aceticum acidum.

**Radi'ces** (pl. of *radix*) **Cor'porum Caverno-so'rum Pe'nis**, see Cavernous bodies—r. Hyoidei ossis, Cornua hyoidei ossis.

**Radicis'ecs**, *Rhizot'omus, Rhizot'omist*, (*radix*, and *secare*, 'to cut.') One employed in collecting and preparing roots was formerly so called.

**Rad'icle**, Radicula.

**Radic'ula**, *Rad'icle*, (F.) *Radicule*, dim. of *radix*, 'a root.') A small root or rootlet; also, Raphanus hortensis.

*Radicules Vasculaires*, Radical vessels.

**Ra'dii Cilia'res**, (*radius*, 'a ray,' pl. *radii*,) Ciliary processes.

Ra'dii Fron'tis. The folds or wrinkles of the forehead.

**Ra'dio**, (from *radius*.) In composition, the radius.

Radiocar'pal, *Radiocarpia'nus*. That which relates to the radius and carpus.

Radiocar'pal Articula'tion is the *wrist-joint*, or articulation of the os scaphoides, os semilunare, and os cuneiforme of the carpus with the inferior surface of the radius, and the fibro-cartilage, situate below the ulna. It is strengthened by lateral, anterior, and posterior ligaments.

Radiocar'pal Trans'verse Pal'mar Ar'tery, (F.) *Artère radio-carpienne-transversale-palmaire*. A transverse branch given off by the radial artery, opposite the lower edge of the pronator quadratus, which sends several branches to the anterior or palmar surface of the carpus.

*Radio-cutané Nerf*, see Cutaneous — r. *Phalangettien du pouce*, Flexor longus pollicis manus.

**Radi'olus**, (dim. of *radius*, 'a rod or spoke,') Sound.

**Radiomus'cular**, *Radiomuscula'ris*. A name given to the branches sent off from the radial artery to the muscles of the forearm in the first part of its course, as well as to the nervous filaments which the radial nerve sends to the same muscles.

*Radis*, (*radix*,) Raphanus hortensis — r. *de Cheval*, Cochlearia armoracia.

**Rad'ish**, Raphanus hortensis — r. Water, Nasturtium amphibium.

**Ra'dius**, 'a staff,' 'a rod,' 'a spoke,'— so called from its shape. *Cer'cis, Foc''ile mi'nus* seu *supe'rius, Can'na mi'nor, Os ad cubita'lis, Additamen'tum ul'næ, Manu'brium ma'næ, Parape'chyon, Arun'do bra'chii mi'nor, Spoke'bone*, (F.) *Os du Rayon*. A long, prismatic bone, the upper and lesser extremity of which is called the *head*. This is supported by a *cer'vix* or *neck*. At the part where the neck is confounded with the *body* of the bone is the *tu'bercle* or *bicip'ital tuberos'ity* or eminence for the insertion of the biceps. The radius is articulated, above, with the os humeri and with the lesser sigmoid cavity of the ulna; below, with the scaphoides, semilunare, and the head of the ulna. Its inferior extremity, which is larger than the superior, is flattened before and behind, is irregularly quadrilateral, and has below a double facette to be articulated with the first two bones of the carpus. On the outer side is the styloid process, and on the inner a concave facette, which joins the ulna. Behind, are grooves for the passage of the extensor tendons. The radius is developed from three points of ossification — one for the body, and one for each extremity.

*Radius, Col du*, Collum radii.

**Ra'dix**, gen. *Radi'cis, Rhi'za*, (F.) *Racine*. A root: also, the male organ.

*Radix, Root* or *fang* of a tooth, is the part contained in the alveolus. The *radix* or *root* of the nail is the portion hidden under the skin. Surgeons give the name to prolongations, sent by scirrhous, cancerous, or other tumors into the neighboring parts.

*Five Aperient Roots, Quinque radi'ces aperien'tes*, were, of old, asparagus, butchers' broom, fennel, parsley, and smallage.

*Five Lesser Aperient Roots, Quinque radi'ces aperien'tes mino'res*, were caper, dandelion, eryngo, madder, and restharrow.

Ra'dix Asclepi'adis Cris'pa, see Gomphocarpus crispus — r. Braziliensis, Ipecacuanha.

Ra'dix Cor'dis, *Ba'sis Cordis*. The base of the heart.

Ra'dix Gin'seng, see Panax quinquefolium — r. Indica Lopesiana, Lopez radix—r. Linguæ, see Tongue — r. Lopesiana, Lopez radix — r. Ninsi, Panax schinseng, Sium ninsi—r. Rubra, Rubia—r. Serpentum, see Ophiorrhiza mungos — r. Unguis, Nail, root of—r. Ursina, Æthusa meum—r. Ventris, Umbilicus.

**Rad'ula**, (from *radere*, 'to scrape,') Raspatorium.

**Radsy'gé**, *Radsygin, Radesyge, Radezyge*, (from obsolete Da. word *rada*, 'malignant,' and *syge*, 'disease,') *Thæ'ria*, (properly *Thé'ria*, from *θηρίον* [*ἕλκος*,] 'a malignant ulcer,') *Lep'ra borea'lis* seu *Norveg''ica, Norwe'gian Lep'rosy*. A name given, in Norway, to a disease, bearing considerable analogy to the yaws. Some have esteemed it a species of lepra or elephantiasis, and others a syphiloid affection.

Another form — the *Spedalske*, or *Spedalskhed* of Norway, appears to be a variety of tubercular lepra. Under the epithelial scales, numerous acari have been found; and the affection has been called *Norwe'gian Sca'bies* or *Itch, Sca'bies crusto'sa*, and *Sca'bies Norveg''ica Boeck'ii*, after Boeck, who well described a case of it.

**Raffle'sia Arnold'i**, (after Sir Stamford Raffles.) A plant of Java, *Order*, Rafflesiaceæ, a decoction of which is employed there as an astringent in relaxed conditions of the genito-urinary apparatus.

*Rafraïchissant*, (*re*, and *fraîche*, 'cool,' from

[L.] *refrigerescere*, 'to become cool again.') Refrigerant.

**Rage**, *Fra, Fu'ror bre'vis, Or'gē, Thy'mos*, (F.) *Colère, Rage.* Violent passion, characterized by contraction of the muscles of the face, violence in every movement, extreme irritation of the nervous system, acceleration of the blood's motion, and, generally, redness and swelling of the face.

Ra'ge, (ραγη,) Rhage.

***Rage***, (from [L.] *rabies*,) Hydrophobia, Rage.

***Rage de Tête.*** An epidemic and fatal malady, which prevailed in France in 1481. It was presumed to be epidemic meningitis.

***Ragle*** (F.), (said to be derived from an Arabic word, which signifies 'to traverse the desert.') A kind of hallucination observed in travellers in the deserts, which resembles the effect of intoxicating liquors, opium, &c.

**Rag'weed**, see Ambrosia elatior — r. Golden, Senecio aureus — r. Great or Tall, Ambrosia trifida.

**Rag'wort**, Senecio Jacobæa.

**Rai'a Ba'tis**, and **R. Clava'ta**, see Oleum morrhuæ.

***Raideur***, (from *rigidus*, 'stiff,') Rigidity — *r. Cadavérique*, Rigor mortis.

***Raifort***, (from *raphanus*, or from *radix fortis*, or from *rapum forte* [?],) Raphanus hortensis — *r. Sauvage*, Cochlearia armoracia.

**Rail'way Spine**, see Concussion.

**Rain'bow Worm**, Herpes iris.

**Rai'ney's Bod'ies, Cap'sules** or **Cor'puscles**, Psorospermia.

***Rainure***, Groove — *r. Digastrique*, Mastoid groove.

***Raisin***, 'a grape,' (from *racemus* [?],) see Vitis vinifera — *r. d'Amérique*, Phytolacca decandra — *r. de Bois*, Vaccinium myrtillus — *r. d'Ours*, Arbutus uva ursi — *r. de Renard*, Paris.

**Rais'ing**, Expectoration.

***Raisinière*** (F.), (from *raisin.*) A name given to a small granular, brownish or blackish tumor, which forms occasionally at the surface of the cornea, in consequence of ulcers or accidental wounds of that membrane.

**Rais'ins**, Uvæ passæ, see Vitis vinifera — *r. de Corinthe*, see Vitis Corinthiaca.

***Raison***, ([L.] *ratio*,) Reason.

**Rakasi'ra.** An American balsam; of a brownish or brownish-red color; semitransparent; brittle; softening and exhaling a very agreeable smell when heated. The precise vegetable that furnishes it is not known. It has been used as a balsam in gonorrhœa and urinary affections.

**Rake'teeth.** A term used in the north of England for teeth which are wide apart, and similar to those of a rake.

**Ra'kia**, see Spirit.

**Rakli Pili.** An Indian name for leprosy.

***Râle*** (F.), *Rat'tle, Rhon'chus, Rhen'chus, Rhenx'is*, (from [D.] Ratel,) *Cerch'nus, Rhog'mus* (probably an example of onomatopœia). Noise produced by the air in passing through mucus, of which the lungs are unable to free themselves. This condition, *Râle trachéal*, is chiefly observed at the approach of death, and is commonly called "the *rattles.*"

The term *Râle* has been given to different sounds during respiration, caused by the air in connection with fluid contained in the bronchi or areolæ of the pulmonary tissue; which are perceived by the stethoscope. *Râle* has generally been used for a 'moist' sound, heard on auscultation of the chest, while *rhonchus* has meant a 'dry' sound.

***Râle Bronchique Humide***, R. muqueux — *r. Caverneux*, Gurgling — *r. Bronchique sec*, Râle sonore — *r. Caverneuleux*, see Gurgling — *r. Crépitant*, Rhonchus crepitans, see Crepitant — *r. Crépitant Redux*, see Crepitant.

***Râle Muqueux, R. bronchique humide, Rhon'chus muco'sus, Hygrobronchiorrhon'chus, Mu'cous Rat'tle.*** The sound produced by the passage of air through mucus accumulated in the larger bronchi or trachea, or through softened tubercular matter. This *râle* occurs in catarrh, and in softened tubercle. When carried to a very high degree, it constitutes *gurg'ling*, (F.) *Gargouillement.* The *subcrep'itant rhon'chus*, (F.) *Râle sous-crépitant*, is produced by the bubbling of air through liquid of variable consistence in the minute bronchial tubes. When heard at the base of both lungs, it is a sign of capillary bronchitis. When heard at the base of one only, it is generally connected with tubercles higher up

***Râle Sibilant, Rhon'chus sib'ilus*** seu ***sib'ilans, Sib'ilant Rat'tle.*** A slight, though prolonged, whistling sound, occurring either at the commencement of inspiration or of expiration, owing to the presence of mucus, thin and viscid, but not abundant, which obstructs, more or less completely, the smaller bronchial ramifications. It is seated in the small tubes, and occurs in the first stage of bronchitis. The *click'ing* and *whist'ling* varieties differ, in the former being short, the latter prolonged. The former is a quick, sharp sibilus or whistle, which ceases almost instantaneously; the latter a prolonged sibilus, of less sharpness, lasting almost the whole time of the movement which it accompanies. To these may be added the *hissing* variety, the name sufficiently indicating its character.

***Râle Sonore, R. bronchique sec*** ou ***ronflant, Rhon'chus sono'rus, Sono'rous Rat'tle.*** A sound resembling at times the snoring — (F.) *Ronflement* — of a person asleep; at others the sound of the bass string of an instrument when rubbed with the finger; and not unfrequently the cooing — (F.) *Roucoulement* — of a dove. It seems to be caused by a contraction of the bronchial tubes, and is characteristic of chronic catarrh.

***Râle Sous-crepitant***, see Râle muqueux — *r. Trachéal*, see Râle — *r. Vesiculaire*, see Crepitation.

***Ramberge***, Mercurialis.

***Rameau***, Ramus.

**Ramen'ta Intestino'rum**, (pl. of *ramentum*,) *Scra'pings of the Intes'tines*, (F.) *Raclures des Boyaux.* The shreds or scrapings, as it were, of the mucous membrane of the bowels, often discharged in malignant dysentery. The evacuation in which these are contained has been termed *Diachore'ma xysmato'des.*

**Ramen'tum**, (contracted from *radimentum*, from *radere*, 'to scrape,') Fragment, Scobs.

**Ra'mex**, gen. *Ra'micis*, Hernia — r. Varicosus, Varicocele.

**Ramifica'tion**, *Ramifica'tio*, (*ramus*, and *facere*, 'to make.') A division of arteries, veins, or nerves into branches. Also, a branch itself.

***Ramille***, (from *ramus*,) Ramusculus.

***Ramollissement***, (*re*, and *mollir*, — from [L.] *mollis*, 'soft,' — 'to soften,') Mollities — *r. du Cerveau*, Mollities cerebri — *r. du Cœur*, Cardiomalacia — *r. de l'Estomac*, Gastromalacia — *r. du Foie*, Hepatomalacia — *r. Gris*, see Hepatization — *r. de l'Intestin*, Enteromalacia — *r. Jaune*, see Mollities cerebri — *r. de la Moelle épinière*, Mollities medullæ spinalis — *r. Muqueux et Noir*, see Gastromalacia — *r. Non-inflammatoire*, see Mollities cerebri — *r. des Os*, Mollities ossium — *r. Pultacé et Gélatiniforme*, see Gastromalacia — *r. Rouge*, see Hepatization, Mollities cerebri.

***Ramoneur***, 'a chimney sweeper.' A horsehair probang for the removal of foreign bodies in the pharynx or œsophagus.

***Rampant*** (F.), (*ramper*, 'to climb,' from [L.]

*repere*, 'to creep,') *Re'pens*, *Rep'tans*. That which creeps or crawls. The French *Bandage rampant* has the folds arranged spirally around the part, leaving intervals between them. It is a retentive bandage, but is easily displaced, and, therefore, not employed.

***Rampe***, Scala.

***Rampes du Limaçon***, Scalæ of the cochlea.

**Ram'phos**, (*ῥαμφος*, 'a beak,') Rostrum.

**Ram'ulus**, (dim. of *ramus*,) Ramusculus.

**Ra'mus**, (pl. *Rami*,) 'a branch,' *Cla'dus*, *Branch*, (F.) *Rameau*. A division of an artery, vein, or nerve. A portion of a bone which forms an angle with the body or main portion; as the *ramus* of the jaw. Also, the male organ.

Ra'mus Du'rior Sep'timæ Conjugatio'nis, Facial nerve.

**Ramus'culus**, (dim. of *ramus*,) *Ra'mulus*, *Ramun'culus*, *Sur'culus*, *Cladis'cus*. A division of a ramus, (F.) *Ramuscule*, *Ramille*.

**Ra'na**, Ranula.

Ra'na Esculen'ta, 'esculent frog,' (F.) *Grenouille*. This frog and the bullfrog, *Rana Taurī'na*, are eaten as delicacies. They are nutritious, and easily digested.

***Rance***, Rancid.

**Ran'cid**, *Ran'cidus*, *Sa'pros*, (F.) *Rance*, (*rancere*, 'to be stale.') An epithet given to fatty bodies which have become acrid from age or the contact of air. Mild ointments may thus become very irritating, and unfit for the purposes for which they were originally intended.

**Ran'dia Dumeto'rum**, 'R. of thickets,' (after J. Rand, a botanist of London,) *R. Spino'sa*, *Can'thium Corona'tum*, *Garden'ia* seu *Posoque'ria Dumeto'rum* seu *Spino'sa*. A Coromandel shrub; *Ord.* Cinchonaceæ; the fruit of which, bruised and thrown on the water, intoxicates, or even kills fish. In the form of powder it is a powerful emetic.

**Ran'dia Spino'sa**, R. dumetorum.

**Ra'nine**, *Rani'na*, (from *rana*, 'a frog,' 'shaped like a frog.') The portion of the lingual artery which advances horizontally between the genioglossus and lingualis muscles as far as the point of the tongue. The ranine vein follows the same course as the artery, and opens into the internal jugular or into the superior thyroid.

**Ran'tree**, Sorbus aucuparia.

**Ra'nula**, (dim. of *rana*, 'a frog,' so called from its resemblance,) *Dysphag'ia Ra'nula*, *Emphrag'ma saliva'rē*, *Ba'trachos*, *Batra'chium*, *Hydroglos'sa*, *Hypoglos'sis*, *Hypoglos'sum*, *Hypoglot'tis*, *Hypoglos'sium*, *Ra'na*, *Frog'tongue*, *Sublin'gual Cyst*, (F.) *Grenouillette*. A small, soft, fluctuating, and semitransparent tumor, which forms under the tongue, formerly considered to be owing to the accumulation of saliva in Wharton's duct, but now said to be due to obstruction of one of the mucous glands beneath the tongue, as the glands and ducts of Rivini. In order to give exit to the accumulated fluid, and to establish a permanent opening for the discharge of the saliva, the cyst may be punctured, and the opening maintained by a minute cylinder, with a button at each extremity, as has been recommended by Dupuytren; or a portion of the cyst may be removed by the scissors, and the mouth be frequently washed by any astringent lotion. Sometimes the salivary duct is found plugged by a small calculus. Several other forms of sublingual swelling are included in the term ranula.

Ra'nula Lapide'a, see Calculi, salivary.

**Ranun'culus**, *Crowfoot*, (F.) *Renoncule*, (Sc.) *Yel'low gow'an*; *Ord.* Ranunculaceæ; *Sex. Syst.* Polyandria Polygynia, (dim. of *rana*, 'a frog,' because found in marshy places where frogs abound.) A genus of plants, most of the species of which, when taken internally, act as acrid poisons. They are, also, acrid and vesicant when applied to the skin, and have accordingly been often used as counterirritants. In the Pharmacopœia of the United States, *Ranunculus* is the cormus and herb of *Ranunculus bulbosus*.

The following species answer to the above description:

Ranun'culus Aborti'vus, *Smallflowered Crow'foot*, *Chick'enpepper*; —

Ranun'culus A'cris, *R. praten'sis* seu *Steven'ii* seu *ru'fulus* seu *sylvat'icus* seu *sic'ulus*, *Up'right Mead'ow* or *Tall Crow'foot*, *But'ter Cups*, (Prov.) *Crai'sey*, *Guilt'y Cups*, *Yel'lowweed*, *Blis'terweed*, *Pile'wort*, *Bur'wort*, *Mead'owbloom*, *Yel'lows*, (F.) *Bouton d'or*; —

Ranun'culus Al'bus, Anemone nemorosa — r. Aquaticus, R. sceleratus; —

Ranun'culus Bulbo'sus, *R. le'tus*, *Bul'bous* or *Bulbousrooted Crow'foot*, *But'ter Cups*, (F.) *Renoncule bulbeuse*, *Bassinet*; —

Ranun'culus Digita'tus, R. sceleratus — r. Declinatus, R. flammula; —

Ranun'culus Fica'ria, *R. ver'nus* seu *præ'cox*, *Chelido'nium mi'nus*, *Scrophula'ria mi'nor*, *Fica'ria ranunculoï'des* seu *ver'na* seu *commu'nis*, *Chelido'nia rotundifo'lia mi'nor*, *Cursu'ma hæmorrhoida'lis her'ba*, *Ægole'thron*, *Less'er cel'andine*, *Pile'wort*, (F.) *Petite Chélidoine*, *Petite Éclaire*, *Ficaire*, *Herbe aux hémorrhoïdes*. The leaves and root have been used medicinally; the leaves as an antiscorbutic, the root as a cataplasm in piles; —

Ranun'culus Flam'mula, *R. declina'tus*, *Flam'mula*, *Surrec'ta al'ba*, *Small'er Wa'ter Crow'foot*, *Less'er Spear'wort*, (F.) *Petite Douve*; —

Ranun'culus Illyr'icus; —

Ranun'culus Læ'tus, R. bulbosus — r. Nemorosus, Anemone nemorosa — r. Palustris, R. sceleratus; —

Ranun'culus Lin'gua; —

Ranun'culus Pennsylva'nicus, *Bristly Crowfoot*; —

Ranun'culus Præ'cox, R. ficaria — r. Pratensis, R. acris; —

Ranun'culus Pubes'cens. Grows in ditches and marshes in South Africa. The expressed juice is used by the Cape Colonists in cancerous ulcers; —

Ranun'culus Re'pens, *Creeping Crowfoot*; —

Ranun'culus Ru'fulus, R. acris; —

Ranun'culus Scelera'tus, *R. palus'tris* seu *umbella'tus* seu *digita'tus* seu *aquat'icus*, *Ri'sus A'pium*, *Her'ba Sardo'nia*, *Her'ba Scelera'ta*, *Hecato'nia palus'tris*, *Marsh* or *Crushed* or *Cel'eryleaved Crowfoot*; —

Ranun'culus Sic'ulus, R. acris — r. Stevenii, R. acris — r. Umbellatus, R. sceleratus — r. Vernus, R. ficaria — r. Virginianus, Lobelia syphilitica.

**Ra'pa**, *Rapum*, *Rapus*, *Rapys*, *Raphis*, *Raphus*, *Raph'anus*, *Raphys*, *Rhaphis*, *Rhaphus*, *Rhaph'anus*, *Rhapys*, and *Rhaphys*. These terms were applied, of old, to the cabbage or turnip kind.

Ra'pa Na'pus, (*ραπυς*,) Brassica rapa — r. Rotunda, Brassica rapa.

**Rape**, (*rapa*,) Brassica napus; also, Stuprum, (from *rapio*, 'I ravish.')

**Raphane'don**, (*ῥαφανεδον*, from *ῥαφανις*, 'a radish,' 'like a radish,') *Rhaphanedon*. A transverse fracture of a long bone, leaving no splinters — what has been called, in France, *Fracture en rave*.

**Rapha'nia**, *Convul'sio Raphania*, *Rhapha'nia*, *Mor'bus spasmod'icus malig'nus* seu *popula'ris* seu *Silesi'acus*, *Eclamp'sia typho'des*, *Syn'clonus Raphania*. Linnæus gives this name to a convulsive disease, *Ergotis'mus*, not uncommon in Germany and Sweden, and which has been attributed to the seeds of the *Raph'anus Raphanis'trum* seu *sylves'tris*, *Raphanis'trum seg''etum* seu *arven'sē*, *Rapis'trum*, being mixed with the corn. The convul-

sions are seated in the limbs, and are attended with acute pain. See Convulsio cerealis.

Raphan'nia Maïz'tica, Pellagra.

**Raph'anis,** (*ῥαφανις,*) Raphanus hortensis — r. Magna, Cochlearia armoracia.

**Raphanis'trum Arven'sé,** see Raphania.

**Raph'anus,** Rapa, R. hortensis.

Raph'anus Horten'sis, *Raph'anus, R. sati'vus seu ni'ger, Raph'anis, Rhaph'anus, Radic'ula, Rha'phys, Ra'phys, Rhaps, Ra'pys, Rad'ish,* (F.) *Raifort, Radis. Ord.* Cruciferæ. *Sex. Syst.* Tetradynamia Siliquosa. The root of this plant is a common esculent. It has also been given as a diuretic in calculous affections. The juice, made into a syrup, is exhibited to relieve hoarseness. Radishes have long been celebrated as antiscorbutics.

Raph'anus Mari'nus, Cochlearia armoracia — r. Raphanistrum, see Raphania — r. Rusticanus, Cochlearia armoracia — r. Sylvestris, see Raphania.

**Ra'phé,** *Rha'phé,* (*ῥαφη,* 'a suture.') A name given to prominent lines resembling a raised stitch. Such is the raphe or *tramis* which divides the scrotum into two parts, and which extends from the anterior part of the anus to the extremity of the penis. The name *Ra'phé* seu *Ra'phé supe'rior* seu *Lin'ea media'na* seu *Sutu'ra cor'poris callo'si exter'na* seu *chor'da longitudina'lis Lancis'ii* is also given to two prominent lines which are longitudinal and parallel, and are seen at the upper surface of the corpus callosum, extending from the anterior to the posterior extremity of that commissure.

**Ra'phex,** Chenopodium vulvaria.

**Raphiankis'tron,** (*ῥαφιον,* 'a needle,' and *αγκιστρον,* 'a hook.') An instrument employed in the formation of artificial pupil.

**Ra'phion,** (*ῥαφιον,* dim. of *ῥαφις,* 'a needle,') Needle.

**Ra'phis,** (*ῥαφις,*) Needle, see Rapa.

**Ra'phus,** Rapa.

**Ra'phys,** Rapa, Raphanus hortensis.

**Rapis'trum,** (from *rapa,*) see Raphania.

*Rapontic,* Rheum rhaponticum.

*Rapport* (F.), (*re,* and *portare,* 'to bring,') *Rela'tio, Renuncia'tio,* 'a report.' A deposition made by a physician or surgeon, to prove the condition of a person, the nature of a disease, the existence or non-existence of pregnancy, sudden or violent death, &c. Formerly, there were the *Rapports dénonciatifs,* made at the desire of the injured or their friends, and intended to point out to the judges the details of the crime or misdemeanor; the *Rapports provisoires,* the object of which was to obtain *provisions* for the injured individual, both as regarded food and medicine, and to defray the expenses of prosecution; and *Rapports mixtes,* or those which were both *dénonciatifs* and *provisoires.* At present, reports or depositions are generally divided into *judiciary,* or those which serve to throw light on the subject-matter of any civil or criminal cause, and *administrative,* which afford information on subjects relating to any branch of the public administration, as on the nuisance, or otherwise, of certain establishments, the character of any epidemic, &c.

*Rapporé,* Eructation, Regurgitation.

**Rap'tus,** gen. *Raptûs,* (*rapio, raptum,* 'I seize violently and suddenly.') A violent and sudden attack or seizure.

Rap'tus Hæmorrhag''icus. A hemorrhagic attack or seizure.

Rap'tus Melanchol'icus. A sudden and violent seizure of melancholy.

Rap'tus Nervo'rum. A sudden and violent nervous seizure. A spasm or cramp.

Rap'tus Posttergæ'neus, (*raptus, post,* 'behind,' and *tergum,* 'the back,') Opisthotonos.

**Ra'pum,** Rapa — r. Majus, Brassica rapa.

**Rapun'tium Syphilit'icum,** (from *rapum,*) Lobelia syphilitica.

*Râpure,* Rasura.

**Ra'pus,** Rapa.

**Ra'pys,** Rapa, Raphanus hortensis.

*Raquette,* Cactus opuntia.

*Rare* (F.), *Rarus,* 'rare.' An epithet for the respiration and pulse when less frequent than in health.

**Rarefa'ciens,** *Rarifa'ciens, Arœot'icus,* (F.) *Raréfiant,* (*rarus,* 'rare, thin,' and *facere,* 'to make.') Medicines were so termed which were supposed to be possessed of the power of giving more bulk or extension to the blood or other humors.

*Raréfiant,* Rarefaciens.

**Rarifa'ciens,** Rarefaciens.

**Ra'ritas,** (F.) *Rareté.* Rarity; scantiness; fewness.

Ra'ritas Den'tium. A large space between the teeth which appear to be, and may be, too few.

**Raroe,** Ramala.

**Rasca'tio,** Excreation.

**Rasce'ta,** Carpus, Malleolus — r. Pedis, Tarsus.

**Ras'cha,** Carpus, Malleolus.

**Rase'ta,** Carpus, Malleolus.

**Raset'ta,** Carpus, Malleolus.

**Rash,** Exanthem — r. Canker, see Cynanche maligna — r. Fever, Scarlatina — r. Lichenous, Lichen.

Rash, Medic''inal. An eruption following or dependent upon the administration of medicines, as the blue condition of skin from nitrate of silver, &c.

Rash, Mercu'rial, Eczema mercuriale — r. Mulberry, see Typhus — r. Nettle, Urticaria — r. Rose, Roseola — r. Summer, Lichen tropicus — r. Tooth, Strophulus — r. Wildfire, Ignis sylvaticus.

*Rasion* (F.), *Ra'sio,* (from *radere, rasum,* 'to shave, scrape.') In Pharmacy, the division of substances by the rasp or file.

*Rasoir,* Razor.

**Raso'rian,** see Controstimulus.

**Raso'rism.** The Italian medical doctrine of controstimulus, of which Rasori was the founder.

**Raso'rium,** (*radere, rasum,* 'to scrape,') Raspatorium.

**Raspato'rium,** (from *râper,* [old F.] *rasper,* 'to rasp,') *Raso'rium, Rat'ula, Scal'prum raso'rium, Xys'ter, Xyste'rium, Xys'trum, Rad'ula, Runci'na, Runcin'ula, Scal'prum, Ras'patory,* (F.) *Rugine, Grattoir.* An instrument used for rasping bones, to detach the periosteum,— either in certain surgical operations, or for anatomical purposes.

**Rasp'berry,** Rubus idæus—r. Black, see Rubus strigosus — r. Ground, Hydrastis Canadensis—r. Wild, Rubus strigosus.

**Rasp'ing,** Eructation.

**Rasps,** Rubus idæus.

**Rasse'ta Pe'dis,** Tarsus.

**Raste'ta,** Carpus, Malleolus.

**Rasu'ra,** *Xys'ma, Xys'mus,* (F.) *Rapure,* (*radere, rasum,* 'to scrape.') A rasure, or scratch, or erosion. Also, the rasping or shaving of any substance; as *Rasu'ræ cor'nu cer'vi, Harts'horn sha'vings.*

Rasu'ra, Scobs.

**Ratafi'a,** (pron. *Ratafe'a,* and *Rat'afee,*) (F.) *Alcoolé sucré, Saccharo-alcoolé.* A liquor, prepared by imparting to ardent spirits the flavor of various kinds of fruits, adding sugar.

**Rat'anhy,** Krameria ratanhia — r. of the Antilles, Krameria ixina — r. Savanilla, Krameria ixina.

*Rate,* Spleen.

*Ratelewx,* Spleneticus.

*Râtelier,* (from *rateau,* 'a rack,') see Dentier.

**Ra'tio,** *Rational'itas,* (*reor, ratus,* 'I think.') A reason, a cause, an explanation, a mode or manner, as *Ratio symptom'atum,* an explanation

of the symptoms — *Ratio meden'di, Ge'nus curatio'nis, Vi'a curan'di;* the reason, mode or manner of cure.

Ra'tio Meden'di, see Ratio—r. Symptomatum, see Ratio — r. Victûs, Dietary.

**Ra'tion,** (from *ratio,* 'a proportion,') *Dia'rium.* The daily allowance of necessaries, especially of food, to a soldier or sailor. Diet rations are founded on principles laid down under Dietary; and in all civilized countries are, in essential respects, the same. They vary in time of peace and during active service.

The following details exhibit the provisional amounts of dietary articles allotted by each of the more important governments to the soldier in the field. The figures given for the United States army are based on very recent information; those for the Austrian, Prussian, and French armies on official tables published within the past ten years, although it is possible that in the recent Franco-German war these figures may have been somewhat modified. The Russian ration varies in time of peace, there being 196 meat days and 169 fast days in the year; on 117 of the latter, besides other articles, Schtschi (soup and sourcrout well boiled together) and gruel are furnished, and on the remaining 52 days peas and gruel. There is no accessible table of rations issued for the Russian soldier in time of war. The amount allotted to the British soldier is given, in the following table, from Crimean and East Indian experience, as no regular scale of diet has been established, especially as the British army has now been for some time on a peace footing. Such changes as are based on the experience of recent wars may be found in various professional and non-professional works.

| | United States Army. | Austrian Army. | British Army in Crimea. | British Army in India. | French Army. | Prussian Army. | Russian Army in Crimea. |
|---|---|---|---|---|---|---|---|
| Flour | 18 oz. or | 2 oz. | ..... | ..... | ..... | 8 oz. | |
| Cornmeal | 20 oz. or | ..... | ..... | ..... | ..... | ..... | |
| White Bread | 18 oz. or | 26 oz. | 24 oz. or | 16 oz. or | 26·5 oz. or | 28 oz. or | |
| Hard Bread | 16 oz. | ..... | 16 oz. | 16 oz. | 18·5 oz. | 15 oz. | |
| Rye Bread | ..... | ..... | ..... | ..... | ..... | ..... | 16 oz. |
| Fresh Beef | 20 oz. or | 5½ oz. | 16 oz. or | 16 oz. or | 7 oz. | 8 oz. | 16 oz. or |
| Salt Beef | 20 oz. or | 5½ oz. or | 16 oz. or | 16 oz. or | 8·75 oz. | 5½ oz. or | 16 oz. or |
| Salt Pork or Bacon | 12 oz. | 5½ oz. | 16 oz. | 16 oz. | | 4 oz. | 16 oz. |
| Potatoes | ..... | 16 oz. | ..... | ..... | ..... | 48 oz. or | |
| Rice | 1·6 oz. | ..... | 2 oz. or | 4 oz. or | 3 oz. (or | 3 oz. or | |
| Barley | ..... | 4 oz. | 2 oz. | other | vegeta- | 4 oz. or | |
| Peas | 2·4 oz. or | 4 oz. | ..... | vegeta- | bles) or | 8 oz. or | |
| Beans | 2·4 oz. | 4 oz. | ..... | bles. | ..... | 8 oz. or | |
| Oatmeal | ..... | ..... | ..... | 16 oz. | ..... | 4 oz. | |
| Oats, unhusked | | | | | | | |
| Desiccated Vegetables | ..... | ..... | 2 oz. | ..... | 2 oz. | | |
| Cabbage or Sourcrout | ..... | ..... | 1 oz. | ..... | ..... | 10⅝ oz. | 3·5 gills. |
| Coffee, green | 1·6 oz. or | ..... | 1 oz. | | | | |
| Coffee, roasted | 1·28 oz. or | ..... | 0·25 oz. | 1·43 oz. or | ..... | ½ oz. | |
| Dried fruits | ..... | ..... | ..... | ..... | ..... | 4 oz. | |
| Butter | ..... | ..... | ..... | ..... | ..... | 1½ oz.* | |
| Tea | ·24 oz. | ..... | 0·5 gill. | ·43 oz. | | | |
| Brandy | ..... | ..... | ..... | ..... | ¼ oz. | | 1·5 gill. |
| Rum | | | | | | | |
| Wine | ..... | ..... | ..... | ..... | 8 oz. | 16 oz.* | |
| Beer | ..... | ..... | ..... | ..... | 16 oz. | 32 oz.* | 33 oz. |
| Tobacco | ..... | 1 oz. | ..... | ..... | ..... | 1½ oz.* | |
| Sugar | 2·4 oz. | ..... | 2 oz. | ..... | 1 oz. | | |
| Vinegar | 0·32 gall. | ..... | ..... | ..... | ..... | ..... | 1·75 gill. |
| Lime Juice | ..... | ..... | 1 oz. | ..... | ..... | ..... | quantity unknown. |
| Mustard | | | | | | | 3·86 gr. |
| Horseradish | ..... | ..... | ..... | ..... | ..... | ..... | 3·86 gr. |
| Pepper | 0·4 oz. | ..... | 0·31 oz. | ..... | ..... | ..... | 0·75 oz. |
| Salt | 0·6 oz. | ½ oz. | 0·62 oz. | 1 oz. | ½ oz. | ¾ oz. | |
| Candles | 16 oz. to 100 rations | | | | | | |
| Soap | 64 oz. to 100 rations | | | | | | |
| Wood | ..... | ..... | | 48 oz. | | | |

* In exceptional cases.

The reduction of the "marching ration" in bulk and weight, without impairing its nutritive power, has received much attention. Professor Horsford, for instance, proposed one consisting of roasted and ground wheat or self-raising flour, — prepared by intimately incorporating bicarbonate of soda and pulverulent acid phosphate of lime with flour, and forming a dough with water, — and boiled or roasted whole beef, sausaged, dried and compressed.

**Rat'ional,** *Rationa'lis,* (F.) *Rationnel.* That which is conformable to reason. This epithet is often opposed to *empirical;* as *rational treatment.* The French, also, say *Signes rationels,* in opposition to *Signes sensibles.* See Organic.

The *Rational method* of treating disease, in the language of Dr. Bigelow, recognizes nature as the great agent in the cure, employing art as an auxiliary, to be resorted to when useful or necessary, and avoided when prejudicial.

**Rational'itas,** Ratio.

**Rats'bane,** Arsenious acid.

**Rat'tle,** ([G.] Rattel,) Râle.

Rat'tles, The, see Râle.

**Rat'tlebush,** Sophora tinctoria.

**Rat'tlesnake,** Crotalus horridus — r. Leaf, Goodyera pubescens — r. Plantain, Goodyera pubescens — r. Root, Nabulus albus, Polygala senega, Trillium latifolium — r. Weed, Hieracium venosum.

**Rat'tlesnake's Mas'ter,** Agave Virginica, Liatris scariosa, Nabalus albus.

**Rat'tleweed,** Actæa racemosa.

**Rat'ula,** Raspatorium.

**Rauce'do,** gen. *Rauce'dinis, Rau'citas, Paraphо'nia rau'ca, Asper'itas Arte'riæ as'peræ, Vox rau'ca, Bran'chus, Hoarseness,* (Sc.) *Roup,* (Prov.) *Rawp,* (F.) *Enrouement, Raucité,* (*raucus,* 'hoarse.') A change in the voice, which loses its smoothness and becomes low and obscure. It is a com-

mon symptom in diseases of the larynx and trachea.

Rauce'do Catarrha'lis. Hoarseness from cold.

**Rauc'itas,** Raucedo.

***Raucité,*** Raucedo.

**Rau'cous,** *Raucus,* (F.) *Rauque,* 'hoarse;' as a *raucous* voice — *Vox rauca* seu *raucis'ona.*

***Rauque,*** Raucous.

***Rave,*** (from *rapa,*) Brassica rapa.

**Ra'very,** Delirium.

**Rawp,** Raucedo.

**Ray,** Diarrhœa.

***Rayonné,*** (from [F.] *rayon,* [L.] *radius,* 'a ray,') Radiated.

***Rayons sous-iriens,*** Ciliary processes.

**Ra'zor,** *Cul'ter tonso'rius, Machæ'ris, Novac'ula, Xy'rum, Xy'rus,* (F.) *Rasoir, (radere, rasum,* 'to shave.') An instrument for shaving. Used in surgery to remove hairs, where they would interfere with any operation.

**Re** (L.), in composition,' back, in return, again.' Before vowels at times, and before *h* and *d,* it becomes *red.*

**Reach'ing,** (from [Sax.] ræcan, 'to reach,') Vomiturition.

**Reac'tion,** *Reäc'tio, (re,* 'again,' and *agere, actum,* 'to act.') An action of resistance to a power applied. A species of vital movement or excitement, tending to prevent or destroy the effects of any noxious power applied to the animal economy, and which by some has been attributed to the *vis medicatrix naturæ.* It is certainly dependent on the organic instinctive actions of the frame. It is the state of activity which succeeds the action on the nervous system of certain morbific influences.

**Read,** Rennet.

**Read'y Meth'od,** *Marshall Hall's Method.* A mode of restoring respiration in cases of apnœa, proposed by Dr. Marshall Hall. It consists in placing the body in the prone position, making gentle pressure on the back; then removing the pressure, and turning the body on its side and a little beyond, executing these movements sixteen times in the minute. It is also termed the method of *prone and postural respira'tion* in apnœa.

**Real'gar,** *Realgal, Arlada, Arladar, Auripigmen'tum ru'brum, Arsen'icum ru'brum facti''tium, Abessi, Sandar'acha Græco'rum, Red Sul'phuret of Ar'senic.* A violent poison. See Poison.

**Ream,** Cream.

**Reas'on,** *Ra'tio, Lo'gos,* (F.) *Raison.* The faculty or property of the mind by means of which man perceives the distinction between right and wrong, in physics as well as in morals. *Reason* is a just conclusion resulting from the comparison of two ideas, by virtue of which we form a judgment.

**Rebolea,** Mummy.

**Rebona,** Mummy. Also, dried fæces, *Ster'cus adus'tum.*

***Rebouteur,*** (*re,* and *bouter,* 'to put,') Renoueur.

**Recamier's Caus'tic.** An escharotic solution of *chloride of gold,* gr. vj., in *dilute nitromuriatic acid,* ℥j.

**Receiv'er,** *Ampul'la, Recip'ient,* (F.) *Ballon, (recipere, receptum, — re,* and *capere,* 'to take,' — 'to take, to receive.') In Pharmacy, a wide-necked globular vessel, the neck of which widens gradually outwards, to receive the tapering beak of the retort, in distillation. Like the retort, the receiver may be *plain* or *tu'bulated.*

A *quilled receiver* is one that has a tapering tube from its lower surface, which is inserted into a graduated bottle through a cork joint, when it is desirable to know accurately the amount of fluid that has passed over.

**Recep'ta,** Prescription.

**Receptac'ula Du'ræ Ma'tris,** (from *receptare, receptatum,* 'to receive.') Sinuses of the dura mater.

**Receptac'ulum Chy'li,** 'receptacle of the chyle,' *R. Pecquet'i* seu *Pecquetia'num, Diverso'rium* seu *Stag'num chy'li, Sac'culus chy'lifer* seu *ro'rifer* seu *lac'teus, Al'veus ampullo'sus* seu *ampulles'cens, Utric'ulus lac'teus, Vesic'ula chy'li, Ampul'la chylif'era* seu *chy'li, Cister'na lumba'ris* seu *chy'li, chylocys'tis, Chylodochi'um, Lat'ices lac'tei, Lum'bar cis'tern, Res'ervoir or Cis'tern of Pec'quet,* (F.) *Réservoir du chyle, R. de Pecquet, Citerne lombaire.* A considerable dilatation of the thoracic duct, in front of the lumbar region of the vertebral column. It is the commencement of the duct.

Receptac'ulum Cotun'nii. A triangular space, formed by a separation of the two laminæ of the dura mater of the internal ear, near the middle of the posterior surface of the pars petrosa of the temporal bone, where the aqueductus vestibuli terminates. It is always filled with the *Fluid of Cotugno.*

Receptac'ulum Pecque'ti, R. chyli — r. Sellæ equinæ lateribus appositum, Cavernous sinus.

**Recepta'rii Med'ici,** (from *receptum.*) Physicians, according to Langius, who, without any reason, collect from pharmacopœias and chemical works masses of receipts (*recepta*) sufficient to load wagons, (*"quibus palustra onerare possent."*)

**Receptiv'ity,** *Receptiv'itas,* (F.) *Réceptivité, (recipere, receptum,* 'to receive.') A word used by Tissot to express the susceptibility of certain organs to receive morbific impressions.

**Recep'tum,** Prescription.

**Reces'sus,** gen. *Recessûs,* 'a retreat,' Abscess, see Lingula, Sinus — r. Ampullaceus, Cavitas elliptica — r. Labyrinthi, see Crista vestibuli — r. Sulciformis, see Fovea vestibuli.

***Recette,*** Prescription.

**Rechamelca,** Rachamelca.

***Rechute,*** (*re,* and *chute,* 'a fall,') see Relapse.

**Recidi'va Mor'bi,** (*recidere,—re,* and *cadere,*— 'to fall back,') Relapse.

***Récidive,*** see Relapse.

**Rec''ipé,** (L.) (*re,* and *capere,* 'to take.') A Latin word which signifies 'take,' (F.) *Prenez,* and with which prescriptions are commenced. It is, often, represented by R, ℞, and was formerly by ♃, the symbol of Jove. See Abbreviation, and R. Substantively, *Recipe* means a prescription or receipt.

***Récipient,*** Receiver.

**Reciproca'tion, Vibra'tions of,** see Sound.

**Rec''ipro-laryn'goscopy,** (*reciprocus,* 'mutual,' *larynx,* and *σκοπεω,* 'I view.') A hybrid term. Demonstration of a patient's larynx to others.

**Reclina'tio,** Reclination—r. Palpebrarum, Ectropion.

**Reclina'tion,** *Reclina'tio, (reclinare, reclinatum,—re,* and *clinare,* 'to bend,'—'to bend back.') A mode of operating for the cataract, which consists in applying the needle in a certain manner to the anterior surface of the cataract and depressing it into the vitreous humor in such a way that the front surface of the cataract is the upper, and its back surface the lower one.

**Reclu'sor Palpebra'rum,** (from *recludere, reclusum,* 'to open.') Levator palpebræ superioris.

**Recoa'ro, Min'eral Wa'ters of.** A town in Venetia, at the foot of the Alps, at which there are chalybeate springs.

**Recollectio'nis Jactu'ra,** Amnesia.

**Recomposit''ion,** Metasynchrisis.

**Reconvalescen'tia,** (*re,* and *convalescere,* 'to get well,') Convalescence.

**Recorda'tio,** (from *recordari, recordatus,* 'to remember,') Memory.

**Recorda'tus,** Memory.

**Recorporati'vus,** (*re,* and *corporare,* 'to form into a body,') Metasyncritic.

**Recov'ery,** (from *recuperare,* — *re,* and *capio,* 'I take,' — 'I regain,') Restauratio.

**Recrea'tio,** (*re,* and *creare,* 'to create,') Restauratio.

**Rec'rement,** *Recremen'tum,* (*re,* and *cernere, cretum,* 'to sift.') Of old, dross, excrement. With the moderns, a humor, which, after having been separated from the blood, is again returned to it; such as the saliva, the secretion of serous membranes, &c. Such fluids are said to be *recrementit''ial,* (F.) *Récrémenteux, Récrémentitiel; Humo'res inquili'ni.*

**Recremen'ta** (pl. of *recrementum*) **Vesi'cæ,** Urine.

*Récrementeux,* see Recrement.

**Recrementit''ial Flu'ids,** see Recrement.

**Recremen'to-excrementit''ial.** Applied to secreted fluids, as the saliva, bile, &c., which are in part reabsorbed and in part excreted.

**Recremen'tum,** Recrement.

**Recrudescen'tia,** *Palincote'sis, Recrudes'cence,* (*re,* and *crudus,* 'raw.') An increase of a disease after a temporary remission.

**Rec'tal,** *Recta'lis.* Appertaining or relating to the rectum, — as *'rectal* tube.' See Tube, rectal.

Rec'tal Pouch'es, Inflamma'tion of. These pouches become inflamed, enlarged, especially in old people, and ulcerated. The condition is sometimes called *Encys'ted rec'tum, Sac'iform dis'ease of the a'nus* (Gross).

**Rectifica'tion,** *Rectifica'tio,* (*rectum,* 'right,' and *facere,* 'to make.') An operation by which certain liquids are purified by distilling them, either singly or after admixture with other substances.

**Recti'tis,** gen. *Recti'tidis,* (*rectum,* and *itis,*) properly *orchitis* or *proctitis.* Inflammation of the rectum, *Proctal'gia inflammato'ria.*

**Rec'to.** In composition, relating or belonging to the rectum.

**Rectoce'lé,** (*recto,* and κηλη, 'rupture,') *Rec'tocele of the Vagi'na, Vag''inal Rec'tocele, Rec'tovag''inal Her'nia, Her'nia rec'ti in Vagi'nam.* Prolapsus of the posterior wall of the vagina, constituting a hernia of the rectum.

**Rectococcyge''us,** *Retrac'tor Rec'ti.* A muscle, which originates on the anterior surface of the second and third coccygeal vertebræ, and is inserted into the posterior wall of the rectum. It draws the rectum backwards.

**Rectola'bial.** Appertaining or relating to the rectum and labium.

**Rectosteno'sis,** (*recto,* and στενος, 'contracted,') Stricture of the rectum.

**Rec'totome,** (from *rectum,* and τομη, 'an incision.') A hybrid term for an instrument devised by Amussat for incising the rectum in cases of stricture of that bowel.

**Rectotre'thral.** Appertaining or relating to the rectum and urethra.

**Rectoüt'erine,** *Rectoülteri'nus,* (*recto,* and *uterus.*) Appertaining or relating to the rectum and uterus.

Rectoüt'erine Cul-de-sac, see Uterus — r. Folds, see Uterus — r. Pouch, see Uterus.

**Rectovag''inal,** (*recto,* and *vagina,*) *Rectovagina'lis.* That which relates or belongs to the rectum and vagina.

Rectovag''inal Cul-de-sac or Pouch is formed by the reflection of the peritoneum from the upper third of the vagina to the rectum.

Rectovag''inal Fis'tula is owing to a preternatural communication between the rectum and vagina through the above septum.

Rectovag''inal Sep'tum, (F.) *Cloison recto-vaginale,* is formed by the junction—back to back (or by what the French term *adossement*) — of the rectum and vagina. It separates these two canals from each other.

**Rectoves'ical,** (*recto,* and *vesica,* 'the bladder,') *Rectovesica'lis.* Having relation to the rectum and bladder; as the *'rectovesical fold* or *pouch* or *cul-de-sac'* of the peritoneum, between the rectum and bladder. See Urinary bladder.

**Rec'tum,** from *rectus,* 'straight,' so called from a notion that it is straight, which it is not, *Intesti'num Rec'tum, Apeuthys'menos, Euthyen'teron, Lon'gaon, Lon'gus, Lon'ganon, Ar'chos, Cys'aros, Prin'ceps, Monoco'lon* [?], *Bumgut,* (Prov.) *Jotgut.* The third and last portion of the great intestine. It forms the continuation of the sigmoid flexure of the colon, occupies the posterior part of the pelvis, and extends from the left side of the sacro-vertebral articulation to the coccyx, before which it opens outwards by the orifice called the *anus.* It is cylindrical, but saccated, as it were, at its inferior portion, where it is consequently larger, and is attached to the sacrum by the mesorectum. Like the other portions of the canal it is formed of three membranes. Towards the lower extremity, some parallel and longitudinal wrinkles are observable on its inner surface: these are the *Col'umnæ, Colum'næ car'neæ of the Rec'tum* or *of Morgagni,* (F.) *Colonnes du rectum* ou *de Morgagni.* They are merely folds of the mucous membrane, between which is a number of *Lacunæ.* The arteries of the rectum are numerous. They proceed from the inferior mesenteric, hypogastric, and internal pudic, and are called *hemorrhoidal.* The veins open, partly into the hypogastric vein, partly into the inferior mesenteric. The nerves proceed from the sciatic and hypogastric plexuses. The rectum receives the fæcal matters, as they pass from the colon, which serves as a reservoir for them.

Rec'tum, Strict'ure of the, Strictura recti.

**Rec'tus,** 'straight,' (F.) *Droit.* A term, used in anatomy for parts that pursue a straight course; — as

Rec'tus Abdom'inis, (F.) *Pubio-sternale, Sterno-pubien* (Ch.), *Droit de l'abdomen.* A long flat muscle, situate at the anterior part of the abdomen, and separated from that of the opposite side by the linea alba. It is attached, above, to the cartilages of the last three true ribs; and, below, to the pubis by a very strong tendon, the outer edge of which is continuous with the fascia transversalis. This muscle is inclosed in an aponeurotic sheath; and, in its course, has three or four transverse aponeurotic intersections. It bends the chest on the pelvis, and conversely.

Rec'tus Ante'rior Bre'vis, Rectus capitis internus minor — r. Anterior longus, R. capitis internus major — r. Capitis anticus longus, R. capitis internus major.

Rec'tus Cap'itis Inter'nus Ma'jor, *R. inter'nus ma'jor* seu *ante'rior lon'gus* seu *cap'itis anti'cus lon'gus, Lon'gus cap'itis,* (F.) *Trachélo-basilaire, Grand droit antérieur de la tête.* This muscle is long in proportion to its breadth, flat, and broader above than below. It is situate at the anterior and lateral part of the neck, and arises from the transverse processes of the third, fourth, fifth, and sixth cervical vertebræ. It is inserted into the basilary process of the occipital bone.

Rec'tus Cap'itis Inter'nus Mi'nor, *R. inter'nus mi'nor* seu *ante'rior bre'vis, Ren'uens, An'nuens,* (F.) *Petit trachélo-basilaire, Petit droit antérieur de la tête.* This is situate deeper than the last. It is thin, flattened, irregularly quadrilateral, and passes from the anterior surface of the body of the first vertebra, near the origin of the transverse process, to be inserted into the basilary process.

Rec'tus Cap'itis Latera'lis, *R. latera'lis* seu *latera'lis Fallo'pii, Transversa'lis anti'cus*

*pri'mus*, (F.) *Trachélo-atloïdo-basilaire, Atloïdo-sous-occipital* (Ch.), *Droit latéral de la tête.* There is a muscle of this name on each side of the head. It is flat, quadrilateral, and passes from the transverse process of the atlas to the occiput, behind the jugular fossa. It inclines the head to one side.

Rec'tus Cap'itis Posti'cus Ma'jor, *R. ma'jor cap'itis posti'cus mi'nor* (Albinus), *Spini'axoïdo-occipita'lis*, (F.) *Axoïdo-occipitale* (Ch.), *Grand droit postérieur de la tête.* A flat, triangular muscle, situate at the posterior and superior part of the neck. It extends from the spinous process of the second cervical vertebra to the external surface of the lower semicircular ridge of the occipital bone. This muscle extends the head, inclines it to one side, and causes it to experience a rotary motion, which directs the face to its side.

Rec'tus Cap'itis Posti'cus Mi'nor, *R. mi'nor*, (F.) *Tuber - atloïdo - occipital, Atloïdo - occipital* (Ch.), *Petit droit postérieur de la tête.* A flat, triangular muscle, situate beneath the last, which passes from the posterior arch of the atlas to the occipital bone. It extends the head. See also Rectus capitis posticus major.

Rec'tus Cru'ris, R. femoris.

Rec'tus Exter'nus Oc'uli, *Abduc'tor oc'uli, Indignabun'dus, Indignato'rius, Iracun'dus, Oc'ulum mo'vens secun'dus*, (F.) *Droit externe, Irascible* ou *Abducteur de l'œil, Orbito-extus-sclérotici-en.* All the recti muscles of the eye, four in number, arise from the bottom of the orbit, and are inserted into the sclerotic coat of the eye. The *Rectus externus* is divided, at its posterior extremity, into two portions, one of which is attached to the outer part of the foramen opticum, and the other to the sphenoid bone.

Rec'tus Fem'oris, *Rec'tus* seu *Grac''ilis ante'rior* seu *cru'ris, Extensor cru'ris me'dius superficia'lis*, (F.) *Ilio-rotulien, Droit antérieur de la cuisse.* A straight muscle, seated at the anterior part of the thigh. It extends from the anterior and inferior spine of the ilium and the cotyloid cavity of the patella. This muscle extends the leg upon the thigh, and conversely. It can, also, bend the thigh upon the pelvis or carry the pelvis forward.

Rec'tus Infe'rior Fem'oris, Gracilis.

Rec'tus Infe'rior Oc'uli, *Depres'sor oc'uli, Tim'idus, Dep'rimens, Hu'milis, Oc'ulum mo'vens quar'tus*, (F.) *Sous-optico-sphéno-sclérotici-en, Droit inférieur* ou *abaisseur de l'œil, Muscle humble*, arises below the optic foramen from the sphenoid bone. It depresses the eye.

Rec'tus Inter'nus Ma'jor, R. capitis internus major — r. Internus minor, R. capitis internus minor.

Rec'tus Inter'nus Oc'uli, *Addu'cens* seu *Adduc'tor oc'uli, Bibito'rius, Oc'uli ad'ductor, Oc'ulum mo'vens pri'mus*, (F.) *Orbito-intus-sclérotici-en, Droit interne de l'œil* ou *adducteur* ou *buveur.* It arises from the sphenoid at the inferior part of the foramen opticum. It turns the eye towards the nose.

Rec'tus Latera'lis, R. capitis lateralis — r. Lateralis Fallopii, R. capitis lateralis — r. Major, R. capitis posticus major — r. Minor, R. capitis posticus minor.

Rec'tus Supe'rior Oc'uli, *Attol'lens oc'uli* seu *oc'ulum, Leva'tor* seu *Eleva'tor oc'uli, Super'bus, Oc'ulum mo'vens ter'tius*, (F.) *Superbe, Sus-optico-sphéno-sclérotici-en, Droit supérieur* ou *Élévateur de l'œil, Dédaigneux*, is attached to the circumference of the foramen opticum.

All the recti muscles are concerned in the voluntary motions of the eye. The oblique muscles have been supposed by Sir C. Bell to execute the involuntary.

**Recubito'rium**, (*recumbere, recubitum*, 'to recline,') Anaclinterium.

**Recupera'tio**, Restauratio.

**Recupera'tion**, (from *recuperare, recuperatum*, 'to recover,') Restauratio.

**Recu'perative**, *Recu'peratory.* Restorative. Recovering. Belonging to recovery.

**Recur'rent**, *Recur'rens*, (from *recurrere* — *re*, and *currere*, — 'to run back.') A name given to several arterial and nervous branches, which seem to reascend towards the origin of the trunk whence they emanate; also, to a disease that relapses, — a *recurrent tumor*, for example.

Recur'rent Ar'teries. This name has been given to several arteries of the forearm, and to one of the leg. In the *forearm*, there are, 1. The *Ra'dial recur'rent, Artère récurrente de l'épicondyle* (Ch.), which arises from the superior part of the radial, and ascends between the supinator longus, supinator brevis, and brachialis internus. 2. The *ante'rior cu'bital recur'rent, A. récurrente de l'épitrochlée* (Ch.), which arises from the upper and inner part of the cubital, and ascends between the pronator teres and brachialis internus. 3. The *poste'rior cu'bital recur'rent*, which arises from the preceding artery, or from the cubital itself, and ascends between the olecranon and internal tuberosity of the humerus. 4. The *poste'rior ra'dial recur'rent, A. récurrente olécranienne* (Ch.). It arises from the posterior interosseous, and ascends between the posterior cubital and anconeus muscles.—In the *leg*, the *Arte'ria recur'rens tibia'lis, A. récurrente du genou* (Ch.), is furnished by the anterior tibial, and ascends to the tibialis anticus muscle.

Recur'rent Band'ages are formed by convolutions of bandages, which make a kind of cap for the part — as the head — to which they are applied.

Recur'rent Fe'ver, see Relapse — r. Sensibility, see Vertebral nerves — r. Stricture, see Stricture.

**Recurva'tio**, (*re*, and *curvus*, 'crooked,') see Hump.

**Recuti'tus**, (*re*, 'back,' and *cutis*, 'skin,') Apella.

**Red'bean**, Abrus precatorius.

**Red'berry**, Arbutus uva ursi, Gaultheria, Panax quinquefolium — r. Bitter, Cornus Florida — r. Swamp, Vaccinium oxycoccos.

**Red'gown**, see Strophulus.

**Red'gum**, see Strophulus.

**Red Head**, Asclepias Curassavica.

**Red'mailkes**, Papaver rhœas.

**Red'rod**, Cornus sericea.

**Red'root**, Celastrus, Lachnanthes tinctoria, Sanguinaria Canadensis.

**Red'shanks**, Polygonia persicaria.

**Red'water Tree**, see Sassy Bark.

**Red'weed**, Phytolacca decandra.

**Redib'ia**, Paronychia.

**Redimic'ulum**, ('a chaplet,') Diadema.

***Redingotes Anglaises***, 'English riding coats, frock coats,' see Condom.

**Redintegra'tio**, (*re*, and *integer*, 'entire,') Regeneration, Restauratio.

***Rédondance***, (*re*, and *unda*, 'a wave,') Plethora.

***Redou***, Coriaria myrtifolia.

***Redoublement***, (*re*, and *doubler*, 'to double,') Exacerbation, Paroxysm.

***Redoul***, Coriaria myrtifolia.

***Redresseur Utérin***, (*re*, and *dresser*, 'to make straight,') Pessary, intrauterine.

**Reds**, (from the color,) Menses.

**Reduc'tio**, (*reducere, reductum*, — *re*, and *ducere, ductum*, 'to lead,' — 'to bring back,') Reduction, Taxis — r. Præputii impedita, Phimosis.

**Reduc'tion**, *Reduc'tio, Reposit''io, Restitu'tio, Diap'lasis, Diaplas'mus, Syntax'is.* A surgical operation, the object of which is to restore displaced parts to their original situation. Thus,

we say the reduction or *setting* of a fracture, when the displaced parts are again brought to their proper relative situation. The reduction of a hernia is the restoration of the protruded parts to the cavity of the abdomen. This is, also, called *Taxis*.

In Pharmacy, the process of restoring oxides, chlorides, sulphurets, &c., to the metallic state.

**Redundan'tia,** (*re*, and *unda*, 'a wave,') Plethora.

**Reduplica'tio,** Anadiplosis.

**Redu'via,** Paronychia.

**Reed Mace,** Typha latifolia.

**Refec'tio,** (*reficere, refectum*, 'to restore,' from *re*, and *facere*, 'to make,') Restauratio.

**Refecti'va,** Analeptica.

**Refec'tus,** gen. *Refec'tûs*, Restauratio.

**Reficien'tia,** Analeptica.

***Réflectif,*** Reflex.

**Reflec'tion,** (*re*, and *flexere, flexum*, 'to bend,') *Reflex'io*, (F.) *Reflexion*. A bending or turning back. Duplicature. The act of turning the mind back on its actions; so as to constitute contemplation, deliberation.

**Reflec'tor Epiglot'tidis.** A muscle, which arises from the arytenoid cartilage and inner part of the thyroid, and is inserted into the lateral edges of the epiglottis.

**Re'flex,** *Reflex'us*, (F.) *Réflexe, Réflectif*, (same etymon as *Reflection*.) A term applied to an action, which consists in the reflection by an efferent nerve of an impression conveyed to a nervous centre by an afferent nerve; hence reflex movement, reflex paralysis, reflex epilepsy, &c.

A *reflex action* is generally regarded to be one executed without consciousness; like the 'reflex or excito-motory movements' of Dr. Marshall Hall.

**Re'flex Move'ments,** see Motion — r. Spinal, see Motion — r. System of nerves, see Excito-motory, and Nerves.

**Reflex'io,** Reflection — r. Palpebrarum, Ectropion.

***Réflexion,*** Reflection.

***Réforme,*** Invaliding.

**Refrac'tion,** *Refrac'tio, Photocamp'sis, Dia'clasis*, (*re*, and *frangere, fractum*, 'to break.') The change of direction which rays of light experience when they pass obliquely from one medium into another of different density. If the light passes from a rarer to a denser medium, it approaches the perpendicular raised at the point of immersion. The contrary occurs, when it goes from a denser to a rarer medium. The theory of lenses, telescopes, and of the eye, rests entirely on this property of light.

**Refrac'ture,** *Refractu'ra*, (F.) *Reproduction de la Fracture*. A term applied to the fracture by the surgeon of bones already broken, which have been badly united, &c.

***Réfrigérant,*** see Alembic.

**Refrig''erants,** *Refrigeran'tia, Psyc'tica, Antither'ma, Frigefacien'tia*, (F.) *Rafraîchissants, Refrigératifs, Desaltérants*, (*re*, and *frigere*, 'to cool.') Medicines which depress the morbid temperature of the body. The chief reputed refrigerants are the Potassæ nitras (?), the Sodæ boras (?), but chiefly the abstraction of caloric by ice and iced drinks, cold water, cold lemonades, soda water, and effervescing draughts internally; and externally, cool air, cold water, evaporating lotions, and frigorific mixtures.

***Réfrigératifs,*** Refrigerants.

**Refrigera'tor,** see Alembic.

**Regenera'tio,** (*re*, and *generare, generatum*, 'to beget,') Regeneration, Reproduction.

**Regenera'tion,** *Regenera'tio, Palingen'esis, Palingene'sia, Redintegra'tio, Anagenne'sis, Anaph'ysis*. Reproduction of a part of the body, which has been destroyed, as the skin, nerves, &c. See Nerves, regeneration of.

***Régime Sanitaire,*** see Regimen.

**Reg''imen,** gen. *Regim'inis*, (F.) *Régime*, (*regere*, 'to govern.') The rational and methodical use of food, and of everything essential to life, both in a state of health and disease. It is often restricted, in its meaning, to *Diet*. It is sometimes used synonymously with *Hygiene*.

*Régime Sanitaire* and *Système Sanitaire* mean the measures and regulations adopted to prevent the development and propagation of diseases reputed to be pestilential, — especially plague, yellow fever, and cholera.

**Regim'ina,** *Regimina'lis*, (from *regimen*, gen. *regim'inis*.) Relating or appertaining to regimen, — as '*regiminal* treatment,' or treatment by regimen.

**Regi'na Pra'ti,** 'queen of the meadow,' Spiræa ulmaria.

**Re'gio,** Region.

Re'gio Auricula'ris. The region of the ear.

Re'gio Bucca'lis. The region of the cheek.

Re'gio Cardi'aca, Epigastric region.

Re'gio Cervica'lis. The region of the neck. The cervical region.

Re'gio Epigas'trica, Epigastrium.

Re'gio Facia'lis. The facial region.

Re'gio Fronta'lis. The frontal region.

Re'gio Gas'trica, Umbilical region — r. Hypochondriaca, Hypochondre — r. Hypogastrica, see Hypogastrium — r. Iliaca, Iliac region — r. Inguinalis, Inguinal region — r. Ischiadica, Ischiadic region — r. Jugalis, Jugal region — r. Lumbalis, Lumbi — r. Mentalis, Mental region — r. Mesogastrica, Umbilical region — r. Nasalis, Nasal region — r. Nuchæ, Nuchal region — r. Nuchalis, Nuchal region — r. Occipitalis, Occiput — r. Occipitalis inferior, Nuchal region — r. Olfactoria, see Locus luteus — r. Perinæi, Perinæum — r. Præcordiaca, Præcordial region — r. Pubis, Pubic region — r. Stomachalis, Epigastric region — r. Stomachica, Epigastric region — r. Temporalis, Temple — r. Umbilicalis, Umbilical region.

**Re'gion,** *Re'gio*, (*regere*, 'to direct.') Anatomists have called *regions* determinate spaces on the surface of the body or of different organs. Thus, the abdomen has been divided into several; to which different names have been given. See Abdomen, Epigastrium, Hypochondrium, Hypogastrium.

***Région Ombilicale,*** Umbilical region — r. *Trachéale*, see Suprasternal.

**Re'gional Anat'omy,** see Anatomy.

***Règles,*** (from *regula*, 'a rule,') Menses — r. *Dévies*, Menstruation, vicarious — r. *Difficiles*, Dysmenorrhœa.

***Réglisse,*** Glycyrrhiza.

***Règne Animal,*** (from *regnum*, 'a kingdom,') see Animal.

**Reg'ular,** *Regula'ris*, (F.) *Régulier*, (from *regula*, — *regere*, 'to govern,' — 'a rule.') According to rule. Applied to the types of a disease, and to the pulse, when according to rule.

Reg'ular Practit''ioner. One who practises his profession according to the rules established by law or professional custom.

**Reg'ulus,** (dim. of *rex*, gen. *regis*, 'a king.') A pure metal. One reduced from its ore.

Reg'ulus Antimo'nii, Antimonium.

**Regurgita'tion,** *Regurgita'tio*, (*re*, and *gurges*, gen. *gurgitis*, 'a gulf.') The act by which a canal or reservoir throws back substances accumulated in it. *Mitral regurgitation*, for example, means the reflux of blood through the left auriculo-ventricular opening, during the contraction of the left ventricle. Regurgitation is also applied to the *pu'king* or *pos'setting* of infants; and to the *rising* of solids or fluids into the mouth in the adult, — from *re*, and *gorge*, (*gurges*,) 'the throat,' (F.) *Rapport*. What is called "vomiting at pleasure" is regurgitation.

The substance brought into the mouth by regurgitation, the French call *Renvois*.

**Reichenhall.** There are 19 saline springs at this town, in Upper Bavaria. They are used for bathing purposes, by those laboring under scrofula and incipient phthisis, and also for inhalation.

**Reif,** (from [Sax.] hpeoy,) Psora.

**Reil, Island of,** Insula cerebri.

Reil, Mod'erator Band of. One of the columnæ carneæ passing from the interventricular septum to the yielding wall in the right ventricle.

***Rein,*** (from [L.] *ren*, gen. *renis*,) Kidney.

***Rein Cardiaque.*** Passive congestion of the kidney from disturbance of the circulation, as by affections of the heart and lungs, mechanical obstacle to the circulation, &c.

***Reine des Prés,*** 'queen of the meadows,' Spiræa ulmaria.

**Reinerz, Min'eral Wa'ters of.** Reinerz is a small town in Silesia, three German miles from Glatz. The waters are acidulous chalybeates. The principal springs are the tepid drinking spring, the cold spring, and three bathing springs.

**Reinforce'ment, Fascic'ulus of,** *F. Cunea'tus.* A band of fibres from the *corpus innominatum* or lateral part of the antero-lateral column of the medulla, which is continued up behind and around the corpus olivare, is lined on its inner or central surface with cineritious substance, enlarges as it ascends, passes over the upper surface of the pons Varolii, and is expanded into the optic thalamus. It thus forms, in its course, the anterior paries of the fourth ventricle, and is brought into view by brushing away the *tuberculum cinereum* or gray matter of the ventricle. This band has received the name owing to its constantly increasing as it ascends, and being mixed up with gray matter on its inner face, from which it seems to derive new fibres.

**Reins,** (from [L.] *ren*, pl. *renes*,) Kidneys, Lumbi.

***Reins Succenturiés*** ou ***Succenturiaux,*** Capsules, renal.

**Reiss'ner's Mem'brane,** see Lamina denticulata.

**Rejec'tio,** *Anago'gē,* (*rejicere, rejectum, — re,* and *jacere,* 'to cast,' — 'to cast back.') Every excretion by the mouth,—spitting, expectoration, regurgitation, or vomiting.

Rejec'tio San'guinis e Pulmon'ibus, Hæmoptysis.

**Rejuvenes'cence,** *Rejuvenescen'tia,* (*re,* and *juvenescens,—juvenis,* 'a youth,'—'growing young.') A renewal of youth. The state of being young again. The assumption of the characteristics of youth by the aged.

***Relâchant,*** Relaxant.

***Relâchement,*** Relaxation.

**Relapse',** *Hypot'ropē, Epis'trophē, Hypostrophē, Mor'bi Recidi'va, Hypotropias'mus,* (*re,* and *labor, lapsus,* 'I fall down.') The return of a disease during, or shortly after, convalescence. The French use *Rechute* in this sense; and *Récidive* (*Morbus recidi'vus*) for the return of a complaint, at a greater or less period after the complete recovery of health.

The terms *Relap'sing* or *Recur'rent fe'ver, Short fever, Five-day fever, Seven-day fever, Seventeen-day fe'ver, Irish Fam'ine Fe'ver, Typhin'ia, Syn'ocha, Fam'ine ty'phus, Fam'ine fe'ver, Bil'ious Remit'tent fe'ver, Remitting Icter'ic fe'ver,* and *Mild Yel'low fe'ver, Typhus* seu *Febris recur'rens* seu *recidi'va, Hun'ger Pest,* (F.) *Fièvre à rechutes,* have been given to a form of continued fever, which has occasionally appeared epidemically, as in Edinburgh, in 1843 and 1847, and afterwards in some portions of the United States, and was generally attended with icteric symptoms. The main phenomena disappear at about the end of a week; but in many cases a relapse occurs about the end of a fortnight. Few die of the affection.

**Relap'sing Fe'ver,** see Relapse.

**Rela'tio,** (*re,* and *ferre, latum,* 'to carry,') Rapport.

**Rela'tion, Func'tions of,** see Function.

**Relax'ant,** *Lax'ans, Malact'icum, Chala'ticum, Paret'icum,* (F.) *Relâchant,* (*re,* and *laxare,* 'to loosen.') A medicine which diminishes the tension of organs. Mucilaginous and fatty substances are relaxants.

**Relaxan'tia,** Emollients.

**Relaxa'tio,** Relaxation — r. Cordis et Arteriarum, Diastole.

**Relaxa'tion,** *Relaxa'tio, Chala'sis, Chalas'mus,* (F.) *Relâchement.* In Physiology, relaxation is opposed to contraction. In Pathology, it means great looseness of a part.

***Relève Paupière,*** ([L.] *re,* and *levare,* 'to raise.') An instrument for raising the eyelid.

***Releveur de l'Anus,*** Levator ani — *r. de la Lèvre inférieure,* Levator labii inferioris — *r. du Menton,* Levator labii inferioris — *r. de l'Omoplate,* Levator scapulæ — *r. de la Prostate,* Levator prostatæ — *r. de l'Urèthre,* Levator urethræ.

**Relig'ious Diseases,** (F.) *Maladies religieuses.* Diseases affecting the nervous system, and arising from the excitement of religious emotions. See Convulsionnaire.

***Reliquat*** (F.), (from [L.] *relinquere, relictum,* 'to leave.') The *remnant* or remains of a disease.

**Remak' Fi'bres,** (after Remak, the German physiologist,) see Fibres, Remak.

**Reman'sio Men'sium,** (*re,* and *maneo, mansum,* 'I stay,') Amenorrhœa.

***Remède,*** ([L.] *remedium,*) Clyster, Medicament — *r. du Capuchin,* Liquor hydrargyri nitrici — *r. du Duc d'Antin,* Liquor hydrargyri nitrici — *r. de Durande,* Liquor anodynus terebinthinatus.

**Reme'dial,** Medicinal.

**Reme'diate,** Medicinal.

**Rem'ediless,** Incurable.

**Remed'ium,** (*re,* and *mederi,* 'to heal,') Juvans, Medicament — r. Dentifricium, Dentifrice.

**Rem'edy,** Medicament—r. English, Cinchona.

**Rem'etio,** Medicament.

**Remis'sio,** (*re,* and *mittere, missum,* 'to send,') Decline, Remission — r. Cordis et Arteriarum, Diastole—r. Morbi, Remission—r. Virium, Atony.

**Remis'sion,** *Remis'sio, Epan'esis, An'esis, Submis'sio, Aph'esis, En'dosis, Meio'sis.* In a more extensive signification, a temporary diminution of the symptoms of a disease, either acute or chronic, *Remis'sio mor'bi.* Diminution in the febrile symptoms, such as occurs in a remittent fever between the exacerbations.

**Remit'tens,** Remittent — r. Icterodes, Fever, yellow.

**Remit'tent,** *Remit'tens, Remit'ting.* Any disease which presents *remissions.*

Remit'tent Fe'ver, *Fe'bris remit'tens, Epan'etus, Exac'erbating, paroxys'mal, subcontin'ual, endem'ic, endem'ial* or *endem'ical fever,* (F.) *Fièvre rémittente,* is one which strikingly exacerbates and remits, but without intermission. The ordinary bilious fever of the United States is a simple remittent — *Epan'etus mi'tis,* (F.) *Fièvre rémittente simple.* Remittent fevers frequently vary in severity with the climate, being more fatal in tropical regions on account of complications, as cerebral derangement, irritable stomach, &c.

Remit'tent Fe'ver, Bil'ious, Remittent fever, see Relapse.

Remit'tent Fe'ver of Chil'dren, Fever, infantile, remittent.

**Remit'ting Icter'ic Fe'ver,** see Relapse.

**Rem'ora,** (*re,* and *mora,* 'delay.') Stoppage, stagnation,—as of blood. Also, the name of two

surgical instruments, intended to retain parts *in situ*. The one was used, formerly, in castration, to prevent the intestines from protruding at the inguinal ring; the other, called *Remora Hilda'ni*, (F.) *Arrêt d'Hildan, Echene'is*, was employed to maintain fractures and luxations reduced. It is not now used.

Rem'ora Ara'tri, Ononis spinosa — r. Hildani, see Remora.

**Ren,** Kidney — r. Mobilis, Kidney, movable — r. Unguiformis, Horseshoe kidney.

**Re'nal,** *Rena'lis*, (from *ren*.) That which relates to the kidney.

Re'nal Al'teratives, see Alteratives.

Re'nal Ar'teries, *Emulg''ent ar'teries*, are very large and short, and commonly two in number — one to each kidney. They arise from the sides of the abdominal aorta, forming with it a right angle. The left is commonly a little more anterior and elevated than the right. After a short course, they arrive at the fissure of the kidney, where they divide, before entering it, into three or four very considerable branches.

Re'nal Cap'sule, Capsule, renal — r. Nerve, see Splanchnic nerves.

Re'nal Plex'uses, *Emulg''ent Plex'uses*. These are two, one on each side. They proceed from fasciculi of the solar and cœliac plexuses; from the outer side of the semilunar ganglion and the final expansion of the small splanchnic nerves. These plexuses begin by three or four ganglions, situate at the commencement of the renal artery, and they give off from their circumference many fine, straight filaments, which do not anastomose, and which enter the kidney with the divisions of the renal artery. These divisions they accompany.

Re'nal Veins, *Emulg''ent Veins*. These are very large. Their roots follow the same course as the arteries in the substance of the kidney. In the fissure, or pelvic portion of the kidney, they unite into a single trunk, which passes transversely inwards, and opens at the side of the vena cava descendens.

**Ren'chus,** (ῥεγχος,) Snoring, Stertor.

**Ren'culus,** *Renic'ulus, Ren'ulus*, (dim. of *ren*.) A small kidney. A lobe of the kidney.

**Ren'dering,** (as lard,) see Adeps præparatus.

**Ren'dles,** Rennet.

**Reneal'mia Exalta'ta,** (after P. and M. L. Rénéaulme, botanical writers of France,) *Alpin'ia exalta'ta* seu *tubula'ta*, (F.) *Rénéaulme*. A plant of British Guiana, which is possessed of diaphoretic and diuretic properties, and, in large doses, is emetic. It is much used there in dropsy, rheumatism, dysentery, &c. The bruised rhizoma is the part employed.

**Re'nes** (pl. of *ren*) **Succenturia'ti,** (*succenturio*, 'a subcenturion,') Capsules, renal.

**Renic'ulus,** (dim. of *ren*,) Renculus.

**Ren'iform,** (*ren*, and *forma*, 'shape,') Nephroid.

**Rennes, Min'eral Waters of.** Thermal salines in the department of Aube, France, containing carbonic acid and chloride of magnesium. Temperature, 103° to 121° of Fah. Season, from the 1st of May to October.

**Ren'net,** *Run'net, Coägulum, Py'tia, Pyet'ia*, (from [G.] gerinnen, 'to coagulate' [?],) (F.) *Présure, Caille-lait*. When the fourth stomach or *Abomasus* of the calf is salted and dried, it possesses the property of coagulating milk when a portion of it is soaked in water, and the infusion — *Ren'net, Ren'dles, Ron'ning*, (Prov.) *Heslop, Cheeselope, Yernin, Earning, Prenser, Read, Run'ning, Steep* — is added to milk. *Liquid rennet* or *Rennet wine* may be made, according to Mr. Wm. Procter, Jr., of fresh *rennets*, (about three,) ℥xxiv., *chloride of sodium*, ℥iij., *alcohol*, f℥vj., *white wine*, f℥xvj., *water*, q. s. A tablespoonful of this solution coagulates a quart of milk to a firm curd.

Ren'net Whey, see Serum lactis.

*Renoncule*, Ranunculus — r. *Bulbeuse*, Ranunculus bulbosus.

*Renouée*, (*re*, and *nouer*, 'to knot,') Polygonum aviculare — r. *Âcre*, Polygonum hydropiper.

*Renoueur*, (F.) *Rebouteur, Rhabilleur*, (*re*, and *nouer*, — *nodus*, 'a knot,' — 'to tie or knot.') A *bone'doctor*, a *bone'setter*. One who makes a *trade* of reducing fractures and dislocations.

**Renova'tio,** (*re*, and *novare, novatum*, 'to make new,') Ananeosis.

**Rensselae'ria Virgin'ica,** (after General Van Rensselaer, of Albany,) Peltandra Virginica.

**Ren'uens,** (*renuo*, 'I deny by a motion of the head,') Rectus capitis internus minor.

**Ren'ulus,** (dim. of *ren*,) Renculus.

**Re'num Aton'ia,** 'atony of the kidneys,' Nephratonia — r. Paralysis, Nephratonia.

**Renuncia'tio,** (*re*, and *nunciare, nunciatum*, 'to tell,') Rapport.

**Renuncu'uli Succenturia'ti,** (dim. of *ren*,) see Capsule, renal.

*Renversement de la Langue*, (*re*, and *vertere, versum*, 'to turn,') Paraglossa — r. *de la Matrice*, Uterus, inversion of the — r. *des Paupières*, Ectropion — r. *du Rectum*, Proctocele — r. *de la Vessie*, Exocyste, Exstrophia of the bladder.

*Renvois*, (*re*, and *envoyer*, 'to send,') see Regurgitation.

*Réophore*, (ῥοη, 'a current,' from ῥεω, 'I flow,' and φερω, 'to carry,') Electrode.

**Repanda'tio,** (*repandus*,— *re*, and *pandere*, 'to spread,'— 'spread backwards,') Lordosis.

**Repara'tion,** (*re*, and *parare, paratum*, 'to set in order,') Restauratio.

**Repar'ative,** *Repar'atory*. Having the power of restoring or repairing.

**Repellen'tia,** Repellents.

**Repel'lents,** *Repellen'tia, Repercutien'tia, Apocrus'tica, Stal'tica, Repercus'sives*, (F.) *Répercussifs*, (*re*, and *pellere*, 'to drive.') Medicines which, when applied to a tumefied part, cause the fluids that render it tumid to recede, as it were, from it. Astringents, cold water, ice, &c., are repellents.

*Répercussifs*, (*re*, and *percutio, percussum*, — *per*, and *quatere*, 'to shake or batter,'— 'I strike back.') Repellents.

**Repercus'sio,** Contrafissura, Repercussion.

**Repercus'sion,** *Repercus'sio, Anac'lasis*. Disappearance of a tumor or cutaneous eruption, in consequence of the application of a repellent. The action of a repellent remedy. The French writers use the term *Délitescence, Delitescen'tia*, for the sudden disappearance of a tumor, inflammation, eruptive disease, or purulent collection, without the disease occurring in any other part of the body. In this respect delitescence differs from metastasis. *Délitescence* of an inflammation or 'sudden disappearance' is distinguished by certain French pathologists from *Resolution*. Repercussion also means *Ballottement*.

Much unnecessary apprehension has existed in regard to repelling, or '*driving in*,' as it is called, different morbid affections — gout, and cutaneous eruptions, for example.

**Repercus'sives,** Repellents.

**Repercutien'tia,** Repellents.

**Reple'tio,** (*re*, 'again,' and *pleo*, 'I fill,') Fulness, Plethora.

*Repli Longitudinal de la Mênînge*, (*repli*, 'a fold,' from [L.] *re*, and *plicare*, 'to fold,') Falx cerebri.

**Reposit''io,** (*re*, and *ponere, positum*, 'to place,') Anaplasis, Reduction, Taxis.

**Repos'itor,** (*re*, and *ponere, positum*, 'to place.') An instrument intended to replace the uterus in its proper position in case of displacement.

***Repoussoir,*** (*re,* and *pellere, pulsum,* 'to drive,') Punch — r. *d'Artes,* Probang.

**Rep'rimens,** (*re,* and *premere,* 'to press,') Epischeticus.

***Reprise.*** A protracted whistling, sipping inspiration heard in hoopingcough.

**Reproduc'tion,** *Reproduc'tio, Regenera'tio,* (*re,* and *producere, productum,* — *pro,* and *ducere,* 'to lead,' — 'to bring forth.') The function by which living bodies produce bodies similar to themselves. See Generation. As a general remark, it will be found true, that the larger animals are uniparous, and the smaller, which are more exposed to destruction, multiparous.

***Reproduction Mérismatique,*** see Generation — r. Parthenogenetic, Parthenogenesis.

**Reproductiv'itas,** (F.) *Reproductivité.* Capability of reproducing.

**Repulso'rium,** (*re,* and *pellere, pulsum,* 'to drive,') Punch.

**Repurga'tio,** *Anacathar'sis,* (*re,* and *purgare, purgatum,* 'to cleanse.') According to Castelli, purgation by transpiration or by expectoration. Medicines producing this effect are called *Repurgan'tia.*

**Re'quies,** gen. *Requie'tis,* (*re,* and *quies,* 'rest,') Acinesia.

**Requie'tio,** (*re,* and *quiescere, quietum,* 'to become at rest,') Acinesia.

**Res Con'tra Natu'ram,** 'things against nature,' (F.) *Choses contre nature,* are those things which tend to destroy man; — as disease, and everything connected with it.

Res Culina'ria, Culinary art—r. Medica, Medicina.

Res Natura'les, 'natural things,' (F.) *Choses naturelles.* Those things which, by their union, were conceived to constitute the nature of man; such as the elements, temperaments, humors, spirits, &c.

Res non Natura'les, 'things not natural,' (?) (F.) *Choses non-naturelles.* Those things which, anciently, formed the matter of hygiene. See Non-naturals.

Res Vene'rea, Coition—r. Vestiaria, Vestitus.

***Rescision,*** (*re,* and *scindere, scissum,* 'to cut asunder,') see Amputation.

***Réseau,*** (from *reticellum,* dim. of *rete,* 'a net,') Rete, Reticulum—r. *Admirable,* Rete mirabile—r. *Intermédiare,* see Corpus spongiosum urethræ—r. *Merveilleux,* Rete mirabile.

**Reseo'tio,** Resection — r. Articulorum, see Resection.

**Reseo'tion,** *Resec'tio, (resecare, resectum,* — *re,* and *secare,*—'to cut off.') Act of cutting or paring off. A name given, especially by the French surgeons, to operations in which the carious extremities of long bones, or the unconsolidated extremities of fractured bones forming irregular joints, are removed with the saw. — *Resec'tio articulo'rum, Decapita'tio articulo'rum.*

**Rese'da Crispa'ta,** (from *resedo,* — *re,* and *sedare,* 'to settle,' — 'I calm or assuage,') R. luteola — r. Lanceolata, R. luteola.

Rese'da Lute'ola, *R. lanceola'ta* seu *crispa'ta, Lute'ola, Weld, Dy'er's Weed.* A European plant naturalized in the United States, which was at one time used as a diaphoretic and diuretic.

**Res'erans,** (from *resero,* 'I open,') Aperient.

**Reserve' Air,** see Respiration.

***Réservoir de la Bile,*** ([L.] *re,* and *servare,* 'to keep,') Gall-bladder—r. *du Chyle,* Receptaculum chyli—r. *des Larmes,* Lachrymal sac—r. of Pecquet, Receptaculum chyli — r. *de Pecquet,* Receptaculum chyli — r. of the Thymus, see Thymus.

**Reshther,** Dracunculus.

**Residen'tia,** (*resido,* 'I settle or sink down,') Sediment.

**Resid'ual Air,** see Respiration.

**Resi'mus,** 'turned up, bent back,' Camus.

**Res'in,** *Resi'na, Rheti'nē,* (F.) *Résine,* (from ῥεω, 'I flow.') A vegetable product, commonly dry and concrete, more or less brittle, inodorous or slightly odorous, insipid, or of an acrid warm taste; of a smooth, glassy fracture, heavier than water, inflammable, insoluble in water, soluble in alcohol, ether, and yolk of egg, and negatively electrifiable by friction. Many resins are used in medicine; the greater part are purgative and irritating. Some act like acrid poisons. See Pinus sylvestris.

Res'in, Ac'aroid, see Xanthorrhœa—r. Botany Bay, see Xanthorrhœa — r. Cayenne, Caoutchouc — r. Cowdie or Cowrie, see Pinus damarra — r. of New Holland, see Xanthorrhœa—r. of the Spruce fir, see Pinus abies — r. of Jalap, Extractum jalapæ resinosum — r. of Mayapple, Resina podophylli — r. of Xanthorrhœa, see Xanthorrhœa.

**Resi'na,** Resin, see Pinus sylvestris — r. Abietis, see Pinus abies, Pinus picea — r. Abietis humida, see Pinus abies—r. Abietis sicca, see Pinus abies — r. Acaroides, see Xanthorrhœa — r. Alba, see Pinus sylvestris — r. Alba humida, see Pinus abies — r. Benzoës, Benjamin — r. Cayennensis, Caoutchouc—r. Copal, Copal—r. Elastica, Caoutchouc — r. Flava, see Pinus sylvestris — r. Fluida Canadensis, see Pinus balsamea — r. Jalapæ, Extractum jalapæ resinosum—r. Juniperi, Sandarac — r. Laricis, see Pinus larix — r. Lentiscina, see Pistachia lentiscus—r. Liquida pini balsameæ, see Pinus balsamea—r. Liquida pini laricis, see Pinus larix—r. Lutea Novi Belgii, see Xanthorrhœa—r. Nigra, Colophonia — r. Pini, see Pinus sylvestris — r. Pini empyreumatica liquida, see Pinus sylvestris — r. Pini abietis sponte concreta, see Pinus abies.

Resi'na Podophyl'li, *Resin of Mayapple, R. of Podophyllum,* (Ph. U. S., 1863,) *Podophyl'lin.* Prepared from the powdered rhizoma of Podophyllum by the action of alcohol, muriatic acid, and water, a modified formula for which is found in the last edition of the Ph. U. S. (1873). See Podophyllum peltatum. Dose, gr. ¼. to gr. j.

Resi'na Scammo'nii, Extractum scammonii—r. Strobilina, see Pinus balsamea, and Pinus mughos — r. Terebinthi, see Pistacia terebinthus.

**Resina'tum,** *Rhetini'tes.* Wine impregnated with resin, used by the ancients as a stomachic.

***Résine,*** Resin — r. *de Cayenne,* Caoutchouc — r. *Élastique,* Caoutchouc—r. *de Gaïac,* see Guaiacum — r. *Gomart,* see Bursera gummifera — r. *de Lierre,* see Hedera helix — r. *de Turbith,* see Globularia alypum.

***Résinéine, Résinone, Résinéone,*** (from *resin.*) A solid or liquid product obtained by the distillation of rosin and lime or an alkali.

**Resinoce'rum,** *Rhetinoce'ron,* (ῥητινη, 'resin,' and κηρος, 'wax.') A mixture of resin and wax.

***Résinone,*** Résinéine.

**Resino'sa.** In Pharmacy, resinous substances.

**Res'inous,** *Resino'sus, Rhetino'des,* (from *resin.*) Containing resin; like resin.

***Résolutifs,*** (*resolvere,* — *re,* and *solvere, solutum,* 'to loosen,') Discutients.

**Resolu'tio,** Resolution — r. et Diabrosis Ventriculi, Gastromalacia — r. Membrorum, Paralysis.

Resolu'tio Mor'bi. The resolution or disappearance of a disease; especially when without any critical evacuation.

Resolu'tio Nervo'rum, Paralysis — r. Ventriculi autopeptica, Gastromalacia — r. Virium, Dialysis.

**Resolu'tion,** *Resolu'tio, Discus'sio.* Removal or disappearance, as of a disease. Resolution is one of the terminations of inflammation, in which the inflamed part returns gradually, and without suppuration, to the healthy condition. Certain inflammatory affections, which terminate in this manner, as mumps, gout, rheumatism, and some

forms of scrofula, have been termed by Mr. J. H. James, *resolving inflammations*. Also, looseness, weakness.

***Résolution des Membres***, Paralysis.

**Resolven'tia**, (from *resolvere*, 'to loosen, to dissipate,') Discutients.

**Resolv'ing Inflamma'tions**, see Resolution.

**Res'onance**, (F.) *Retentissement*, *Résonnance*, *Résonnement*, (*re*, and *sono*, 'I sound.') A return of sound; a resounding; a reverberation of sounds. A thrilling of the voice more loud than natural; or its existence in a part where it is not heard in health,—as detected by auscultation. A thickened and hardened state of the lungs, caused either by a mass of crude tubercles, or by inflammation, is generally considered to produce this phenomenon, by rendering the lung a better conductor of the murmur of the voice in the bronchi. Hence the origin of the term *Bronchoph'ony*, (*bronchus*, and *φωνη*, 'voice,') (F.) *Voix bronchique*, *Voix tubaire*, *V. bourdonnante*.

Resonance is also used in the sense of resounding; as when the chest is said to be resonant on percussion.

**Res'onance, Vesic'ulo-tympanit'ic**, see Vesiculo-tympanitic — r. Vibrations of, see Sound.

**Res'onant**, *Res'onans*, *Res'onus*, (F.) *Retentissant*, *Résonnant*. Resounding. See Resonance.

**Reson'itus**, gen. *Resoni'tûs*, Contrafissura.

***Résonnance***, Resonance.

***Résonnement***, Resonance.

**Resor'bens**, (*re*, and *sorbere*, *sorptum*, 'to suck up,') Absorbent.

**Resorp'tio**, Absorption, Resorption — r. Cutanea, see Absorption — r. Cutis, see Absorption.

**Resorp'tion**, *Resorp'tio*. Absorption of a fluid which has been previously deposited in a part, as of pus, blood, serum, &c. See Absorption.

**Res'pirable**, *Respirab'ilis*, (*respiratio*, and *habilis*, 'fit.') Capable of being breathed. Adapted for respiration.

**Respira'men**, gen. *Respiram'inis*, (*respiro*, — *re*, and *spiro*, — 'I take breath,') Respiration.

**Respiramen'tum**, Respiration.

***Respirateur***, Respirator, Respiratory.

**Respira'tio**, Respiration — r. Abolita, Apnœa — r. Brevis, Dyspnœa — r. Difficilis, Dyspnœa — r. Stertens, Stertor — r. Stertorosa, see Stertor — r. Stertuosa, Stertor.

**Respira'tion**, *Respira'tio*, *Anap'noë*, *Anapneu'sis*, *Pneu'sis spira'tio*, *Respira'men*, *Respirament'um*, *Respira'tus*, *Respir'itus*, *Spir'itus*. A function proper to animals, the object of which is, to place the materials of the blood — the mixture of the venous blood with lymph and chyle — in contact with atmospheric air, in order that it may acquire the vivifying qualities which belong to arterial blood. The organs for executing this function are, in the mammalia, birds, and reptiles, the *lungs*. In man, the respiration consists of mechanical and chemical phenomena. The mechanical are *Inspiration* and *Expiration*. The evident chemical phenomena consist in the formation of a certain quantity of carbonic acid, the absorption of a part of the oxygen of the air, and the disengagement of a quantity of water in the state of vapor. In the healthy condition the respiration is easy, gentle, regular, and without noise. In man, the respirations are generally about 35 per minute in the first year of life; 25 during the second; 20 at puberty; and 18 in the adult age.

The air of respiration has been divided into *first*, the *residual air*, or that which cannot be expelled from the lungs, but remains after a full and forcible expiration, estimated at 120 cubic inches; *secondly*, the *supplementary* or *reserve* air, or that which can be expelled by a forcible expiration, after an ordinary outbreathing, valued at 180 cubic inches; *thirdly*, the *breath*, *tidal* or *breathing* air, valued at 26 cubic inches; and *fourthly*, the *complementary* or *complemental* air, or that which can be inhaled after an ordinary inspiration, which amounts to 100 cubic inches. This estimate gives 250 cubic inches as the average volume of air which the chest contains after an ordinary expiration.

**Respira'tion, Artific'ial**. The attempt to supply the place of natural respiration, when the latter is in abeyance from any cause, as asphyxia.

***Respiration Bronchique***, see Murmur, respiratory.

**Respira'tion, Broncho-vesic'ular**, (F.) *R. vésiculo-bronchial*. A morbid modification of the respiratory murmur, having more or less of the characters of the bronchial and vesicular respiration combined. It denotes incomplete solidification of the lung, as from the presence of tubercle.

**Respira'tion of the Cells**, Murmur, respiratory — r. Coggedwheel, Respiration, jerking — r. *Empêchée*, Respiration, jerking — r. *Entrecoupée*, Respiration, jerking — r. *Exagérée*, see Puerile — r. *Hypervésiculaire*, see Puerile — r. Interrupted, Respiration, jerking.

**Respira'tion, Jerk'ing**, *Interrup'ted*, *Coggedwheel*, or *Wavy respiration*, (F.) *R. Saccadée* ou *Entrecoupée* ou *Empêchée*. When the murmur of inspiration, in place of being continuous, is interrupted as by starts, it is called 'jerking.' It is a concomitant of incipient pleurisy, pleurodynia, spasmodic asthma, and tuberculosis of the lung with corresponding pleuritic adhesion.

***Respiration Luctueuse***, see Luctueux — r. Metallic, Tintement métallique — r. *Nulle*, see Murmur, respiratory.

**Respira'tion, Pos'tural**, see Ready method — r. Prone, see Ready method — r. Proof, Docimasia pulmonum.

***Respiration Puérile***, see Puerile — r. *Râpeuse*, see Murmur, respiratory — r. *Rude*, see Murmur, respiratory — r. *Saccadée*, R. jerking — r. *Silencieuse*, see Murmur, respiratory — r. *Soufflante*, Murmur, respiratory — r. *Supplémentaire*, see Puerile — r. Tubal, see Murmur, respiratory.

**Respira'tion, Vag'inal**. The movement of rise and fall of the vagina under the influence of similar movements on the part of the diaphragm.

**Respira'tion, Vesic'ulo-bron'chial**, Respiration, broncho-vesicular — r. Wavy, Respiration, jerking.

***Respiratoire***, Respiratory.

**Res'pirator**, (F.) *Respirateur*. Various instruments, under this name, have been contrived for the purpose of tempering the air before it reaches the lungs in winter. One of the best is that of Jeffrey, which is made of several layers of fine wire tissue. A *charcoal respirator* has been devised to act as a kind of air-filter and prevent noxious effluvia from entering the lungs. The air is said to be made several degrees warmer in this way.

**Respirato'rium Ven'tris**, Diaphragm.

**Res'piratory**, *Respirato'rius*, (F.) *Respirateur*, *Respiratoire*. Appertaining to respiration. An epithet applied to the *murmur* heard by auscultation in a healthy adult, during inspiration and expiration. It marks the entrance of the air into the cells, and its passage out of them. See Murmur.

**Res'piratory Cav'ities**, Cavities, respiratory — r. External. Nerve, see Thoracic nerves — r. Ganglia, see Encephalon — r. Internal, Nerves, Diaphragmatic nerves — r. Nerve of the face, Facial nerve — r. Nerve, Superior, Spinal nerve.

**Res'piratory Pe'riod**. The time from the commencement of one inspiration to the occurrence of the next. If this period be regarded as four seconds; a half second, it has been considered, may be occupied in health by inspiration;

a half second in expiration, and two seconds in repose.

Res'piratory Pulse, Pulse, respiratory.

Res'piratory Tract, *Trac'tus respirato'rius.* A middle column of the spinal marrow, described by Sir Charles Bell as that whence the respiratory nerves originate. See Nerves.

**Respira'tus,** Respiration.

**Respir'itus,** gen. *Respiritûs,* Respiration.

***Resserrant,*** (*re,* and *serrer,* 'to lock up,') Constipating.

***Resserré Ventre,*** Constipation.

**Res'ta Bo'vis,** Ononis spinosa.

**Restagna'tio,** (*re,* and *stagnare, stagnatum,* 'to overflow,') Eructation.

**Res'taurans,** Analeptic, Corroborant.

**Restaura'tia,** Analeptica.

**Restaura'tio,** *Refec'tio, Refec'tus, Analep'sis, Anatrep'sis, Anacom'idê, Anacta'sis, Apocatas'tasis, Recupera'tio,* (*restaurare, restauratum,* 'to repair.') Restoration of strength, after disease or great fatigue; *Epanortho'sis, Recrea'tio, Redintegra'tio, Restaura'tio virium.* Return of the organs to their normal condition, *Recov'ery, Recupera'tion, Repara'tion.*

Restaura'tio Vir'ium, see Restauratio.

**Restharrow,** Ononis spinosa.

**Res'tiform,** *Restifor'mis,* (*restis,* 'a rope,' and *forma,* 'shape.') Shaped like a rope, as the *corpora restiformia,* restiform bodies.

**Restifor'mis Proces'sus,** Coracoid.

**Restitu'tio,** (*restituo, restitutum,* — *re,* and *statuo,* 'I set up,' — 'I set up again,') Reduction — r. Animæ, Resuscitation — r. Organica, Morioplastice — r. Partium deperditarum, Morioplastice.

**Restitu'tion,** (*re,* and *statuere,* 'to place.') The act by which, after the head is born, the child's face turns again to the side of the pelvis towards which it was directed at the beginning of labor.

**Rest'lessness,** Agitation.

**Restora'tion,** Restauratio.

**Restor'ative,** Analeptic, Corroborant.

**Restraint' Neuro'ses,** see Inhibitory.

**Restric'tio Intesti'ni Rec'ti seu A'ni,** (*re,* and *stringere, strictum,* 'to tighten,') Stricture of the rectum.

**Resumpti'vum,** (*re,* and *sumere, sumptum,* 'to take.') Any agent calculated to restore flesh and strength to one who has been reduced.

**Resumpti'vus,** *Resumpto'rius,* (*re,* and *sumere, sumptum,* 'to take.') Causing to resume or restore, as the strength.

**Resumpto'rius,** Resumptivus.

**Resurrec'tion Man,** Resurrectionist.

**Resurrec'tionist,** *Resurrec'tion man, Body-snatcher,* (*re,* and *surgere, surrectum,* 'to arise.') An individual who violates the sanctuary of the grave to obtain subjects for dissection.

**Resuscita'tion,** *Resuscita'tio, Restitu'tio An'imæ,* (*resuscitare,* — *re,* and *suscitare,* — *sursum citare* seu *ciere,* — 'to move up,' 'to stir up anew,') *Revivifica'tion.* The restoration of persons, apparently dead, to life. See Asphyxia and Suffocation.

**Retch'ing,** (Sax. pæcan, 'to retch,') Vomiturition.

**Re'tê,** 'a net,' *Dic'tyon,* (F.) *Réseau.* A name given to the interlacing and decussation of blood-vessels, lymphatics, fibres, and nerves when they form a kind of network. Plexus. *Rete* has also been applied to the *epiploon.*

Re'tê Ma'jus, Epiploon, gastrocolic — r. Malpighii, Corpus mucosum.

Re'tê Mirab'ile, (F.) *Réseau admirable, R. merveilleux.* A name given to the ramifications and anastomoses of the internal carotid and vertebral arteries at the base of the brain. In a general manner, the term has been applied to the dense, interlacing network of capillary vessels, made by the sudden breaking up of larger vessels.

Re'tê Mirab'ile seu Re'tê Vasculo'sum Malpig'hii is the plexus formed on the cells of the lungs by the minute ramifications of the pulmonary artery.

Re'tê Muco'sum, Corpus mucosum.

Re'tê Tes'tis, *Re'te Vasculo'sum Tes'tis* seu *Halleri, Plex'us semina'lis.* An irregular plexus or network, formed by the communication of the *Vasa recta, Tu'buli* seu *Duc'tuli rec'ti, Tu'buli seminif'eri recti,* (F.) *Vaisseaux droits,* at the upper and back part of the testicle. These vasa recta are sent out at the back part of the testicle, from the convoluted seminal tubes. The rete vasculosum testis sends out from twelve to eighteen straight tubes, called *Vasa efferen'tia,* which convey the semen from the testis to the epididymus.

**Reten'tio,** Retention — r. Aeres, Dyspnœa — r. Alvina, Constipation — r. Bilis, Ischocholia.

Reten'tio Flux'us Hæmorrhoïda'lis. Suppression of the hemorrhoidal flux.

Reten'tio Fœ'tûs, Dystocia — r. Lactis, Ischogalactia — r. Lochiorum, Ischiolochia — r. Mensium, see Amenorrhœa — r. Spermatis, Ischospermia — r. Sudoris, Hydroschesis.

**Reten'tion,** *Reten'tio, Apolep'sia, Apolep'sis,* (*retinere, retentum,* — *re,* and *tenere,* 'to hold,' — 'to hold back.') Accumulation of a solid or liquid substance in canals intended for its excretion, or in a reservoir intended to contain it for a short period.

Reten'tion Cyst, *Reten'tion Tu'mor, Dilata'tion Cyst* or *Tumor.* A cystic formation having its origin in obstruction and dilatation of the larger gland ducts, and retention of the natural secretion in a modified form. (Virchow.)

Reten'tion Tu'mor, Retention cyst.

Reten'tion of U'rine, *Paru'ria Retentio'nis vesica'lis, Ischu'ria vesica'lis, Reten'tio Uri'næ,* (F.) *Rétention d'urine.* A disease in which the urine accumulated in the bladder cannot be evacuated, or, at least, cannot be passed without extreme difficulty. In the former case, the retention is said to be *complete;* in the latter, *incomplete.* Many writers have distinguished three degrees of this affection, to which they have given the names *Dysury, Strangury,* and *Ischury.* Retention of urine may depend upon loss of contractility, paralysis of the bladder, &c., or on some obstacle to the passing of the urine, as in cases of pressure of the womb on the bladder, of tumors in its vicinity, foreign bodies in its cavity, inflammation of the urethra, swelling of the prostate, stricture, &c. The pain is extremely violent, and the bladder may be found distended above the pubis. The treatment consists in introducing the catheter or puncturing the bladder, and in combating the cause which has produced the retention by particular means adapted to each case.

***Retentissant,*** (*re,* and *tinnire,* 'to tinkle,' 'to ring,') Resonant.

***Retentissement,*** Resonance — *r. Autophonique,* see Autophonia.

**Re'tia** (pl. of *Rete*) **U'teri,** see Uterus.

**Retic'ular,** *Re'tiform, Reticula'ris, Ret'inus, Amphiblestroï'des, Dictoï'des, Retifor'mis,* (from *reticulum,*) (F.) *Réticulaire.* That which resembles a net. An epithet applied to many structures in the body, as *reticular* cartilage.

Retic'ular Bod'y, Corpus mucosum — r. Substance, Cellular tissue — r. Tissue, Cellular tissue, Adenoid tissue.

**Reticula'ria Officina'lis,** Lichen pulmonarius.

**Retic'ulum,** (dim. of *Rete.*) The *Bonnet* or *Honeycomb bag* or *stomach,* (Sc.) *Kingshood,* (F.) *Bonnet, Réseau* — the second stomach of the ruminant animal. See, also, Epiploon, and Rete. Also, a delicate framework of adenoid tissue supporting the proper nervous substance of the brain and spinal cord.

Retic'ulum Cuta'neum, Rete mucosum — r. Mucosum, Rete mucosum.

**Re'tiform,** (*rete,* and *forma,* 'shape,') Reticular.

RE'TIFORM TIS'SUE, Adenoid tissue.

**Ret'ina,** (from *rete,*) *Tu'nica ret'ina* seu *amphiblestroï'des* seu *reticula'ris* seu *retifor'mis* seu *tu'tima* seu *ner'vea oc'uli, Involu'crum re'ti compara'tum, Verricula'ris membra'na, Amphiblestroï'des membra'na,* (F.) *Retine.* A soft, pulpy, grayish, semitransparent, very thin membrane, extending from the optic nerve to the crystalline, embracing the vitreous humor, and lining the choroid, without, however, adhering to either of those parts. It terminates by a defined edge—*mar'go denta'tus*—at the posterior extremities of the ciliary processes. It is constituted, according to most anatomists, by the expansion of the optic nerve. The retina appears to be formed of several laminæ, so joined together that it is difficult to discriminate them.

The following are the retinal elements as given by Kölliker and Müller and by Henle:—

*Kölliker and Müller.*—1. Layer of rods and cones; 2. Outer granule layer; 3. Intergranule layer; 4. Inner granule layer; 5. Fine molecular layer; 6. Nerve-cell layer (ganglionic); 7. Optic nerve expansion; 8. Ends of radial fibres inserted into 9. Membrana limitans.

*Henle.*—1. Mosaic layers, including rods and cones, external limiting membrane, granule layer; 2. Fibre layer (outer fibre layer); 3. Nerve layers, including external granular layer, external ganglion layer, internal granular layer, internal ganglion layer, optic nerve expansion; and 4. Limiting membrane (membrana limitans hyaloidea).

The thin layer of transparent nucleated cells continued from the indented border, near the outer ledge of the ciliary processes, is called the *pars cilia'ris ret'inæ.*

The retina is the essential organ of vision; on it the images of objects are impressed. Both it and the optic nerve are devoid of general sensibility. They may be punctured or lacerated without pain being experienced. The nerve of general sensibility distributed to the eye is the fifth pair.

The retina is liable to various morbid conditions, as hypersæmia, inflammation—*retinitis*—apoplexy, anæmia, atrophy, fatty degeneration, tumors, embolism of its central artery, separation or detachment, &c.

RET'INA, ANÆ'MIA OF. A peculiar pallid condition of the retina, dependent on contraction of the retinal vessels. It has sometimes been termed *Epilepsy of the retina,* when occurring during an epileptic attack.

RET'INA, AT'ROPHY OF. An occasional result of inflammation of the structures of the eye, glaucoma, &c. It may be partial or complete, and accompanied with degeneration and atrophy of the optic nerve.

RET'INA, EM'BOLISM OF THE CENTRAL AR'TERY OF. A condition produced by obstruction from emboli, characterized by sudden and total blindness, and usually dependent on valvular disease of the left side of the heart.

RET'INA, EP'ILEPSY OF, see Retina, anæmia of—r. Glioma of, see Glioma—r. Ischæmia of, Ischæmia retinæ.

RET'INA, SEPARA'TION OF. Detachment of the retina from excessive elongation of the coats of the eye in severe myopia, diminution in the bulk of the vitreous humor, tumors, effusion, &c.

**Retinac'ula,** see Retinaculum—r. of Ileocæcal valve, see Frænæ of the valve of Bauhin—r. Morgagnii, see Frænæ of the valve of Bauhin.

**Retinac'ulum,** (*retinere,*—*re,* and *tenere,* 'to hold,'—'to hold back.') A surgical instrument formerly used in the operation of castration, and in that of hernia, to prevent the intestines from falling into the scrotum. *Retinac'ula* are also band-like extensions of a cellulo-membranous structure, which seem to suspend the ovum in the follicle of De Graaf. They correspond to the chalazæ of the egg of the bird. See Bride.

RETINAC'ULUM TEN'DINUM PERONEO'RUM, *Vagi'na malleola'ris exter'na.* The ligamentous sheaths that retain *in situ* at the outer ankle the tendons of the peroneal muscles.

**Ret'inal,** *Retina'lis.* Relating or appertaining to the retina.

RET'INAL AP'OPLEXY, see Retinitis.

***Rétine,*** Retina.

**Retini'tis,** gen. *Retini'tidis, Inflamma'tio ret'inæ, Amphiblestroïdi'tis, Dictyï'tis,* (F.) *Retinite,* (*retina,* and *itis.*) Inflammation of the retina. When it occurs, it is usually an accompaniment of other ophthalmic affections. When there is an extreme tendency to extravasation of blood into the retina, the affection is called *Retinitis apoplectica, Ret'inal ap'oplexy.*

Retinitis may be associated with syphilis, and is then called *Retinitis syphilit'ica.* When this form is confined to the region of the yellow spot, and has a marked tendency to recur, it is termed *Cen'tral recur'rent retini'tis.*

A form of retinitis often met with in Bright's disease of the kidney is designated *Retini'tis albumino'rica, Nephrit'ic retinitis.*

*Retinitis Leucæ'mica* is an affection of the retina connected with leucocythæmia.

*Retini'tis pigmento'sa, R. hemeralop'ica,* is characterized by a deposit of black pigment in the retina, which encroaches on the field of vision, the patient seeing better in the daytime than at night. In *Retinitis nyctalop'ica,* the patient's vision is better in the dusk than in the bright light.

In *Retini'tis Hæmorrhag'ica,* there is infiltration of the nerve-fibre layer by extravasation, congestion of the veins, &c.

RETINI'TIS ALBUMINU'RICA, see Retinitis—r. Apoplectica, see Retinitis—r. Central recurrent, see Retinitis—r. Hæmorrhagica, see Retinitis—r. Leucæmica, see Retinitis—r. Nephritic, see Retinitis—r. Nyctalopica, see Retinitis—r. Pigmentosa, see Retinitis—r. Syphilitica, see Retinitis.

***Rétinolde,*** see Rhétinolé.

***Rétinolé,*** see Rhétinolé.

**Ret'inoscopy,** *Retinoscop'ia,* (*retina,* and *σκεπω,* 'I view.') Examination of the retina.

**Ret'inus,** (from *rete.*) Reticular.

***Retombet, Gros,*** Passerina tartonraira.

**Retort,** *Retor'ta, Ba'tia, Cor'nu, Cornu'ta, Cornue'ta, Cornumu'sa,* (F.) *Cornu,* (*retorqueo,*—*re,* and *torqueo, tortum,*—'I bend back.') A vessel, commonly of glass or earthenware, employed in distillation. It may have a *tubulure* for admitting substances while distillation is going on; it is then said to be *tu'bulated,* (F.) *Cornue tubulée.*

**Retrac'tion,** *Retrac'tio,* (*retrahere,*—*re,* and *trahere, tractum,*—'to draw back.') State of a part, when drawn towards the centre of the body or backwards;—as retraction of the testicles. Sometimes it is used synonymously with *shortening* or *drawing up;* as in *retraction* of the thigh.

***Rétraction de la Matrice,*** Retroversio uteri.

**Retrac'tor.** A piece of muslin split into two tails, applied around the bone or bones to prevent the soft parts from being injured by the saw.

RETRAC'TOR AN'GULI O'RIS, Buccinator—r. Recti, Rectococcygeus.

**Ret'rahens Aur'is,** (from *retrahere,* 'to draw back,') *Poste'rior* seu *Tri'ceps Aur'is, Tricauda'lis, Ret'rahens Auric'ulæ* seu *Auric'ulam, Secun'dus proprio'rum Auric'ulæ, Bicauda'lis, Dep'rimens Auric'ulæ, Pro'prius Aur'is exter'næ,* (F.) *Mastoïdo-conchinien, Mastoïdo-auriculaire* (Ch.), *Auriculaire postérieur.* It consists of one or more small fasciculi, or fleshy, thin, somewhat irregular fibres, situate behind the ear. These are attached to the mastoid process, and pass horizontally forwards, to terminate at the convexity formed by the concha of the ear. If this muscle

had any use, it would carry the ear backwards.

***Retrait Ventriculaire,*** Heart, hypertrophy of.

***Rétrécissement,*** (*re,* and *étrécir,* [old F.] *estrécir,* from [L.] *stringere, strictum,* 'to make narrow,') Arctatio, Stricture — r. *de l'Urèthre,* Urethrostenosis.

**Retrimen'ta Vesi'cæ,** Urine.

**Retrimen'tum,** ('dregs,' from *re,* and *terere,* 'to cleanse as by rubbing.') Excrement.

**Re'tro** (L.), in composition, behind, backwards.

**Ret'roceps,** (*retro,* and *capio,* 'I take.') A form of obstetric forceps, which grasps the back portion of the fœtal head.

**Retroces'sion,** *Retroces'sio, Retroces'sus, Retrogres'sus,* (*retrocedere, retrocessum,* — *retro,* and *cedere,*—'to give place.') The act of going back. A disappearance or metastasis of a tumor, eruption, &c., from the outer part of the body to the inner.

**Retroces'sus,** gen. *Retroces'ûs,* Retrocession.

**Retroflex'io U'teri,** (*retro,* and *flectere, flexum,* 'to bend,') see Retroversio uteri.

**Retrogres'sus,** gen. *Retrogres'ûs,* (*retro,* and *gradior, gressus,* 'I step,') Retrocession.

**Retrocesophage'al.** Behind the œsophagus, as in the areolar tissue, — *retrocesophageal* abscesses, for example.

**Retroperitone'al.** Relating or belonging to internal parts behind the peritoneum, as *retroperitoneal* hernia.

**Retropharynge'al,** *Retropharynge'us,* (*retro,* and *pharynx,* gen. *pharyngis,* 'the pharynx.') Relating to parts behind the pharynx, — as *retropharyngeal* abscess, — an abscess in the areolar tissue behind the pharynx.

***Rétropulsion de la Matrice,*** (*retro,* and *pellere, pulsum,* 'to drive,') Retroversio uteri.

**Retroüterine,** *Retroüteri'nus,* (F.) *Rétro-utérin,* (*retro,* and *uterus.*) Behind the uterus, as *retroüterine* abscess, (F.) *Abcès rétro-utérin ;*— an abscess seated behind the uterus.

**Retrovaccina'tion,** (*retro,* and *vaccination.*) Vaccination with matter obtained from the cow, after inoculating the animal with vaccine matter from the human subject.

**Retrover'sio U'teri,** (*retro* and *vertere, versum,* 'to turn,') *Retrover'sion of the Uterus, Ædopto'sis Uteri retrover'sa, Anapod'isis* seu *Anapodis'mus Uteri,* (F.) *Rétroversion, Rétraction, Obliquité* ou *Rétropulsion de la Matrice.* A change in the position of the uterus, so that the fundus of the organ is turned towards the concavity of the sacrum, while the neck is directed towards the symphysis pubis. This displacement is commonly attended with constipation, tenesmus, and retention of urine. Its usual period of occurrence is between the third and fourth months of pregnancy, before the uterus has escaped above the superior aperture of the pelvis. In the treatment, the catheter must be regularly used twice a day, until the uterus, by its growth, rises above the pelvis. The catheter should be small, flat, and curved considerably more than common, in consequence of the distorted course of the urethra. The bowels must be kept open; and absolute rest, in a recumbent posture, be enjoined. Should it be impracticable to draw off the urine, attempts must be made to replace the uterus. The woman being on her hands and knees, the fore and middle fingers of the accoucheur's left hand are to be passed up the rectum to the fundus uteri; which they must elevate, while the cervix uteri is carefully depressed by two fingers of the right hand in the vagina. Should the fingers employed to elevate the fundus not be long enough to effect this object, a piece of whalebone may be substituted, to which a small piece of sponge is attached as a pad, or a repositor may be used.

A simple inclination or bending of the uterus backwards is called *Retroflex'ion of the U'terus, Retroflex'io U'teri;* not unfrequently, however, this term is employed synonymously with Retroversion of the Uterus.

***Rétroversion de la Matrice,*** Retroversio uteri.

**Reti'nio,** (*re,* and *unire,* 'to unite,') Synthesis — r. Partium separatarum, see Synthesis — r. per Primam intentionem, see Intention — r. per Secundam intentionem, see Intention — r. Vasorum, Anastomosis.

***Réunion Primitive,*** see Intention — r. *Secondaire,* see Intention.

**Revaccina'tion,** see Vaccina.

**Revalen'ta Arab'ica,** see Ervum.

***Rêvasserie,*** (from *rêve,*) Incoherence; see Somnium.

***Rêve,*** Somnium.

***Réveil,*** (*re,* and *éveiller,* 'to awaken,') see Sleep — r. *en Sursaut,* see Sleep.

***Réveilleur,*** (from *réveil,*) see Baunscheidtismus.

**Revel'lent,** (*re,* and *vellere,* 'to pluck,') Derivative.

***Réverie,*** (from *rêve,*) Aphelxia.

**Rev'ery,** Aphelxia.

**Revivifica'tion,** (*re, vivere,* 'to live,' and *facere,* 'to make,') Resuscitation.

***Révulsif,*** (*re,* and *vellere, vulsum,* 'to pluck,') Derivative.

***Révulseur,*** see Baunscheidtismus.

**Revul'sion,** *Revul'sio, Antis'pasis.* The act of turning the principle of a disease from the part in which it seems to have taken its seat. Rubefacients, vesicatories, bleeding in the foot, &c., are often used for this purpose. See Derivation.

**Revul'sive,** Derivative—r. Bleeding, see Bloodletting.

**Revulso'rius,** Derivative.

**Rex Amaro'rum,** 'king of bitters,' Soulamen amara — r. Metallorum, Aurum.

**Reynolds's Specif'ic,** see Vinum colchici.

**Rezzle,** Wheeze.

**Rha,** (ῥα, and ῥη, called, however, after the Rha or Wolga in Pontus,) Rheum.

**Rhabar'barum,** (ῥα, and βαρβαρος, 'foreign,') Rheum — r. Album, Convolvulus mechoacan — r. Antiquorum, Rheum Rhaponticum — r. Dioscoridis, Rheum Rhaponticum — r. Monachorum, Rumex patientia—r. Nigrum, Convolvulus jalapa — r. Pauperum, Thalictron — r. Plebeiorum, see Rhamnus frangula — r. Sibericum, Rheum — r. Tartaricum, Rheum — r. Turcicum, Rheum.

***Rhabarbe,*** Rheum — r. *Blanche,* Convolvulus mechoacan — r. *Fausse,* Thalictron — r. *des Indes,* Convolvulus mechoacan — r. *des Moines,* Rumex alpinus — r. *Sauvage,* Rumex patientia.

**Rhabdoi'des (Sutu'ra),** (ῥαβδοειδης, from ῥαβδος, 'a rod or staff,' and ειδος, 'resemblance,') Sagittal suture.

**Rhabdomyo'ma,** (ῥαβδος, 'a stripe,' and *myoma.*) Myoma involving the striped muscular fibres.

***Rhabilleur,*** (*re,* and *habiller,* 'to dress,') Renoueur.

**Rhache'tæ,** Rhachitæ.

**Rhach'etum,** (ῥαχετον, from *rhachis.*) The middle of the spine.

**Rhachitæ'i,** Rhachitæ.

**Rhachi'agra,** Rachisagra.

**Rhachial'gia,** Rachialgia, Rhachiodynia, Spinal irritation.

**Rhachialgi'tis,** gen. *Rhachialgi'tidis,* (*rhachis,* αλγος, 'pain,' and *itis,*) Spinal irritation, Myelitis.

**Rhachid'agra,** Rachisagra, Rachialgia, Rhachiodynia.

**Rhachiocypho'sis,** Gibbositas, Hump.

**Rhachiodyn'ia,** (*rhachis,* and οδυνη, 'pain,') *Rhachial'gia.* Pain in the vertebral column.

**Rhachiomyeli'tis,** gen. *Rhachiomyeli'tidis,* (*rhachis,* and *myelitis,*) Myelitis.

**Rhachiomyelophthi'sis,** (*rhachis, μυελος,* 'marrow,') Tabes dorsalis.

**Rhachioparal'ysis,** (*rhachis,* and *paralysis,*) Paraplegia.

**Rhachiople'gia,** (*rhachis,* and *πληγη,* 'a stroke,') Paraplegia.

**Rhachioscolio'ma,** gen. *Rhachioscolio'matis,* (*rhachis,* and *scolioma,*) Scoliosis.

**Rhachioscolio'sis,** (*rhachis,* and *scoliosis,*) Scoliosis.

**Rhachiostropho'sis,** (*rhachis,* and *στρεφω,* 'I turn,') *Contor'tio colum'næ vertebra'lis.* Deviation of the vertebral column.

**Rhachiot'omus,** *Rhachiot'omum,* (*rhachis,* and *τομη,* 'incision.') An instrument for opening the vertebral column.

**Rhachipa'gia,** *Rachipa'gia,* (*rhachis,* and *παγω,* 'I fasten.') A monstrous union of two fœtuses, in which they are connected at the spine.

**Rhachiparal'ysis,** (*rhachis,* and *paralysis,*) Paraplegia.

**Rhachiphy'ma,** gen. *Rhachiphy'matis,* Rachiphyma.

**Rhachirrheu'ma,** gen. *Rhachirrheum'atis,* (*rhachis,* and *ῥευμα,* 'a defluxion, rheumatism,') Lumbago.

**Rha'chis,** gen. *Rha'chidis,* (*ῥαχις,* gen. *ῥαχιδος,*) Vertebral column — r. Nasi, see Nasus.

**Rhachis'agra,** Rachisagra.

**Rhachi'tæ,** (from *rhachis,*) *Rhachiæ'i, Rachi'tæ, Rhache'tæ,* or *Rachiæ'i.* The muscles of the spine.

**Rhachi'tes,** Spinal; Medulla spinalis, (*ῥαχιτης μυελος.*) See also Rachitis (*ῥαχιτης νοσος*).

**Rhachit'icus,** Rachiticus.

**Rhachi'tis,** gen. *Rhachi'tidis,* Rachitis — r. Adultorum, Mollities ossium — r. Spinalis, Rachisagra.

**Rhachitis'mus,** (from *rhachis,*) Rachitis.

**Rhacho'sis,** Rachosis.

**Rha'chus,** (*ῥαχος,*) *Rha'cus, Rha'gus,* (from *ῥαγω,* or *ῥηγνυμι,* 'I break.') A wrinkle. A laceration of the skin. A lacerated ulcer — *ul'cus lac''erum.*

**Rha'cus,** (*ῥαχος,*) Rhachus, Wrinkle.

**Rhæbauch'en,** (*ῥαιβος,* 'crooked,' and *αυχην,* 'neck,') Torticollis.

**Rhæboora'nia,** (*ῥαιβος,* 'crooked,' and *κρανον,* 'skull,') Torticollis.

**Rhæbod'erê,** (*ῥαιβος,* 'crooked,' and *δερη,* 'neck,') Torticollis.

**Rhæboscel'ia,** (*ῥαιβος,* 'crooked,' and *σκελος,* 'leg,') see Rhæbosis.

**Rhæbo'sis,** (from *ῥαιβος,* 'crooked,' and *osis.*) Crookedness, as of the legs, — *Rhæboscel'ia, Scelocambo'sis.*

**Rhag'ades,** pl. of *Rha'gas,* (*ῥαγας,* gen. *ῥαγαδος,*) *Rhaga'dia,* (from *ῥαγω,* or *ῥηγνυμι,* 'I break or rend,') *Scissu'ræ, Fissu'ræ, Fi'mæ.* Ruptures, chaps, or narrow and long ulcers, which form near the origin of mucous membranes, especially around the anus, and which are generally owing to the syphilitic virus.

Rhag'ades, see Fissure.

**Rha'gê,** *Rhag''ia, Ra'gê,* (*ῥαγη.*) Suffixes denoting violent rupture or discharge, as in Hemorrhage, Menorrhagia, &c. Also, a fissure.

**Rha'ges,** (from *ῥαξ,* gen. *ῥαγος,* 'a grape,') Uvæ passæ.

**Rhag'icus,** (*ῥαγικος,*) Rhagoides.

**Rhagoidei'tis,** gen. *Rhagoidei'tis,* (*rhagoides—tunica,*—and *itis,*) Uveitis.

**Rhagoï'des,** *Rhago'des, Rhagoïdeus, Rha'gicus,* (*ῥαγοειδης,* from *ῥαξ,* gen. *ῥαγος,* 'a berry,' 'a grape.') Grape-like; as *Tunica rhagoides;* the uvea. Also, the choroid coat of the eye.

**Rha'gus,** (*ῥαγος,*) Rhachus, Wrinkle.

**Rham'ni Bac'cæ,** see Rhamnus — r. Succus, see Rhamnus.

**Rham'nus,** (*ῥαμνος,*) *R. cathar'ticus, Spi'na cervi'na* seu *domes'tica* seu *infecto'ria, Rham'nus soluti'vus, Cervispi'na, Buck'thorn, Purg''ing buck'thorn,* (F.) *Nerprun purgatif, Bourguépine, Épine de cerf. Family,* Rhamnaceæ. *Sex. Syst.* Pentandria Monogynia. The berries — *Rhamni Baccæ* — have a faint and disagreeable odor, and bitterish, nauseous taste. Their juice — *Rhamni Succus* — is cathartic, and apt to excite griping, which must be obviated by the use of diluents. The name *Cathartin, Cathartic acid,* has been given to a purgative principle derived from the buckthorn.

Rham'nus Alater'nus, *R. Hispan'icus, Alater'nus latifo'lius, Com'mon alater'nus,* (F.) *Alaterne.* The leaves have been used as detergents and astringents, in the form of gargle especially.

Rham'nus Fran'gula, *Black Al'der, Fran'gula al'nus, Al'nus ni'gra,* (F.) *Aune noir, Bourdane, Bourgène.* All the parts of this tree, as well as of the common alder, are astringent and bitter. The bark is most so. The inner, yellow bark of the trunk or root, once called *Rhabar'barum plebeio'rum,* acts as a cathartic. It has also been employed as an anthelmintic.

Rham'nus Hispan'icus, R. alaternus — r. Jujuba, see Jujube — r. Lotus, see Jujube — r. Zizyphus, see Jujube.

**Rhan'ter,** gen. *Rhante'ris,* (*ῥαντηρ,* from *ῥαινω,* 'I besprinkle,') Canthus (greater).

**Rhaphane'don,** Raphanedon.

**Rhapha'nia,** Raphania.

**Rhaph'anis,** Raphanus hortensis.

**Rhaph'anus,** Rapa, Raphanus hortensis.

**Rha'phê,** Raphe, Suture.

**Rhaphidago'gus,** (*ῥαφις,* gen. *ῥαφιδος,* 'a needle,' and *αγω,* 'I lead,') Porte-aiguille.

**Rhaph'ion,** (*ῥαφιον,* dim. of *ῥαφις,*) Needle.

**Rhaph'is,** gen. *Rhaph'idis,* (*ῥαφις,*) Needle. Also, Rapa.

**Rhaphosym'physis,** (*ῥαφη,* 'suture,' and *συμφυσις,* 'union.') Union by suture, — as of the bones of the cranium.

**Rha'phus,** (*ῥαφος,*) Rapa.

**Rha'phys,** (*ῥαφυς,*) Rapa, Raphanus hortensis.

**Rhapon'ticum,** (*rha,* or rhubarb, of Pontus,) Rheum Rhaponticum — r. Vulgare, Centaurea centaurium.

*Rhapontique,* Rheum rhaponticum.

**Rhaps,** (*ῥαπις,*) Raphanus hortensis.

**Rha'pys,** (*ῥαπυς,*) Raphanus hortensis.

**Rhata'nia,** Krameria rhatania.

**Rhat'any,** Krameria.

**Rhax,** gen. *Rha'gis,* (*ῥαξ,* gen. *ῥαγος,*) see Vitis vinifera.

**Rhe'gê,** (*ῥηγη.*) Cramp, Contusion, Laceration.

**Rheg'ma,** gen. *Rheg'matis,* (*ῥηγμα,*) Cramp, Contusion, Laceration, Rhexis — r. Ligamentare, Apospasma.

**Rheg'mus,** (*ῥηγμος,*) Cramp, Contusion, Laceration.

**Rhembas'mus,** (*ῥεμβασμος,* from *ῥεμβω,* 'I wander about.') Somnambulism.

**Rhem'bê,** *Rhem'bus,* (*ῥεμβη,* 'a wandering about,' from *ῥεμβειν,* 'to wander about.') Irregularity in the return of febrile paroxysms.

**Rhem'bus,** (*ῥεμβος,*) Rhembe.

**Rhen'chus,** (*ῥεγχος,*) Rattle, Snoring.

**Rhenx'is,** (*ῥεγξις,*) Rattle, Snoring.

**Rhe'on,** Rheum.

*Rheophore,* (from *ῥεω,* 'I flow,' and *φερειν,* 'to carry,') Electrode.

**Rhe'tinê,** (*ῥητινη,* from *ῥεω,* 'I flow,') Resin.

**Rhetini'tes,** (*ῥητινιτης,*) Resinatum.

**Rhetinoce'ron,** (*rhetine,* and *κηρος,* 'wax,') Resinatum.

**Rhetino'des,** (*ῥητινωδης,* from *rhetine,*) Resinous.

*Rhetinoïdes,* see Rhétinolé.

*Rhétinolé,* (from *rhetine.*) A name given by M. Béral to a medicine which results from the union of a resin with other medicinal substances.

The *Rhétinolés* of Béral differ from the *Rhétinoïdes* in containing but one resin, whilst in the latter there are several.

**Rhetoran'chē**, (*ῥήτωρ*, 'a public speaker,' and *ἀγχω*, 'I strangle,') see Pharyngitis, follicular.

**Rheum**, (pronounced *room*,) *Rheu'ma*, (F.) *Rhume*, (*ῥεῦμα*, from *ῥέω*, 'I flow.') Any thin watery discharge from mucous membranes or skin; as the thin discharge from the air-passages arising from cold.

Rheum, Salt. A popular name in the United States, like 'tetter,' for various cutaneous affections, of the eczematous and herpetic forms more especially. It is at times applied to a kind of chronic psoriasis; and likewise to cutaneous affections in those who immerse the hands in metallic or acid solutions. It has been defined "a vague and indefinite popular name, applied to almost all the non-febrile cutaneous eruptions which are common among adults, except ringworm and itch."

Rhe'ŭm, *Rhabar'barum*, *Rhe'on*, *Rha*, *Rhœ'um*, *Lap'athum orienta'lē* seu *Chinen'sē*, *Rhabar'barum ve'rum* seu *Tartar'icum* seu *Siber'icum* seu *Tur'cicum*, *Rhu'barb*, (F.) *Rhabarbe*, *Rhubarbe*, (from *Rha*, ['Ρῆ, 'Ρα.] now called Wolga, a river in Russia, from which it was first brought.) *Ord.* Polygonaceæ. *Sex. Syst.* Enneandria Trigynia. The root—*Rhe'um* (Ph. U. S., 1873) *Rhe'i Ra'dix* (Ph. B., 1867)—is the part used in medicine. Its odor is aromatic, peculiar, and rather nauseous; taste, somewhat aromatic, subacrid, bitterish, and astringent. It colors the saliva and the urine yellow. It is easily pulverized, and forms a powder of a bright buff-yellow color. Both water and spirit extract its virtues. Rhubarb root is purgative, stomachic, and astringent. [?] It is chiefly used for the properties first mentioned. Externally the powder is sometimes sprinkled over ulcers, to assist their granulation. Dose, ℈j. to ʒss. of the powder. In a smaller dose it is stomachic. Numerous species of Rheum, *R. palmatum*, *R. undulatum*, and *R. compactum*, yield rhubarb-root.

The rhubarbs most used in the United States are the *Chinese'* or *In'dia Rhu'barb* — *Rhe'um Sinen'sē* seu *In'dicum*; the *Rus'sian*, *Tur'key* or *Bucha'rian Rhu'barb* — *Rhe'um Rus'sicum* seu *Tur'cicum*; and *Europe'an Rhu'barb*.

Rhe'um Compac'tum, Rheum—r. Indicum, see Rheum — r. Palmatum, Rheum.

Rhe'um Rhapon'ticum, *Rhapon'tic Rhu'barb*, *Rhapon'ticum*, *Rhubar'barum Dioscor'idis* seu *Antiquo'rum*, (F.) *Rhapontique*, *Rhapontic*, *Rapontic*. The root of this seems to have been the rhubarb of the ancients. It is more astringent than that of the rheum palmatum, and less purgative; for the latter purpose, two or three drachms being required for a dose. *French*, *Rhapontic*, or *Krimea Rhubarb*, is obtained from this species, as well as from *R. undulatum*, and *R. compactum*.

*Rhe'um rhapon'ticum* is the *Pie rhubarb* or *Pie plant*, cultivated for its fleshy esculent leafstalks.

Rhe'um Rus'sicum, see Rheum—r. Sinense, see Rheum—r. Turcicum, see Rheum—r. Undulatum, see Rheum.

**Rheu'ma**, gen. *Rheu'matis*, (*ῥεῦμα*, gen. *ῥεύματος*, from *ῥέω*, 'I flow,') Catarrh, Diarrhœa, Rheum, Rheumatism. Also, inflammation of a fibrous tissue, as in rheumatism and gout. In composition, a flow, a defluxion; also, rheumatism.

Rheu'ma Catarrha'lē, Bronchitis, chronic — r. Epidemicum, Bronchitis, chronic; Catarrh, epidemic — r. Pectoris, Catarrh — r. Uteri, Leucorrhœa.

**Rheumap'yra**, (*rheuma*, and *πῦρ*, 'fever,') Rheumatism, acute.

**Rheumarthri'tis**, (*rheuma*, and *arthritis*,) see Rheumatism, acute.

**Rheumarthro'sis**, (*rheuma*, and *arthrosis*, 'an affection of the joints,') see Rheumatism, acute.

**Rheumatal'gia**, (*rheuma*, and *ἀλγος*, 'pain,') Rheumatism, chronic — r. Arthritica, see Rheumatism, acute.

**Rheumat'ic**, (*ῥευματικος*,) *Rheumat'icus*, *Rheumatis'mal*, (F.) *Rhumatismal*, *Rhumatique*. Belonging to rheumatism: as rheumatic fever. Also, applied to one affected with rheumatism, (F.) *Rheumatisant*.

Rheumat'ic At'rophy, Atrophy, rheumatic.

Rheumat'ic Diath'esis, *Diath'esis rheumat'ica*. The special condition of the body that gives occasion to rheumatism. It may exist without presenting the usual phenomena in the joints, whilst the heart may be seriously affected.

Rheumat'ic Gout, see Rheumatism, acute.

**Rheumat'ics**, Rheumatism.

**Rheu'matism**, *Catarrha'a*, (from *rheuma*,) *Do'lor Rheumat'icus et arthrit'icus* (Hoffman), *Rheumato'sis*, *Myoso'tis*, *Rheu'ma*, *Myodyn'ia*, (vulg.) *Rheu'matiz*, *Rheumat'ice*, (F.) *Rhumatisme*. A kind of shifting phlegmasia or neuralgia, sometimes seated in the muscles, sometimes in the parts surrounding the joints; and at others, within them, *Flying gout*. Hence the names *Muscular*, *Articular*, and *Synovial*, which have been applied to it. The disease may be *acute* or *chronic*.

Rheu'matism of the Abdo'men, Cœliorrheuma.

Rheu'matism, Acute', *Rheumatis'mus acu'tus* seu *articulo'rum acu'tus* seu *universa'lis febri'lis* seu *inflammato'rius* seu *hypersthen'icus*, *Arthro'sia acu'ta*, *Rheumatop'yra*, *Rheumap'yra*, *Fe'bris rheumat'ica inflammato'ria*, *Syn'ocha rheumat'ica*, *Myoso'tis*, *Myi'tis*, *Cau'ma* seu *Arthri'tis rheumatis'mus*, *Arthrorheumatis'mus*, *Synovi'tis rheumatisma'lis*, *Hæmoërthri'tis*, *Rheumat'ic Fe'ver*, (F.) *Rhumatisme aigu*, *R. articulaire aigu*, *Fièvre rhumatismale*, usually comes on with the ordinary symptoms of fever; soon after which, or simultaneously, or even before the appearance of febrile signs, excruciating pains are felt in different parts of the body, particularly in the larger joints, which are more or less red and swollen; the pain shifting from one to the other, at times with great rapidity. The disease rarely terminates in less than six weeks, during the greater part of which period the febrile symptoms remain severe; and, what is peculiar to the disease, the skin, although it feels extremely hot, may be covered daily with a profuse perspiration, and the pulse appears in no way modified by it. It is one of the essential symptoms of the affection, and consequently affords no relief. The only danger to be apprehended from acute rheumatism, notwithstanding the apparent severity of the symptoms, is the translation or extension of the disease — *metastat'ic rheumatism* — to some internal part, especially to the heart. This tendency must always be borne in mind. *Acute* rheumatism seldom terminates in *chronic*; they who are liable to the former are rarely so to the latter, and conversely. Sometimes it assumes a *subacute* form, *Rheumatis'mus subacu'tus*, (F.) *Rhumatisme subaigu*. The disease will generally run its course in spite of treatment. The usual antiphlogistic plan had better be pursued during the first days of the disease. Bloodletting may be employed, if the vigor of the patient and of the disease seem to require it; but, although the blood is generally buffy, bleeding does not usually seem to afford much relief. The bowels must be kept open, effervescent draughts be administered, and opium be given in full doses to allay pain. This is generally all that is necessary during the first week; after which, advantage will usually be obtained from the exhibition of the sulphate of quinia with sulphuric acid. It does not augment the excitement, and will be found proper in almost all cases. Rheumatic in-

flammation is very different from other varieties, and this may account for the anomaly. After a few weeks the disease usually goes off, but leaves the patient very liable to a recurrence on slight exposures or errors of diet. At times acute rheumatism of the joints puts on the appearance of gout, and seems to be a complication of the two affections. It is then called *Gout'y* or *Arthrit'ic rheumatism, Rheumat'ic gout, Rheumatal'gia arthrit'ica, Rheumarthro'sis, Rheumarthri'tis, Arthri'tis rheumat'ica* seu *juveni'lis, Chron'ic Ostearthri'tis, O. lon'ga, Rheu'matoid* or *Rheumatic arthritis, Nod'ular rheumatism,* (F.) *Rhumatisme Noueux, Arthrite Rhumatismale Chronique.* When accompanied with deformity of a joint, it is called *Arthri'tis deformans;* of several joints, *Polyarthri'tis deformans.* When it affects the hip-joint of old people, it is called *Morbus coxæ senilis.*

Rheu'matism of the Arm, Brachiorrheuma — r. Arthritic, see Rheumatism, acute — r. of the Bladder, Cystorrheuma — r. of the Bowels, Enterorrheuma.

Rheu'matism, Cap'sular, *Rheumatis'mus capsula'ris.* Rheumatism seated in the lining membrane of the joints and bursæ of the tendons. The parts most liable to its attacks are the feet and hands, where it is generally easily recognized by the enlargement of the joints; but the peculiar characters of the disease are, perhaps, most strikingly seen when it attacks the knee.

Rheu'matism, Cer'ebral, *Rheumat'ic Meningi'tis, Rheumatic Ap'oplexy.* Meningitis occurring during the progress of acute rheumatism, probably from metastasis.

Rheu'matism of the Chest, Pleurodynia.

Rheu'matism, Chron'ic, *Arthro'sia chron'ica, Rheumatismus chron'icus* seu *nonfebri'lis* seu *vulga'ris* seu *invetera'tus* seu *habitua'lis* seu *frig''idus* seu *lon'gus, Rheumatal'gia, Rhumatal'gia, Rheumatodyn'ia, Arthrodyn'ia, Arthri'tis arthrodyn'ia,* (F.) *Rhumatisme chronique, Rhumatalgie,* is attended with pains in the hips, shoulders, knees, and other large joints. These are at times confined to one joint; at others, shift from one to another, without occasioning inflammation or fever. In this manner the complaint often continues for a great length of time, and then goes off. There is no danger attendant upon it; but the patient may become lame, and is always liable to painful recurrences. Neither variety generally terminates in suppuration; but effusion of coagulable lymph is apt to occur, so as to occasion permanent thickening of the parts. The great preventive of chronic rheumatism, and one of the most valuable curative agents, is flannel worn next the skin. The whole class of rubefacients may, also, be used with advantage. The warm bath, especially the natural warm bath, the temperature of which does not vary, is, perhaps, the most successful remedy of all.

Rheu'matism of the Extrem'ities, Acrorrheuma — r. of the Face, Prosoporrheuma.

Rheu'matism, Gonorrhœ'al, *Rheumatis'mus gonorrho'icus,* (F.) *Rhumatisme blénorrhagique.* Rheumatism associated with gonorrhœa.

Rheu'matism, Gout'y, see Rheumatism, acute — r. of the Heart, Cardiorrheuma — r. of the Hip, see Neuralgia femoropoplitæa — r. Lead, see Lead rheumatism — r. of the leg, Scelorrheuma — r. of a Limb, Merorrheuma — r. Local, Merorrheuma — r. of the Loins, Lumbago — r. Metastatic, see R. acute.

Rheu'matism, Mus'cular, *Rheumatis'mus musculo'rum* seu *muscula'ris,* (F.) *Rhumatisme musculaire.* Pain in the muscular structures, increased by motion.

Rheu'matism of the Neck, Torticollis.

Rheu'matism, Nod'ular, see Rheumatism, acute.

Rheu'matism, Par'tial, Merorrheuma.

Rheu'matism, Preäbdom'inal, (F.) *Rhumatisme pré-abdominal.* Rheumatism of the muscles of the anterior and lateral portions of the abdomen; supposed by MM. Génest and Requin to be the same as the *nervous affection of the peritoneum* of Gooch.

Rheu'matism of the Skin, see Dermalgia — r. Subacute, see Rheumatism, acute.

Rheu'matism, Syno'vial, *Rheumatis'mus Synovia'lis,* (F.) *Hydrarthrose Rhumatismale.* A rheumatic affection, in which an accumulation of non-purulent fluid occurs in the synovial sacs, especially of the knee-joints.

Rheu'matism, Top'ical, Merorrheuma.

Rheu'matism, Urethral, *Ure'thral Fe'ver, Stric'ture Fe'ver.* A peculiar affection, apparently pyæmic, probably due to absorption of morbid materials from the urethra; accompanied with subacute inflammation of the synovial membranes and fibrous tissues about the ankle, heels, &c.

Rheu'matism of the U'terus, Metrorrheuma.

Rheu'matism, Vis'ceral. Rheumatism affecting the muscular or fibrous tissues of the viscera.

**Rheu'matism Root,** Jeffersonia Bartoni.

**Rheu'matism Weed,** Pyrola maculata, P. umbellata.

**Rheumatis'mal,** Rheumatic.

**Rheumatis'moid,** *Rheumatismoï'des, Rheu'matoid, Rheumatoï'des,* (*rheumatism,* and *εἶδος,* 'resemblance.') Resembling rheumatism.

**Rheumatis'mus,** Rheumatism — r. Abdominis, Cœliorrheuma — r. Acutus, Rheumatism, acute — r. Articulorum acutus, Rheumatism, acute — r. Brachii, Brachiorrheuma — r. Cancrosus, Neuralgia faciei — r. Cervicis, Torticollis — r. Colli, Torticollis — r. Cordis, Cardiorrheuma — r. Cruris, Scelorrheuma — r. Dorsalis, Lumbago — r. Extremitatum, Acrorrheuma — r. Faciei, Prosoporrheuma — r. Febrilis, Dengue — r. Gonorrhoicus, Rheumatism, gonorrhœal — r. Inflammatorius seu hypersthenicus, Rheumatismus acutus — r. Intestinorum, Enterorrheuma — r. Intestinorum cum ulcere, Dysentery — r. Larvatus, Neuralgia faciei — r. Localis, Merorrheuma — r. Longus, Rheumatism, chronic — r. Membrorum singulorum, Merorrheuma — r. Metallicus, see Tremor — r. Muscularis seu Musculorum, Rheumatism, muscular — r. Nonfebrilis, Rheumatism, acute — r. Partialis, Merorrheuma — r. Pectoris, Pleurodynia — r. Phlegmonodes, Myositis — r. Spurius nervosus, Neuralgia — r. Subacutus, see Rheumatism, acute — r. Synovialis, Rheumatism, synovial — r. Universalis febrilis, Rheumatism, acute — r. Uteri, Metrorrheuma — r. Vesicæ urinariæ, Cystorrheuma — r. Vulgaris seu inveteratus seu habitualis seu frigidus, Rheumatism, chronic.

**Rheu'matiz,** Rheumatism.

**Rheumatodyn'ia,** (*rheuma,* and *ὀδυνη,* 'pain,') Rheumatism, chronic.

**Rheu'matoid,** Rheumatismoid.

**Rheumatophthal'mia,** *Rheumophthal'mia,* (*rheuma,* and *ophthalmia.*) Rheumatic ophthalmia.

**Rheumatop'yra,** (*rheuma,* and *πῦρ,* 'fever,') Rheumatism, acute.

**Rheumato'sis,** (from *rheuma,* and *οσις,*) Rheumatism.

**Rheumophthal'mia,** (*rheuma,* and *ophthalmia.*) Rheumatophthalmia, Sclerotitis.

**Rhex'is,** (*ῥῆξις,* from *ῥηγνυμι,* 'I break,') *Rheg'ma, Dirup'tio, Rup'tio, Ruptu'ra, Rup'ture.* Rupture of a vessel or organ. Spontaneous opening of an abscess.

Rhex'is Oc'uli. Bursting of the eye from any cause, spontaneous or excited.

**Rhiono'sis,** (*ῥινωσις,* from *ῥινοομαι,* 'I become wrinkled,') *Cu'tis corruga'tio.* Wrinkling of the skin from extenuation of the body; opposed to *ἔκτασις,* or distension from repletion.

**Rhig'olene,** (from *ῥιγος,* 'cold.') A petroleum naphtha, proposed by Dr. H. J. Bigelow, of

Boston, as a local anæsthetic. It boils at 70° Fah., s. g. 0·625, and is applied in the form of spray in the smaller operations, the evaporation of the rhigolene producing a temperature 15° below zero.

**Rhi'gos,** (ῥῖγος,) Rigor.

**Rhin,** gen. *Rhi'nis,* (ῥὶν, gen. ῥινος,) Nasus.

**Rhinal'gia,** *Rhinodyn'ia,* (*rhin,* and ἀλγος, 'pain.') Pain in the nose.

Rhinal'gia ab Intru'sis. Pain in the nose from foreign bodies.

Rhinal'gia Vermino'sa. Pain in the nose from worms.

**Rhinan'chone,** *Rhinan'gia, Rhinostegno'sis,* (*rhin,* and ἀγχονη, 'narrowness.') Contraction of the nose. Snuffles.

**Rhinan'gia,** Rhinanchone, Snuffles.

*Rhinencéphale,* (*rhin,* and ἐγκεφαλη, 'brain.') A term applied by Robin to a monstrosity characterized by a prolongation of the soft parts of the nose in the form of a tube, with monopia and absence of the olfactory nerves of the nasal fossæ and the cribriform plate of the ethmoid.

**Rhinencepha'lia,** (*rhin,* ἐν, 'in,' and κεφαλη, 'head.') Cyclopia, see Rhinencephale.

**Rhinen'chysis,** *Rhinenchys'ia,* (*rhin,* ἐν, 'in,' and χυω, 'I pour.') An infusion or injection, made into the nostrils, with a syringe called *Rhinen'chites.*

**Rhi'nes,** (pl. of *rhin,*) Nares.

**Rhin'eurynter,** (*rhin,* and ευρυνω, 'I dilate.') An apparatus consisting of a bag or sac to be inflated after its introduction into the nose in epistaxis. It resembles the colpeurynter of the obstetrician.

**Rhini'tis,** gen. *Rhini'tidis, Nasi'tis,* (*rhin,* and *itis.*) Inflammation of the nose. Coryza.

Rhini'tis Ulcero'sa, Ozæna.

**Rhino'bion.** An instrument consisting of a tube and bladder of goldbeaters' skin, intended for tamponing the nasal fossæ.

**Rhinoblennorrhœ'a,** Rhinorrhœa.

**Rhinoc'acë,** *Cory'za scarlatino'sa,* (*rhin,* and κακος, 'evil.') The offensive discharge from the nose, and other symptoms indicating a morbid condition of the Schneiderian membrane, that accompany the worst forms of scarlatina.

**Rhinocatar'rhus,** Coryza.

*Rhinocéphale,* (*rhin,* and κεφαλη, 'head.') A term applied by Robin to a monstrosity characterized by a projection of the nose, without any appreciable congenital lesion of the encephalon or of the eyes.

**Rhinocnes'mus,** (*rhin,* and κνησμος, 'itching') Itching of the nose.

**Rhinodacryol'ithus,** (*rhin,* δακρυον, 'a tear,' and λιθος, 'a stone,') see Dacryolite.

**Rhinodyn'ia,** (*rhin,* and ὀδυνη, 'pain,') Rhinalgia.

**Rhin'olite,** (*rhin,* and λιθος, 'a stone,') see Dacryolite.

**Rhin'olith,** see Dacryolite.

**Rhinopho'nia,** (*rhin,* and φωνη, 'the voice.') A nasal voice, called, also, *Dysopho'nia immodula'ta nasa'lis, Porapho'nia nasa'lis* seu *res'onans, Psellis'mus na'sitas, Mycteropho'nia, Na'sitas, Vox* seu *Parala'lia nasa'lis.* Speaking through the nose.

**Rhi'noplasty,** *Rhinoplas'tia, Rhinoplas'tica* (*ars*), (F.) *Rhinoplastie,* (*rhin,* and πλασσω, 'I form.') The operation for forming a new nose, which dates far back. Three chief methods have been described: 1. The *method of Celsus,* which consists in bringing forward the skin of the cheeks, and forming a septum, if necessary, from the upper lip. 2. The *Italian* or *Taliacotian method* or *operation,* called, also, the *German method,* on account of the application made of it by Von Gräfe, which consists in paring the edges of the nostrils, and uniting them to a graft taken from the arm, but left attached to it, until union has taken place. 3. The *Indian method*—practised for ages in the East Indies, where cutting off the nose has been a common punishment for criminals—now generally adopted, in which the graft is taken from the forehead.

**Rhinopol'ypus,** (*rhin,* and *polypus,*) Polypus of the nose.

**Rhinop'tia,** (*rhin,* and οπτομαι, 'I see.') The act of seeing over the nose. Squinting over the nose.

**Rhinorrhag''ia,** (*rhin,* and ῥαγη, 'a breaking forth,') Epistaxis.

*Rhinorrhagie,* Epistaxis.

**Rhinor'raphy,** *Rhinorraph'ia,* (*rhin,* and ῥαφη, 'a suture.') An operation for the removal of epicanthis, which consists in pinching up a longitudinal fold of the skin, including this fold in two elliptical incisions, removing it, and bringing together the edges of the wound by harelip suture.

**Rhinorrhœ'a,** *Rhinoblennorrhœ'a,* (*rhin,* and ῥεω, 'I flow.') A discharge of limpid mucus from the nose without any inflammatory symptom. A gleet from the nose.

**Rhinosclero'ma,** *Rhinoscler'ma,* (*rhin,* and σκληρος, 'hard.') Under this name Hebra describes an extraordinary chronic tuberculous induration of the nose and its vicinity, slowly developed and unaccompanied with œdema or inflammatory symptoms.

**Rhi'noscope,** *Rhinoscop'ium,* (*rhin,* and σκοπεω, 'I view.') An instrument of the speculum kind for inspecting the nasal passages. The operation is termed *Rhi'noscopy, Rhinoscop'ia.*

**Rhi'noscopy,** see Rhinoscope.

**Rhino'sis,** (ῥινος, 'a skin, leather,'—or from ρινης, 'rugous.') The state of looseness and excess of skin observed in phthisis.

**Rhinostegno'sis,** (*rhin,* and στεγνωσις, 'a constriction or obstruction,') Rhinanchone.

**Rhiptas'mus,** (ῥιπτασμος, from ῥιπτω, 'I throw,') Jactation.

**Rhiptolu'sia,** (ῥιπτω, 'I throw,' and λουω, 'I wash,') Affusion.

**Rhis,** gen. *Rhi'nis,* (ῥις, gen. ῥινος,) Nasus.

**Rhi'za,** (ῥιζα,) Radix.

**Rhi'zagra,** (ῥιζαγρα, from *rhiza,* and αγρα, 'seizure,') Punch.

**Rhizodon'trypy,** *Rhizodontot'rypy,* (*rhiza,* ὀδους, gen. ὀδοντος, 'a tooth,' and τρυπαω, 'I perforate.') Perforation of the root of a tooth for the discharge of fluid.

**Rhizo'ma,** gen. *Rhizo'matis, Rhizome',* (from *rhiza.*) The part of the root of a plant, which consists of wood or flesh, as in the carrot.

**Rhizonych'ia,** (*rhiza,* and ονυξ, gen. ονυχος, 'a nail,') see Nail.

**Rhizoph'agus,** (ῥιζοφαγος, from *rhiza,* and φαγω, 'I eat.') One who lives on roots.

**Rhizot'omist,** (ῥιζοτομος, from *rhiza,* and τομη, 'incision,') Radiseca.

**Rhizot'omus,** Apothecary.

**Rho'a,** (ῥοα,) Punica granatum.

**Rhodelæ'on,** *Oleum rosa'rum,* (*rhodon,* and ελαιον, 'oil.') Oil of roses, or oil impregnated with roses.

**Rho'dia,** *Rhodi'ola ro'sea, Ro'sea, Rose'wort,* (F.) *Rhodiole,* (*rhodon,* owing to its odor.) *Sex. Syst.* Dicœcia Octandria. The root, *Roseroot,* when dry, has a very pleasant smell, and is slightly astringent. It is not used.

**Rho'dinus,** (ῥοδινος,) *Rho'dius, Rosa'ceus, Ro'seus, Rosa'tus,* (F.) *Rosat,* Rosy. Formed of, or containing, roses.

**Rhodi'ola Ro'sea,** (dim. of *rhodia,*) Rhodia.

*Rhodiole,* Rhodia.

**Rhodi'tes Vi'num,** (ῥοδιτης οινος.) Wine in which roses have been macerated.

**Rho'dium Lig'num,** *Rho'dium* or *Rose'wood,*

(from *rhodon.*) The wood or root of a tree supposed to be *Genis'ta Canarien'sis* of Linnæus, (F.) *Bois de rose, Bois de Chypre.* *Ord.* Leguminosæ. *Sex. Syst.* Diadelphia Decandria. The essential oil is a perfume, and possesses cordial and tonic virtues. Its smell is attractive to fish, rats, &c.

**Rho'dius,** Rhodinus.

**Rhododaph'nē,** (ῥοδοδάφνη,) Nerium oleander.

**Rhododaph'nis,** Nerium oleander.

**Rhododen'dron Chrysan'themum,** *R. chrysan'thum* seu *aur'eum* seu *officina'lē, Olean'der, Rose-bay, Yel'low* or *Yellow-flowered rhododen'dron, Moun'tain Lau'rel,* (F.) *Rosage, R. chrysanthe, Rose de Sibérie,* (ῥοδοδένδρον, from *rhodon,* and δένδρον, 'a tree.') *Nat. Ord.* Ericaceæ. *Sex. Syst.* Decandria Monogynia. This plant has been recommended in rheumatism, gout, and syphilis. In an overdose it produces acronarcotic symptoms.

Rhododen'dron Max'imum, *Great Lau'rel, Amer'ican Rosebay.* An indigenous shrub, *Ord.* Ericaceæ, which flowers in July. It is stimulant and astringent, and has been used by the Indians in gout and rheumatism.

Rhododen'dron Puncta'tum. Indigenous; has similar properties.

**Rhodome'la Palma'ta,** *Dulse, Sac'charine Fu'cus.* One of the Algæ, eaten in large quantities throughout the maritime countries of the north of Europe, and in the Grecian Archipelago.

**Rhodom'eli,** (*rhodon,* and μέλι, 'honey,') Mel rosæ.

**Rho'don,** (ῥόδον,) Rosa, Rosa centifolia.

**Rhodosac'charum,** (*rhodon,* and σακχαρον, 'sugar,') Confectio rosæ Gallicæ.

**Rhodostac'ton,** (ῥοδόσταγον,) Mel rosæ.

**Rhodostag'ma,** gen. *Rhodostag'matis,* (*rhodon,* and σταγμα, 'that which has been dropped,') Aqua rosæ.

**Rhœ'a,** (ῥοια,) Punica granatum.

**Rhœadi'na.** An alkaloid obtained from all parts of Papaver rhœas, the ripe capsules of Papaver somniferum, and from opium, soluble and in white prisms. *Rhœ'agenine* is derived from it.

**Rhœ'ades Pet'ala,** Papaver.

**Rhœ'agenine,** see Rhœadina.

**Rhœ'as,** gen. *Rhœ'adis,* see Papaver rhœas.

**Rhœbde'sis,** (ῥοιβδησις, from ῥοιβδέω, 'I sup up,') Absorption.

**Rhœ'um,** Rheum.

**Rhog'mus,** (ῥωγμος,) Râle.

**Rhoï'tes,** (ῥοίτης,) a wine impregnated with the pomegranate, (from ῥοα, the *pomegranate.*) A confection, made by boiling the juice of the pomegranate in honey.

**Rhom'boid,** (ῥόμβος, 'a rhombus, whose sides are equal with two obtuse and two acute angles,' and εἶδος, 'resemblance.') Having the shape of a rhombus.

Rhom'boid Lig'ament, Costo-clavicular ligament.

**Rhomboïde'us,** (same etymon as Rhomboid,) *Rhomboïdeus major* and *minor, Rhomboï'des, Cervici-dorso-scapulaire.* A muscle situate at the posterior inferior part of the neck, and at the posterior part of the back. It has a rhomboidal shape, and is attached, by its inner edge, to the posterior cervical ligament, and to the spinous processes of the last cervical vertebræ, and of the first four or five dorsal. By its outer edge, it is attached to the spinal or posterior edge of the scapula. It is divided into two fasciculi, constituting the *Rhomboideus major* and *R. minor,* the latter being situate higher than the other. This muscle draws the scapula backwards and upwards, and impresses upon it a rotary motion, which brings its inferior angle nearer to the spine; and, consequently, depresses the anterior angle and the shoulder.

**Rhom'bus,** (ῥόμβος.) A bandage mentioned by Galen; so called on account of its rhomboidal shape.

**Rhon'chal,** *Rhoncha'lis,* (*rhonchus,* 'rattle.') Relating or appertaining to rhonchus — as '*rhonchal* fluctuation.' The fremitus that occurs through the influence of respiration as an attendant on cavernous rhonchi.

**Rhon'chus,** (ῥόγχος,) Râle, Snoring, Stertor — r. Cavernous, see Gurgling — r. Cavernulous, see Gurgling.

Rhon'chus, Click'ing. A rhonchus which has been considered positively indicative of the existence of tubercles in the lungs. [?]

Rhon'chus Crep'itans, see Crepitant — r. Crepitans redux, see Crepitant — r. Mucous, see Râle muqueux — r. Sibilans, see Râle crépitant — r. Sibilus, Râle sibilant — r. Sonorus, Râle sonore — r. Subcrepitant, see Râle muqueux.

**Rhopalis'mus,** (ῥοπαλισμος,) Priapismus.

**Rhopalo'sis,** (ῥοπαλον, 'a club,' the hair being matted like a club, and *osis,*) Plica.

**Rhop'alum,** (ῥόπαλον,) Penis.

**Rho'pē,** (ῥοπη, 'a moving forwards or downwards,') Congestion.

**Rhotacis'mus,** (ῥωτακισμος,) Rotacism.

**Rhox,** (ῥώξ, gen. ῥωγος, 'a fissure,') Pupil, Uvea.

**Rhu'barb,** (*rha,* and βαρβαρος, 'foreign,') Rheum — r. Chinese, see Rheum — r. French, Rheum Rhaponticum — r. India, see Rheum — r. Krimea, Rheum Rhaponticum — r. Monk's, Rumex Alpinus, Rumex patientia — r. Pie, Rheum Rhaponticum — r. Poor man's, Thalictron — r. Rhapontic, Rheum Rhaponticum — r. Russia, see Rheum — r. Turkey, see Rheum — r. Wild, Convolvulus panduratus.

***Rhubarbe,*** Rheum — *r. Fausse,* Thalictron — *r. des Indes,* Convolvulus mechoacan — *r. des Pauvres,* Thalictron — *r. Sauvage,* Rumex patientia.

***Rhue,*** Ruta.

***Rhum,*** Rum.

**Rhu'ma,** in composition, see Rheuma.

**Rhumap'yra,** Rheumatism, acute.

**Rhumatal'gia,** Rheumatism, chronic.

***Rhumatalgie,*** Rheumatism, chronic.

***Rhumatique,*** Rheumatic.

***Rhumatisant,*** Rheumatic.

***Rhumatismal,*** Rheumatic.

***Rhumatisme,*** Rheumatism — *r. Aigu,* Rheumatism, acute — *r. Articulaire aigu,* Rheumatism, acute — *r. Blennorrhagique,* Rheumatism, gonorrhœal — *r. Chronique,* Rheumatism, chronic — *r. Musculaire,* Rheumatism, muscular — *r. Noueux,* Rheumatism, nodular — *r. Préabdominale,* Rheumatism, præabdominal — r. Subaigu, see Rheumatism, acute — *r. de l'Utérus,* Metrorrheuma.

***Rhume,*** Rheum — *r. de Cerveau,* Coryza — *r. de Poitrine,* Catarrh.

**Rhus** (gen. *Rhoïs*) **Bel'gica,** (ῥους,) Myrica gale — r. Copallina, see Rhus typhina.

Rhus Coria'ria, *Adu'rion, Sumach, Shumach, Elmleaved Sumach,* (F.) *Sumac, Sumac des Corroyeurs, Roure* ou *Rouvre.* *Ord.* Anacardiaceæ. *Sex. Syst.* Pentandria Monogynia. This is the only species of the genus rhus that is innocent. Both the leaves and berries have been used as astringents and tonics.

Rhus Gla'bra, *Smooth Sumach.* Indigenous and officinal in the Pharmacopœia of the United States. An infusion of the fruit, — *Rhus glabrum* [?] Ph. U. S.,— which is acid and astringent, has been used as a cooling drink, and as a gargle. An infusion of the inner bark of the root has been recommended in mercurial ptyalism.

Rhus Radi'cans, *R. ver'nix, Poison vine* (*America*). This plant is poisonous (see Poisons, Table of), and is extremely acrid, when applied to the skin, producing erysipelas and vesications, and has been used, like R. toxicodendron, in paralysis and other nervous affections.

Rhus Succeda'nea, see Wax, Japan.

Rhus Sylves'tris, Myrica gale.

Rhus Toxicoden'dron, *Toxicodendron, Poison Oak* (*America,*) (F.) *Sumac vénéneux.* The leaves — *Toxicodendron* (Ph. U. S.) — have been used in paralytic affections and eruptions. It is poisonous, like R. radicans. Dose, gr. ss. to gr. iv.

Rhus Typhi'na, *Stag's Horn Sumach,* and Rhus Copalli'na, *Mountain Sumach,* have similar properties with Rhus glabra.

Rhus Venena'ta, *Poison Sumach,* and Rhus Pu'mila, have similar properties with Rhus toxicodendron.

Rhus Ver'nix, R. radicans.

**Rhy'as,** gen. *Rhy'adis,* (ῥυας, gen, ῥυαδος, from ῥεω, 'I flow,') *Rhy'sis.* An ulceration of the lachrymal caruncle with a constant flow of tears.

**Rhy'ma,** gen. *Rhy'matis,* (ῥυμα,) Medicament.

**Rhynchop'rion Pen'etrans.** The pulex penetrans, sand-flea, or chique.

**Rhinophy'ma,** (*rhin,* and φυμα, 'growth.') Acne rosacea of long standing, in which, by cell-infiltration and hyperplasia of connective tissue deep in the skin, a red lobulated tumor of considerable size has been formed.

**Rhypa'ria,** (ῥυπαρια, from ῥυπος, 'dirt,') Rupia, Sordes primarum viarum.

**Rhy'pia,** (ῥυπια,) Rupia.

**Rhy'pus,** (ῥυπος,) Sordes.

**Rhyp'tica,** (from ῥυπτικος,) Detergents.

**Rhyp'ticus,** Abstergent.

**Rhyptoln'sis,** (ῥυπτω, 'I cleanse,' and λυσις, 'solution,') see Affusions.

**Rhy'sis,** (ῥυσις,) Flux, Rhyas.

**Rhysse'ma,** gen. *Rhysse'matis,* (ῥυσσημα,) Wrinkle.

**Rhythm,** *Rhyth'mus,* (ῥυθμος,) (F.) *Rhythme,* 'measured movement.' The order of proportion, as regards time, which reigns between the different movements of an organ, or of the organism in health and disease. Thus, rhythm is applied to the diurnal variations of the pulse, and to the paroxysmal movements of an intermittent.

**Rhyth'mical,** (ῥυθμικος,) Periodical.

Rhyth'mical Contrac'tions of Muscles are those that succeed one another after regular intervals.

**Rhyth'mus,** (ῥυθμος.) Rhythm.

**Rhytido'sis,** (ῥυτιδωσις,) Rutidosis.

**Rhy'tis,** (ῥυτις,) Wrinkle.

**Rib,** ([Sax.] rib,) Costa — r. False, see Costa — r. Floating, see Costa — r. Sternal, see Costa — r. True, see Costa.

**Ribbail's Bandage,** see Figure of 8, and Spica.

**Ri'bes** (of Arab. origin) **Glossula'ria,** R. uva crispa.

Ri'bes Ni'grum, *R. ol'idum, Grossula'ria ni'gra, Cas'sis, Black Cur'rant, Gazel,* (F.) *Groseillier noir. Ord.* Grossulaceæ. *Sex. Syst.* Pentandria Monogynia. The berries — *Black currants* — have been recommended in sorethroat, and as diuretics. The leaves have been advised for the same purpose. They are chiefly used as preserves.

Ri'bes Officina'le, R. rubrum — r. Olidum, R. nigrum.

Ri'bes Ru'brum, *R. officina'le* seu *vulga're, Glossula'ria non-spino'sa* seu *ru'bra, Red cur'rant,* (F.) *Groseillier rouge,* of which the *White* is only a variety. It is cultivated, and affords an agreeable fruit — *Red cur'rants,* (F.) *Groseilles.* It possesses the qualities of the subacid fruits in general, and makes an excellent preserve.

Ri'bes U'va Cris'pa, *R. grossula'ria, Common gooseberry.* The fruit — *Grossula'ria,* (F.) *Groseille à maquereau, Gooseberry, Feanberry* — is agreeable, and makes a good preserve.

Ri'bes Vulga're, R. rubrum.

**Rib'grass,** Plantago lanceolata.

**Ribs,** see Costa — r. Neck of the, Collum costarum — r. Short, see Costa.

**Rib'wort,** Plantago Virginica.

**Rice,** Oryza — r. Canada, Zizania aquatica — r. Disease, Cholera — r. Ground, see Oryza — r. Jelly, see Oryza.

Rice-wa'ter, see Oryza. The evacuations of cholera have been termed, from their resemblance to rice-water, '*rice-water* discharges,' and in India '*congee* discharges' — *congee,* in Hindoostanee, meaning 'rice-water.'

Rice, Wild, Zizania aquatica.

**Richardso'nia,** (after Richardson, an early English botanist,) see Ipecacuanha.

**Rich'leaf,** Collinsonia Canadensis.

**Rich'weed,** Actæa racemosa, Ambrosia trifida, Collinsonia Canadensis, Pilea pumila.

***Ricin,*** Ricinus communis.

**Ricinol'des,** (*ricinus,* and εἰδος, 'resemblance,') Jatropha curcas.

**Ricino'lein.** A saponifiable oil like olein, one of the component parts of castor oil; stearin and palmitin being the other ingredients.

**Ric''inus Commu'nis,** (from *ricinus,* 'a tick,' which its seed resembles,) *Ricinus vulga'ris* seu *vir'idis, Pal'ma Christi, Catapu'tia major, Faba purga'trix, Cerva, Kerva, Cici, Castor-oil plant,* (F.) *Ricin, Fève purgatif. Ord.* Euphorbiaceæ. *Sex. Syst.* Moncecia Monadelphia. Castor seeds, whence the oil is obtained, are inodorous; taste acrid and slightly sweetish. One or two seeds — *Sem'ina Catapu'tiæ majo'ris* seu *Ric''ini vulga'ris* — will act as a cathartic; but the oil is alone used. It is obtained by bruising the castor seeds, previously decorticated, and then expressing the oil without the application of heat. Recently-drawn castor oil, *Oleum de kervâ* seu *kervi'num, Alker'va, O. Ric''ini* seu *Cic''inum* seu *Palmæ liq'uidum* seu *de Palmâ Christi, Carapat, Karapat,* — in the United States often called simply *Oil,* (F.) *Huile du Ricin,* — is inodorous and nearly insipid. It is cathartic, operating speedily, and may be used in all cases where powerfully stimulating purgatives would be injurious. Dose, ʒj. to ʒjss. Hufeland recommends that a drop of croton oil be added to an ounce of the oil of poppy, and that the mixture be called *O'leum Ric''ini Officina'le.*

At the Cape of Good Hope, the oil is obtained from *Ricinus liv'idus.*

A variety of Ricinus at Cape Verd is employed by the inhabitants to increase the secretion of milk. It is applied in the form of poultice, made with the green leaves, to the mammæ, or of a strong decoction, with which the mammæ and the external parts of generation are washed. See Ricinolein.

Ric''inus Liv'idus, see Ricinus communis — r. Major, Jatropha curcas — r. Minor, Jatropha manihot — r. Viridis, R. communis — r. Vulgaris, R. communis.

**Rick,** Malleolus.

**Rick'ets,** (see *Rig,*) Rachitis.

**Rick'ety,** Rachiticus.

**Ricord's Pills.** Antisyphilitic pills suggested by this celebrated French practitioner, and composed as follows: *Hydrarg. protiodid., Lactuc., Gallæ.,* ää ʒjss., *Extract. opii aquos.,* gr. ix., *Extract. guiac. aquos.,* ʒj. Divide into 36 pills.

**Ric'tus,** gen. *Ric'tûs,* (from *ringor, rictus,* 'I open the mouth wide,') Yawning — r. Lupinus, (*lupus,* 'a wolf,') see Harelip.

***Ride,*** Wrinkle.

***Ridé,*** Wrinkled.

**Ri'der's Bone.** See Drill bone.

**Ridge'wood Disinfectant,** see Powder, disinfecting, Ridgewood.

**Ri'ding (of Bones),** *Os'sium superposit''io,* (F.) *Chevauchement.* Displacement of the fragments of a bone, chiefly produced by the contraction of muscles, which occasions shortening of the limb; the fractured extremities *riding* over each other instead of being end to end.

Ri'ding Hag, Incubus.

*Rieur de Santorini,* Risorius novus.

**Rife,** (Sax. ṗẏꝛe,) (Prov.) *Brief.* Prevailing; as applied to diseases.

**Rift,** (from *rive, rived,*) Eructation.

**Rig,** ([Sax.] ꝛıcg or hꝛıc,) Dorsum.

**Righthand'edness,** *Dex'tral Preëm'inence.* By some this is considered to be due to the greater development of the left side of the brain, to the larger size of the arteries on that side, and to the left carotid being less tortuous, and, therefore, more direct than the right.

**Rigid'itas,** Rigidity.

Rigid'itas Articulo'rum, *Ankylo'sis spu'ria.* Stiffness of the joints. False ankylosis.

*Rigidité,* Rigidity—*r. Cadavérique,* see Rigidity.

**Rigid'ity,** *Rigid'itas, Ri'gor,* (*rigare, ῥίγω,* 'I stiffen,') (F.) *Rigidité, Roideur, Raideur.* Great stiffness of fibre, or want of suppleness. The stiffness of the dead body, *Cadav'eric rigid'ity,* (F.) *Roideur* ou *Rigidité cadavérique,* is one of the signs of the cessation of life. It may be removed, however, for a time, by the injection into the arteries of oxygenated defibrinated blood. See Rigor mortis.

**Ri'gor,** gen. *Rig'oris, Rhi'gus, Al'gor, Cold'ness, Cheim'ia,* (F.) *Frisson,* (from *ῥίγω, rigeo,* 'I stiffen,' especially from cold.) Rigidity. Sensation of cold, with involuntary *shivering* or *shaking* of the whole body:—a symptom of fever. A slighter degree, and at times full rigor, is occasionally termed a *chill,* (Prov.) *cream, fri'gus ten'uĕ, perfrigera'tio.*

Ri'gor Ar'tuum, Contractura—r. Cadaverosus, Rigor mortis—r. Congestivus, Chill, congestive—r. Corporis mortui, Rigor mortis—r. Emortualis, Rigor mortis—r. Maxillæ inferioris, Trismus.

Ri'gor Mor'tis, *R. cor'poris mor'tui* seu *cadavero'sus* seu *emortua'lis, Necronarce'ma,* (F.) *Roideur* ou *Raideur* ou *Rigidité cadavérique.* 'Stiffness of death.' Death stiffening. The rigidity of limbs that occurs on dissolution. See Rigidity.

Ri'gor Nervo'rum seu Nervo'sus, Tetanus.

**Ri'ma,** *Schis'ma, Schi'za.* A fissure, a cleft; as *Ri'ma* seu *Ri'mula Glot'tidis* seu *Laryn'gis,* the opening of the glottis.—*Ri'ma* seu *R. mag'na vul'væ, Intro'itus vagi'næ, Si'nus vul'væ, Sca'pha, Sca'phus* seu *Fissu'ra mag'na* seu *Scissu'ra* seu *Schi'za vul'væ, Ri'ma* seu *Fissu'ra puden'di;* the opening of the vulva. See Vulva.—*Ri'ma o'ris,* the opening of the mouth.

Ri'ma Cana'lis Orbita'rii, Suborbitar fissure—r. Clunium, see Nates—r. Glottidis, see Rima and Glottis—r. Hyperglottica, see Larynx—r. ad Infundibulum, Vulva cerebri—r. Laryngis, Rima glottidis—r. Magna vulvæ, see Rima—r. Oris, see Rima—r. Palpebrarum, see Palpebra—r. Pudendi, see Rima—r. Transversa magna cerebri, Fissure, transverse, of the brain—r. Vocalis, Glottis—r. Vulvæ, see Rima.

**Ri'mæ,** pl. of *Rima,* Rhagades.

**Ri'mula,** (dim. of *Rima.*) A small fissure or cleft.

Ri'mula Glot'tidis, see Rima—r. Laryngis, Rima glottidis.

**Rinæ'us,** (from *rhin,*) Compressor naris.

**Rin'derpest,** (*rinder,* 'cattle,' and *pest,* 'plague.') The cattle-plague is so called by the Germans. It is the *Steppe disease, Russian cattle-plague, Contagious typhoid fever, Pestilential fever, Typhus contagiosus bovum* of different writers.

**Ring,** ([Sax.] hꝛıng, ꝛıng,) *Cri'cos,* (F.) *Anneau.* A name given to natural circular, or roundish apertures, with muscular or aponeurotic parietes, which serve for the passage of some vessel or part:—as the *umbilical ring, inguinal ring,* &c.

Ring, Abdom'inal, see Obliquus externus abdominis—r. Arthritic, see Sclerotic zone—r. Crural, Crural canal—r. Cramp, see Cramp rings.

**Rings, Festooned,** Annuli fibrocartilaginei—r. Fibrocartilaginous, Annuli fibrocartilaginei.

**Ring'finger,** Annular finger.

**Ring'man,** Annular finger.

**Ring'worm,** Herpes circinatus—r. of the Scalp, Porrigo scutulata—r. Ulcerative, Herpes exedens—r. Vesicular, Herpes præputii.

**Rio Vinaigre,** *Passambio.* A stream of some size in New Granada, which is strongly impregnated with sulphuric acid.

**Rip'poldsau.** Tonic purgative waters in Baden, containing bicarbonates of iron, manganese, lime and magnesia; sulphates of soda, potash, lime and magnesia; phosphate of lime, chloride of magnesium, alumina, &c.

*Rire* ou *Ris,* Risus—*r. Canin,* Canine laugh—*r. Moqueur,* Canine laugh—*r. Sardonien,* Canine laugh, Risus sardonicus—*r. Sardonique,* Canine laugh.

**Ri'sagon,** Cassumuniar.

**Rish'teh,** Dracunculus.

**Risigal'lum,** Orpiment.

**Ri'sing,** Abscess, see Regurgitation—r. of the Lights, Cynanche trachealis.

Ri'sing or Eleva'tion of the Pulse, *Pul'sûs eleva'tio.* The pulse is said to rise, when it becomes more full and frequent, as occurs in the exacerbation of acute diseases.

**Risip'ola,** Erysipelas—r. Lombards, Pellagra.

**Riso'rius No'vus,** (from *ridere, risum,* 'to laugh,') *R. Santorini,* (F.) *Rieur de Santorini.* Santorini gives this name to a portion of the platysma myoides, which passes from the cheek towards the commissure of the lips.

**Rissigal'lum,** Orpiment.

**Ri'sus,** gen. *Ri'sûs,* (*ridere, risum,* 'to laugh,') *Ge'lus, Laugh'ing, Laugh'ter, Laugh,* (F.) *Rire* ou *Ris.* An involuntary movement of the muscles of the face, and of the lips in particular, accompanied with a sonorous and interrupted expiration, commonly indicating mirth and satisfaction.

Ri'sus A'pium, Ranunculus sceleratus—r. Caninus, Canine laugh—r. Involuntarius, Canine laugh—r. Sardonius, Canine laugh—r. Sardonicus, Canine laugh—r. Spasticus, Canine laugh.

**Ri'ta-Christi'na.** A celebrated double monster, born in Sardinia, in 1829. It lived to be nearly nine months old. Two distinct bodies were united at the pelvis. Below, the monster was single.

**Rivallie's Caus'tic,** *Solid'ified Ni'tric Ac''id.* A gelatinous paste made by adding nitric acid in its highest degree of concentration to lint in an earthen vessel. It is usually left on a part for 15 or 20 minutes, or even, as in encephaloid cancer, for 24 hours.

**Riv'erweed,** Conferva rivalis.

**Ri'ving,** (from *rive, rived,*) Eructation.

**Rivi'nus, Duct of,** see Sublingual gland.

**Ri'vus Lacryma'lis,** (*rivus,* 'a small stream,') see Palpebra.

*Rîs,* Oryza.

**Roan Tree,** Sorbus aucuparia.

**Rob,** *Ro'ob, Rob'ub, Ro'hob, Ro'hab,* (F.) *Extrait des fruits.* This word, of Arabic extraction, means the juice of any fruit thickened to the consistence of honey by evaporation, before it has fermented. The juice of the grape, boiled to this consistence, was called *Sa'pa,* and, when not quite so thick, *Defru'tum.*

Rob Antisyphilit'icum de Laffecteur, see Syrupus de sarsaparillâ et sennâ compositus—r. Cynosbatos, Confectio rosæ caninæ—*r. de Laffecteur,* see Syrupus de sarsaparillâ et sennâ compositus—r. ex Moris, Diamorion—r. Nucum, Diacaryon.

**Rob'in-run-away,** Glechoma hederacea.

**Rob'in-run-the-hedge,** Galium aparine.

**Robin'ia Ama'ra,** (after the *Robins,* French botanists.) *Ord.* Leguminosæ. *Sex. Syst.* Diadelphia Decandria. The roots of the *Robinia*

*amara* of Cochin China are bitter, and have been recommended, especially in that country, in diarrhœa and dyspepsia.

**Robin'ia Pseudoäca'cia**, *Pseudoäca'cia odora'ta, False Aca'cia, Black Lo'cust, Lo'cust tree;* native of America. The flowers are said to possess antispasmodic properties, and the bark of the root to be emetic and cathartic.

**Rob'orans**, (from *roborare*, 'to make strong,') Corroborant.

**Roboran'tia**, Tonics.

**Ro'bub**, Rob.

**Roccel'la**, (dim. of [S.] *roca*, 'a rock or stone,') Lichen roccella — r. Tinctoria, Lichen roccella.

**Roche's Embroca'tion for Hoop'ingcough.** An empirical preparation, composed of *ol. oliv.*, ℥xvj., *ol. succin.*, ℥viij., *ol. caryoph.*, q. s. to scent it strongly. It is also used for chronic rheumatism and paralysis.

**Rochelle' Pow'ders**, see Powders, soda, and Sedlitz, mineral waters of — R. Salt, Soda, tartrate of.

*Rocher*, ('a rock,') see Temporal bone.

**Rochet'ta Alexandri'na**, Soda.

**Rock'bridge Al'um Springs**, see Virginia, mineral waters of.

**Rock Fern**, Adiantum pedatum — r. Rose, Helianthemum Canadense, H. corymbosum.

**Rock'ett Gar'den**, Brassica eruca — r. Roman, Brassica eruca.

*Rocou*, Terra Orleana.

**Rod'dikin**, Abomasus.

**Ro'dens**, see Sorbus aucuparia.

**Ro'dentree**, Sorbus aucuparia.

**Ro'dent**, (from *rodere*, 'to gnaw,') Phagedenic — r. Cancer, see Ulcer, rodent — r. Ulcer, Ulcer, rodent.

**Rods of Cor'ti**, see Corti.

**Rodschied'ia Bur'sa Pasto'ris**, (after Dr. D. Rodschied, of Hanau,) Thlaspi bursa.

*Rogne*, (from Celt. *roug*, 'itch,') Psora.

**Ro'hab**, Rob.

**Roho'na Bark**, Swietenia.

**Ro'hob**, Rob.

**Ro'hun**, see Strychnos nux vomica.

*Roideur*, (from [L.] *rigidus*,) Rigidity — r. *Cadavérique*, Rigor mortis.

**Roisdorff, Min'eral Wa'ters of.** Alkaline waters in Germany, which contain carbonic acid and carbonate of soda.

**Rolan'do, Fis'sure or Fur'row of**, Fissure of Rolando — R. Tubercle of, Tubercle of Rolando.

**Roll'er**, Bandage, Fascia.

*Romarin*, Rosmarinus — r. *des Marais*, Statice limonium — r. *Sauvage*, Ledum sylvestre.

**Rome, Cli'mate of.** The climate of Rome, as regards its physical qualities, is considered to be one of the best in Italy. It is peculiarly still; and, hence, has been esteemed favorable as a winter climate in pulmonary diseases, and for invalids generally, as it admits of their taking exercise in the open air at a lower temperature than they otherwise could do. In the early stages of consumption, Sir James Clark generally found the climate favorable.

*Rompeure*, (from *rumpere*, *ruptum*, 'to break or burst,') Hernia.

*Rompt-pierre*, 'breakstone,' Pimpinella saxifraga.

*Ronce*, Rubus idæus — r. *Bleue*, Rubus cæsius — r. *de Montagne*, Rubus chamæmorus — r. *Noire*, Rubus fruticosus.

**Ron'chus**, (*ρογχος*,) Snoring, Stertor.

*Rond*, Round — r. *Grand*, Teres major — r. *Petit*, Teres minor.

**Rone**, Sorbus aucuparia.

*Ronflement*, (formed by onomatopœia,) Snoring, Stertor; see Rattle — r. *de Diable*, Bruit de Diable.

**Ron'naehs**, Triticum repens.

**Ron'ning**, Rennet.

**Roob**, Rob.

**Roof of the Mouth**, Palate.

**Room**, Pityriasis.

**Root**, (Dan. *rod*,) Radix — r. Ague, Aletris farinosa — r. Bitter, Apocynum androsæmifolium — r. Canada, Asclepias tuberosa — r. Colic, Aletris.

Root, Red, Celastrus, Lachnanthes tinctoria — r. Rough, Liatris.

Root of Scarc'ity, Beta hybrida.

Root, Squaw, Actæa racemosa — r. Sweet, Acorus calamus — r. Unicorn, Aletris farinosa — r. White, Ligusticum actæifolium — r. Yellow, Jeffersonia Bartoni, Xanthorrhiza apiifolia.

**Rootdoc'tor**, Herb doctor.

**Rope**, Nanus.

**Rope'bark**, Dirca palustris.

*Roquette*, (from *eruca* [?],) Brassica eruca, Soda.

**Rorel'la**, (dim. of *ros*, gen. *roris*, 'dew,') Drosera rotundifolia.

**Rorif'erous**, *Ror'ifer*, (F.) *Rorifère*, (*ros*, 'dew,' and *ferre*, 'to carry.') An epithet given to vessels which pour exhaled fluids on the surface of organs.

Rorif'erous Duct, Thoracic duct.

**Ros**, gen. *Ro'ris*, 'dew,' Sperm — r. Calabrinus, see Fraxinus ornus — r. Syriacus, see Fraxinus ornus — r. Solis, Drosera rotundifolia.

**Ro'sa**, 'rose,' R. centifolia, Erysipelas — r. Afseliana, R. canina.

Ro'sa Al'ba, *R. usitatis'sima* seu *leucan'tha*. The *White Rose*, (F.) *Rosier blanc*. *Ord.* Rosaceæ. *Sex. Syst.* Icosandria Polygynia. The flowers of this species possess similar but inferior qualities to the damask.

Ro'sa Arma'ta, R. canina — r. Asturica, see Pellagra — r. Austriaca, R. Gallica — r. Calycina, R. canina.

Ro'sa Cani'na, *R. sylves'tris* seu *sentico'sa* seu *Swartzia'na* seu *Afzelia'na* seu *arma'ta* seu *calyci'na* seu *ru'bra vulga'ris*, *Cynor'rhodon*, *Canirubus*, *Cani'nus Sen'tis*, *Cynocyt'isus*, *Cynospas'tum*, *Cynoba'tos*, *Dog'rose*, *Wild Bri'er*, *Hip Tree*, (F.) *Rose du chien*, *Eglantier de chien*, *E. Sauvage*. The fruit of this variety, called *Heps* or *Hips*, *Hops*, (Sc.) *Doghip*, *Rosæ Caninæ Fructus*, has a sourish taste, and is formed into a conserve. See Confectio cynosbati. It is seldom employed, except to give form to more active remedies; as to pills, boluses, linctuses, &c.

Ro'sa Centifo'lia, *Ro'sa*, *R. Damasce'na* seu *Pal'lida*, *Hecatophyl'la*, *Dam'ask*, *Pale*, *Hun'dred-leaved* or *Cab'bage rose*, (F.) *Rosier à cent feuilles*, *Rhodon.* The petals of this rose, *Rosæ Centifoliæ Petalæ*, have an extremely fragrant odor, and subacidulous taste. They are laxative; but are scarcely used for any purposes except for the distillation of rose-water, *Oil of Roses*, *Oleum Rosæ*, *Attar*, *Otto* or *Essence of Roses*, and the formation of a syrup.

Ro'sa Damasce'na, R. centifolia.

Ro'sa Gal'lica, *R. Austri'aca* seu *ru'bra*, *Red Rose*, (F.) *Rosier de Provins*. The petals of this variety, *Rosæ Gallicæ Petala*, are astringent; and are used in infusion, conserve, &c.

Ro'sa Leucan'tha, R. alba — r. Pallida, R. centifolia — r. Rubra, R. Gallica — r. Rubra vulgaris, R. canina — r. Saltans, Essera — r. Senticosa, R. canina — r. Swartziana, R. canina — r. Sylvestris, R. canina — r. Usitatissima, R. alba.

*Rosace*, Roseola.

**Rosa'ceus**, (from *rosa*,) Rhodinus.

*Rosage*, Nerium oleander, Rhododendron chrysanthemum.

**Rosa'go**, gen. *Rosag'inis*, Nerium oleander.

**Rosa'lia**, (from *rosa*, 'the rose,' from its color,) Scarlatina. See Rubella.

**Rosa'liæ**, Scarlatina.

***Rosat,*** (from *rosa,* 'the rose,' from its color,) Rhodinus.

**Rosa'tus,** Rhodinus.

**Rose,** Erysipelas, (from its color,) Rosa — r. Cabbage, Rosa centifolia — r. Campion, Lychnis githago.

Rose Catarrh', *Rose fever.* An affection analogous to hay asthma, prevailing in some parts of the United States where the rose is largely cultivated.

Rose, Christ'mas, Helleborus niger—r. Copper, Papaver rhœas—r. Corn, Papaver rhœas—r. Damask, Rosa centifolia — r. Dog, Rosa canina — r. Dog, Conserve or Confection of, Confectio rosæ caninæ.

Rose Drop, Gutta rosea — *r. du Chien,* Rosa canina.

Rose-gar'land, Rachit'ic, see Rachitic.

Rose, Hun'dred-leaved, Rosa centifolia — *r. Marine,* Rosmarinus — r. Pale, Rosa centifolia — r. Rash, Roseola—r. Red, Rosa Gallica—r. Rock, Helianthemum corymbosum.

***Rose de Sibérie,*** Rhododendron chrysanthemum.

Rose Spots, Spots, red — r. Water, Aqua rosæ — r. White, Rosa alba.

**Ro'sea,** Rhodia.

**Rose'balm, Scar'let,** Monarda coccinea.

**Rose'bay, Amer'ican,** Rhododendron maximum.

***Rosée du Soleil,*** 'sundew,' Drosera rotundifolia.

**Roselli'na,** (from *rosa,* 'the rose,' on account of its color,) Roseolæ.

**Rose'mary,** Rosmarinus — r. Marsh, Statice limonium, and S. Caroliniana — r. Wild, Eriocephalus umbellulatus.

**Ro'senheim, Min'eral Wa'ters of.** Rosenheim is 34 miles S. E. from Munich, in Bavaria. The waters contain sulphuretted hydrogen, carbonic acid, carbonate of lime, chlorides of calcium and magnesium, carbonate of soda, and oxide of iron. They are used as tonics.

**Ro'senmüller, Or'gan of,** Parovarium.

**Rose'ola,** *Exanthe'sis Rose'ola, Rose Rash,* (F.) *Roséole, Éruption anomale, Rosace, Fièvre rouge, Efflorescence érysipélateuse,* (from *rosa,* 'the rose,' on account of the color.) An efflorescence in blushing patches, gradually deepening to a rose-color, mostly circular or oval; often alternately fading and reviving; sometimes, with a colorless nucleus; and chiefly on the cheeks, neck, or arms. It is frequently found, as a symptom, *Rose'ola Symptomat'ica,* in dentition, *Rose'ola Infantilis,* dyspepsia, rheumatism, &c., and is of no consequence. *Infantile rose, Summer rose,* &c., are all forms of rose rash. See Roseolæ, Rubeola, and Scarlatina.

Rose'ola Acno'sa, Gutta rosea.

Rose'ola Æsti'va. The form of the affection which prevails in summer. The eruption is of a darker color, and is attended with more itching. When occurring in autumn, it is called *Rose'ola autumna'lis.*

Rose'ola Annula'ta. Characterized by patches in the form of rose-colored rays, with central areas of the color of the skin.

Rose'ola Autumna'lis, see Roseola æstiva — r. Cholerica, Erythema papulatum — r. Febrilis, R. miliaris — r. Ficosa, Sycosis — r. Infantilis, see Roseola.

Rose'ola Milia'ris, *R. Febri'lis.* A rosy blush accompanying miliary fever.

Rose'ola Puncta'ta. Roseola characterized by a punctated appearance.

Rose'ola Rheumat'ica. A rose rash accompanying rheumatism and gout.

Rose'ola Symptomat'ica, see Roseola — r. Typhosa, Spots, red — r. Variolosa, Roseolæ.

Rose'ola Vaccin'ia. An eruption coexistent with the formation of the vaccine vesicle, and commencing around and about the seat of the vaccination, *Vaccine lichen.*

**Rose'olæ,** *Rose'ola, Roselli'na, Rube'ola spu'ria* seu *no'tha, False* or *French measles,* (F.) *Roséole, Fausse rougeole.* This name is given by some to an acute exanthem, midway between measles and scarlatina, and which belongs to neither one nor the other, as it affords no protection against either. It is, also, called *Rube'ola* by some, and *Rube'oloid,* a term which is applicable to any eruption resembling rubeola. An eruption which often precedes that of small-pox is termed *Roseola Variolo'sa, Erythe'ma Variolo'sum.*

***Roséole,*** Roseola, Roseolæ.

**Rose'pink,** Chironia angularis.

**Ro'ses, Milk of.** A cosmetic wash, formed, according to one method, of *Subcarbonate of potassa,* gr. vj., *Oil of almonds,* ℥j., *Essence of bergamot,* ʒij., *Rose water,* ℥iij., *Orange flower water,* ℥ij. Mix.

**Ro'seus,** (from *rosa,*) Rhodinus.

**Rose-wa'ter,** Aqua rosæ.

**Rose'wood,** Rhodium lignum.

**Rose'wort,** Rhodia.

***Rosier Blanc,*** Rosa alba — *r. à Cent Feuilles,* R. centifolia — *r. de Provins,* Rosa Gallica.

**Ros'in, Black,** (from *resina,*) Colophonia — r. Brown, Colophonia — r. White, see Pinus sylvestris — r. Yellow, see Pinus sylvestris.

**Ros'in Weed,** Silphium laciniatum.

**Ro'sio Stom'achi,** (from *rodere, rosum,* 'to corrode,') Cardialgia — r. Ventriculi, Cardialgia.

**Rosmari'num,** Rosmarinus.

**Rosmari'nus,** (*ros,* 'dew,' and *marinus,* 'marine,') *R. officina'lis* seu *latifo'lius* seu *horten'sis, Alchachil, Libano'tis corona'ria, Dendrolib'anus, Rose'mary,* (F.) *Romarin, Rose marine, Encensier. Ord.* Labiatæ. *Sex. Syst.* Diandria Monogynia. The tops of this plant, *Rosmari'ni,* (Ph. U. S.,) *Herba Anthos,* have a fragrant, grateful smell; and an aromatic, warm, bitterish taste, which is dependent upon an essential oil, combined with camphor. Rosemary has been recommended in nervous headaches, in the form of infusion. It is now rarely used, except for its odor. The flower is called *Anthos,* ἄνθος. Its oil — *O'leum Rosmari'ni* — is officinal. From two to six or ten drops are given in nervous complaints, rubbed up with sugar.

Rosmari'nus Horten'sis, Rosmarinus—r. Latifolius, Rosmarinus — r. Officinalis, Rosmarinus — r. Stœchadis facie, Teucrium creticum — r. Sylvestris, Ledum sylvestre.

**Rossa'lia,** (from *rosa,* 'the rose,' from its color,) Scarlatina — r. Squamosa, Scarlatina.

***Rossignol,*** (pron. *Rossinniol.*) A name given, in France, to an affection to which pressmen are subject. It is a sprain, followed by tumefaction of the radiocarpal joint.

**Rosso'lio,** see Spirit.

**Ros'trum,** *Ram'phos,* 'a beak,' (F.) *Bec.* A name given to several old forceps, on account of their resemblance to the beaks of different birds. The principal were the *Rostrum corvi'num, anati'num, psittaci'num, vulturi'num, cygneum* seu *olori'num, grui'num, lacerti'num,* &c.

Ros'trum, see Lamina spiralis — r. Externum, Olecranon — r. Porcinum, Acromion — r. Posterius, Olecranon—r. Sphenoidale, Azyges processus.

**Ro'sy Bet'ty,** Erigeron bellidifolium—r. Bush, Spiræa tomentosa — r. Drop, Gutta rosea — r. Whelk, Gutta rosea.

**Rot,** (from [Sax.] potian, 'to putrefy,' 'to decay.') Wasting disease in man or animals, especially affecting the lungs. See Distoma hepaticum.

***Rot,*** (from [L.] *ructus,*) Eructation.

Rot, Grind'ers', Asthma, grinders'.

**Rot'acism,** *Rotacis'mus, Rottacis'mus,* properly *Rhotacis'mus, Psellis'mus rhotacis'mus,* (F.) *Grasseyement.* A vicious pronunciation of the letter R, common in the northern parts of England, especially near Newcastle. Called, there, the *Burr* or *Burrh.*

**Rotacis'mus,** (ῥωταικισμος,) Rotacism.

**Rota'tio,** (*rotare, rotatum,* 'to turn round,') Diarthrosis.

Rota'tio Spi'næ, *Revolv'ing spine.* A congenital disposition in some animals, as the calf, similar to the twist of the spinal column seen in lateral curvature.

**Rota'tor,** (*rotare, rotatum,* — *rota,* 'a wheel,'— 'to turn round,') (F.) *Rotateur.* A name given to several muscles that turn the parts to which they are attached upon their axes; — such as the oblique muscles of the eye, the pronators, supinators, &c.

Rota'tor, Trochanter.

Rotato'res Dor'si. Eleven small muscles on each side of the dorsal vertebræ, which arise from the point or upper edge of each transverse process, and pass to the lower edge of the arch of the vertebra above, as far as the base of the transverse process. Their action is to rotate the individual vertebræ on each other.

Rotato'res Fen'oris, Obturatores — r. Oculi, Oblique muscles of the eye.

**Rot'coll,** Cochlearia armoracia.

**Rotheln,** Rubella.

**Rottacis'mus,** Rotacism.

**Rottle'ra Schimpe'ri,** (after Dr. Rottler, a Danish missionary.) A large tree of Abyssinia, *Nat. Ord.* Euphorbiaceæ, the bark of which, called *Cortex muse'næ,* and formerly known as *Cortex brayer'æ anthelmin'ticæ,* mixed with koosso, is used in that country against tapeworm.

Rottle'ra Tincto'ria. A euphorbiaceous plant of India. A powder is attached to the fruit capsule of this plant, which is brushed off and collected when the fruit is dry. It is called *Kameyla, Rottle'ra,* (Ph. U. S., 1863,) *Kameela, Kama'la,* (Ph. B., 1867,) *Kame'la,* (Ph. B., 1864;) is used in Northern India as a vermifuge for dogs; and has proved effectual against tapeworm in man. The purgative dose is two or three drachms.

**Rot'ula,** (dim. of *rota,* 'a wheel,') Patella, Trochiscus — r. Genu, Patella.

**Rot'ulad,** see Rotular aspect.

**Rot'ular,** (from *rotula.*) Relating or appertaining to the patella.

Rot'ular As'pect. An aspect towards the side on which the patella is situated. (Barclay.) *Rot'ulad* is used by the same writer adverbially, to signify 'towards the rotular aspect.'

**Rotule,** Patella.

**Rotu'lian,** *Rotulia'nus,* (F.) *Rotulien.* Relating or belonging to the rotula or patella.

**Rotun'dus,** (from *rota,* 'a wheel,') Round.

**Roucou,** Terra Orleana.

**Rou'en, Min'eral Wa'ters of.** This water, known under the name *Eau des fontaines de la Marégueric,* is cold, and contains carbonate of iron, carbonic acid, carbonate of lime, chloride of calcium, &c. It is tonic.

**Rouge,** 'red,' (from [L.] *rubeo,* 'I am red,') see Colcothar — r. *d'Angleterre,* Colcothar — r. *de Prusse,* Colcothar — r. *du Sang,* Hæmatin.

**Rougeole,** (from [F.] *rouge,* 'red,') Rubeola — r. *Fausse,* Roseolæ.

**Rougeurs,** (from [F.] *rouge,* 'red,') Flush.

**Rough'root,** Liatris.

**Rouillé,** (originally from *rubigo,* 'rust,') Rubiginous.

**Roulement du Lambeau,** 'rolling of the flap,' see Flap.

**Round,** *Te'res, Rotun'dus,* (F.) *Rond,* (from [L.] *rotundus.*) Anatomists have given this name to many organs whose fibres are collected in round fasciculi. See Teres.

Round Fora'men, *Fora'men rotun'dum.* A foramen of the sphenoid bone, a little behind the *foramen lacerum superius,* which gives passage to the second branch of the fifth pair of nerves, called *superior maxillary.*

Round Lig'aments of the U'terus, *Ligamen'ta rotun'da u'teri,* (F.) *Cordons sus-pubiens,* (Ch.) *Cordons vasculaires, Ligaments ronds de l'utérus.* Two cords, which arise from the lateral and superior parts of the uterus, whence they proceed towards the abdominal rings, which they pass through, and terminate by vanishing in the areolar tissue of the groins, mons veneris, and labia majora. These cords are whitish, flattened, and narrower in the middle than at the extremities. According to Mr. Rainey, they are composed chiefly of the striped muscular fibre. See Teres ligamentum.

**Round'heart,** Thaspium atropurpureum.

**Round'tree,** Sorbus aucuparia.

**Roup,** (like croup, by onomatopœia [?],) Cynanche trachealis, Raucedo.

**Roure,** Rhus coriaria.

**Rous'seau's Laud'anum,** Laudanum Abbatis Rousseau.

**Routine' Practit''ioner,** Routinist.

**Routin'ist,** pronounced *routeen'ist,* (F.) *Routinier,* (from *routine,* 'a regular habit or practice, unvaried by circumstances,' from *route,* 'a road.') One who practises in such an unvaried manner: — a *routine practitioner.*

**Rouvre,** Rhus coriaria.

**Rove,** (from *rive,*) Scab.

**Ro'ving,** 'wandering,' Delirium.

**Row'antree,** Sorbus aucuparia.

**Row'land's Springs,** see Georgia, mineral waters of.

**Row'ting,** (from [Sax.] hputan, 'to snore,') Snoring.

**Roy'al Touch,** see Touch.

**Rub'ber,** In'dian, Caoutchouc.

**Rub'bing,** ([G.] r e i b e n, 'to rub,') Friction — r. Dry, see Friction — r. Moist, see Friction.

**Rub'bing Sound,** Bruit de Frottement.

**Rube'do,** gen. *Rube'dinis, Ru'bor,* 'redness,' (from *rubere,* 'to be red.') A diffused, but not spotted, redness on any part of the skin; like that which arises from blushing. Blushing.

**Rubefa'cient,** *Erethis'ma, Erethis'ticum, Rubefa'ciens,* (*ruber,* 'red,' and *facio,* 'I make,') (F.) *Rubéfiant.* That which produces redness. A medicine which produces redness of the skin. The action is called *Rubefaction.*

**Rubéfiant,** Rubefacient.

**Rubel'la,** (from *rubeo,* 'I am red,') *Rosa'lia, Rube'ola no'tha, Erythe'ma scar'latiniforme, Rotheln, Bas'tard* or *Ger'man measles, Scarlati'na morbillo'sa, Hy'brid of measles and scarla'tina, Anom'alous exan'them.* A form of eruption resembling measles, sometimes not unlike scarlatina, dusky red, uniformly distributed, without catarrhal symptoms, not contagious, and of very favorable prognosis: by some regarded as coexistent measles and scarlatina. It was at first confounded with variola. It was called *Rubeola* by Hildenbrand, but this term in England and the United States is generally restricted to measles.

**Rube'ola,** *Rube'ola vulga'ris,* (from *rubeo,* 'I am red,') *Rose'olæ, Exanthe'sis, Rube'olæ, Vetera'na, Blac'ciæ, Far'sæ, Blac'tiæ, Bavil'læ, Morbil'li, Scarlati'na pustulo'sa* seu *milia'ris, Fe'bris morbillo'sa, Ty'phus morbillo'sus, Phœnicis'mus, Ecphy'mata, Measles,* (Sc.) *Mirles,* (Prov.) *Creas, Crewds, Malls, Maules, Meas'lings,* (F.) *Rougeole, Fièvre morbilleuse.* One of the major exanthemata; generally affecting individuals but once, and produced by specific contagion. The rash usually appears on the fourth, but sometimes on

the third, fifth, or sixth day of a febrile disorder; and, after a continuance of four days, gradually declines with the fever. The disease generally commences from ten to fourteen days after the contagion has been received. The eruption first shows itself in distinct, red, and nearly circular spots, somewhat less than the ordinary areolæ of fleabites. As these increase in number, they coalesce: forming small patches of an irregular figure, but approaching nearest to that of semicircles or crescents. These patches are intermixed with single circular dots and with interstices of the natural color of the skin. On the face they are slightly raised, so as to give the sensation of inequality of surface to the finger passed over the cuticle. The disappearance of the eruption is followed by desquamation of the cuticle. Measles is not dangerous of itself; but it is liable to induce pneumonia in winter, and dysentery in summer, which are, at times, very fatal. These are apt to come on at the time of, or soon after, the disappearance of the eruption. When they supervene, they must be treated as idiopathic affections. Rubeola demands a general antiphlogistic treatment. A fungus, *Mu'cor mucedo*, was discovered by Hallier in the blood and sputa of patients attacked with rubeola.

Willan has pointed out a *Rubeola Spuria*, which he calls Rubeola sine Catar'rho. In this the rash runs its regular course, with little fever or catarrhal affection; affording no certain security against the common or regular disease. He also gives the name Rubeola Ni'gra or Black Measles, to an unusual appearance of the measles about the seventh or eighth day, when the rash becomes suddenly livid, with a mixture of yellow. In the uncomplicated forms of measles but little treatment is required.

Epidemic measles has occasionally prevailed largely in the military service, and has been called *Camp Measles*.

Rube'ola German'ica, Rubella — r. Notha, Rubella, Roseolæ — r. Spuria, see Roseolæ, and Rubeola.

**Rube'olæ**, Roseolæ.

**Rube'oline**, (from *rubeola*.) A term proposed by Dr. Wm. Farr for the specific zymotic principle by which measles is propagated.

**Rube'oloid**, (*rubeola*, and *εἶδος*, 'resemblance,') see Roseola.

**Ru'bia**, (from *ruber*, 'red,') *R. tinctо'rum* seu *peregri'na* seu *sylves'tris* seu *ma'jor*, *Erythrod'anum*, *Ra'dix ru'bra*, *Dyer's Mad'der*, *Mad'der*, (F.) *Garance*. *Family*, Rubiaceæ. *Sex. Syst.* Tetrandria Monogynia. The root, *Ru'bia*, (Ph. U. S.,) has a bitterish, somewhat austere, taste, and a slight, not agreeable, smell. It was formerly considered deobstruent, detergent, and diuretic.

**Rubig''inous**, *Rubigino'sus*, (from *rubigo*, gen. *rubig''inis*, 'rust,') (F.) *Rouillé*. Rusty. Having the color of rust. An epithet given to the sputa in certain cases of pneumonia.

**Rubi'nus Ve'rus**, (from *ruber*, 'red,') Anthrax.

**Ru'bor**, 'redness,' Rubedo.

**Rubri'ca Fabri'lis**, (from *ruber*, 'red.') A red, heavy, earthy matter, formerly employed for making drying plasters — *Hard Ruddle*, *Red Chalk*.

Rubri'ca Sinop'ica. A heavy, compact, reddish earth from Sinope, formerly used in diarrhœa.

**Ru'brin**, (from *ruber*, 'red,') Hæmatin.

**Ru'bus**, (from *ruber*, 'red.') The pharmacopœial name (Ph. U. S. 1873) of the bark of the root of *Rubus Canadensis* and *Rubus villosus*.

**Ru'bus Affi'nis**, R. fruticosus.

Ru'bus Arc'ticus, *Shrub'by Straw'berry*, *Bac'cæ Norland'icæ*. *Ord.* Rosaceæ. *Sex. Syst.* Icosandria Polygynia. The fruit is recommended by Linnæus as possessing antiseptic, refrigerant, and antiscorbutic qualities.

Ru'bus Ba'tus, R. cæsius.

Ru'bus Cæ'sius, *R. Ba'tus*, *Dew'berry plant*, (F.) *Ronce bleue*. The fruit resembles the blackberry in appearance and properties. The bark of the root of *R. trivia'lis* seu *Canaden'sis* seu *procum'bens* seu *flagella'ris*, *American Dewberry*, *Low Blackberry*, is astringent.

Ru'bus Canaden'sis, see R. cæsius.

Ru'bus Chamæmo'rus, *Cloud'berry Tree*, *Chamæmo'rus*, *C. Norvæ'gica*, *Chamæ'drys*, *Cloud'berries*, *Knotberries*, (F.) *Ronce de Montagne*. The ripe fruit is sometimes prepared as a jam, and used in fevers, &c., to allay thirst. It has been much extolled as an antiscorbutic.

Ru'bus Flagella'ris, see R. cæsius — r. Frambœsianus, R. idæus — r. Frondosus, R. fruticosus.

Ru'bus Frutico'sus, *R. affi'nis* seu *paniculа'tus* seu *ni'ger* seu *frondo'sus* seu *vulga'ris*, *Com'mon Bram'ble*, which affords *Black'berries*, *Bram'bleberries*, (Prov.) *Bum'blekites*, (F.) *Ronce noire*. The berries are eaten as a summer fruit, of which they form a poor variety. The bark of the root of the *Ru'bus villo'sus*, *American blackberry*, *High* or *Standing blackberry*, *Hairy American bramble*, is astringent, and has been used in the last stages of dysentery, and in cholera infantum.

Ru'bus Idæ'us, *R. frambœsia'nus*, *Ba'tus*, *Rasp'berry*, (F.) *Framboise*, *Ronce*. The fruit of the best varieties — *Raspa*, (Prov.) *Hindberries* — is extremely agreeable, and is much used. It was formerly called *Batinon morum* (*βατινον μορον*).

Ru'bus Ni'ger, R. fruticosus — r. Occidentalis, see R. strigosus — r. Paniculatus, R. fruticosus — r. Procumbens, see R. cæsius.

Ru'bus Strigo'sus, *Wild red rasp'berry* of the United States. The leaves are often used as a mild astringent, as well as those of *Ru'bus occidenta'lis*, *Black rasp'berry*.

Ru'bus Trivia'lis, see Rubus cæsius — r. Villosus, see Rubus fruticosus — r. Vulgaris, R. fruticosus.

**Ruck'ing**, (from *ructus*,) Eructation.

**Ructa'men**, (from *ructare*, *ructatum*, 'to belch,') Eructation.

**Ructa'tio**, Eructation.

**Ructua'tio**, Eructation.

**Ructuos'itas**, see Eructation.

**Ruc'tus**, Eructation — r. Acidus, Oxyregmia — r. Nidorosus, Cnissoregmia.

**Rudbeck'ia Lacinia'ta**, (after the Rudbecks, of Upsal,) *Coneflower*, *Thimbleweed*; indigenous; *Order*, Compositæ; is diuretic, and has been given in nephritic affections.

**Rud'dle, Hard**, Rubrica fabrilis.

**Rudimen'tal**, *Rudimenta'lis*, (F.) *Rudimentaire*, (*rudimentum*,— from *rudis*, 'rude,'— 'the first beginning.') That which is but slightly developed.

**Ru'dius, Ex'tract of**, Extract of Rudius.

**Rudolph'ia Frondo'sa**, (after C. A. Rudolphi, a botanist of Jena,) Butea frondosa.

***Rue***, Ruta — r. *de Chèvre*, Galega officinalis — r. Common, Ruta — r. Goat's, Galega officinalis — r. Goat's, Virginia, Galega Virginiana — r. Meadow, Thalictron — r. *des Murailles*, Asplenium ruta muraria — r. *des Prés*, Thalictron — r. *Sauvage*, Ruta.

***Ruelles***, Wrinkles.

**Ruft**, (from *rive*, *rived*,) Eructation.

**Ru'ga**, pl. *Rugæ*, Wrinkle. A term especially applied to the rugæ of the stomach and vagina.

**Ru'gæ Pennifor'mes**, Palmæ uteri plicatæ.

***Rugine***, (from *Runcina*,) Raspatorium.

***Rugissement***, Rugitus.

**Rugi'tus**, gen. *Rugitûs*, *Brycheth'mus*, (*rugire*, *rugitum*, 'to roar,') (F.) *Rugissement*. A Latin word, which ordinarily expresses the roaring of the lion, and which is used by some medical writers to designate a particular species of borborygmus compared to it.

**Ru'gose**, (from *Ruga*,) Wrinkled.

**Ru'gous,** Wrinkled.

**Rum,** *Taf'ia, Spir'itus Jamaicen'sis, Molas'ses Spirit,* (F.) *Rhum.* A spirit distilled from sugar or molasses. See Spirit.

**Rum, Bay,** Spiritus myrciæ.

**Rum Buds,** Gutta rosea.

**Ru'ma,** Mamma.

**Ru'men.** The paunch of animals. See Plenalvia.

**Rumenot'omy,** (*rumen,* and *τομη,* 'section.') The operation of opening the rumen or paunch of animals in case of impaction, &c. of that organ.

**Ru'mex** (gen. *Ru'micis*) **Acetosel'la,** (from *rumo,* 'I suck,' in allusion to the Romans sucking it to allay thirst [?],) *Sheep Sorrel, Field Sorrel;* indigenous; has similar virtues with

Ru'mex Aceto'sus, *R. tubero'sus* seu *interme'dius, Lap'athum praten'sē, Ox'alis Aceto'sa, Aceto'sa vulga'ris* seu *praten'sis* seu *nos'tras, Anax'yris, A. arven'sis, Sour dock, Sor'rel, Com'mon Sor'rel,* (Sc.) *Docken,* (F.) *Oseille, Vinette, Aigrette, Surelle. Ord.* Polygonaceæ. *Sex. Syst.* Hexandria Trigynia. The leaves are sour, and are used in cookery, and also as a refrigerant.

Ru'mex Acu'tus, *Sharp-pointed wild dock, Oxylap'athum, Lap'athum, L. sylves'trē* seu *acu'tum, Ru'mex, R. paludo'sus* seu *pusil'lus, Lap'athus,* (F.) *Patience sauvage.* A decoction of the root has long been used in cutaneous affections. It is sometimes employed for the cure of the itch.

Ru'mex Ætnen'sis, R. scutatus.

Ru'mex Alpi'nus, *Aceto'sa Alpi'na.* The systematic name of the plant that affords *Monk's Rhubarb,* (F.) *Rhabarbe des Moines.* See Rumex patientia.

Ru'mex Aquat'icus, Rumex hydrolapathum — r. Britannica, Rumex hydrolapathum — r. Confertus, R. patientia — r. Digynus, Oxyria reniformis.

Ru'mex Gigante'a, *Ascle'pias gigante'a, Veg''etable mer'cury, Mudar, Muddar, Mudarrh.* The bark of the root has a reputation in the East Indies for the treatment of leprosy, elephantiasis, &c.

Ru'mex Glau'cus, R. scutatus — r. Hastatus, R. scutatus — r. Hastifolius, R. scutatus.

Ru'mex Hydrolap'athum, *Water Dock,* (old Eng.) *Brokeleak, Hydrolapathum, Ru'mex aquat'icus* seu *Britan'nica, Her'ba Britan'nica, Lap'athum aquat'icum,* (F.) *Parelle, Patience d'eau.* The leaves of this plant are subacid, and said to be laxative. The root has been used as a tonic, astringent, and anticorbutic. It has also been employed externally in some cutaneous affections.

Ru'mex Interme'dius, R. acetosus.

Ru'mex Obtusifo'lius, *Lap'athum sylves'trē, Bluntleaved Dock, Bit'ter Dock.* The root of this, as well as of R. Cris'pus, *Curled,* or *Sour,* or *Yel'low Dock — Rumex,* (Ph. U. S.,) — has similar virtues to those of the other species. Both have been used in decoction in the same cases as sarsaparilla.

Ru'mex Oxyo'tus, R. scutatus — r. Paludosus, R. acutus.

Ru'mex Patien'tia, *R. confer'tus, Lap'athum horten'sē, Rhabar'barum monacho'rum, Hippolap'athum, Patien'tia, Gar'dan Pa'tience, Monk's Rhu'barb,* (F.) *Patience, Rhubarbe sauvage, Parelle.* This root, which is supposed to possess the virtues of rhubarb, but in an inferior degree, is, according to Linnæus, obtained from the *Rumex patientia;* according to Murray, from the *Rumex alpi'nus.*

Ru'mex Pusil'lus, R. acutus.

Ru'mex Sanguin'eus. The root of the *blood'y dock* or *bloody veined Dock,* has an austere and astringent taste; and has been employed in dysentery. It is called, also, *Lap'athum sanguin'eum,* (F.) *Oseille* ou *Patience Rouge, Sangdragon.*

Ru'mex Scuta'tus, *R. glau'cus* seu *hastifo'lius* seu *Ætnen'sis* seu *oxyo'tus* seu *hasta'tus, Aceto'sa* seu *Scuta'ta rotundifo'lia* seu *Roma'na* seu *rotundifolia horten'sis* seu *scuta'ta, Lap'athum scuta'tum* seu *rotundifo'lium, Ro'man* or *Gar'den Sor'rel, Green Sauce, French Sor'rel,* (F.) *Oseille boucher, Oseille ronde, Petite Oseille.* Virtues the same as those of the common sorrel.

Ru'mex Tubero'sus, R. acetosus.

**Rumina'tion,** *Rumina'tio,* (*ruminare,* 'to chew again,' from *ruma* or *rumen,* 'the ingluvies,') *Merycis'mus.* A function peculiar to ruminating animals, by which they chew a second time the food they have swallowed. An analogous phenomenon is sometimes seen in man. One who ruminates is termed, in French, *mérycole.*

**Ru'mis,** Mamma.

**Rum'met,** Pityriasis.

**Rump,** ([D.] Romp, [G.] R u m p f,) Croupon — r. Bone, Coccyx.

**Run'ches,** Sinapis arvensis.

**Runci'na,** 'a plane,' Raspatorium.

**Runcin'ula,** (dim. of *runcina,*) Raspatorium.

**Run'kill,** Wrinkle.

**Run'kle,** Wrinkle.

**Run'net,** Rennet.

**Run'ning,** *Cur'sus,* (F.) *Course.* A succession of leaps, executed with rapidity, to transport the body quickly from one place to another.

Run'ning, Rennet.

**Run'round,** see Paronychia.

**Runsh,** Sinapis arvensis.

**Ru'pes,** 'cliffs,' Lips of the Vulva. See Lip.

**Ru'pia,** *Rhy'pia, Ul'cus aton'icum, Ec'phlysis Rhy'pia, Rhypa'ria,* (from *ῥυπος,* 'filth.') An eruption of large flattish blebs, which contain a fluid — at first serous, afterwards puriform, and often bloody, which rapidly concretes into crusts, at the base of which are ulcers of variable depths. If the spots are of inconsiderable size, it is called *Rupia simplex;* if the crusts are large and prominent, *Rupia prominens.*

It requires the use of tonics internally, and of stimulating ointments externally.

Ru'pia Escharot'ica, *Pem'phigus infan'tilis* seu *gangræno'sus, Ec'thyma gangræno'sum,* known in Ireland under the names *white blis'ters, eat'ing hives,* and *burnt holes.* An affection which bears a close similarity to pemphigus, particularly in the absence of a thick rugous crust, while in its chief feature, that of ulceration, it evidently belongs to Rupia.

Ru'pia Prom'inens, see Rupia — r. Simplex, see Rupia.

**Ru'pial,** *Rupia'lis.* Appertaining or relating to rupia.

**Ruptibil'itas,** (*ruptio,* and *habilis,* 'able,') Fragilitas.

**Ruptil'itas,** Fragilitas.

**Rup'tio,** (from *rumpere, ruptum,* 'to break,') Rhexis.

**Rupto'rium,** (from *rumpere, ruptum,* 'to break,') Cauterium — r. Commune, Potassa fusa.

**Ruptu'ra,** (from *rumpere, ruptum,* 'to break,') Ecrexis, Hernia, Laceration, Rhexis — r. Arteriæ, Aneurism — r. Corneæ, Ceratorrhexis — r. Herniosa, Hernia — r. Ovarii, Oariorrhexis — r. Uteri, Uterus, rupture of the — r. Vaginæ, Colporrhexis.

**Rup'ture,** (from *rumpere, ruptum,* 'to break or burst,') Hernia, Rhexis — *r. du Cœur,* Cardiorrhexis — r. of the Groin, Bubonocele — r. of the Heart, Cardiorrhexis — *r. de la Matrice,* Uterus, rupture of the.

**Rup'ture Wort,** Herniaria glabra.

**Rup'tured,** see Hernial.

**Rus'cus,** *R. acule'atus, Brus'cus, Oxymyr'rhinē, Oxymyr'sinē, Myrtacan'tha, Catan'gelus, Myacan'tha, Sco'pia re'gia, Wild Myr'tle, Centromyr'inē, Butch'er's Broom,* (Prov.) *Kneeholly,* (F.) *Petit houx, Fragon. Ord.* Smilaceæ. *Sex. Syst.* Diœcia Monadelphia. The root has been recommended as an aperient and diuretic.

Rus'cus Aculea'tus, Ruscus.

Rus'cus Hypoglos'sum, *Uvula'ria, Hypoglos'sum, Hippoglos'sum* [?], *Bislin'gua, Bonifa'cia, Lau'rus Alexandri'na angustifo'lia*, (F.) *Laurier Alexandrin, Langue de cheval.* Formerly used against relaxed uvula.

**Rush, Sweet,** ([Sax.] ꝑıꝛc, ꝑuꝛc, 'a reed.') Acorus calamus, Juncus odoratus.

Rush, U'terine, ([D.] *ruischen*, 'to murmur,') Bruit placentaire.

**Rus'ma,** see Orpiment.

**Rusot,** see Oxyacantha Galeni.

**Ruspi'ni's Styp'tic,** (pron. *Ruspeen'i's,*) see Styptic, Ruspini's.

Ruspi'ni's Tinc'ture for the Teeth. An empirical preparation, composed of *Florentine orris,* ℥viij., *Cloves,* ℥j., *Rectified spirit,* Oij., *Ambergris,* ℈j.

**Rus'wut,** see Oxyacantha Galeni.

**Rut,** (from *rugitus,* 'the exclamation of animals in heat,') Heat.

**Ru'ta,** (ῥυτη,) *R. Grave'olens* seu *horten'sis* seu *al'tera, Peg'anum, Besa'sa, Com'mon Rue,* (F.) *Rue, Rhue, Rue sauvage, Herbe de grace. Ord.* Rutaceæ. *Sex. Syst.* Decandria Monogynia. The plant has a strong, ungrateful odor, and bitter pungent taste. It is so acrid as to blister the skin. Its properties are reputed to be tonic, stimulant, antispasmodic, and emmenagogue. Dose, gr. xv. to ℈ij. The leaves are officinal—*Ru'ta,* (Ph. U. S.)

*O'leum Ru'tæ,* (Ph. U. S.,) *Distill'ed Oil of Rue,* is antispasmodic; and, externally, rubefacient. Dose, gtt. ij. to vj.

Ru'ta Al'tera, Ruta—r. Capraria, Galega officinalis—r. Graveolens, Ruta—r. Hortensis, Ruta—r. Muraria, Asplenium ruta muraria.

**Rutab'ulum,** Penis.

**Ruta'ceum,** (from *ruta.*) Vinegar of rue.

**Rutido'ma,** gen. *Rutido'matis,* see Rutidosis.

**Rutido'sis,** *Rytido'sis, Rhytido'sis,* (ῥυτίδωσις, from ῥυτίδω, 'I wrinkle,' and *osis.*) The act of wrinkling; as *Rutido'ma* means a shrivelled or wrinkled body. A destruction or atrophy of the eye. Corrugation and subsidence of the cornea.

**Ruysch, Glom'erule of,** Malpighian corpuscles.

**Ruyschia'na Tu'nica,** (F.) *Lame* ou *Membrane Ruyschienne.* According to Ruysch (pron. *Rüsch*), the Dutch anatomist, and the greater part of his disciples, the choroid coat of the eye is formed of two laminæ. His son gave to the inner the name *Tu'nica Ruyschia'na* or *Membra'na Ruyschia'na* seu *Ruysch'ii.*

*Tu'nica Cellulo'sa Ruyschia'na* is the areolar substance under the peritoneal covering of the stomach. It is not numbered among the coats of that organ.

**Rye,** (Sax. ꝑÿge,) Secale—r. Horned, Ergot—r. Robbin's, Polytrichum juniperinum—r. Spurred, Ergot.

**Rytido'sis,** Rutidosis.

**Ry'tis,** (ῥυτις,) Wrinkle.

# S.

S, S. A., &c., see Abbreviation.

S. Romanum, Sigmoid flexure of the colon.

**Saag,** Urine.

**Sabadil'la,** ([S.] *Cebadilla,*) Veratrum sabadilla, see Veratrina.

**Sabadil'lin,** see Veratria.

**Sabadil'line,** see Veratria.

**Sabatil'la,** Veratrum sabadilla.

**Sabba'tia,** (after *Sabbati,* an Italian botanist,) Chironia angularis—s. Angularis, Chironia angularis.

**Sabi'na,** Juniperus sabina.

**Sabi'næ Cacumina,** Juniperus sabina.

*Sabine,* Juniperus sabina.

*Sablé,* 'sanded,' (from *sabulum,* 'sand.') Having the appearance as if strewed with sand. The terms *sablé* and *piqueté* are sometimes applied to the brain, when a slice of it exhibits red points as if it had been strewed with red sand. Such is the case in cerebral hyperæmia.

*Sabot de Vénus Jaune,* 'yellow sabot of Venus.' Cypripedium luteum.

**Sabu'cus,** Sambucus.

**Sab'ulous,** *Sabulo'sus, Areno'sus, Psammo'des,* (*sabulum,* 'sand.') The sandy deposit often seen in the urine.

**Sab'ulum Cona'rii,** see Pineal gland.

**Sabu'ra,** Saburra.

**Sabur'ra,** *Sabu'ra, Sor'des,* (F.) *Saburre.* This word signifies, by derivation, 'coarse sand, or ballast,' *sabulum.* In its common acceptation it means *foulness of the stomach,* as it is sometimes called, from vitiated matters supposed to be retained and accumulated in the stomach—the result of imperfect digestion—and which have been sometimes considered as a morbid product of the mucous secretion of that organ, or of the biliary secretion; at others, as a residuum from alimentary substances badly digested. The *Sabur'ral condition* or *state, Collu'vies gas'trica, Crudita'tes ventric'uli, Sta'tus gas'tricus, Gastris'mus,* (F.) *Embarras gastrique, État saburral,* is an accumulation of saburræ in the stomach, (F.) *Saburres gastriques,* which the Humorists considered to be the cause of a number of diseases.

Sabur'ra Vermino'sa, Helminthiasis.

**Sabur'ral,** *Suburra'lis.* Relating or appertaining to saburræ; as the '*saburral* state.'

**Saburra'tio,** Arenatio.

*Saburre,* Saburra.

*Saburres Gastriques,* see Saburra.

**Sac,** see Sack—*s. Herniaire,* Sack, hernial—s. Lachrymal, see Lachrymal puncta—s. of the Omentum, see Epiploon, gastrohepatic—s. Serous, Sack, serous.

*Saccadé,* see Respiration, jerking.

**Sacca'ted,** *Sacca'tus,* (from *saccus,* 'a sac,') Encysted. Also, pouched, as the colon. *Sac'culated, Saccula'tus,* are diminutives of Saccated and Saccatus.

**Sac'char,** (σακχαρ,) Saccharum.

*Saccharhydrolé,* Syrup.

**Sac'chari Fæx,** 'dregs of sugar,' Melasses.

**Sacchari'na,** Saccharolés.

**Sac'charine,** *Sacchari'nus,* (F.) *Saccharin, Glucosique, Glycosique,* (from *saccharum,* 'sugar.') Having the nature of, or containing, sugar.

*Saccharo-alcoolé,* Ratafia.

**Saccharogum'mita,** (*saccharum,* and *gummi,*) see Glycyrrhiza.

*Saccharolé Liquide,* Mellitum, Syrup—*s. Mou,* Conserva, Electuarium—*s. Solide,* see Pastel, and Tabella.

*Saccharolés* (F.), *Sacchari'na,* (from *saccharum.*) A name given by MM. Henry and Gui-

bourt to medicines which have sugar or honey for excipient, or for predominant principle. M. Béral so calls an exact mixture of pulverized sugar with other substances also in powder, but in less quantity.

**Saccharom'eter,** (F.) *Saccharomètre, Pèse-sirop,* (*saccharum,* and *μετρον,* 'measure.') A hydrometer adapted for determining the density of syrups. See Areometer.

**Saccharom'yces,** (*saccharum,* and *μυκης,* 'fungus,') Torula cerevisiæ.

**Saccharorrhœ'a,** (*saccharum,* and *ῥεω,* 'I flow,') Glyceyrrhœa — s. Cutanea, Sudor dulcis.

Saccharorrhœ'a Lac'tea, *Galactorrhœ'a saccharin'ta.* A secretion of unusually sweet milk.

Saccharorrhœ'a Pulmona'lis, *Spu'tum dul'cē* seu *saccharin'tum.* The copious expectoration of unusually sweet matter from the lungs.

Saccharorrhœ'a Urino'sa, Diabetes mellitus.

**Sac'charum,** (*σακχαρον,*) *Sac'char, (σαχαρ,* from Arabic, or rather Sanscrit, *Sakar,* 'white earth,') *Su'char, Suc'char, Sut'ter, Zu'char, Zu'caro, As'sakur, Ti'gala, Zac'charum, Zo'zar, Zu'charum, Zuc'carum, Zu'chra, Mel arundina'ceum, Sugar,* (F.) *Sucre.* The produce of the juice of *Sac'cha'rum officina'rum* seu *officina'lē* of Linnæus, *Cal'amus In'dicus* seu *sacchari'nus, Arun'do sacchrif'era* of Sloane; *Sugar-cane,* (F.) *Canne à Sucre, Cannamelle; Ord.* Gramineæ; *Sex. Syst.* Triandria Digynia; and also of the beet maple, *Chinese Sugar-cane, (Sorg'hum saccharin'tum,)* &c. *Sac'charum,* (Ph. U. S., 1873,) *S. Purifica'tum,* (Ph. B., 1867,) is refined sugar.

*True Sugars* are those with which alcoholic fermentation *may be* effected by the addition of yeast and water. They are:

| *Species.* | *Varieties.* |
|---|---|
| 1..... | Hard sugar of the cane, maple, beet, chestnut, &c. |
| 2..... | Liquid sugar, sugar of malt, of the sweet potato, molasses, honey, &c. |
| 3..... | Hard sugar of the grape, ripe fruits, starch, diabetes, &c. |
| 4..... | Hard sugar of the mushroom. |

*Imper'fect Sugars* are those in which alcoholic fermentation *cannot be* effected by means of yeast and water.

| *Species.* | *Varieties.* |
|---|---|
| 1..... | Manna. |
| 2..... | Sugar of milk. |
| 3..... | Sugar of jelly or glue. |
| 4..... | Liquorice. |
| 5..... | Picromel. |

Sugar, *Cane-sugar, Su'crose,* is prepared from the expressed juice of the sugar-cane, boiled with the addition of quicklime or common vegetable alkali. It is used, in Pharmacy, for the preparation of syrups, conserves, lozenges, &c. It is nutritious, and is employed as an aliment, and as a eutrophic demulcent and antiseptic. Dissolved in small quantities in water, as in tea, it is apt to disagree with dyspeptics; an evil which does not always occur when the same substance is taken more largely.

*Liv'er* or *Hepat'ic Sugar,* (F.) *Sucre du Foie,* has been found to be a normal formation by the liver. It is more readily assimilated than other varieties of sugar. See Glucose and Glycogenic matter.

Sac'charum Acer'num, *S. Canaden'sē, Ma'ple Sugar,* is often used as a demulcent.

Sac'charum Al'bum, *S. purifica'tum, Sac'charum,* (Ph. U. S.,) *Sal In'dus, White Sugar, Refined' Sugar,* is the *Loaf Sugar. Double-refined Sugar* has been called *Tabar'zet.* See Saccharum.

Sac'charum Alumina'tum. Equal parts of *white sugar* and *alum,* powdered. Used as a styptic.

Sac'charum Can'didum, *S. can'dum* seu *can'tum* seu *can'thum, Al'phenic, Na'bot, Sugar-can'dy, Sugar can'died,* (F.) *Sucre Candi,* is the crystallized juice of the cane.

Sac'charum Can'dum, S. candidum — s. Canthum, S. candidum — s. Cantum, S. candidum — s. Commune, Saccharum non-purificatum.

Sac'charum Hordea'tum, *Bar'ley Sugar,* (Prov.) *Sugar bar'ley, Pen'ides, Penid'ium, Sac'charum penid'ium,* is a variety of sugar-candy.

Sac'charum Lac'tis, Sugar of milk.

Sac'charum Non-purifica'tum, *Muscova'do, raw, brown,* or *moist Sugar,* is the *Saccharum commu'nē, S. ru'brum, Mel can'næ,* or *coarse sugar.*

Sac'charum Officina'rum, see Saccharum — s. Penidium, S. hordeatum — s. Purificatum, see Saccharum — s. Rosaceum, Confectio rosæ Gallicæ — s. Saturni, Plumbi superacetas.

*Saccharure,* (from *saccharum.*) A medicine resulting from the intimate union of sugar with the medicinal principles of alcohol or ethereal tinctures.

**Sac'ci** (pl. of *Saccus*) **Co'li,** see Colon.

**Sac'ciform Disease of the A'nus,** see Rectal pouches.

**Sac'culated,** Encysted, see Saccated.

**Saccula'tus,** Encysted, see Saccated.

**Sac'culi** (pl. of *Sacculus*) **Adipo'si,** Fatty vesicles — s. Chalicophori, see Lacunæ of bone — s. Laryngei, Ventricles of the larynx.

Sac'culi Medicina'les. Bags containing medicinal substances.

Sac'culi Medulla'res, see Medullary membrane.

**Sac'culus,** dim. of *Sac'cus,* 'a sac.' This name has been given to two sacs formed by the membranous vestibule, which open into each other, and contain the *otolithi* and *otoconia:* one of these is termed the *sacculus vestib'uli;* the other *sacculus.* See Semicircular canals.

Sac'culus, Marsupion — s. Cephalicus, Cucupha — s. Chylifer, Receptaculum chyli — s. Communis, see Semicircular canals — s. Cordis, Pericardium — s. Ellipticus, see Semicircular canals — s. Hemiellipticus, see Semicircular canals — s. Lactiferus, see Lactiferous vessels.

Sac'culus Laryn'gis. A cæcal pouch, of variable size, formed by the mucous membrane in the ventricles of the larynx. Its laryngeal surface is covered by the *Arytæno-epiglottideus inferior muscle,* or *Compressor sacculi laryngis, (muscle of Hilton.)*

Sac'culus Medicina'lis, Pulvinar medicatum — s. Oblongus, see Semicircular canals — s. Proprius, see Semicircular canals — s. Rorifer, Receptaculum chyli — s. Rotundus, see Semicircular canals — s. Semiovalis, see Semicircular canals — s. Sphæricus, see Semicircular canals — s. Vesical, see Bladder, sacculated — s. Vestibuli, Semicircular canals, see Sacculus.

**Sac'cus,** (*σακκος,*) Sac — s. Cæcus, see Stomach — s. Cæcus coli, Cæcum — s. Coli, Cæcum — s. Cordis, Pericardium — s. Epiploicus, Epiploon — s. Herniosus, Hernial sac — s. Intestini crassi, Cæcum — s. Lacrumalis, Lachrymal sac — s. Lacrymalis, Lachrymal sac — s. Lacteus, Receptaculum chyli — s. Mucosus, see Bursæ mucosæ — s. Peritonæi retroventricularis, see Epiploon, gastrohepatic — s. Pleuræ, Pleura — s. Venarum cavarum, Sinus dexter cordis — s. Venarum pulmonalium, Sinus pulmonalis — s. Ventriculi, see Stomach.

**Sa'cer,** 'sacred, holy,' Sacral — s. Ignis, Herpes zoster — s. Morbus, Epilepsy — s. Musculus, Transversalis dorsi.

**Sacerdo'tis** (gen. of *sacerdos,* 'a priest') **Pe'nis,** Arum maculatum.

*Sachet* (F.), (from *sac,*) *Sac'culus.* A small bag containing perfumes to be placed among clothes, to communicate to them an agreeable

odor. The following is a formula for the powder they contain: — *Powdered cloves* and *powdered cassia*, each one ounce; *powdered orris root*, an ounce and a half; *powdered yellow sandal wood*, one drachm; *otto of roses*, twenty-four drops; *oil of lavender*, *oil of bergamot*, each one drachm; *musk*, six grains. A scentbag.

**Sack**, (F.) *Sec*, 'dry.' A dry wine used by our ancestors, *Vin sec*. Probably *Sherry*.

SACK, *Sac*, *Sac'cus*, *Secluso'rium*, ([Sax.] sac.) A bag or pouch.

SACK or SAC, HER'NIAL, *Sac'cus hernio'sus*, (F.) *Sac herniaire*. An envelope or pouch, formed by the serous membrane of the cavity, whence a viscus has escaped. We distinguish, in a hernial sac, its *orifice* or the opening by which it communicates with the great cavity lined by the serous membrane: its *cervix* or *neck*, (F.) *Collet*, the narrow portion on the outside of the orifice, where strangulation sometimes occurs: the *body*, (F.) *Corps*, which is the round, prominent part: and the *fundus* or *bottom*, the part opposite to the orifice.

SACK POS'SET, (from *sack*, and *posset*.) A posset made of sack, milk, and other ingredients.

SACK or SAC, SE'ROUS. The shut cavity formed by any serous membrane, as by the pleura or peritoneum.

**Sack Whey**, Wine whey.

**Sa'cra Fis'tula**, Vertebral column.

**Sa'crad**, see Sacral aspect.

**Sa'cral**, *Sa'cer*, *Sacra'lis*, (F.) *Sacré*. That which belongs or relates to the sacrum. A name given to several parts.

SA'CRAL AR'TERIES are distinguished into, 1. The *Ante'rior* or *mid'dle sa'cral*, *Me'dian ar'tery of the sa'crum* of Chaussier, which arises from the posterior part of the abdominal aorta, in front of the 4th lumbar vertebra. It descends, in a serpentine manner, upon the sacrovertebral articulation, and on the anterior surface of the sacrum it furnishes many lateral branches, which unite with the lateral sacral arteries, and enter the anterior sacral foramina, to be distributed to the membranes of the marrow, &c. 2. The *Lateral sacral arteries*, which are two in number, one on each side. They arise from the hypogastric, from the iliolumbar, or from the gluteal; and descend before the anterior sacral foramina, anastomosing in an arched manner, towards the coccyx, with the middle sacral. They give off *external* and *posterior branches*, which enter the sacral foramina; and *internal branches*, which are distributed to the pyramidalis, sacrum, &c.

SA'CRAL AS'PECT. An aspect towards the region where the sacrum is situated. (Barclay.) *Sacrad* is used by the same writer adverbially to signify 'towards the sacral aspect.')

SA'CRAL EXTREM'ITIES. The lower limbs.

SA'CRAL GROOVES, (F.) *Gouttières sacrées*. Two longitudinal excavations, slightly marked, at the posterior surface of the sacrum; which appear to terminate the vertebral grooves or gutters.

SA'CRAL NERVES, (F.) *Nerfs sacrés*, are generally six in number. They arise from the termination of the spinal marrow. The first, united with the great cord which descends from the lumbar plexus, concurs with the three others in the formation of the sacral or sciatic plexus. The third and fourth, with branches of the great sympathetic, form the hypogastric plexus. The fifth and sixth (*coccyge'al nerve*) are distributed to the ischiococcygeus muscle, and to the sphincter and levator ani.

SA'CRAL PLEX'US, *Sciat'ic plex'us* — the *sa'cral por'tion of the cru'ral plex'us* of Chaussier, constituted as just mentioned, is situate in front of the pyramidalis. It gives off, backwards, two branches, called the *pudic*, (F.) *honteux*, and the *lesser sciatic*. It terminates in the great sciatic nerve.

*Sacré*, Sacral.

**Sa'cro**. In composition, relating or belonging to the sacrum.

**Sacrococcyge'al**, *Sacrococcyge'us*. Relating to the sacrum and coccyx.

SACROCOCCYGE'AL ARTICULA'TION is that of the lower extremity of the sacrum with the superior *facette* of the coccyx. It is closed by two ligaments, — an *anterior* and a *posterior sacrococcygeal*.

**Sacrocosta'lis**, (*costa*, 'a rib,') Sacrolumbalis — *s. Fémoral*, Glutæus major.

**Sacrocoxal'gia**, (*sacro*, *coxa*, 'the hip,' and *ἀλγος*, 'pain.') Some authors have called thus a rheumatic affection of the sacroiliac symphysis.

**Sacroil'iac**, *Sacroïli'acus*. That which relates to the sacrum and ilium.

SACROÏL'IAC ARTICULA'TION, SYM'PHYSIS or SYNCHONDRO'SIS, *Iliosa'cral articula'tion*, *sym'physis* or *synchondro'sis*, is the union of two surfaces, — two inclined planes, broader above than below; one formed by the sacrum, the other by the ilium. Both surfaces are incrusted by an articular cartilage. The bands which strengthen them are the two *sacrosciatic ligaments*, the *sacrospinal*, a *sacroïliac* ligament, and some irregular fibres. The *sacroïliac* ligament is a very thick assemblage of short, dense, irregular fibres, occupying the space which the sacrum and ilium leave between them, behind their articular surface. Some authors have termed some irregular fibres, situate in front of the sacroiliac articulation, *anterior sacroïliac ligaments*, in opposition to the preceding fasciæ, which they call *posterior sacroïliac*.

SACROÏL'IAC DISEASE. A painful acute or chronic inflammatory condition of the sacroiliac articulation, dependent on local injury, accidents of pregnancy or parturition, and a strumous diathesis.

**Sacroischiat'icus**, Sacrosciatic.

*Sacrolombaire*, Sacrolumbar.

**Sacrolumba'lis**, Sacrolumbar.

**Sacrolum'bar**, *Sacrolumba'lis*, (F.) *Sacro-lombaire*. That which belongs to the sacrum and loins.

SACROLUM'BAR, *Sacrolumba'lis*, *Sacrolumba'ris Mus'cle*, *Sacrocosta'lis*, *Dorsotrache'lian portion of the Sacrospinal*, of Chaussier, (F.) *Lombocosto-trachélien*, *Sacro-lombaire*, is seated at the posterior part of the trunk; is thick and triangular below; flat and thin in the remainder, and terminates in a point at its upper extremity. It is attached to the posterior surface of the sacrum; to the corresponding portion of the crista ilii; to the extremities of the transverse processes of the lumbar vertebræ; to the angles of the eleven inferior ribs; to the tuberosity of the first, and the posterior tubercle of the transverse processes of the last five cervical vertebræ. The sacrolumbalis straightens the vertebral column when bent forwards, and maintains it straight. By means of its insertion into the ribs, it can elevate or depress these bones, according as it contracts from above to below, or from below to above. It acts, consequently, sometimes as an inspiratory, at others as an expiratory muscle.

From six or eight of the lower ribs arises an equal number of fleshy portions, which terminate at the inner side of this muscle, and are called *Mus'culi Accesso'rii* seu *Additamen'tum ad Sacrolumba'lem*, (F.) *Accessoires du Sacro-lombaire*.

From the upper part of the sacrolumbalis a fleshy slip, called *Cervica'lis descen'dens*, *Cervicalis descendens Diemerbroeck'ii*, *Transversa'lis collatera'lis col'li*, *Accesso'rius ad Sacrolumba'lem*, (F.) *Transversaire grêle*, runs up, to be fixed to the transverse processes of the fourth, fifth, and sixth cervical vertebræ, by three distinct

tendons. These last parts, though separated by some anatomists, belong to the sacrolumbalis.

**Sacrosciat'ic**, *Sacroischiat'icus*. That which belongs to the sacrum and ischium.

Sacrosciat'ic Lig'aments are two ligaments which assist in securing the sacroiliac articulation. The *great* or *posterior sacrosciatic ligament* extends from the crista ilii and the sides of the sacrum and coccyx to the tuberosity of the ischium. The *less* or *anterior sacrosciatic ligament* arises from the same point, and terminates in the spine of the ischium.

**Sacrospi'nal**, Dorsotrachelian portion of the sacrolumbalis.

**Sacrospina'lis.** That which relates to the sacrum and spine. Under this name, Chaussier describes the sacrolumbalis, longissimus dorsi, transversalis, transversospinalis, and intertransversalis muscles. He divides it into three portions. It includes the *Erec'tor spi'næ*, *Exten'sor dorsi commu'nis*, *Lumbocosta'lis*.

*Sacrotrochantérien*, Pyramidalis.

**Sacrover'tebral**, *Sacrovertebra'lis*. That which relates to the sacrum and the vertebræ.

Sacrover'tebral Articula'tion is the junction of the last vertebræ of the loins with the sacrum. The angle which these two bones form at the anterior part has been called the *Prom'ontory of the Sa'crum*, or the *Sacrover'tebral An'gle*.

Sacrover'tebral Lig'ament is a strong ligament, which passes from the anterior part of each of the transverse processes of the last lumbar vertebra to be attached to the base of the sacrum. Its use is to maintain the articulation of those two bones *in situ*.

**Sa'crum**, (neuter of *sacer*,) *Os sacrum* seu *basila'rē* seu *al'agas* seu *la'tum* seu *clu'nium*, *Ver'tebra mag'na*, *Albagia'zi*, *Hi'eron os'teon*, *Clu'nis*, *Subver'tebra*, *Subver'tebrum*, *Vet'ula*, (from *sacer*, 'sacred;' because it contributes to protect the genital organs, which were considered sacred; or because it was offered in sacrifice.) The bone which forms the posterior part of the pelvis, and is a continuation of the vertebral column. The sacrum is symmetrical and triangular, situate at the posterior part of the pelvis, and concave anteriorly. It has: 1. A *pel'vic* or *ante'rior sur'face*, which corresponds to the pelvic cavity, and has four transverse furrows, that point out the parts where the primitive portions of the bone were separated from each other. On each side there are four foramina, called *anterior sacral*; these are oblique, and decrease in size from above downwards. Through them pass the anterior branches of the sacral nerves. 2. A *spi'nal* or *poste'rior sur'face*, which is convex, rough, and covered by muscles. Upon the median line are four horizontal, tubercular eminences, forming a continuation of the spinous processes of the vertebræ; and below, a triangular notch, where the *sacral canal* terminates. On each side of the surface are four foramina, called *posterior sacral*, which are smaller than the anterior, and give passage to the posterior branches of the sacral nerves. 3. The *ver'tebral sur'face* or *base*. Its greatest extent is transversely. It is articulated with the last lumbar vertebra. On it is seen the orifice of the *sacral canal*, of a triangular shape, which decreases in width from above downward; terminates the vertebral canal; is lined by a prolongation of the cerebral membranes; contains the fasciculi of the sacral nerves; communicates, externally, by the sacral foramina; and terminates at the triangular notch on the posterior surface of the bone. At the sides of the upper orifice of the sacral canal are two articular processes, which receive the articular processes of the last lumbar vertebra. The projection formed by the union of the base of the sacrum with the last lumbar vertebra is called the *prom'ontory*, *promonto'rium os'sis sa'cri*, *great an'gle of the sa'crum* or *sacrover'tebral an'gle*. 4. A *coccyge'al face* or *a'pex*, (F.) *Face coccygienne* ou *sommet*, which is very narrow, and is articulated with the coccyx. 5. *Two lateral margins*, which have, above, a broad, oblique surface, articulated with the ilium.

The sacrum is developed by 30 to 36 points of ossification.

**Sad'dle, Turk'ish**, Sella Turcica.

**Sad'dlehead**, Clinecephalus.

**Sæ'pes**, Sepes.

**Saf'flow**, Carthamus tinctorius.

**Saf'flower**, Carthamus tinctorius.

**Saf'fron**, (Arab. *zafaran*, 'yellow' [?],) Crocus — s. Bastard, Carthamus tinctorius — s. Dyers', Carthamus tinctorius.

Saf'fron Flow'er, Carthamus tinctorius.

Saf'fron, Mead'ow, Colchicum autumnale.

*Safran*, Crocus—*s. Bâtard*, Carthamus tinctorius, Colchicum autumnale—*s. des Indes*, Curcuma longa — *s. de Mars apéritif*, Ferri subcarbonas — *s. de Mars astringent*, Colcothar—*s. des Prés*, Colchicum autumnale—*s. Racine de*, Curcuma longa.

**Saf'ranum**, Carthamus tinctorius.

**Saf'rē**, Smalt.

**Sa'ga**, Midwife. In ancient Rome, the Sagæ exercised, also, the calling of magicians, procuresses, and perfumers, and were more especially called upon to induce abortion. Also, Sago.

**Sag'aban**, Apios tuberosa.

**Sagape'num**, (σαγαπηνον,) *Sag'apin*, *Serapi'non*, (F.) *Gomme séraphique*. A gumresin, supposed to be obtained from the *Fer'ula Per'sica*. *Ord.* Umbelliferæ. *Sex. Syst.* Pentandria Digynia. Its odor is fetid and alliaceous, taste pungent, bitterish, nauseous. It is in small, agglutinated masses of a yellow color; tenacious, breaking with a horny fracture. It is reputed antispasmodic and emmenagogue. Dose, gr. x. to ʒss.

**Sag'apin**, Sagapenum.

**Sage**, Salvia — s. Indian, Eupatorium perfoliatum — s. Jerusalem, Pulmonaria — s. Tea, Infusum salviæ — s. Tree, Lantana — s. Wild, Salvia Africana, S. lyrata.

*Sage-femme*, 'sage or wise woman,' Midwife.

**Sage'na**, (σαγηνη, 'a seine,') Epiploon.

*Sagesse des Chirurgiens*, 'wisdom of the surgeons,' Sisymbrium Sophia.

**Sagi'men Vi'tri**, Soda, subcarbonate of.

**Sagit'tal**, *Sagitta'lis*, *Sagitta'tus*, (from *sagitta*, 'an arrow.') Arrow-shaped, as —

Sagit'tal Fur'row, *Sagit'tal Groove*, (F.) *Gouttière sagittale*, is a channel on the median line of the inner surface of the skullcap. It is excavated in the os frontis, in the two parietal and occipital bones, and extends from the crista galli to the internal occipital protuberance. It lodges the longitudinal sinus, which has been called the *sagittal sinus*.

Sagit'tal Groove, Sagittal furrow — s. Sinus, see Sagittal furrow.

Sagit'tal Su'ture, *Biparie'tal Su'ture*, *Obela'a sutu'ra* seu *ra'phē*, *Sutu'ra Virga'ta* seu *Juga'lis* seu *Rabdoï'des* seu *Rhabdoï'des* seu *Rhabdo'des* seu *Rhabdoï'deus* seu *Biparieta'lis* seu *Interparieta'lis*. The suture which unites the two parietal bones, and which extends, from before to behind, on the median line, from the coronal suture to the lambdoidal. It is so called from *sagitta*, 'an arrow,' because it seems to meet the coronal suture as an arrow meets the string of a bow.

**Sagitta'ria Variab'ilis**, (from *sagitta*, 'an arrow,' owing to the prevalent form of the leaves,) *Ar'rowhead*, *Ar'rowleaf*, *Ar'rowweed*, *Wapata* of Oregon. *Nat. Ord.* Alismaceæ. Esculent, yielding fecula like arrowroot. The roots are cooling and subastringent, and are at times applied to the feet in cases of yaws and dropsical swellings of the legs. The leaves are applied to the breasts to dispel milk.

**Sagitta'rium Alexiphar'macum,** *Malac'cæ ra'dix, Can'na In'dica, Arun'do In'dica.* A root cultivated in the West Indies, and supposed to be a remedy for wounds by poisoned arrows.

**Sagitta'tus,** Sagittal.

**Sa'go,** *Sa'gus, Sa'ga, Sa'gu, Se'gu, Am'ylum palma'ceum,* (F.) *Sagou, Sagus.* (*Saga* is the Malay name for various palms.) A fecula, obtained from the pith of the *Sa'gus Rumph'ii, Cy'cas circina'lis, C. revolu'ta,* &c., growing in the Moluccas, Philippine Isles, &c., and which is brought to us in small grains. The same substance is also obtained from the West Indies, but it is inferior to that from the East. By boiling in water or milk, sago becomes soft and transparent, and forms an agreeable and nutritious food in febrile, calculous, and other disorders. It is made palatable by sugar, lemonjuice, or wine, where the last is not contraindicated.

To make sago into a proper mucilage for the sick, a tablespoonful of it should be macerated in a pint of water for two hours, and then boiled for fifteen minutes, stirring assiduously. Care must be taken that the grains are perfectly dissolved by long boiling and constant stirring.

*Sago posset* is made by putting *sago,* ℥ij., into *water,* Oij., boiling until the mucilage is formed, then rubbing *sugar,* ℥ss., on the rind of a lemon, and putting it with *tincture of ginger,* f℥j., into *sherry,* Oss., adding this mixture to the mucilage, and boiling for five minutes. It is a good restorative.

Sa'go, French, see Solanum tuberosum, and Arrowroot, common — s. Portland Island, see Arum maculatum.

Sa'go Spleen. Amyloid degeneration of the Malpighian corpuscles of the spleen, resembling boiled sago.

*Sagou,* Sago.

**Sa'gu,** Sago.

*Sague,* Sago — *s. Petit,* see Solanum tuberosum.

**Sague'rus Goma'to,** see Toddy — s. Rumphii, see Toddy — s. Saccharifer, see Toddy.

**Sa'gus,** Sago — s. Rumphii, see Sago.

**Sahara,** Insomnia.

**Saidschütz Wa'ter,** Seidschütz water.

*Saignée,* (from *saigner,* [L.] *sanguis,* 'blood,' 'to bleed,') Bloodletting — *s. Spoliative,* Spoliativa phlebotomia.

*Saignement du Nez,* 'bleeding of the nose,' Epistaxis.

*Sain Bois,* 'health wood,' Daphne guidium — *s. Doux,* (from *sagina,* 'fatness,') Adeps præparatus.

**Saint Amand, Min'eral Wa'ters of.** Sulphuretted waters, in the department of Du Nord, France. They contain carbonic and sulphohydric acids. The *Boue* or deposit contains sulphohydric acid, and salts of iron and magnesia. Temperature, 64° to 82° Fahrenheit. Season, from the 1st of June to the 1st of September.

**Saint An'thony's Fire,** Erysipelas.

**Saint Augustine', Cli'mate of.** This seaport of Florida is a frequent retreat during the winter season for the valetudinarian from the more northern parts of the United States. The climate is certainly comparatively mild and equable; but it is liable to frequent northeast storms. There are only a few days, however, in winter, in which the invalid cannot take exercise in the open air. Tampa Bay, and Pensacola, in Florida, and Mobile, in Alabama, which are sometimes visited by the consumptive, are less liable to the storms in question.

**Saint Cath'erine's Springs,** see Canada, mineral waters of.

**Saint Charles's Root,** Carlo Sancto (Radix).

**Saint Croix,** Santa Cruz.

**Saint Galmier, Wa'ters of.** These waters, in central France, resemble Seltzer water, being rich in carbonic acid gas, and contain bicarbonates of lime and magnesia, &c. They are considered useful in gastric affections and for preventing the formation of urinary calculi.

**Saint Guy's Dance,** Chorea.

**Saint James's Wort,** Senecio Jacobæa, Thlaspi bursa.

**Saint John's Dance,** see Mania, dancing — St. John's wort, Hypericum perforatum.

**Saint Kitts,** see West Indies.

**Saint Leon'ard's, Cli'mate of.** This town, which is situate about a mile to the westward of Hastings, in Sussex, England, is less sheltered than that place, and is therefore a less favorable retreat, during the winter months, for the phthisical valetudinarian.

**Saint Moritz** or **Saint Maurice, Min'eral Wa'ters of.** Near this town, in the Grisons, Switzerland, are strongly chalybeate waters, which are employed both internally and externally. The town itself has been recommended as a residence for cases in which steady cold and extreme tenuity of air are indicated. The waters are resorted to in cases of hysteria, neuralgia, leucorrhœa, &c.

**Saint My'on, Min'eral Wa'ters of.** Cold, acidulous waters, at Saint Myon, near Riom, in the department of Puy-de-Dôme. They contain free carbonic acid, subcarbonate of soda, chloride of sodium, and carbonate and sulphate of lime.

**Saint Nectaire, Min'eral Wa'ters of.** Springs in the department of Puy-de-Dôme, France. They contain carbonic acid, bicarbonate of soda, and chloride of sodium. Temperature, 75° to 103° Fah. Season, from June 15th to September 15th.

**Saint Pardaux, Min'eral Wa'ters of.** Chalybeate springs in the department of Allier, France. They contain carbonic acid and iron.

**Saint Sauveur, Min'eral Wa'ters of.** Sulphurous waters in the department of Hautes-Pyrénées, France. Temperature, 76° to 93° Fah. The springs are frequented from May to October.

**Saint Vincent's,** see West Indies.

**Saint Vi'tus's Dance,** Chorea; see Mania, dancing—s. Vitus's Dance of the Voice, Balbuties.

**Sair,** (sore,) Ulcer.

**Saire,** Essera.

*Saison,* Season.

**Sa'ki,** see Spirit.

**Sal,** gen. *Sa'lis,* (ἅλς,) Salt — s. Absinthii, Potassæ subcarbonas, see Potash — s. Acetosellæ, Potassa, oxalate of — s. Acetosus ammoniacalis, Liquor ammoniæ acetatis — s. Acidum benzoës, Benjamin — s. Aëratus, see Potassæ carbonas — s. Albus, Soda, muriate of — s. Alembroth, Alembroth salt — s. Alkali, Soda, subcarbonate of — s. Alkalinus fixus fossilis, Soda — s. Amarum, Magnesiæ sulphas—s. Ammoniac, volatile, Ammoniæ carbonas — s. Ammoniacum, Ammoniæ murias — s. Ammoniacum martiale, Ferrum ammoniatum — s. Ammoniacum secretum Glauberi, Ammoniæ sulphas — s. Ammoniacum tartareum, Ammoniæ tartras — s. Ammoniacum vegetabile, Liquor ammoniæ acetatis — s. Ammoniacus, Ammoniæ murias — s. Ammoniacus nitrosus, Ammoniæ nitras — s. Ammoniæ, Ammoniæ murias — s. Anglicanum, Magnesiæ sulphas—s. Anglicum, Magnesiæ sulphas — s. Antiepilepticus of Weissman, Cuprum ammoniatum — s. Antimonii, Antimonium tartarizatum — s. Armeniacum, Ammoniæ murias — s. Artis, Alembroth salt — s. Asphaltitis, Bit noben—s. Catharticus amarus, Magnesiæ sulphas—s. Catharticus Glauberi, Soda, sulphate of — s. Communis, Soda, muriate of — s. Cornu cervi volatile, Ammoniæ carbonas — s. Culinaris, Soda, muriate of — s. Digestivus Sylvii, Potassæ murias — s. Diureticus, Potassæ acetas — s. de Duobus, Potassæ sulphas — s. Ebsdamense, Mag-

nesiæ sulphas — s. Enixum, Potassæ supersulphas — s. Epsomensis, Magnesiæ sulphas — s. Essentiale benzoës, Benjamin — s. Essentiale corticis Peruviani, Quinine — s. Febrifugus of Lemery, Potassæ supersulphas — s. Febrifugus Sylvii, Potassæ murias — s. Fontium, Soda, muriate of — s. Fossilis, Soda, muriate of — s. Fuliginis, Ammoniæ carbonas — s. Gemmæ, Soda, muriate of — s. Herbarum, Potassæ subcarbonas — s. Indus, Saccharum album — s. Lixiviosum, see Lixivium — s. Lucidum, Soda, muriate of — s. Marinus, Soda, muriate of — s. Martis, Ferri sulphas — s. Martis muriaticum sublimatum, Ferrum ammoniatum — s. Mirabile perlatum, Soda, phosphate of — s. Mirabilis Glauberi, Soda, sulphate of — s. Muriaticum baroticum, Baryta, muriate of — s. Nitrum, Potassæ nitras — s. Ossium, Ammoniæ carbonas — s. Panchrestum, Potassæ tartras — s. Petræ, Potassæ nitras — s. Plumbi, Plumbi superacetas — s. Polychrestus, Potassæ sulphas — s. Polychrestum Seignetti, Soda, tartrate of — s. Polychrestus Glaseri, Potassæ sulphas cum sulphure — s. Prunellæ, Potassæ nitras fusus sulphatis paucillo mixtus — s. Rupellensis, Soda, tartrate of — s. Sapientiæ, Alembroth salt, Potassæ sulphas — s. Saturni, Plumbi superacetas — s. Scientiæ, Alembroth salt — s. Secretus Glauberi, Ammoniæ sulphas — s. Sedativus Hombergi, Boracic acid — s. Sedlicensis, Magnesiæ sulphas — s. Seignetti, Soda, tartrate of — s. Sennerti, Potassæ acetas — s. Seydschützense, Magnesiæ sulphas — s. Sodæ, Soda, subcarbonate of — s. Sodomenus, Bit noben — s. Succini, Succinic acid — s. Tartari, Potassæ subcarbonas, see Potash — s. Tartari essentiale, Tartaric acid — s. Tartari sulphuratum, Potassæ sulphas — s. Urinæ, Micrococsmiocum sal — s. Urinosum, Urea — s. Vegetabilis, Potassæ tartras — s. Vitæ, Alembroth salt — s. Vitrioli, Zinci sulphas — s. Vitrioli narcoticum, Boracic acid — s. Volatile, Ammoniæ carbonas, Spiritus ammoniæ aromaticus — s. Volatile benzoës, Benjamin — s. Volatile boracis, Boracic acid — s. Volatile oleosum Sylvii, Spiritus ammoniæ aromaticus — s. Volatile succini, Succinic acid — s. Volatilis salis ammoniaci, Ammoniæ carbonas — s. Vomitorium vitrioli, Zinci sulphas.

**Salaam'** or **Salam' Convul'sion**, see Convulsion, Salaam.

**Salab**, Salep.

**Salac''itas**, Salacity, Satyriasis — s. Vulvæ, Nymphomania.

**Salac''ity**, *Sala'ciousness*, *Salac''itas*, (F.) *Salacité*, (*salax*, *sala'cis*, 'lustful, lecherous.') Lecherousness; strong desire for venery.

**Sal'ad**, (from [L.] *sal*, salt, [F.] *salé*, 'salted,') *Sallet*, (F.) *Salade*. Fresh herbs — as lettuce, dressed with salt, oil, vinegar, &c.

Sal'ad Corn, Valeriana dentata.

**Salap'**, Salep.

**Salcombe, Cli'mate of.** A small place — the Montpellier of Huxham — which is one of the warmest spots on the S. W. coast of England, and, therefore, in this respect adapted for the phthisical invalid as a winter retreat.

**Salep'**, *Salop'*, *Saloop'* (usually so pronounced,) *Salab'*, *Salap'*. The prepared bulb of the *Or'chis mas'cula* and other species of Orchis. The salep of Cashmere is from a species of *Eulophi'a*. Salep is in small, irregular, hard masses. In its composition in relation to water, it is closely analogous to tragacanth. It is possessed of similar virtues with sago, tapioca, &c. The mucilage is prepared by dissolving the powdered salep in hot water, with assiduous stirring, and adding to the solution sugar and milk. An indigenous salep has been made in France from *Orchis macula'ta*, *O. bifo'lia*, *O. mas'cula*, *O. milita'ris*, and *O. latifo'lia*. See Saloop.

Salep'. Otahei'te, Arrowroot (Tahiti).

**Saler'num, School of.** An ancient school of medicine at Salerno in Italy. It was established by Charlemagne in 802; and was the first Christian university at which medicine was taught. It was much celebrated, especially in the 12th century, and, on its account, Salerno was self-styled *Civ'itas Hippocrat'ica*. The work on hygiene, "*De Conservandâ Valetudine*," which bears its name, has passed through several editions in various languages. It is supposed to have been written by John of Milan, in 1100, and is in Leonine verses. (See author's "History of Medicine," Philadelphia, 1872, p. 207.)

**Salica'ria**, (from *salix*,) Lythrum salicaria.

**Sal'icin**, see Salix.

**Salicor'nia Arab'ica**, &c., (*sal*, 'salt,' from its abounding in salt,) see Soda.

**Saline'**, *Sali'nus*, *Salina'cius*, *Salinac''idus*, *Sali'tus*, *Sal'sus*, *Heli'nus*, *Hal'myrus*, *Halico'des*, *Sali'nous*, (from *sal*.) That which contains a salt, or has the properties of a salt.

Saline' Draught or Mix'ture. This may be made as follows: — *Potass. carbon.*, ℈j., *Acid. citric.* seu *tartar.*, gr. xv. seu *Succ. limon. recent.*, ℥ss., *Aquæ*, f℥viij., *Syrup. cujusvis.*, ℥j. M. Given in divided doses as a febrifuge.

Saline' Effervescing Draught or Mix'ture is made by adding a due proportion of either of the acids above mentioned, or of lemon-juice, to the proper proportion of the carbonate of soda or of potassa. About 25 grains of the acid saturate 30 grains of the carbonate. See Powders, soda.

**Salines'**, see Kentucky, mineral waters of.

**Sali'nous**, Saline.

**Sa'lis Ammoni'aci Flo'res**, Ammoniæ carbonas.

**Saliswitch Frac'ture**, Fracture, Saliswitch.

**Salit''io**, (*salio*, 'I leap,') Leap.

**Sali'tus**, (from *sal*,) Saline.

**Sa'lium**, Saliva.

**Saliun'ca**, Valeriana Celtica.

**Sali'va**, (probably from σιαλος,) *Si'alon*, *Si'aloe*, *Si'elon*, *Ptys'ma*, *Pty'alum*, *Pty'elum*, *Sa'lium*, *Sputa'men*, *Sputamen'tum*, *Spu'tum*, *Spit*, *Spit'tle*, (old Eng.) *Spaul*, (Prov.) *Spoat*, *Flare*. An inodorous, insipid, transparent, slightly viscid fluid; secreted by the parotid, submaxillary, and sublingual glands, and poured into the mouth by the ducts of Steno, Wharton, and Rivinus; the use of which is to mix with the alimentary bolus, and to serve in the process of digestion. It is composed, according to Berselius, of 992·2 parts of water, 2·9 of a particular animal matter, soluble in water, and insoluble in alcohol, (*Pty'alin*, *princip'ium saliva'le*, *mate'ria siali'na*, *Ca'sein of the sali'va*, *Sal'ivary albu'men*, *Sal'ivine*,) of 1·4 of mucus, 1·7 of chlorides of potassium and sodium, 0·9 of lactate of soda and animal matter, and 0·2 of soda. The ptyalin acts as a ferment, converting starchy matters first into dextrin and then into sugar.

**Sali'væ Flux'us Ci'bo Vi'so**, 'flow of saliva at the sight of food,' see Salivation.

***Salivaire***, Anthemis pyrethrum, Salivary.

**Sal'ival**, Salivary.

**Sali'vans**, Sialagogue.

***Salivant***, Sialagogue.

**Saliva'ris**, Salivary — s. Herba, Anthemis pyrethrum.

**Sal'ivary**, *Saliva'rius*, *Saliva'ris*, *Salivo'sus*, *Sali'val* or *Sal'ival*, *Sali'vous*, (F.) *Salivaire*. That which belongs to the saliva.

Sal'ivary Al'bumen, see Saliva — s. Calculi, see Calculi, salivary.

Sal'ivary Fis'tulæ, *F. Salivosæ*, *Si'aloeyrin'ges*, are such as depend upon an accidental opening into the excretory ducts of the salivary glands. Fistulæ are most commonly met with in the duct of Steno.

Sal'ivary Glands, *Secre'ting or'gans of the sali'va*, *Sali'val glands*, are situate symmetrically, to the number of four, on each side of the

face. Their form is very irregular, and their extent varies according to individuals. Their excretory ducts — *Duc'tus saliva'rii*, (F.) *Canaux* ou *Conduits salivaires* — carry the saliva directly into the mouth, without pouring it into any intermediate reservoir, as happens in the case of some of the other glands. The salivary glands have been distinguished into — 1, The *parot'id*; 2, the *submax'illary*; 3, the *sublin'gual*; and 4, the *in'tralingual* or *lin'gual*, seated at the inferior surface of the tongue, where the mucous membrane forms a fringed fold. See Lingual glands.

**Sal'ivated**, *Saliva'tus*, *Pty'alized*, *Sial'ochous*, (from *saliva*.) Affected with salivation.

**Saliva'tio**, Salivation — s. Mercurialis, Salivation, mercurial.

**Saliva'tion**, *Saliva'tio*, *S. cal'ida*, *Epiph'ora ptyalis'mus*, *Sialis'mus*, *Spu'tum o'ris*, *Sial'achus*, *Sielis'mus*, *Sialorrhœ'a*, *Sialoze'mia*, *Ptyalis'mus*, *Pty'alism*, *Flux'us sali'væ*, (F.) *Flux de Bouche*, *Flux salivaire*, *Ptyalisme*. A superabundant secretion of saliva, occasioned either locally, by the use of irritating masticatories, or under the influence of some cause which acts on the whole economy, and especially of mercurial preparations. In this last case it is accompanied by a coppery taste in the mouth, by swelling of the gums, and sometimes by looseness of the teeth. Salivation may usually be diminished by the use of astringents, laxatives, &c.

*Ptyalismus acu'tus sympathet'icus*, *Sali'væ flux'us vi'bo vi'so*, *Mouth wa'tering*, the increased flow of saliva produced by the sight, smell, or thought of agreeable food, is a species of ptyalism, as well as the *Ptyalismus acu'tus melli'tus*, *Apoceno'sis ptyalis'mus melli'tus*, *Dulce'do sputato'rum*, or *Sweet spittle*. In this, the saliva has a sweet or mucilaginous taste.

Saliva'tion, Mercu'rial, *Saliva'tio mercuria'lis*, *Sialoze'mia* seu *Ptyalis'mus mercuria'lis*, *P. hydrargyra'tus*, (F.) *Ptyalisme mercuriel*, *Salivation mercurielle*. Salivation produced by mercury. The stomatitis that accompanies it is termed *mercurial*, *Stomati'tis mercuria'lis*, *Hydrargyrostomati'tis*, (F.) *Stomatite mercurielle*.

***Salivation Mercurielle***, Salivation, mercurial.

**Saliva'tum**, (from *saliva*,) Sialagogue.

**Saliva'tus**, Salivated.

**Sal'ivine**, see Saliva.

**Salivo'sus**, Salivary.

**Sal'ivous**, Salivary.

**Sa'lix**, gen. *Sa'licis*. The *Wil'low*, *Ptea*, (Prov.) *Sal'ly*, *Sal'lywithy*, (Sc.) *Sauch*, *Saugh*, *Wil'lan*, (F.) *Saule*. A genus of plants in the Linnæan system. *Ord.* Salicaceæ.

Sa'lix Ægypti'aca, Calaf.

Sa'lix Frag''ilis, *S. pen'dula* seu *decip'iens* seu *amygdali'na* seu *persicifo'lia* seu *Russelia'na* seu *Trevira'ni*, *Crack* or *Bedford wil'low* (Ph. D.). Sa'lix Al'ba, (Ph. U. S.,) *S. cæru'lea* seu *vitelli'na*, *White wil'low*, (F.) *Osier*. Sa'lix Latifo'lia, *Broad'leaved willow*. Sa'lix Ca'prea, *S. ephacela'ta* seu *tomento'sa*, or *Great roundleaved willow* (Ph. L.). Sa'lix Pentan'dria seu Hermaphrodit'ica. Sa'lix Hu'milis, *Low bush wil'low*, *Speckled willow*. Sa'lix Eriocephe'ala. The bark of these and other willows has a slightly aromatic odor, and a bitter astringent taste, which is nearly the same in all the species. It is tonic and astringent, and has been used in intermittents, and in cases of dyspepsia, worms, &c. The active neutral principle has been separated, and called *Sal'icin* or *Sal'icine*, *Salici'na*, *Salici'num*. It has been found in about fourteen species of salix and eight species of Populus; is like the quinia in medicinal efficacy. Dose, ℈j. to ʒj. of the powder. Dose of *Salicin*, from 4 to 6 grains.

**Sal'lenders**, Malandria.

**Sal'lis**, Adeps.

**Sal'low**, (from [F.] *sale*, 'dirty,') Lurid.

**Sal'ly**, Salix.

**Sal'lywithy**, Salix.

**Sal'miac**, (contraction of *sal ammoniac*,) Ammoniæ murias.

**Saloop'**, Salep. Also, sassafras tea flavored with milk and sugar. Under this name a tea is sold in the streets of London which consists of an infusion of the wood of *Laurus Sassafras* with the addition of milk and sugar — *Sas'safras Tea*. Sassafras tea has been long drunk as ordinary tea in different parts of the United States, where it is sometimes called *Sass tea*.

**Salop'**, Salep.

**Sal Pe'tra**, (*sal*, and *petra*, 'rock,') Potassæ nitras. Soda, nitrate of.

**Salpingemphrax'is**, (*salpingo*, and *ἐμφραξις*, 'obstruction.') Obstruction of the Eustachian tube — a cause of deafness.

**Salpingi'tis**, gen. *Salpingi'tidis*, (*salpingo*, and *itis*.) Inflammation of the Eustachian or Fallopian tube.

**Salpin'go**, (from *salpinx*.) In composition, the Eustachian or the Fallopian tube.

**Salpin'gocatheteris'mus**, (*salpingo*, and *catheterismus*.) Catheterism of the Eustachian tube.

**Salpingocye'sis**, *Paracye'sis tuba'ria*, *Gravid'itas tuba'ria*, (*salpingo*, and *κυησις*, 'pregnancy.') Tubal pregnancy. See Pregnancy, tubal.

***Salpingomastikon***, Tensor tympani.

**Salpingopharyngæ'us**, (*salpingo*, and *φαρυγξ*, 'the pharynx.') Valsalva and Douglas have given this name to a bundle of fibres, which pass from the Eustachian tube to the pharynx.

**Salpingostaphyli'nus**, Circumflex muscle — s. Staphylinus internus, Levator palati.

**Salpingostenocho'ria**, (*salpingo*, *στενος*, 'narrow,' and *χωρα*, 'space.') Narrowness or stricture of the Eustachian tube.

**Sal'pinx**, gen. *Salpin'gis*, (*σαλπιγξ*, gen. *σαλπιγγος*,) Tuba, Eustachian tube.

**Sal'safy**, Tragopogon porrifolium.

**Salsamen'tum Cru'dum**, ('salted fish,' from *salsus*, 'salted,') Omotarichos.

**Salsaparil'la German'ica**, Sarsaparilla Germanica.

**Salse'do**, gen. *Salse'dinis*, (from *salsus*, 'salt,') Muria — s. Mucrum, Potassæ nitras.

***Salsepareille***, Smilax sarsaparilla — *s. d'Allemagne*, Sarsaparilla Germanica — *s. du Brésil*, *s. Caraque*, *s. de Honduras*, *s. de Pérou*, and *s. de Portugal*, see Smilax sarsaparilla.

**Sal'sifi**, Tragopogon porrifolium.

**Salsila'go**, (from *salsus*, 'salt,') Muria.

**Salsitu'do**, gen. *Salsitu'dinis*, (from *salsus*, 'salt,') Muria.

**Salso'la Decum'bens**, S. kali.

Salso'la Ka'li, *S. Decum'bens*, *Ka'li so'da* seu *spino'sum cochlea'tum*, *Tra'gus* sive *Tra'gum Matthi'oli*, *Prick'ly Salt'wort*, (from *salsus*, owing to its saline properties.) *Ord.* Chenopodiaceæ. This plant, as well as *Salsola sati'va* and *Salsola soda* seu *longifo'lia*, *Kali in'ermis*, *Her'ba vi'tri*, produces the alkaline salt commonly called *Barilla*, *Soda*, or *Kelp*.

Salso'la Longifo'lia, S. kali—s. Sativa, &c., see S. kali, and Soda — s. Soda, see S. kali.

**Salsugino'sus**, 'briny,' (from *salsus*,) Halmyrodes.

**Salsu'go**, gen. *Salsu'ginis*, (from *salsus*, 'salt,') Muria.

**Sal'sus**, Saline.

**Salt**, (*Sal*, *Hal*, *Hals*, (ἁλς,) (F.) *Sel*. A name formerly given to a considerable number of substances of very different nature. At present, chemists apply the term *Salts* generally, to the combination of an acid with one or more bases. *Neutral salts* are those in which the acid and

base reciprocally saturate each other. *Acid salts* or *supersalts*, (F.) *Sur-sels*, are those in which the acid predominates over the base, and the prefixes *bi* and *ter* indicate the proportion of acid. *Alkaline salts* or *subsalts*, (F.) *Sous-sels*, those in which the base is predominant, when the prefixes *di* and *tre* indicate the proportion of base. The different denominations of the salts are compounded: 1. Of the name of the acid: the termination of which is changed into *ite*, when the name of the acid is in *ous*; *ate*, when it is in *ic*. Thus the salts formed by the *sulphurous* acid are *sulphites*; those by the *sulphuric*, *sulphates*. 2. This name is followed up by that of the oxide, which enters into the composition of the salt. Thus the *sulphate of protoxide of iron* is a combination of sulphuric acid with the protoxide of that metal. Frequently, to shorten the name, the word *oxide* is suppressed; and *proto*, *deuto*, *trito*, &c., put before the acid; as *protosulphate of iron*. *Simple salts* are those resulting from the combination of an acid with a single base; *double salts*, with two different bases; *triple*, with three, &c. A *haloid salt* is one constituted after the type of common salt, or which contains a metal and a *salt-radical*, as chlorine, iodine, &c. An *oxysalt* is formed from the combination of an acid with an oxide.

When *salt* is used in an abstract sense, it means the chloride of sodium.

Salt, Ape'rient, or Fred'erick, Soda, sulphate of — s. Baker's, Ammoniæ carbonas — s. of Barilla, Soda, subcarbonate of — s. Bay, Soda, muriate of—s. Bitter purging, Magnesiæ sulphas —s. of Bones, Ammoniæ carbonas — s. Common, Soda, muriate of — s. Epsom, Magnesiæ sulphas — s. Glauber's, Soda, sulphate of — s. Glauber's, Lymington, see Soda, sulphate of—s. of Lemons, Potassæ oxalas — s. Preston, see Ammoniæ carbonas — s. Rochelle, Soda, tartrate of — s. Rock, Soda, muriate of — s. Sea, Soda, muriate of — s. Secondary, Neutral salt — s. Seignette's, Soda, tartrate of — s. Smelling, Ammoniæ carbonas — s. of Soda, Soda, subcarbonate of—s. Sorethroat, Potassæ nitras fusus sulphatis pauculo mixtus— s. of Tartar, see Potassæ subcarbonas, and Potash — s. Tasteless Purging, Soda, phosphate of — s. of Urine, Ammoniæ carbonas — s. White, Soda, muriate of — s. of Woodsoot, Ammoniæ carbonas — s. of Wormwood, see Potash.

**Sal'tans Ro'sa**, Urticaria.

**Salta'tio**, (*saltare*, *saltatum*, 'to dance,') Dancing — s. Sancti Viti, Chorea.

**Salt'erton**. A village about four miles to the eastward of Exmouth, England, frequented as a winter abode by invalids. It is in a small, open valley on the seashore, and is well protected from winds, particularly the northerly.

**Salt'ish**, Halmyrodes.

**Saltpe'tre**, (*sal*, and *petra*, 'a rock,') Potassæ nitras.

**Sal'tus**, gen. *Saltûs*, (*salire*, *saltum*, 'to leap,') Leap, Vulva—s. Tendinum, Subsultus tendinum.

**Salt'wort, Prick'ly**, Salsola kali.

**Salu'ber**, Salutary.

**Salu'brious**, (from *salubris*,) Salutary.

**Salu'briousness**, Salubrity.

**Salu'bris**, (from *salus*,) Salutary.

**Salu'brity**, *Salu'britas*, *Salu'briousness*, (F.) *Salubrité*, (from *salubris*.) Anything which contributes to the health of individuals or of communities. Situations differ materially from each other in this respect, and the cause of the difference is often an interesting topic of inquiry.

**Sa'lus**, gen. *Salu'tis*, Sanitas.

***Salutaire***, Salutary.

**Sal'utary**, *Saluta'ris*, *Salu'ber*, *Salu'bris*, *Hygiei'nus*, *Hygiea'ticus*, *Hygie'rus*, *Salu'brius*, (F.) *Salutaire*, *Salubre*, (from *salus*.) Healthy. That which is favorable to health. Some diseases have been considered salutary; but this is doubtful.

**Salutif'erous**, *Salu'tifer*, (*salus*, and *fero*, 'I bear.') Bringing health; health-bearing.

**Salvatel'la**, *Ve'na salvatel'la*, is situate on the back of the hand, near its inner margin. It begins on the posterior surface of the fingers and dorsal surface of the hand, by a plexus, formed by a number of radicles, frequently anastomosing with each other; it then ascends to the inner part of the forearm, where it takes the name — *posterior cubital*. The ancients recommended this vein to be opened in certain diseases, as in melancholic and hypochondriacal affections; and they attributed to such abstraction of blood considerable efficacy in the cure of disease: hence its name, (from *salvere*, 'to be well.')

**Salve** ([Sax.] ϸealr, [G.] Salbe,) Unguentum — s. Blistering, Unguentum lyttæ — s. Deshler's, Ceratum resinæ compositum—s. Eye, Unguentum oxidi zinci impuri — s. Eye, Singleton's, Unguentum hydrargyri nitricoöxydi — s. Healing, Cerate of calamine.

**Sal'via**, (from *salvere*, 'to be well,' owing to its reputed healing qualities,) *S. officina'lis* seu *horten'sis* seu *vulga'ris* seu *mi'nor*, *Elelis'phacus*, *Sage*, *Save*, (F.) *Sauge*, *Petite Sauge*, *Thé d'Europe* ou *de France*. *Ord.* Labiatæ. *Sex. Syst.* Diandria Monogynia. Sage leaves, *Salvia*, (Ph. U. S.,) have a peculiar, aromatic odor, and a warm, aromatic, bitterish taste. Their virtues depend upon an essential oil. They are tonic, stimulant, and carminative. In the form of a weak infusion, sage is occasionally used as a diluent, and as a wash for sore mouth. Dose, gr. xv. to xxx. or more.

Sal'via Africa'na, *Wild Sage*, a South African species, has the same medical properties as Salvia.

Sal'via Colora'ta, Salvia horminum.

Sal'via Hormi'num, *S. colora'ta*, *Hormi'num*, *H. colora'tum* seu *sati'vum*, (F.) *Sauge-hormin*, of the Pharmacopœias, is used in similar cases to Salvia.

Sal'via Horten'sis, Salvia.

Sal'via Lyra'ta, *Wild Sage*, *Cancerweed*; indigenous. The fresh leaves, bruised, are used to destroy warts. It has been supposed to be of use in cancer.

Sal'via Mi'nor, Salvia — s. Officinalis, Salvia.

Sal'via Scla'rea, *Scla'rea*, *Gallit'richum*, *Æthi'opis*, *Biser'mas*, *Co'lus Jo'vis*, *Com'mon Clary*, (F.) *Sauge sclarée*, *Grand sauge*, *Orvale* ou *Toutebonne*. The leaves have been recommended as corroborants and antispasmodics.

Sal'via Vi'tæ, Asplenium ruta muraria — s. Vulgaris, Salvia.

**Sals'brunn, Min'eral Wa'ters of.** These springs have a reputation in cases of eczema and prurigo. They are in Prussian Silesia, 35 miles S. W. of Breslau.

**Samade'ra In'dica**, *Ord.* Simarubeæ, furnishes the *Niepa bark*, which is possessed of antiperiodic properties.

**Sambal'ba**, Curatella sambaiba.

**Sambalbin'ha**, Davila rugosa.

**Sam'bo**, see Mulatto. *Sambo* and *Zambo* also signify the offspring of the Indian and negro.

**Sambu'cus**, (from *σαμβυκη*, an ancient musical instrument, said to have been made of its wood,) *Sabu'cus*, *Sambucus ni'gra* seu *rulga'ris* seu *arbo'rea* seu *Canaden'sis*, *Ac'ti*, *Infe'lix lig'num*, *El'der*, *El'norne*, *El'lentree*, *El'larne*, (Sc.) *Boar'tree*, *Bore'tree*, *Boun'tree*, (Prov.) *Bot'try tree*, *Bur'tree*, *El'let*, *El'ren*, *Scaw*, (F.) *Sureau commun*, *Supier*. *Ord.* Caprifoliaceæ. *Sex. Syst.* Pentandria Digynia. (The flower and bark were formerly called *Cano'pum*.) The flowers, *Sambucus*, (Ph. U. S.,) *Sambuci Flores*, (Ph. B., 1867,) berries, and bark of the elder have been used in medicine. The *flowers* have been reputed diaphoretic and discutient; the *berries*, aperient and sudorific; the *bark*, purgative, and, in small doses, deobstruent.

The flowers are sometimes used in fomentations, and to form a cooling ointment.

Sambu'cus Arbo'rea, Sambucus — s. Canadensis, Sambucus — s. Chamæacte, S. ebulus.

Sambu'cus Eb'ulus, *S. Chamæac'tē* seu *he'lion* seu *hu'milis* seu *herba'cea*, *Eb'ulus*, *Chamæac'tē*, *Od'orus*, *Dwarf elder*, *Danewort*, (F.) *Hièble*, *Yèble*. The root, interior bark, leaves, flowers, berries, (*Baccæ* seu *Grana Actes*,) and seeds, have all been given in moderate doses as resolvents and deobstruents; and in large doses as hydragogues.

A distilled water of the flowers, *Aqua Sambu'ci*, *Elder Water*, was officinal in the London and Edinburgh Pharmacopœias.

Sambu'cus He'lion, Sambucus ebulus—s. Herbacea, S. ebulus—s. Humilis, S. ebulus—s. Nigra, Sambucus.

Sambu'cus Pu'bens, *S. pubes'cens* seu *racemo'sa*, *Redber'ried El'der*; indigenous. The bark, in decoction, is said to be a valuable hydragogue cathartic.

Sambu'cus Racemo'sa, S. pubens—s. Vulgaris, Sambucus.

**Sa'mi Ter'ra**, *Sa'mian earth*. An argillaceous earth, found in the Island of Samos, to which were ascribed virtues similar to those of the Terra Lemnii.

**Sa'mius La'pis**, *Sa'mian stone*. A stone found in the Isle of Samos, which the ancients believed to be astringent and refrigerant.

**Sam'phire**, Crithmum maritimum.

**Samp'son, Black**, Echinacea purpurea.

**Samp'suchon**, (σαμψυχον,) Origanum majorana.

**Sampsychi'non**, (σαμψυχινον,) *Sampsu'chinum*. An ointment composed of σαμψυχον, which was perhaps marjoram.

**Samp'sychum**, (σαμψυχον,) Origanum majorana.

**San Giulia'no, Min'eral Wa'ters of.** At the foot of the mountain San Giuliano, a league and a half from Pisa, are several mineral springs; temperature from 84° to 107° Fah.

The spring, *Pozzetto*, contains carbonic acid, sulphates of soda, lime, and magnesia; chlorides of sodium and magnesium; carbonates of lime and magnesia; argil and silica.

**Sanab'ilis**, (*sanare*, 'to heal,' and *habilis*, 'able,') Curable.

**Sa'nable**, Curable.

**Sa'namunda**, Geum urbanum.

**Sana'tio**, (*sanare*, *sanatum*, 'to cure,') Curation, Cure.

**San'ative**, Curative.

**Sanato'rium**, see Sanitarium.

**San'atory**, Curative.

**Sand**, ([Sax.] ȝanb,) see Gravel.

Sand, Brain, see Pineal gland — s. Pineal, see Pineal gland — s. Tumor, Psammoma.

**San'dalum Cæru'leum**, Guilandina moringa—s. Rubrum, Pterocarpus santalinus.

**San'darac**, *Sandarach'a*, *Gum Ju'niper* or *San'darach*, *Pounce*, *Gum'mi Junip'eri*, *Sanda'raca*, *Ver'nix sic'ca*, *Resi'na Junip'eri*, (F.) *Sandaraque*, *Gomme de Genièrrier*. A name given, by the Arabs, to an odorous resin, that flows from the *Thuya aphyl'la*. *Ord.* Coniferæ. *Sex. Syst.* Monœcia Monadelphia. It is stimulant, like all the resins; but is very little used.

**Sandarach'a Græco'rum**, (σανδαραχη,) Realgar.

**Sand'blind**, nearly blind. A defect of vision, in which small particles seem to fly before the eyes. See Metamorphopsia.

**Sandef'jord, Min'eral Wa'ters of.** These springs in Norway are sulphurous waters, having a reputation in acne, pityriasis, psoriasis, &c.

**San'ders**, see Saunders.

**San'diver**, (*saint-de-verre*, 'dross of glass' [?],) see Vitrum.

**San'dix**, Plumbi oxidum rubrum.

**San'dyx**, gen. *Sandycis*, (σανδυξ,) Plumbi oxidum rubrum.

**Sang.** The malignant vesicle so fatal to cattle, under various names, has been so called.

*Sang*, (from [L.] *sanguis*,) Blood, Panax quinquefolium—*s. Artériel*, Arterial blood—*s. Dragon*, Rumex sanguineus, see Calamus rotang — *s. Globules du*, Globules of the blood — *s. Perte de*, Hæmorrhagia — *s. de Rate*, Anthrax.

**Sangaree.** Wine and water, sweetened and spiced. First used in the West Indies as an agreeable beverage.

*Sanglot*, (from *singultus*,) Sob.

**Sangra'do**, ([S.] *sangrador*, 'a bleeder.') A doctor, in Gil Blas, who was a heroic bleeder; hence, popularly applied to such a one.

*Sangsue*, (from *sanguisuga*,) Hirudo.

**Sanguiduc'tus Du'ræ Ma'tris**, (*sanguis*, 'blood,' and *ducere*, *ductum*, 'to lead,') Sinuses of the dura mater.

**Sanguifica'tio**, (*sanguis*, 'blood,' and *facere*, 'to make,') Hæmatosis — s. Debilior, Hyphæmatosis.

**Sanguiflux'us**, gen. *Sanguiflux'ûs*, (*sanguis*, 'blood,' and *fluere*, *fluxum*, 'to flow,') Hæmorrhagia — s. Uterinus, Metrorrhagia.

**Sanguimo'tion**, (*sanguis*, 'blood,' and *movere*, *motum*, 'to move,') Circulation.

**Sanguimo'tory**, Circulatory.

*Sanguin* (*Vaisseau*), Bloodvessel.

**Sanguina'lis Corrig'iola**, (from *sanguis*, because used to stop blood,) Polygonum aviculare.

**Sanguina'ria**, (from *sanguis*, 'blood,' owing to the color of its juice,') *S. Canaden'sis* seu *acau'lis*, *Blood'root*, *Blood'wort*, *Puccoon'*, *Red Puccoon*, *Red Root*, *Indian Paint*, *Tur'meric*. *Nat. Ord.* Papaveraceæ. *Sex. Syst.* Polyandria Monogynia. A North American plant, the rhizoma — *Sanguinaria* (Ph. U. S.) — and seeds of which are used in medicine. They are emetic. Dose of the powder, 8 to 20 grains. They are said to reduce the velocity of the pulse. The active principle is called *Sanguinari'na* or *Sanguin'arine*.

Sanguina'ria, Polygonum aviculare.

**Sanguinari'na.** See Sanguinaria.

**Sanguin'arine.** See Sanguinaria.

**San'guine**, *Sanguin'eus*, *Sanguino'eus*, *Hæmat'icus*, *Hæmato'des*, *Hæmate'rus*, *Hæmati'nus*, *Hæmo'des*, *Hæmoï'des*, *Sanguin'eous*, *Hæmat'ic*, (F.) *Hématique*, *Sanguin*, (from *sanguis*.) Bloody, bloodlike, having the color of blood, as 'a *sanguine* countenance.' Relating to or containing blood. Plethoric.

**Sanguin'ea**, Potassæ nitras.

**San'guineness**, Plethora.

**Sanguin'eous**, Plethoric, Sanguine.

Sanguin'eous Cysts. Cysts containing blood, either primarily or from accidental hemorrhage into their cavities.

**Sanguin'eus**, Sanguine.

**San'guinis Absorp'tio**, Hæmorrhophesis — s. Congestio, Congestion — s. Dissolutio, Hæmatolysis — s. Fluor, Hæmoptysis — s. Fluor vesicæ, Cystorrhagia — s. Ictus, Apoplexy — s. Missio, Bloodletting — s. Profluvium copiosum, Hæmorrhagia — s. Profluvium ex ore, Stomatorrhagia — s. Stagnatio, Hæmostasis.

**Sanguin'olent**, *Sanguinolen'tus*, (*sanguis*.) Tinged with blood. An epithet applied particularly to the sputa when so tinged. Bloody.

**Sanguino'sus**, Sanguine.

**Sanguipur'gium**, (*sanguis*, and *purgare*, 'to cleanse.') Purgation of the blood. A name given by some authors to mild fevers, from an idea that they purged the blood of noxious matters.

**San'guis**, gen. *San'guinis*, Blood, Sperm — s. Concretus, Coagulum — s. Draconis, see Calamus rotang — s. Hirci siccatus, see Blood — s. Menstruus, see Menses — s. in Urinâ, Hæmaturia — s. Virginis primum menstruatæ, see Menses.

**Sanguisor'ba Canaden'sis,** *Can'ada Burnett, {sanguis,* 'blood,' and *sorbere,* 'to absorb,' so called from its astringency.) A tall indigenous plant, *Ord.* Rosaceæ, with white, sometimes purple, flowers, which appear from August to October. It has the same virtues as

SANGUISOR'BA OFFICINA'LIS, *S. car'nea* seu *ru'bra, Ital'ian Pim'pinel, Pimpinel'la Ital'ica* seu *officina'lis,* (F.) *Pimprenelle noire.* It was formerly used as an astringent and tonic, in hemorrhages, dysentery, &c.

**Sanguisu'ga,** (*sanguis,* 'blood,' and *sugere,* 'to suck,') Hirudo.

**Sanguisu'gum.** A barbarous term, to denote too great an accumulation of blood in the heart.

**San'icle,** Sanicula, S. Marilandica — s. American, Heuchera cortusa — *s. de Mariland,* Sanicula Marilandica — s. Yorkshire, Pinguicola vulgaris.

**Sanic'ula,** (from *sano,* 'I heal,') Saxifraga granulata.

SANIC'ULA, *S. Europæ'a* seu *officina'rum* seu *mas, Astran'tia diapen'sia, Cauca'lis Sanic'ula, Cuculla'ta, Dodeca'theon, Sym'phytum petræ'um, Diapen'sia, D. cortu'sa, San'icle, Wood March,* (F.) *Toute-saine. Ord.* Umbelliferæ. *Sex. Syst.* Pentandria Digynia. This herb was formerly used as a mild astringent. It is bitterish, and somewhat austere.

SANIC'ULA EBORACEN'SIS, Pinguicola vulgaris — s. Europæa, Sanicula.

SANIC'ULA MARILAN'DICA, *San'icle, Ma'ryland San'icle, Black Snake'root,* (F.) *Sanicle de Mariland.* This indigenous plant grows in marshes, or low and shaded ground. It is possessed of tonic virtues, and the powdered root is employed in popular practice as a favorite remedy in intermittent fever. It has been recommended also in chorea.

SANIC'ULA MONTA'NA, Pinguicola vulgaris — s. Officinarum, Sanicula.

**Sanido'des,** (*σανιδώδης,* 'resembling a board,' from *σανις,* gen. *σανιδος,* 'a board,' and *odes.*) One whose thorax is flat, like a board.

***Sanie,*** Sanies.

**Sa'nies,** *Ichor, Ta'bum, Vi'rus, Pus malig'num* seu *corrosi'vum,* (F.) *Sanie,* (corr. from *sanguis,* 'blood.') A thin, serous fluid, presenting some of the qualities of pus and blood, and commonly exhaled at the surface of ulcers.

SA'NIES GANGRÆNO'SA. The fluid resulting from destruction of tissue, differing according to the structures involved.

***Sanieux,*** Ichorous.

**Sanio'sus,** Ichorous.

**Sa'nious,** Ichorous.

***Sanitaire,*** Sanitary.

**Sanita'rium,** *Sanato'rium,* (*sanitas,* 'health.') A retreat selected for valetudinarians in consequence of its salubrity. Also, an establishment for the treatment of the sick. The former would be more properly a *Sanita'rium,* the latter a *Sanato'rium.*

**San'itary,** *San'atory,* (F.) *Sanitaire.* That which relates to health, and especially to public health, as '*Sanitary commission.*'

**San'itas,** (*sanus,* 'healthy,') *Hygiē'a, Hyge'a, Hygian'sis, Hygi'asis, Integ'ritas, Prosper'itas Valetu'dinis, Sa'lus, Hygiei'a, Valetu'do, Valitu'do, Valetu'do bo'na* seu *secun'da* seu *com'moda, Hygeï'a, Euzōōlyna'mia, Health,* (Sc.) *Heil, Heyle, Heal,* (F.) *Santé,* (from *sanus,* 'sound.') Health has been defined — a state in which all the functions are exerted with regularity and harmony. A person may, however, be in health although certain functions are not performed. A blind man, for example, has health when all his functions except sight proceed with regularity. *Sanity* is often used for soundness of mind. See also Cure.

**San'ity,** Sanitas.

**Sankira,** Smilax China.

***Sans Paire,*** 'pairless,' see Azygos vein.

**San'ta Cruz, Cli'mate of.** This West India island is frequently selected as a winter retreat for the physical valetudinarian from the United States, but it does not seem entitled to any preference, in such cases, over the other islands of the West Indies, while its general salubrity is said to be less than that of many.

***Santal Blanc,*** Santalum album — *s. Rouge,* Pterocarpus santalinus.

**San'talum,** see Pterocarpus santalinus.

SAN'TALUM AL'BUM, *S. cit'rinum* seu *pal'lidum* seu *myrtifo'lium, Sir'ium myrtifo'lium, Yel'low* and *White Saun'ders,* (F.) *Santal blanc. Ord.* Santalaceæ. *Sex. Syst.* Tetrandria Monogynia. *White saudal wood* is the young timber, *yellow saudal wood* the old. The virtues of the wood of the white saunders reside in a volatile oil and resinous principle. The odor is fragrant and resembles a mixture of ambergris and roses. It has been used as a stimulant and sudorific, but is not now employed. The oil has been given, with advantage, in gonorrhœa, in the dose of 20 to 40 minims, three times a day. The saunders woods are called, collectively, in French, *Santaux.*

SAN'TALUM MYRTIFO'LIUM, S. album — s. Rubrum, Pterocarpus santalinus.

***Santé,*** Sanitas.

**Santon'ica,** see Artemisia santonica.

**Santon'icum,** (from *Santonia,* its native place,) Artemisia santonica.

**San'tonine,** *Santoni'num,* (Ph. U. S.,) *San'tonin, Ci'nin.* A peculiar crystalline substance obtained from Artemisia Santonica. It is directed, in the Ph. U. S. for 1873, to be prepared by digesting *santonica, lime,* and *alcohol* together, and expressing; distilling off the *alcohol* and evaporating; adding *acetic acid* until in slight excess; washing the resulting crystalline mass, and drying it; boiling the dry residue with alcohol; and, having digested the tincture for several hours with animal charcoal, filtering, and setting aside to crystallize. Santonine possesses the anthelmintic properties of the plant. Dose, five or six grains.

**Santori'ni, Car'tilages of,** Corniculum laryngis.

SANTORI'NI, FIS'SURES OF, *Incisu'ræ Santori'ni,* (F.) *Incisures* ou *Scissures de Santorini,* (after the Italian anatomist.) Clefts at the upper and back of the fibrocartilaginous portion of the external ear.

SANTORI'NI, TU'BERCLES OF. Small cartilaginous projections at the top of the arytenoid cartilages, which support the ligaments of the glottis. See Corniculum laryngis.

***Sanvé,*** Sinapis.

**Sao'ria,** *Sauar'ja, Saua'ri,* (a Guiana name.) The ripe and dried fruit of *Mae'sa* seu *Bxob'otrys pic'ta,* an Abyssinian tree, which is administered in its native country, in powder, in doses of from 32 to 44 grammes, as a tæniafuge.

**Sap,** ([Sax.] sæp, [G.] Saft,) *Ar'borum Suc'cus* seu *Lym'pha,* (F.) *Sève.* The circulating fluid of the vegetable, which corresponds to the blood of the animal.

**Sa'pa,** see Rob.

**Sapha'da.** Paracelsus has given this name to reddish scales adherent to the hair in some eruptions of the hairy scalp.

**Saphæ'na,** Saphena.

**Sapha'tum,** Asaphatum.

**Saphe'na,** *Saphæ'na,* (*σαφης,* 'manifest,' 'evident,') (F.) *Saphène.* A name given to two subcutaneous veins of the lower limb, *Saphe'nous veins.* These are: 1. The GREAT SAPHE'NA VEIN, *S. inter'na, Tibiomalle'olar* (Ch.), (F.) *Grande Veine Saphène* ou *Saphène interne.* Its radicles occupy the inner part of the great toe, and form a transverse arch on the back of the foot, which

anites with the saphena externa, and receives at its convex part, which is turned forwards, a number of branches, coming from the toes. These radicles, when united, ascend before the inner ankle, and form a trunk, the size of which is farther increased by several branches that proceed from the region of the tarsus and that of the metatarsus. This trunk ascends vertically at the inner part of the leg; passes behind the inner condyle of the femur; proceeds along the inner part of the thigh; receives other subcutaneous veins, such as the abdominal subcutaneous, the external pudic, &c., and passes through the inferior opening of the crural canal to empty itself into the femoral vein. 2. The Less'er Ve'na Saphe'na, *Saphe'na exter'na, Perone'omalle'olar Vein* of Chaussier, (F.) *Petite Veine Saphène* ou *Saphène externe*, commences by several roots, which are spread over the dorsum and outer side of the foot, and embrace the outer ankle. Behind this, they unite into a single trunk, which ascends obliquely, approaching the tendo Achillis, and proceeds vertically towards the ham to open into the popliteal vein.

***Saphène,*** Saphena.

**Saphe'nous,** *Sapheno'sus,* (from *saphena.*) Of or belonging to the saphena.

Saphe'nous Nerves are two in number, and are branches of the crural or femoral nerve. They are the *short saphenous — ner'vus cuta'neus inter'nus;* and the *long saphenous — ner'vus cuta'neus inter'nus lon'gus.*

The *external saphenous,* formed by the union of the communicans poplitei and communicans peronei, passes down the leg by the side of the external saphenous vein of the foot.

Saphe'nous O'pening. An oval and somewhat oblique opening in the fascia lata, a little below Poupart's ligament, for the transmission of the principal superficial vessels. Here, likewise, femoral hernia descends.

Saphe'nous Veins, see Saphena.

**Sap'id,** *Sa'porous, Sap'idus,* (F.) *Savoureux,* (*sapere,* 'to taste.') Possessed of sapidity. Having the power of affecting the organs of taste.

**Sapid'ity,** *Sap'idness, Saporos'ity, Sa'por,* (F.) *Sapidité.* The quality of bodies that gives them taste.

***Sapin Commun,*** ([L.] *Sapinus,*) Pinus picea.

**Sapin'dus,** (*sapo,* and *Indus,* 'Indian soap,') *S. Sapona'ria, Sapona'ria, Soap'tree,* (F.) *Savonnier commun. Ord.* Sapindaceæ. The name of the plant that affords the *Soapnuts, Sapona'riæ Nu'culæ, Bac'cæ Bermuden'ses, Soapberries.* A spherical fruit about the size of a cherry, the cortical part of which is yellow, glossy, and so transparent as to show the spherical black nut that rattles within, and includes a white kernel. The cortical part of this fruit, which has similar effects with soap in washing, has been recommended in chlorosis, and as a stomachic and deobstruent.

***Sapinette,*** see Cerevisia.

**Sa'po,** gen. *Sapo'nis,* (σαπων, [Sax.] rape,) *Smegma,* (F.) *Savon.* A product obtained by treating fatty bodies with caustic alkalies dissolved in water. In the Pharmacopœia of the United States, (1873,) it means Soap made with soda and olive oil. See Sapo medicinalis.

Yel'low Soap is formed of turpentine, oil, and alkali. A soap of *subcarbonate of potassa* and *oil of turpentine — Sapo terebin'thinæ* — was formerly used for indolent swellings, under the name of *Starkey's soap.*

Castile Soap, being made of fine olive oil, is the kind generally selected for internal use. The yellow and soft soaps are the most stimulating; and are, consequently, best adapted for particular cutaneous eruptions.

Internally, soap is purgative and diuretic; externally, it is detergent and stimulant. Soapy water is used with the greatest success in cases of poisoning by acids. It is mostly applied externally to bruises and sprains. In Pharmacy, it is used to favor the solution of resins.

Sa'po Ac''idus, *Ac''id Soap,* is a combination of a fixed oil with an acid.

Sa'po Ammoniaca'lis, Linimentum ammoniæ fortius — s. Ammoniæ oleaceus, Linimentum ammoniæ fortius — s. Amygdalinus, Sapo medicinalis — s. Cacaotinus, Sapo coconeus — s. Calcarius, Linimentum aquæ calcis — s. Castiliensis, see Sapo medicinalis.

Sa'po Coco'neus, *Sapo cacaöti'nus, Soap of Cocoanut Oil,* (F.) *Savon de cacoa,* has been much used in Germany in herpetic affections.

Sa'po Du'rus, S. medicinalis.

Sa'po Guaiaci'nus, *Soap of Guaiac.* A soap made from guaiacum and liquor potassæ, officinal in some of the European pharmacopœias.

Sa'po Hispan'icus, see S. medicinalis—s. Kalicus, S. mollis.

Sa'po Liq'uidus, *Liq'uid soap, Lo'tio sapona'cea,* is a cosmetic, which is composed of *Olive oil,* ℥iv., *Ol. tartari per deliquium,* ℥ss. Rub together, and add *Aq. rosarum,* ℥xij.

Sa'po Medicina'lis, *Sa'po amygdali'nus, Medic''inal soap,* (F.) *Savon médicinal* ou *amygdalin,* is made of oil of sweet almonds and half its weight of caustic alkali, or, like the *Sapo Hispan'icus* seu *Castilien'sis, Span'ish* or *Castile soap, Sapo durus, Sapo,* (Ph. U. S.,) (F.) *Savon dur,* of olive oil and soda.

Sa'po Mol'lis, *S. vir'idis* seu *ni'ger* seu *ka'licus, Com'mon* or *Soft soap,* (F.) *Savon mou* ou *noir,* is made of potassa and oil or tallow. The *Sapo vulga'ris* or 'common soap,' formerly in the Ph. U. S., was made of soda and animal oil.

Sa'po Ni'ger, *Black soap, Melanosmeg'ma,* is a composition of train oil and an alkali: and Greek Soap, *Sa'po vir'idis,* of hempseed oil, linseed oil, or rape oil, with an alkali. See Sapo mollis.

Sa'po Terebin'thinæ, see Sapo — s. Vegetabilis, Pulvis gummosus alkalinus — s. Viridis, Sapo mollis — s. Vulgaris, see Sapo mollis.

**Sapona'ceous,** *Sapona'ceus,* (F.) *Saponacé,* (from *sapo.*) Soapy. Containing soap, as *Linimentum saponaceum,* Soap liniment.

***Saponaire,*** Saponaria.

**Sapona'ria,** (from *sapo,* — the juice forming a lather with water,) *S. officina'lis, Soapwort, Bruisewort, Bounc''ing Bet, Stru'thium, Lana'ria, Lych'nis officina'lis* seu *sylves'tris, Ibix'uma, Boot'ia vulga'ris,* (F.) *Saponaire, Savonnière. Ord.* Caryophyllaceæ. *Sex. Syst.* Decandria Digynia. A decoction of the leaves of this plant has been recommended in scrofula, cancer, old syphilis, cutaneous eruptions, jaundice, visceral obstructions, &c. It is hardly ever used. See also Sapindus saponaria.

**Sapona'riæ Nu'culæ,** see Sapindus saponaria.

***Saponé.*** Soap, to which are added substances capable of communicating to it new properties, without affecting its own.

**Sapo'nea.** A pectoral medicine, prepared with sweetened syrup of violets and oil of sweet almonds.

**Saponifica'tion,** *Saponifica'tio,* (*sapo,* and *facere,* 'to make.') The formation of soap. When a putrefying corpse is exposed to water, or is placed in very damp soil, it may undergo a process of *saponification,* the fatty acids combining with the ammonia, and forming adipocire.

**Sa'ponin,** (from *sapo.*) A glucoside occurring in Soapwort and the root of Polygala senega; a solution of which, in water, froths like soap.

***Saponulé.*** A tincture (*alcoolé*), sufficiently charged with soap to cause it to assume a gelatinous shape.

**Sap'onules,** *Sapon'uli,* (F.) *Savonules.* Imperfect soaps formed by combinations of volatile or essential oils with different bases. See Opo-

deldoch. *Ac''id Sap'onules* are combinations of such oils with different acids.

*Saponure.* A medicine, formed of soap, in powder, and of resinous or extractive matters.

**Sa'por,** Sapidity, Savor.

**Saporos'ity,** Sapidity.

**Sa'porous,** Sapid.

**Sapo'ta,** *S. A'chras, A'chras sapo'ta* seu *austra'lis* seu *sapo'ta, El nispero, Ovalfruited Sapota,* (F.) *Sapotier, Sapotillier, Sapotilla. Fam.* Sapotaceæ. *Sex. Syst.* Hexandria Digynia. A tree which grows in the Antilles, and particularly at St. Domingo. Its fruit is much esteemed. It resembles the marmalade of quinces; and hence has been called *natural marmalade.* The seeds make an emulsion, which has been given in nephritic affections. The bark has been recommended as a febrifuge.

Sapo'ta A'chras, Sapota — s. Mulleri, see Bulata.

*Sapotier,* Sapota.

**Sapotil'la,** Sapota.

*Sapotillier,* Sapota.

**Saprop'yra,** (σαπρος, 'putrid,' and πυρ, 'fever,') Typhus gravior.

**Sa'pros,** (σαπρος,) Putrid, Rancid.

**Sapros'tomus,** (*sapros,* and στομα, 'mouth.') One who has an offensive breath.

**Sap'rotes,** Putrefaction.

**Sar'apus,** *Sar'apous,* (σαρω, 'I grin,' and πους, 'the foot.') One who has a large foot; whose toes are largely separated, or whose feet are much asunder in walking. See Kyllosis.

**Sarato'ga, Min'eral Wa'ters of.** The Saratoga Springs in New York are ten miles northeast from Ballston. They are much frequented by visitors from every part of the United States. These excellent waters are, as a class, applicable to cases of dyspepsia associated with visceral engorgement, chronic congestion of the liver, biliary catarrh, jaundice, &c.; but, as they differ in composition, it is impossible to state explicitly to what special affections they are universally applicable.

The number of springs now grouped under the general head of Saratoga waters is quite large. At one time, the Congress Spring was the only one which had an extended reputation, but of late years, other waters in this interesting locality have also come into favor. The Columbian, Hamilton, Pavilion, Empire, Washington or Clarendon or White, Putnam, Barrel, Saratoga, and Eureka, are carbonated salines, differing in the proportion of their constituents; some being markedly chalybeate. The High Rock, Seltzer, and Reed's Spring, near Saratoga, are almost simple carbonated waters. The Geyser Spring, as will be seen by the table, is more aperient than the Congress water, and the same may be said of the Hathorn water. In addition to these, are the Star Spring, the United States, and several others of less note. There is also a White Sulphur Spring on the east side of Saratoga Lake.

The carefully prepared table on the ensuing page, from the work of Dr. George E. Walton on "The Mineral Springs of the United States and Canada, &c.," N. Y., 1873, p. 169, gives the composition of all the principal springs at Saratoga or in its immediate vicinity.

**Sarc'entome,** (*sarco,* εν, 'in,' and τομη, 'incision,') *En'tome.* A modified form of scarificator for stricture of the urethra.

**Sarcepiploce'lē,** Sarcoëpiplocele.

**Sarcepiplom'phalocē'lē,** Sarcoëpiplomphalocele.

**Sarcepiplom'phalus,** Sarcoëpiplomphalus.

*Sarceux,* Sarcous.

**Sarcid'ium,** (σαρκιδιον, dim. of σαρξ, 'flesh,') Caruncle.

**Sar'cin,** Sarcosin.

**Sar'cina,** 'a pack, a burden,' Fœtus.

Sar'cina Ventric'uli, *S. Goodsir'ii, Merismopœ'dia ventric'uli* (Robin). A microscopic cryptogamous plant, found in the fluid of waterbrash. See Parasites.

**Sar'cion,** (σαρκιον,) Caruncle.

**Sarci'tes,** (from σαρξ, 'flesh,') Anasarca — s. Flatuosus, Emphysema.

**Sarci'tis,** (σαρξ, 'flesh,' and *itis,*) Myositis.

**Sar'co,** (σαρξ, gen. σαρκος, 'flesh.') In composition, flesh.

**Sarcocē'lē,** *Sar'cocele, Her'nia carno'sa, Scir'rhus testic'uli,* (*sarco,* and κηλη, 'a tumor,') *Sarco'ma scro'ti,* (F.) *Hernie charnue.* Scirrhus or cancer of the testicle. *Can'cer of the testi'cle, Carcino'ma testic'uli.* It has also been called *Malig'nant Sarcocele;* as *Cys'tic disease of the testicle, Mor'bus testiculi cysticus,* has been termed *Cystic sarcocele.* This disease affects adults particularly; and appears most commonly after an inflammatory swelling of the testicle. Sometimes it is dependent upon a blow; at others, it makes its appearance without any appreciable cause. It is well known by a hard, heavy, ovoid or spherical swelling of the testicle, which is, at first, slightly or not at all painful, and merely causes an unpleasant traction on the spermatic cord. There is no heat or change of color of the skin; the spermatic cord is swollen, and participates in the affection; very painful shootings occur; the lymphatic glands of the abdomen become swollen, and form a tumor, which may, at times, be felt through the abdomen; and the patient, at length, dies with every sign of the cancerous diathesis. The prognosis is very unfavorable. The only means, indeed, that can save life is the extirpation of the testicle.

When of syphilitic origin, sarcocele is called *Syphilit'ic sarcocele, Mor'bus syphilit'icus testic'uli.* Tuberculous disease of the testicle has received the name *Tuber'culous sar'cocele, Mor'bus testic'uli tuberculo'sus.*

Sar'cocele, Cys'tic, see Sarcocele — s. Malignant, see Sarcocele — s. Syphilitica, see Sarcocele — s. Tuberculous, see Sarcocele.

**Sarcocol'la,** (F.) *Colle-chair,* (σαρκοκολλα, from *sarco,* and κολλα, 'glue.') A resinous matter obtained from *Penæ'a sarcocol'la, P. mucrona'ta,* and other species of Penæa, an African shrub, which has been so called from a belief that it facilitates the consolidation of flesh. It is in the form of small, oblong, semitransparent globules, of a yellowish or reddish hue, and smells like aniseed. It was once employed as an astringent and detergent.

**Sarcocop'tes,** (*sarco,* and κοπτω, 'I wound,') see Psora.

**Sar'code,** (from *sarco.*) One of the secondary forms of the primordial blastema, characterized by the development of certain vital properties, rather than by any appreciable peculiarity of structure. In some of the inferior animals, this amorphous, homogeneous substance, devoid of apparent structure, constitutes the greater portion, and even the whole of the animal, as in the Hydra. The term has been applied to the contents of cells, as of the cells of nutrition, epithelial cells, &c. See Cytoblastema.

**Sarco'des,** (from σαρξ, 'flesh,' and *odes,*) Carneous.

**Sarcod'ic,** *Sarcod'icus,* (F.) *Sarcodique.* Relating or appertaining to sarcode, as *Sarcodic movement,* (F.) *Mouvement sarcodique.*

**Sarcod'ic Sub'stance,** Sarcode.

**Sarcoëpiploce'lē,** *Sarcepiploce'lē,* (*sarco,* επιπλοον, 'the epiploon,' and κηλη, 'a tumor.') Epiplocele, complicated with sarcoma or sarcocele.

# ANALYSIS OF SARATOGA SPRINGS.*

| One pint contains— | High Rock (52° Fah.) | Congress (52° Fah.) | Hathorn. | Empire. | Columbian. | Pavilion. | United States. | Seltzer (50° Fah.) | Geyser (46° Fah.) | Star (52° Fah.) | Red Spring. | Eureka. | Excelsior Rock. | Hamilton. | Crystal (50° Fah.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SOLIDS. | Grains. | Grains. | Grains. | Grains. | Grains. | Grains. | Grains. | Grains. | Grains. | Grains. | Grains. | Grains. | Grains. | Grains. | Grains. |
| Carbonate of soda | 3·024 | 0·934 | 0·372 | 0·782 | 1·336 | 0·327 | 0·405 | 2·552 | 6·175 | 1·097 | 1·107 | 0·625 | 1·875 | 4·281 | 1·212 |
| " " magnesia | 4·069 | 9·019 | 13·072 | 3·182 | 3·461 | 5·650 | 5·399 | 2·988 | 10·322 | 4·586 | 2·618 | 3·667 | 4·042 | 4·883 | 5·568 |
| " " iron | 0·135 | 0·031 | 0·101 | 0·079 | 0·698 | 0·233 | 0·065 | 0·155 | 0·089 | 0·110 | ..... | 0·375 | 0·402 | 0·578 | 0·185 |
| " " lime | 11·443 | 12·449 | 14·815 | 9·520 | 8·500 | 10·432 | 8·084 | 7·804 | 14·793 | 10·795 | 7·324 | 5·165 | 9·625 | 12·249 | 8·845 |
| " " lithia | 0·154 | 0·374 | ..... | 0·163 | ..... | 0·744 | 0·380 | 0·071 | 0·549 | 0·124 | 0·016 | ..... | ..... | ..... | 0·339 |
| " " strontia | trace. | trace. | trace. | trace. | ..... | trace. | 0·001 | trace. | 0·041 | trace. | ..... | ..... | ..... | ..... | trace. |
| " " baryta | 0·050 | 0·095 | 0·178 | 0·008 | ..... | 0·090 | 0·094 | trace. | 0·206 | 0·010 | ..... | ..... | ..... | ..... | 0·074 |
| Chloride of potassium | 1·122 | 1·006 | 1·199 | 0·536 | ..... | 0·958 | 1·078 | 0·167 | 3·079 | 1·212 | 0·686 | ..... | ..... | ..... | 1·040 |
| " " sodium | 48·766 | 50·055 | 63·746 | 63·328 | 33·375 | 57·489 | 17·734 | 16·786 | 70·260 | 49·795 | 8·699 | 20·852 | 46·330 | 37·332 | 42·058 |
| Sulphate of potassa | 0·201 | 0·111 | trace. | 0·346 | ..... | 0·254 | ..... | 0·069 | trace. | 0·675 | ..... | ..... | ..... | ..... | 0·269 |
| " " soda | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0·165 | ..... | ..... |
| " " magnesia | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0·268 | ..... | ..... | ..... |
| Phosphate of soda | trace. | 0·002 | 0·001 | 0·003 | ..... | 0·001 | 0·002 | trace. | trace. | trace. | trace. | ..... | ..... | ..... | 0·001 |
| " " lime | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | trace. | ..... | ..... | ..... | ..... |
| Iodide of sodium | 0·011 | 0·017 | 0·025 | 0·001 | 0·320 | 0·009 | 0·006 | 0.004 | 0·031 | 0·015 | ..... | 0·583 | 0·529 | 0·449 | 0·008 |
| Bromide " | 0·091 | 1·069 | 0·192 | 0·033 | ..... | 0·123 | 0·106 | 0·079 | 0·276 | 0·071 | ..... | 0·196 | ..... | ..... | 0·051 |
| Fluoride of calcium | trace. | trace. | trace. | trace. | ..... | trace. | trace. | trace. | trace. | trace. | ..... | ..... | ..... | ..... | trace. |
| Biborate of soda | trace. | trace. | ..... | trace. | ..... | trace. | trace. | trace. | trace. | trace. | ..... | ..... | ..... | ..... | trace. |
| Alumina | 0·153 | trace. | 0·016 | 0·052 | ..... | 0·041 | 0·012 | 0·047 | trace. | trace. | †0·219 | 0·029 | ..... | ..... | 0·038 |
| Silicate of potassa | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0·875 | ..... | ..... |
| " " soda | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0·500 | ..... | ..... |
| Silica | 0·283 | 0·105 | 0·157 | 0·182 | 0·256 | 0·394 | 0·398 | 0·320 | 0·013 | 0·160 | 0·339 | 0·067 | ..... | ‡0·125 | 0·401 |
| Organic matter | trace. | trace. | trace. | trace. | ..... | trace. | trace. | trace. | trace. | trace. | ..... | ..... | ..... | ..... | trace. |
| Total | 69·502 | 75·267 | 93·874 | 78·215 | 47·946 | 76·745 | 33·764 | 31·042 | 105·834 | 68·650 | 21·008 | 31·827 | 64·343 | 59·897 | 60·089 |
| GAS. | Cub. in. | Cub. in. | Cub. in. | Cub. in. | Cub. in. | Cub. in. | Cub. in. | Cub. in. | Cub. in. | Cub. in. | Cub. in. | Cub. in. | Cub. in. | Cub. in. | Cub. in. |
| Carbonic acid | 51 (1866) | 49 (1871) | 47 | 43 (1872) | 34 | 41 | 30 | 40 | 57 (1870) | 50 | ..... | 29 | 31 | 40 | 39 (1870) |

* See Saratoga, mineral waters of.

† Alumina and sesquioxide of iron.

‡ Silica and alumina.

**Sarcoëpiplom'phalus,** *Sarcepiplom'phalus, Sarcepiplomphaloce'lē,* (*sarco,* επιπλοον, 'the epiploon,' and *ομφαλος,* 'the navel.') Umbilical hernia, formed by scirrhous epiploon or complicated with sarcoma.

**Sarcohydroce'lē,** Hydrosarcocele.

**Sar'coid,** *Sarcoï'des,* (*σαρκοειδης,* from *sarco,* and *ειδος,* 'resemblance.') Resembling flesh.

**Sarcolem'ma,** gen. *Sarcolem'matis, Sarcole'ma,* (*sarco,* and *λεμμα,* 'a coat.') The sheath which surrounds the fibrils of muscle that form a fibre. It is quite distinct from the areolar membrane that binds the fibres into fasciculi.

**Sarcolog''ia,** (*sarco,* and *λογος,* 'a discourse,') Myology, Sarcology.

**Sarcol'ogy,** *Sarcolog''ia.* The part of anatomy which treats of the soft parts. It comprises myology, angiology, neurology, and splanchnology.

**Sarco'ma,** gen. *Sarco'matis,* (*σαρκωμα,*) *Emphy'ma Sarco'ma, Sarcom'atous Tu'mor, His'tioid Growth* or *Tu'mor, Sarco'sis, Sarcophy'iä, Ecsarco'ma, Exsarco'ma, Tu'mor car'neus, Excrescen'tia carno'sa, Pol'ypus carno'sus,* (*σαρξ,* 'flesh,' and *oma.*) Literally, any species of excrescence having a fleshy consistence. The term has, however, of late years, been employed, especially by Virchow and other German pathologists, to embrace a group of tumors, 'the tissues forming which belong to the series of connective substances, but which are distinguished from the tumors formed of the connective tissues by the preponderating development of the cell-elements.' The tissue of granulations formed during the inflammatory irritation of the connective tissue is regarded as the normal prototype of these tumors. (Paget.) Numerous morbid growths, malignant and non-malignant, varying in structure, location, consistence, &c., are vaguely classed under this head.

According to Paget, the following varieties have been described: —

1. Tumors with spindle-shaped cells, the fibroplastic cells of Lebert (Spindel-zellen sarcoma, Recurrent fibroid tumors, Fibroplastic tumors). This form of sarcoma is also called Fasciculated or Albuminous sarcoma, and Plasmoma.

2. Tumors with colossal, giant, many-nucleated, or myeloid cells (Riesen-zellen sarcoma, Myeloid or Myeloplaxic tumors).

3. Tumors with small round cells like the lymph or white blood-corpuscles, or pus, or granulation cells (Rund-zellen sarcoma, Granulations sarcoma, Gliosarcoma, Lymphosarcoma). This form of sarcoma is known also as the Embryoplastic tumor, Soft, Medullary, Glious, Lymphoid or Encephaloid sarcoma.

4. Tumors with stellate cells, and a gelatinous, shiny, intercellular substance, not unlike the material found in a myxoma (Myxosarcoma).

5. Tumors with round or variously-shaped cells, most of which are of large size, and are usually imbedded in a fibrous matrix. In structure no well-defined character distinguishes these tumors from Carcinoma.

6. Tumors in which the cells contain a considerable proportion of pigment, which is most frequently found in the cells described in the last group, in the tumors with round and with fusiform cells (Pigment or Pigmentary sarcoma, Melanoma, Melanotic sarcoma).

In all these forms, according to the same authority, an intercellular substance occurs, which may be either homogeneous or fibrous, or which may present a delicate, net-like or trabecular structure, such as is found in a lymphatic gland.

Sarco'ma, Ad'ipose, of Abernethy, see Adipose sarcoma.

Sarco'ma Alveola're, *S. Medulla're* seu *Carcinomato'des.* A form of round-celled sarcoma, being a carcinomatous degeneration of the sarcoma, usually occurring in the medulla of bone, in the eye, and subcutaneous tissues.

Sarco'ma Carcinomato'des, S. alveolare, Scirrhus — s. Cercosis, see Cercosis.

Sarco'ma, Com'mon Vas'cular or Or'ganized of Abernethy, *Emphy'ma Sarco'ma Vasculo'sum.* Under this head, Abernethy included all those tumors which appeared to be composed of the gelatinous portion of the blood, made vascular by the growth of bloodvessels through it. They are vascular throughout; of simple texture; when bulky, napped on the surface with arborescent veins.

Sarco'ma Epu'lis, Epulis — s. Fibrocellulare, see Tumor, fibrocellular — s. Gelatinous, see Tumor, fibrocellular — s. Glandular, Hodgkin's disease.

Sarco'ma Glob'ulo-cellula're Sim'plex. The granulation-like round-celled variety of sarcoma.

Sarco'ma Lipomato'des, see Sarcoma lymphadenoïdes — s. Lipomatous, see Sarcoma lymphadenoïdes.

Sarco'ma Lymphadenoï'des, *S. molle.* The lymphatic, gland-like, round-celled form of sarcoma. In *Lipomatous sarcoma, S. lipomato'des,* which is one variety of this, a partial transformation into fat-cells takes place by the infiltration of fat; while in *Mu'cous sarco'ma, S. myxomato'des,* another variety, a mucoid metamorphosis of the basis-substance occurs.

Sarco'ma, Mas'toid, Mammary sarcoma — s. Medullare or Medullary, see Sarcoma alveolare, Encephaloid, Hæmatodes fungus — s. Molle, Sarcoma lymphadenoïdes — s. Mucous, see Sarcoma lymphadenoïdes — s. Myxomatodes, see Sarcoma lymphadenoïdes — s. Pulpy, Hæmatodes fungus — s. Scroti, Sarcocele.

(For other forms of Sarcoma, see Sarcoma.)

***Sarcomateux,*** Sarcomatous.

**Sarcomato'des,** Sarcomatous.

**Sarcomato'sus,** Sarcomatous.

**Sarcom'atous,** *Sarcomato'sus, Sarcomato'des,* (F.) *Sarcomateux.* Belonging to, or having the characters of, sarcoma.

**Sarcom'phalum,** (*σαρκομφαλον,*) Sarcomphalus.

**Sarcom'phalus,** *Sarcom'phalum,* (*sarco,* and *ομφαλος,* 'navel.') A scirrhous or fleshy tumor, developed at the navel.

**Sarcom'yces,** (*sarco,* and *μυκης,* 'fungus,') Sarcospongus.

**Sarcoph'agus,** (*σαρκοφαγος,* from *sarco,* and *φαγω,* 'I eat,') Carnivorous, Catheretic.

**Sarcophy'ia,** (*sarco,* and *φυω,* 'I grow,') Excrescence, Sarcoma, see Sarcophyte.

**Sar'cophyte,** (*sarco,* and *φυτον,* 'a vegetable,') *Sarcoph'yton, Flesh germ.* A term proposed by Dr. C. J. B. Williams as synonymous with bioplast, the former, however, expressing the condition and destination of a white cell, *leucocyte;* the latter its vital and formative properties.

**Sarcopsyl'la Pen'etrans,** (*sarco,* and *ψυλλα,* 'a flea,') Chique.

***Sarcopte,*** Acarus.

**Sarcop'tes Sca'biei,** (*sarco,* and *κοπτω,* 'I wound,') see Psora, and Parasites.

**Sarcopyo'des,** (*sarco, πυον,* 'pus,' and *odes.*) Having the appearance of pus mixed with flesh. An epithet given to certain excreted matters, and particularly to the sputa of those laboring under consumption.

**Sar'cosin,** (from *sarco,*) *Sar'cin, Hypoxan'thin.* An extractive matter found in the flesh and in the blood.

**Sarco'sis,** (*σαρκωσις,* from *σαρξ,* gen. *σαρκος,* 'flesh,' and *osis.*) The formation of flesh. Also, sarcoma.

Sarco'sis Bul'bi, *Exophthal'mia fungo'sa* seu *sarcomat'ica.* A fleshy growth from the globe of the eye.

Sarco'sis U'teri, Metrauxe.

**Sarcospon'gus,** *Sarcom'yces,* (*sarco,* and *σπογγος,* 'fungus.') A fleshy fungus.

**Sarcosto'sis,** (*sarco,* and *ostosis,* 'formation of bone,') Osteosarcoma.

**Sarcoth'lasis,** *Sarcothlas'ma,* (*sarco,* and *θλαω,* 'I bruise,') *Ca'ro contu'sa.* A bruise of the flesh.

**Sarcot'ic,** (*σαρκωτικος,*) Incarnans.

*Sarcotripteur,* (*sarco,* and *τριβω,* 'I rub down,') Écraseur.

*Sarcotripsie,* see Écraseur.

**Sar'cous,** (F.) *Sarceux,* (from *σαρξ,* gen. *σαρκος,* 'flesh.') Of or belonging to flesh or muscle — as *'sarcous tissue.'*

Sar'cous El'ements, *Prim'itive par'ticles.* The elementary particles which, by their union, form the mass of muscular fibre. Under high powers of the microscope, the muscular fibrils seem to consist of alternate rectangular light and dark particles. These are the *sarcous elements* of Mr. Bowman, which he considers to result from a splitting transversely of the muscular fibre into disks — *Bowman's disks* — and lengthwise into fibrillæ. Brücke has described the dark particles as refracting light doubly, — hence called *disdiaclasts,* — while the others are only singly refractile.

**Sardi'asis,** (from *Σαρδω, Sardinia,* because the *Sardonia herba,* which grew there, was said to produce it,) Canine laugh, Risus sardonicus.

**Sardo'nia Her'ba,** Ranunculus sceleratus.

**Sardoni'asis,** (same etymon as Sardiasis,) Canine laugh, Risus sardonicus.

**Sardo'nius Ri'sus,** Canine laugh.

**Sare,** Essera.

**Sarotham'nus Scopa'rius,** (*σαρος,* 'a broom,' and *θαμνος,* 'a shrub,') Spartium scoparium.

**Sarrace'nia,** (after Dr. Sarrasin, of Quebec,) *Sidesaddle plant, Fly'trap,* (F.) *Sarracénie.* The root of *Sarracenia fla'va* and *S. variola'ris* is bitter and astringent, and has been used in South Carolina as a domestic remedy in dyspepsia. The root of *Sarracenia purpu'rea* or *pitcher plant, Indian* or *Huntsman's cap,* is used, in infusion, by the Indians of the North, as a remedy for smallpox; both in the way of prevention and cure.

*Sarrasin,* (after the Saracens,) Polygonum fagopyrum.

*Sarrète,* Trismus infantum.

*Sarriette,* Satureia hortensis — *s. do Crète,* Satureia capitata.

**Sar'sa,** Smilax sarsaparilla.

**Sar'sæ Ra'dix,** Smilax sarsaparilla.

**Sarsaparil'la,** ([S.] *Zarza,* 'a brier,' and *parilla,* 'a little vine,' or, according to some, from *Parillo,* a physician who first employed it.) Menispermum Canadense, Smilax sarsaparilla.

Sarsaparil'la, False, Aralia nudicaulis.

Sarsaparil'la German'ica, *Gra'men ma'jor* seu *ru'brum, Salsaparil'la German'ica, Ca'rex Arena'ria,* (F.) *Laiche, L. des Sables, Salsepareille d'Allemagne, Chiendent rouge. Ord.* Cyperaceæ. *Sex. Syst.* Monœcia Triandria. A plant, which grows plentifully on the seacoasts of Europe. It has been recommended in some mucous affections of the trachea, in rheumatism, gout, &c.

Sarsaparil'la, In'dian, Hemidesmus Indicus — s. Wild, Aralia nudicaulis.

**Sarsaparil'lin,** see Smilax sarsaparilla.

**Sartaparil'la,** Smilax sarsaparilla.

**Sarto'rius,** (*sartor,* 'a tailor,' because used in crossing the legs.) *Suto'rius, Longis'simus Femoris, Fascia'lis, F. Lon'gus* seu *suto'rius,* (F.) *Ilio-cresti-tibial, Ilio-prétibial* (Ch.), *Couturier.* A muscle situate at the anterior part of the thigh. It is long, small, and flattened, and extends, obliquely, from the anterior and superior spine of the ilium to the superior and inner part of the tibia. This muscle can, also, bend the pelvis on the thigh, and conversely.

**Sarx,** (*σαρξ,* gen. *σαρκος,*) Flesh, Pulp.

**Sar'za,** ([S.] *sarza,* 'a brier,') Smilax sarsaparilla.

**Sas'sa Gum.** A gum, occasionally carried into the European markets from the East, and answering exactly to Bruce's description of the product of a tree which he calls *Sassa.* It has considerable resemblance to gum tragacanth.

**Sas'safras,** Laurus sassafras, Nectandra cymbarum — s. Medulla, see Laurus sassafras — s. Nut, see Pichurim beans — s. Radicis cortex, see Laurus sassafras — s. Radix, see Laurus sassafras — s. Swamp, Magnolia glauca — s. Tea, Saloop.

**Sas'sy Bark.** A poisonous bark of a large tree — Genus, *Erythrophle'um, E. Guineen'se; Nat. Ord.* Fabaceæ: *Redwater* tree of Sierra Leone — growing in Western and Central Africa, used in an ordeal to which persons suspected of witchcraft, secret murder, and other crimes are subjected, to test their innocence or guilt. Hence it is called, in Congo, *ordeal bark,* and in Ashantee and Liberia, *doom bark.*

**Sat'ellite,** *Satel'les,* gen. *Satel'litis.* That which guards. That which is placed near.

Sat'ellite Veins are those that accompany arteries.

**Sa'the,** (*σαθη,*) Penis.

**Sa'tias,** Satiety.

**Sa'ties,** Satiety.

**Sati'etas,** Plesmone, Satiety.

**Sati'ety,** *Sati'etas, Satu'ritas, Sa'tias, Sa'ties, Satura'tio, A'sē, Ple'thos, Ples'monē,* (*satiare,* from *satis,* 'enough,' 'to give enough.') Disgust for food; commonly produced by repletion.

**Sat'in,** Lunaria rediviva.

**Sat'urans,** (*saturare, saturatum, — satis,* 'enough,' — 'to satiate,') Absorbent (medicine).

**Satura'tio,** Satiety, Saturation.

**Satura'tion,** *Satura'tio.* The state of a compound in which its elements are combined in such proportion that a fresh quantity of either cannot be added without producing excess. When an acid or an alkali is directed to be saturated, the saturation is determined by litmus and turmeric.

**Saturei'a Capita'ta,** (from *Σατυροι,* 'the Satyrs;' owing to its presumed power of exciting to venery,) *Cil'iated Sa'vory, Thy'mus, T. cylices'tris* seu *capita'tus* seu *Cre'ticus, Cuni'la,* (F.) *Sarriette de Crète. Ord.* Labiatæ. *Sex. Syst.* Didynamia Gymnospermia. Possesses similar properties to thyme.

Saturei'a Horten'sis, *Saturei'a, S. sati'va, Cuni'la sati'va Plin'ii, Thym'bra, Sum'mer Sa'vory,* (F.) *Sarriette.* An aromatic plant, cultivated for culinary purposes. It has been used, as an excitant, in anorexia, anaphrodisia, &c.

Saturei'a Origanoi'des, Cunila mariana — s. Sativa, S. hortensis.

**Satu'ritas,** (*saturare,* 'to satiate,') Satiety.

**Satur'ni Duloe'do,** Plumbi superacetas.

**Sat'urnine,** *Saturni'nus,* (from *saturnus.*) Relating or appertaining to lead.

Sat'urnine Breath. The peculiar odor of the breath in one laboring under Saturnismus.

**Saturnis'mus,** *Intoxica'tio* seu *Cachex'ia* seu *Dyscra'sia saturni'na, Molybdocachex'ia,* (F.) *Maladie de plomb,* (from *saturnus.*) Poisoning by lead; lead-poisoning; saturnine cachexy.

**Satur'nus,** Plumbum.

**Satyr'ia,** Elephantiasis.

**Satyri'asis,** (*σατυριασις,* from *Σατυρος,* 'a Satyr;' because the Satyrs were greatly addicted to venery,) *S. fu'rens, Satyrias'mus, Satyris'mus, Œstroma'nia, Tenti'go vene'rea, Salac''itas, Brachu'na, Lagne'sis Salac''itas, L. fu'ror masculi'nus, Lagne'a, Lagni'a, Lagno'sis, Lascivi'a, Lascivi'tas, Tenti'go vere'tri.* An irresistible desire, in man, to have frequent connection with the female, accompanied by the power of doing so without

exhaustion. The causes are commonly obscure. Sometimes, the abuse of aphrodisiacs has occasioned it. The principal symptoms are:—almost constant erection; irresistible and almost insatiable desire for venery; frequent nocturnal pollutions. Cold lotions; the cold bath; a mild diet; active exercise, &c., are the only means that can be adopted for its removal.

Satyri'asis Fu'rens, Satyriasis.

**Satyrias'mus**, Satyriasis.

**Satyr'ion**, (*σατυριον*,) Orchis mascula.

**Satyris'mus**, (*σατυρισμος*,) Satyriasis.

**Satyr'ium**, Goodyera pubescens.

**Sauar'ja**, Saoria.

**Sauce Alone'**, Alliaria.

**Sauce, Green**, Rumex scutatus.

**Sauch**, ([Sax.] *salh*,) Salix.

**Sau'erkraut** (G.), 'sour cabbage,' *Sourerout*, (F.) *Chou-croûte*. A culinary preparation, made with chopped cabbage, left to attain an incipient state of acetous fermentation. It is reputed, by the Germans especially, to be wholesome, easy of digestion, and eminently antiscorbutic.

*Sauge*, Salvia—*s. des Bois*, Teucrium scordium — *s. Grande*, Salvia sclarea — *s. Hormin*, Salvia horminum — *s. de Jérusalem*, Pulmonaria — *s. Petite*, Salvia — *s. Sclarée*, Salvia sclarea.

**Saugh**, ([Sax.] *salh*,) Salix.

*Saule*, Salix.

*Saumure*, (from *sal*, and *muria*,) Muria.

**Saun'ders, Red**, Pterocarpus santalinus — s. Tree, Pterocarpus santalinus — s. Yellow, Santalum album.

**Sau'ra**, (*σαυρα*,) Lizard.

**Saurider'ma**, (*saura*, and *derma*,) Sauriosis.

**Saurici'des**, Sauriosis.

**Saurio'sis**, *Saurioi'des*, *Sauroder'ma*, *Saurider'ma*, (*saura*, and *osis*.) The condition of ichthyosis with an altered state of the sebiparous secretion, which gives occasion to an accumulation of sebaceous matter on the skin, suggesting the idea of the coat of a lizard.

**Sauroder'ma**, (*saura*, and *δερμα*, 'skin,') Sauriosis.

**Saury'rus Cer'nuus**, (*saura*, 'lizard,' and *ουρα*, 'a tail,') *Lizard's Tail*, *Breast weed*. Indigenous; *Ord.* Saururaceæ; flowering in June. It has been used in lumbago. The bruised root is emollient, and is a popular application to inflamed breasts.

**Saus'age Poi'son**, Allantotoxicum.

*Saut*, ([L.] *saltus*,) Leap.

*Sauteuses*, 'leapers,' see Convulsionnaire.

*Sauve-vie*, 'save life,' Asplenium ruta muraria.

**Savanil'la Ratan'hy**, see Krameria Ixina.

**Save**, Salvia.

*Saveur*, Savor.

**Sa'vian Cor'puscles.** Corpuscles, described by Savi in the skin of the torpedo, analogous to the Pacinian corpuscles.

**Sav'ine**, Juniperus sabina.

*Savinier*, Juniperus sabina.

*Savon*, Sapo—*s. Ammoniacal*, Linimentum ammoniæ fortius—*s. Amygdalin*, Sapo medicinalis—*s. Animal*, Sapo — *s. Cacao*, Sapo coconeus — *s. Calcaire*, Linimentum aquæ calcis—*s. Dur*, Sapo durus—*s. Médicinal* ou *Médical*, Sapo medicinalis — *s. Mou*, Sapo mollis — *s. Noir*, Sapo mollis.

*Savonnier Commun*, (from *savon*,) Sapindus saponaria.

*Savonnière*, Saponaria.

*Savonulus*, Saponulus.

**Sa'vor**, *Sa'por*, *Taste*, (F.) *Saveur*. Quality of bodies, by which they act upon the sense of taste. Chemists, at times, avail themselves of this quality to analyze an unknown substance.

**Sa'vory**, *Sap'idus*, (F.) *Savoureux*. An epithet given to bodies that have taste; and particularly to those that excite a very agreeable impression on the organ of taste.

Sa'vory, Cil'iated, Satureia capitata—s. Summer, Satureia hortensis.

*Savoureux*, Savory.

**Savoyan**, Galium verum.

**Saw**, *Pri'on*, *Ser'ra*, ([Da.] Sawe, [Sax.] *saga*,) (F.) *Scie*. A surgical instrument, made like a common saw; and used for sawing the bones in amputations, or for removing exostoses, &c. Saws of different sizes and shapes are used in surgery. The crown of the trepan is nothing more than a species of circular saw.

Saw, Amputa'tion, *Ser'ra amputato'ria*. The saw used in amputation.

Saw, Hey's. An instrument used by Mr. Hey, of Leeds, in fractures of the cranium. It consists of a long handle, to which a small saw with a convex or straight edge is attached, and by which a piece of bone of any shape may be removed. With the trephine, the saw must always be circular.

**Saw Palmet'to**, Chamærops serratula — s. Wort, Liatris.

**Saxif'raga**, (*saxum*, 'a stone,' and *frango*, 'I break.') Pimpinella saxifraga—s. Anglica, Peucedanum silaus. See Calcifraga.

Saxif'raga Crassifo'lia. *Ord.* Saxifragaceæ. *Sex. Syst.* Decandria Digynia. The root of this species of saxifrage has been extolled by Pallas, as pre-eminently antiseptic.

Saxif'raga Granula'ta, *S. al'ba*, *Sanic'ula*, *Se'dum*, *White saxi'frage*, (F.) *Saxifrage granulée*. Recommended as diuretic and lithontriptic; but not used.

Saxif'raga Ru'bra, Spiræa filipendula — s. Vulgaris, Peucedanum silaus.

**Sax'ifrage, Burnet**, Pimpinella saxifraga — *s. Granulée*, Saxifraga granulata — s. Meadow, Peucedanum silaus — s. White, Saxifraga granulata.

**Saxif'ragus**, (*saxum*, 'a stone,' and *frango*, 'I break,') Lithontriptic.

**Saxon'icus Pul'vis.** A powder, prepared with the roots of the wild and the cultivated angelica; the asclepias vincetoxicum, &c. It was considered formerly as an antidote.

**Scab**, *Sca'bies*, *Crus'ta*, *Scall*, (Prov.) *Rove*, (F.) *Croûte*. An incrustation, which forms upon a sore, owing to the concretion of the fluid discharged from it. An eschar.

**Scab'by** or **Scabbed.** Covered or diseased with scabs.

**Sca'bies**, (*scabere*, 'to scratch,') Psora — s. Agria, Lichen — s. Capitis, Porrigo lupinosa, Porrigo scutulata — s. Capitis favosa, Porrigo favosa—s. Crustosa, Radzyge—s. Fera, Ecthyma.

Sca'bies Feri'na, *Itch of an'imals*, *Mange*, (pronounced *Mānje*.) A cutaneous disease, which affects almost all domestic animals, but especially the horse, sheep, dog, and cow. It is said to have been transmitted to man; but this is questionable. See Psoriasis.

Sca'bies Hu'mida, Eczema — s. Norvegica Boeckii, Radzyge — s. Papuliformis, Prurigo — s. Sicca, Lichen, Psoriasis — s. Venerea contagiosa, Scherlievo.

*Scabieuse Ordinaire*, Scabiosa.

**Scabi'ola**, Psora.

**Scabio'sa**, (*scaber*, 'rough,' owing to its rough hairy surface,) *S. arven'sis*, *Triche'ra arven'sis*, *Field Sca'bious*, (Sc.) *Eastuingwort*, (F.) *Scabieuse ordinaire*. *Ord.* Dipsaceæ. *Sex. Syst.* Tetrandria Monogynia. The plant is bitter and substringent, and was formerly used in the cure of leprous affections and diseased lungs.

Scabio'sa Arven'sis, Scabiosa — s. Carduifolia, Echinops.

Scabio'sa Succi'sa, *Succi'sa*, *S. praten'sis*, *Asteroceph'alus succi'sa*, *Mor'sus Diab'oli*, *Dev'il's bit*, (F.) *Mors du Diable*, has similar properties.

**Sca'bious**, Erigeron Philadelphicum — s. Field, Scabiosa — s. Sweet, Erigeron heterophyllum.

**Sca'bish**, Œnothera biennis.

**Scabrit''ies,** (*scaber,* 'rough,') Lichen, Trachoma.

Scabrit''ies Un'guium. A morbid condition of the nails, in which they are distorted and separated from the matrix. See Onychophyma.

**Scæ'vola,** see Bela-modagam.

**Sca'la,** (F.) *Rampe,* 'a ladder.' A machine formerly used for reducing dislocations of the humerus.

Sca'læ of the Coch'lea, *Gy'ri* seu *Duc'tus spira'les* seu *Cana'les coch'leæ, Spi'ral Canal'* or *tube of the cochlea, Cana'lis spiralis cochleæ, Canalis cochleæ os'seus,* (F.) *Rampes* ou *Échelles du Limaçon*—are the cavities in the cochlea, separated from each other by the spiral septum. The one—*Sca'la inter'na* seu *poste'rior* seu *infe'rior coch'leæ, S. tym'pani*—would communicate with the cavitas tympani by the fenestra rotunda, were it not for the membrane that closes it. The other—*Sca'la exter'na* seu *ante'rior* seu *supe'rior coch'leæ, S. vestib'uli*—opens into the cavity of the vestibule. The scalæ communicate with each other by an opening at the top of the partition.

Sca'la Ante'rior Coch'leæ, see Scala—s. Clausa, see Scala—s. Externa cochleæ, see Scala—s. Inferior cochleæ, see Scala—s. Interior cochleæ, see Scala—s. Media, see membrane of Corti—s. Posterior cochleæ, see Scala—s. Superior cochleæ, see Scala—s. Tympani, see Cochlea, and Scala—s. Vestibuli, see Cochlea, and Scala.

**Scald'ricks,** Sinapis arvensis.

**Scale,** ([Sax.] ȝcale, from ȝcýlan, 'to divide, separate;' [G.] Schale, 'shell, peel;') *Squa'ma, Le'pis,* (F.) *Écaille, Écaille.* An opaque and thickened lamina of cuticle, commonly produced by some degree of inflammation of the true skin, over which it is formed.

Scale, Dry, Psoriasis.

*Scalène Antérieur,* Scalenus anticus—*s. Postérieur,* Scalenus posticus.

**Scale'nus,** (σκαληνος, 'irregular or unequal.') Geometers employ this word to designate a triangle whose three sides are unequal. Anatomists have given the name to two muscles. 1. Scale'nus Anti'cus, *Por'tion of the Costotrachélien* (Ch.), (F.) *Scalène antérieur,* is situate at the internal and inferior part of the neck. It is long and triangular; and is inserted, below, at the upper surface of the first rib; and, above, at the anterior tubercle of the transverse processes of the 3d, 4th, 5th, and 6th cervical vertebræ. This muscle bends the neck, and draws it to its side. It can also raise the first rib. 2. Scale'nus Posti'cus, (F.) *Scalène postérieur, Por'tion of the Costotrachélien* (Ch.), is situate behind the last. It is, also, long and triangular; but more bulky than the *S. anticus.* It is attached, below, to the outer surface of the first two ribs; and terminates, above, at the summit of the transverse processes of the last six vertebræ of the neck. This muscle bends the neck laterally, and can elevate the first two ribs. Some anatomists, as Albinus and Sömmering, have described five scaleni muscles on each side, and have called them *Scale'nus pri'or, S. min'imus, S. latera'lis, S. me'dius, S. postĭ'cus.* Riolan and Chaussier only describe one scalenus muscle on each side. Cowper and Douglas, and the generality of the English anatomists, admit three, *S. anti'cus, S. me'dius,* and *S. posti'cus;* or, *pri'mus, secun'dus,* and *ter'tius;* Winslow, Boyer, and many of the French anatomists,—two, as above described.

**Sca'ling,** (same etymon as Scale,) in dentistry, is an operation which consists in removing the tartar from the teeth.

**Scall,** (*Scale* [?], [Sc.] *Skaw,*) Impetigo, Scab—s. Asbestos, see Eczema of the hairy scalp—s. Crusted, Impetigo—s. Dry, Psoriasis—s. Honeycomb, Porrigo favosa—s. Humid, Eczema—s. Milky, Porrigo larvalis—s. Papulous, Ecthyma—s. Running, Eczema, Impetigo—s. Vesicular, Eczema capitis—s. Washerwoman's, Psoriasis diffusa.

**Scallard,** (from *scall,*) Porrigo.

**Scalled Head,** Porrigo, P. scutulata.

**Scalp,** ([D.] *Schelp,* 'a shell,') (old Eng.) *Scop.* The integuments covering the head. The *hair'y scalp* is called, also, *Capilli'tium, Tricho'ton, Cæsa'ries,* (F.) *Chevelure, Cuir chevelu.*

**Scal'pel,** *Scalpel'lum, Scalpel'lus, Cul'ter, Inciso'rium, Smi'lion,* (from *scalpo,* 'I cut.') A cutting instrument, formed of a blade of well-tempered steel, very sharp, of variable shape and size, and fixed solidly in a handle. Its use is to divide the soft parts in operations, dissection, &c.

**Scalpel'lum,** Scalpel—s. Lenticulare, Phacopis.

**Scalpel'lus,** Bistoury, Scalpel.

**Scal'peum,** Bistoury.

**Scal'prum,** (*scalpo,* 'to cut, to scrape,') Raspatorium—s. Chirurgicum, Lancet.

Scal'prum Denta'rium, *Li'ma denta'ria.* A tooth file. A dental file, or file used by the dentist.

Scal'prum Raso'rium, Raspatorium.

**Sca'ly,** (from *scale,*) Squamous.

Sca'ly Diseases, *Squa'mæ, Lepido'ses,* form the second order in Willan and Bateman's system of cutaneous diseases.

**Scam'ma,** gen. *Scam'matis,* (σκαμμα,) Fossa.

*Scammonée d'Alep,* Convolvulus scammonia.

**Scammo'nia,** see Convolvulus scammonia.

**Scammo'niæ Ra'dix,** see Convolvulus scammonia—s. Resina, Extractum scammonii.

**Scam'monin.** A glucoside derived from boiling resin of scammony with dilute sulphuric acid for some time.

**Scammo'nium,** (σκαμωνια, σκαμμωνον,) see Convolvulus scammonia—s. Syriacum, Convolvulus scammonia.

**Scam'mony,** Convolvulus scammonia.

Scam'mony, Bour'don. The concrete juice of *Perip'loca Mauritia'na.*

Scam'mony, Ger'man, see Convolvulus sepium.

Scam'mony of Montpel'lier, Cynanchum Monspeliacum.

**Scam'num Hippocrat'icum,** (*scamnum,* 'a bench,') *Ba'thron Hippocrati'on* of Galen, (F.) *Banc d'Hippocrate.* A machine invented by Hippocrates for reducing fractures. It was a sort of bed, six feet long, on which the patient was fixed. Straps were attached above and below the fracture or luxation, and extension and counterextension were effected by a winch. It is described by Galen, Oribasius, Scultetus, &c. See Bathron.

**Scan'dix,** gen. *Scandi'cis,* (σκανδιξ,) S. cerefolium.

Scan'dix Bulbocas'tanum, Bunium bulbocastanum.

Scan'dix Cerefo'lium, *Scan'dix, Scan'dyx, Pec'ten Ven'eris, Cerefo'lium, Dau'cus Seprin'ius, Chærophyl'lum, C. Sati'vum* seu *Cerefo'lium, Anthrie'cus cerefo'lium, Chærefo'lium, Cher'vil,* (F.) *Cerfeuil. Ord.* Umbelliferæ. *Sex. Syst.* Pentandria Digynia. A culinary herb, which is slightly aromatic and grateful. It is said to be gently aperient and diuretic.

Scan'dix Odora'ta, *Sweet Cic''ely.* Properties the same as the other. Also, Chærophyllum odoratum.

**Scandula'rius Mus'culus,** (*scandere,* 'to climb,') Parathenar, Transversus pedis.

**Scan'dyx,** gen. *Scandy'cis,* (σκανδυξ,) Scandix cerefolium.

**Sca'pha,** (σκαφη,) *Scaphus,* (σκαφος, from σκαπτω, 'I make hollow.') The excavation or cavity of the external ear, between the helix and anthelix. Also, the meatus auditorius externus. The rima

vulvæ. The name of a bandage for the head, mentioned by Galen, and called, likewise, *Thol'us Diocla'us.*

**Sca'phion,** (σκάφιον, dim. of σκάφη, 'a trough,') Cranium, Papaver (Capsule).

**Sca'phium Ocula'rē,** *Pel'vis Ocula'ris, Eyeglass,* (F.) *Bassin* ou *Gondole oculaire, Œillière.* A small porcelain, glass, or metallic vessel, used for applying lotions to the eye.

**Sca'phocar'posuperphalange'us Pol'licis,** Abductor pollicis brevis.

**Scaphocephal'ic,** (σκάφη, 'a boat,' and κεφαλή, 'head.') Having or relating to a skull that is scaphoid or boat-shaped.

**Sca'phoid,** *Scaphoï'des,* (σκάφη, 'a boat,' and εἶδος, 'form.') A name given to several parts.

Sca'phoid Bone of the Foot, *Os Scaphoï'des Pe'dis* seu *navicula'rē* seu *cymbifor'mē, Cym'ba, Boatlike bone,* (F.) *Scaphoïde du Pied.* This bone is situate at the forepart of the astragalus and inner part of the foot. The *posterior surface* forms a cavity somewhat like that of a boat, for receiving the head of the astragalus. There is a prominence at the inner side of the bone, for the insertion of tendons, muscles, and strong ligaments. The forepart of the bone is convex, and divided into three articular surfaces for articulation with the ossa cuneiformia. Between the os naviculare and astragalus, the foot has its principal lateral and rotary motions; although each of the other joints of the tarsus contributes a little. Part of the tibialis posticus is inserted into it.

Sca'phoid Bone of the Hand, *Os Scaphoï'des Ma'nûs* seu *naviculare* seu *cymbifor'mē, Cym'ba, Boatlike bone,* (F.) *Scaphoïde de la main.* The first bone of the first row of the carpus. The upper surface is convex, and articulated with the radius. The under and outer surfaces are also convex — to be articulated with the trapezium and trapezoides. Between the upper and under cartilaginous surfaces there is a *rough fossa* for the insertion of the capsular ligament. The anterior and inner surface has an *oval cavity,* where it is articulated with the os magnum, which gives name to the bone. There is a *process* on the outer end of the bone, for the attachment of part of the anterior transverse ligament of the wrist.

Sca'phoid Fos'sa, *Fos'sa Scaphoï'des,* (F.) *Enfoncement Scaphoïde.* A small cavity at the upper part of the internal ala of the pterygoid process, in which the peristaphylinus internus is attached.

***Scaphoïde de la Main,*** Os scaphoides manûs — *s. du Pied,* Os scaphoides pedis.

**Scaphoï'doästrag'alan,** *Scaphoïdoästragala'neus.* That which relates to the scaphoid bone and astragalus. The articulation of these bones is so called; and the ligament which strengthens it is termed the *Scaphoïdoästragalan ligament.*

**Scaphoï'docu'boid,** *Scaphoïdocuboïdæ'us.* That which relates to the scaphoid and cuboid bones. The articulation of these bones is so called.

**Scaph'ula,** (dim. of *scapha,*) Navicularis fossa.

**Sca'phus,** (σκαφος, 'a skiff, a trough,') Auditory canal, external, Rima vulvæ, Scapha.

**Scap'ula,** *Scap'ulum, Pla'ta, Omopla'ta, Homo'plata, Scop'tula, Episo'tion, Latitu'do hu'meri, Omopla'tē, Os la'tum hu'meri, Scu'tum thora'cis* seu *cor'dis, Spa'tha, Spath'ula, Pterygʻium, Chelo'nium, Spat'ula; Bladebone, Shoulderblade,* (Prov.) *Shieldbone, Platebone, Spadebone,* (F.) *Omoplate.* An irregular, broad, flat bone, of a triangular shape, situate at the posterior part of the shoulder. It has: 1. A *poste'rior* or *dor'sal surface* or *Dor'sum, Testu'do scap'ulæ,* divided transversely into two parts by a triangular process, called *Spine of the Scapula,* which terminates by a considerable eminence called *Acromion.* Above the spine is the *Fos'sa supraspina'ta;* below it, the *F. infraspina'ta.* 2. An *ante'rior* or *cos'tal surface* or *ven'ter,* forming the *Fos'sa subscapula'ris.* 3. A *supe'rior* or *cer'vical edge,* which is thin, and terminates, anteriorly, by a strong, curved apophysis, called the *coracoid process.* 4. A *poste'rior* or *verte'bral edge,* called, also, the *base.* 5. An *outer* or *ax'illary* or *infe'rior edge,* having a thick, truncated angle, in which is the *glenoid cavity.* With this is articulated the head of the humerus. The glenoid cavity is separated from the body of the bone by a narrow part called the *cervix* or *neck.* The edges or margins are, also, called *costæ.* The scapula has three angles — an *inferior, superior,* and *anterior.*

Scap'ula, Humerus, Spatulus.

**Scap'ulæ Na'si,** *Par'tes latera'les na'si.* The lateral parts of the nose.

***Scapulaire,*** Scapular.

**Scapulal'gia,** (*scapula,* 'the shoulderblade,' and ἄλγος, 'pain.') Arthralgia of the scapula.

**Scap'ular,** *Scap'ulary, Scapula'ris,* (F.) *Scapulaire,* (from *scapula.*) That which relates or belongs to the scapula.

Scap'ular Aponeuro'sis. A broad, thin aponeurosis, with decussating fibres, which is attached, *above,* to the spine of the scapula; *below,* to a crest between the teres major and infraspinatus; *within,* to the spinal edge of the scapula; and which at its middle unites with the thin aponeurosis that covers a part of the external surface of the deltoid.

Scap'ular Ar'teries. These are several. 1. The *Supe'rior scap'ular, Superfic''ial scap'ular* of Sömmering, *Dorsa'lis scap'ulæ supe'rior, Transversa'lis scap'ulæ, T. hu'meri.* This arises from the subclavian, and often from the inferior thyroid, or from a trunk common to it and the *posterior scapular* or *transverse scapular* or *cervical.* It passes behind the clavicle, above the superior edge of the scapula, and buries itself between the dorsal surface of that bone and the muscles inserted into it. 2. The *infe'rior scapular* or *common scap'ular* or *internal scap'ular* or *subscap'ular ar'tery, A. Thorac''ica axilla'ris* seu *ala'ris,* is of considerable size. It arises from the inferior part of the axillary artery, behind the brachial plexus, gives off several branches to the armpit, and divides into two branches — the one, *Scapula'ris interna,* and the smaller of the two, is distributed almost entirely to the serratus major anticus and latissimus dorsi; the other, the larger of the two, *Dorsa'lis scap'ulæ infe'rior* seu *Circumflex'a scapula'ris,* which distributes its branches to the subscapular, supraspinal, and infraspinal regions. See Acromial artery.

Scap'ular Notch, see Notch, scapular.

Scap'ular Veins follow the same course as the arteries which they accompany.

**Scapula'rē,** Scapulary.

**Scap'ulary,** *Scapula'rē, Fas'cia Scapula'ris.* A broad, linen bandage, divided into two tails for three-quarters of its length, the undivided extremity of which is attached to the posterior and middle part of a bandage carried round the body, the tails passing over the shoulders, and being attached to the anterior part of the body bandage, to prevent it from slipping down.

**Scap'ulo,** in composition, the scapula.

**Scapulodyn'ia,** (*scapula,* and ὀδύνη, 'pain.') Pain or rheumatism of the shoulder.

**Scapulohu'meral.** An epithet given to the *shoulder-joint.* It is an orbicular articulation, resulting from the reception of the head of the humerus into the glenoid cavity of the scapula. To keep the bones in connection there are — 1. A very strong, conoidal capsular ligament, passing from the circumference of the glenoid cavity around the neck of the humerus. 2. A *fibrocar-*

*tilaginous ring*, called the glenoid ligament, and a synovial capsule.

***Scapulo-Huméral***, Teres major — *s. Humérocrânien*, Triceps extensor cubiti — *s. Hyoidien*, Omohyoideus — *s. Radial*, Biceps flexor cubiti — *s. Trochitérein, grand*, Infraspinatus.

**Scap'ulum**, Scapula.

**Sca'pus**, (σκαπος, 'a shaft, a stalk,') Penis, see Hair.

**Scar**, (σχαρα, [F.] *escarre*,) Cicatrix.

SCAR, *Scam*. To mark with a cicatrix or seam, as *scarred*, (Sc.) *arred*, means marked with a cicatrix or seam.

**Scarabæ'olus Hemisphæ'ricus**, (dim. of *scarabæus*,) Coccus cacti.

**Scar'borough, Min'eral Wa'ters of**, *Scarborough Spa*. A celebrated English chalybeate, at Scarborough, in Yorkshire. One of the springs is a simple carbonated chalybeate, like that of Tunbridge, the other has an admixture of purging salt. Scarborough, having the additional advantage of seabathing, is much frequented by invalids.

**Scarcht**, (Sax. ȝcpiꝛꝛa,) Hermaphrodite.

**Scardamyg'mus**, (σκαρδαμυγμος,) *Scardamyx'is*, (F.) *Clignement*, (from σκαρδαμυσσειν, 'to wink.') Winking. Closure of the eyelids.

**Scarf'skin**, Epidermis.

***Scarificateur***, Scarificator.

**Scarifica'tion**, *Scarifica'tio, Am'ychа, Amyx'is, Scha'sis, Catacas'mus, Amyg'mos, Amyg'mus, Schas'mus, Encharax'is*, (*scarificare, scarificatum*, σκαριφαομαι, 'I make a slight scratch.') The act of scarifying. Also, a small incision, *Am'ychē*, made into the skin with a lancet, bistoury, or scarificator, for different therapeutical purposes — as to draw blood, or to discharge some effused fluid. When the scarifications are very superficial, and do not go farther than the skin, they are termed by the French *Mouchetures*.

**Scarifica'tor**, *Scarificato'rium, Schaste'rium*, (F.) *Scarificateur*. An instrument for making scarifications. It consists of a small brass box of a cubical shape, in which 10 or 12 lancet points turn upon a common pivot. By means of a spring, all these blades can be made to issue at once, and make as many scarifications. Other instruments much more simple in construction are so called, intended for the scarification of the conjunctiva, the larynx, &c.

**Scarificato'rium**, Scarificator.

**Scari'ola**, Cichorium endivia, Lactuca scariola.

***Scariole***, Cichorium endivia.

**Scarla'ta**, Scarlatina.

**Scarlati'na**, ([L.] *scarlatte*, 'a deep red,') *Scarla'ta, Enanthe'sis Rosa'lia, Rosa'lia, Rosa'lia, R. Squamo'sa, Rosa'liæ, Rube'olæ*, of some, *Morbil'li ig'nei* seu *confluen'tes, Mor'bus scarlatino'sus, Fe'bris scarlatino'sa* seu *ru'bra, Gut'turis mor'bus epidem'icus Forest'i, Pur'pura, Ty'phus scarlati'nus, Porphyris'mus, Porphyrys'ma, Scarlet* or *Rash fever*, (F.) *Fièvre rouge, F. pourprée*. The characteristic symptoms of scarlatina are — a scarlet flush, appearing about the second day of fever on the face, neck, and fauces, and progressively spreading over the body, terminating about the seventh day. Two great varieties may be reckoned: — the *S. simplex* seu *febris* seu *benig'na* seu *sine angi'nâ*, in which the fever is moderate, and terminates with efflorescence, prostration of strength being trifling; and the *S. angino'sa* seu *pariathmit'ica* seu *cynanch'ica* seu *mit'ior, Foth'ergill's sorethroat*, in which the fever is severe, the throat ulcerated, the eruption later in its appearance and less extensive, often changing to a livid hue. *Scarlati'na malig'na* seu *gra'vior*, has been reckoned a variety of this, in its worst form. It agrees with the Cynanche maligna of Cullen.

Scarlatina belongs to the *major exanthemata*, and is a disease chiefly of children. The eruption differs from that of measles, in being an efflorescence not raised above the cuticle. **Measles, too,** is attended with catarrhal symptoms, while the complication in scarlatina is cynanche.

The disease is generally regarded as eminently contagious, but doubt may and does exist on this point. To the zymotic principle the name *Scarlatinin* has been given by Dr. Wm. Farr.

The treatment of simple scarlatina need not be much. It must be antiphlogistic. If the throat be very much ulcerated, acid gargles and counter-irritants must be employed; and if the affection becomes manifestly typhoid, and the sorethroat of a malignant character, the case must be treated like typhus gravior, with antiseptic gargles of bark, acid, &c. Anasarca sometimes supervenes on scarlatina, and requires attention. Purgatives are here demanded as well as the use of sorbefacients, such as mercury and squill, &c.

SCARLATI'NA ANGINO'SA, see Scarlatina — s. Benigna, see Scarlatina — s. Cynanchia, see Scarlatina — s. Febris, see Scarlatina — s. Gravior, see Scarlatina — s. Miliaris, Rubeola — s. Mitior, see Scarlatina — s. Morbillosa, Rubella — s. Paristhmitica, see Scarlatina — s. Pustulosa, Rubeola — s. Rheumatica, Dengue — s. Sine anginâ, see Scarlatina — s. Urticata, Urticaria.

**Scar'latinin**, see Scarlatina.

**Scar'latinoid**, *Scarlatinoï'des*, (*scarlatina*, and εἰδος, 'resemblance.') Resembling scarlatina.

**Scarlati'nous** or **Scarlat'inous**, *Scarlati'nal, Scarlatino'sus*, (F.) *Scarlatineux*. Relating or appertaining to scarlatina.

**Scar'let Ber'ry**, Solanum dulcamara — s. Fever, Scarlatina.

**Scar'pa's Foram'ina**, (after Scarpa, the celebrated Italian anatomist and surgeon.) Two of the four smaller foramina into which the anterior palatine foramen of the superior maxillary bone is divided; the others being called the *foramina of Stenson*.

SCAR'PA'S SHOE, see Shoe, Scarpa's — s. Triangle, see Triangle.

**Scarred**, see Scar.

**Scatacra'sia**, (σκωρ, gen. σκατος, 'excrement,' and κρασις, 'mixture,') Scoracrasia.

**Scatacrati'a**, (σκωρ, gen. σκατος, 'excrement,' and ακρατια, 'want of power,') see Scoracrasia.

**Scaw**, Sambucus.

***Sceau de Salomon***, 'seal of Solomon,' Convallaria polygonatum.

**Scelal'gia**, (*scelos*, and αλγος, 'pain.') Pain of the leg.

SCELAL'GIA ANTI'CA, Neuralgia femoropretibialis — s. Postica, Neuralgia femoropoplitea — s. Puerperarum, Phlegmatia dolens.

**Sceleteu'ma**, gen. *Sceleteu'matis, Skeleteuma*, (σκελετευμα,) Mummy.

**Sceleteu'sis**, *Skeleteu'sis*, (σκελετευω, 'I desiccate, I pickle.') Mummification. Also, the mode of making a skeleton, *Skeletopœ'ia, Syntax'is*.

**Sceletog'raphy**, Skeletography.

**Sceletolog''ia**, Skeletology.

**Scel'eton**, Skeleton.

**Sceletopœ'a**, Sceleteusis, Skeletopœia.

**Scel'etum**, Skeleton — s. Artificiale, see Skeleton — s. Naturale, see Skeleton.

**Scelon'cus**, (*scelos*, and ογκος, 'a tumor.') A tumor of the leg. Phlegmatia dolens.

**Scelorrheu'ma**, gen. *Scelorrheu'matis, Rheumatis'mus cru'ris*, (*scelos*, and ῥευμα, 'defluxion, rheumatism.') Rheumatism of the leg.

**Sce'los**, (σκελος,) Leg.

**Sceloscambo'sis**, (*scelos*, and σκαμβος, 'crooked,') see Rhæbosis.

**Scelotyr'be**, (σκελοτυρβη, from *scelos*, and τυρβη, 'tumult,') Chorea, Porphyra nautica — s. Agitans, Dystaxia — s. Febrilis, see Subsultus tendinum — s. Festinans, Paralysis agitans — s. Tarantismus, Chorea.

**Scenome'ninx**, gen. *Scenomenin'gis*, (σκηνος, 'a hut,' and μηνιγξ, 'a membrane,') see Cell.

**Scenotheo'ria,** (σκηνος, 'a hut,' and θεωρια, 'theory,') Cell doctrine.

**Scepar'nos,** (σκεπαρνος,) Ascia.

**Scepar'num,** (σκεπαρνον,) Amnion.

**Scepaste'rium,** (from σκεπαζω, 'I enwrap,') Couvrechef.

**Scepas'trum,** Couvrechef.

**Scep'trum,** (σκηπτρον,) Penis.

**Scha'sis,** (σχασις,) Scarification.

**Schas'mus,** (σχασμος,) Scarification.

**Schaste'rion,** (σχαστηριον,) Fleam, Lancet, Scarificator.

**Sche'ba Ar'abum,** Artemisia santonica.

**Sched'ula,** (dim. of *scheda*, 'a leaf of paper,') Prescription.

**Scheele's Green,** Arsenite of copper.

**Scherbet',** *Sherbet', Serbet', Tscherbet', Sorbe'tum, Sorbet'tum, Sorbe'tum, Sorbet.* A drink prepared by the Turks, Persians, Egyptians, &c., with sugar and the juice of acid fruits.

**Scherlie'vo,** *Skerlievo, Male di Schertievo, Male di Breno, Male di Fiume, Male di Scarlievo, Male scabioso venereo, Margaretizza, Mor'bus Croa'tus seu fluminien'sis, Frambœ'sia Illyr'ica, Sca'bies vene'rea contagio'sa, Vene'real Itch.* A name given to a particular form of syphilis, observed in Illyria. It is said to be capable of being communicated without immediate contact; and that its principal symptoms are:—pains in the bones, ulceration of the fauces, pustules, and fungous growths in different parts of the body.

Affections, known by this name, as well as by those of *Male di Breno, Falcadi'na, Boala* and *Frenga*, have prevailed in the frontier countries of the Austrian empire, and were generally regarded as contagious, of syphilitic origin, and as having been introduced from a surrounding country. The terms appear, however, in the course of time, to have been applied to a variety of ulcers, eruptions, and other morbid conditions in no way connected with syphilis, so that they lost their former signification.

**Schero'ma,** gen. *Schero'matis,* (from σχερος, 'a shore, dry land.') A dryness of the eye from the want of lachrymal secretion.

**Schi'as,** gen. *Schi'adis,* Ischias, Neuralgia femoropoplitea.

**Schiat'icus,** Sciatic.

**Schidake'don,** (σχιδακηδον,) *Schidace'dum, Schindace'dum, Schindal'amus, Schindal'mus,* (from σχιζω, 'I cleave.') A longitudinal fracture of a bone.

**Schindace'dum,** Schidakedon.

**Schindal'amus,** (σχινδυλαμος,) Schidakedon, Schindylesis.

**Schindale'sis,** Schindylesis.

**Schindal'mus,** (σχινδαλμος,) Schidakedon, Schindylesis.

**Schindyle'sis,** (σχινδυλησις,) *Schindale'sis, Schindal'amus, Schindal'mus,* (from σχινδυλεω, 'I split into small pieces.') An articulation of bones — by furrowing, as it were,—as in that of the vomer, which constitutes, in part, the septum narium. Also, the act of splitting into small pieces.

**Schinels'on,** (σχινελαιον, from σχινος, 'the mastic tree,' and ελαιον, 'oil,') *O'leum lentis'cinum.* Oil of mastic.

**Schinoceph'alus,** (*schinos,* 'the squill,' and κεφαλη, 'head,') Scillocephalus.

**Schi'nus,** (σχινος,) Pistacia lentiscus, Scilla.

Schi'nus Ar'veira, *Arveira. Nat. Ord.* Anacardiaceæ. A tree of Brazil, whose bark is slightly aromatic and resinous, and is markedly astringent.

The resinous juice of *Schi'nus mol'le* is slightly purgative.

**Schins'nach** or **Haps'burg, Min'eral Wa'ters of.** These springs are situate three leagues from Baden, and are among the most celebrated bathing places in Switzerland. The waters are of a saline sulphurous kind; and have a high reputation in cutaneous and rheumatic affections, visceral obstructions, and glandular enlargements. They contain sulphate of lime, sulphate of soda, chloride of sodium, chloride of magnesium, sulphate of magnesia, carbonate of lime, carbonate of magnesia, and oxide of iron; sulphohydric acid, and carbonic acid gases. The season is from the 15th of May to the 15th of September.

**Schis'ma,** gen. *Schis'matis,* (σχισμα,) Fissure, Rima.

**Schistoceph'alus,** (σχιστος, 'cleft,' and κεφαλη, 'head.') A monster having some part of the head cleft or fissured.

**Schistocor'mus,** (σχιστος, 'cleft,' and κορμος, 'trunk,') *Schistotho'rax.* A monster having part or the whole of the trunk cleft or fissured.

**Schistom'elus,** (σχιστος, 'cleft,' and μελος, 'a limb,') A monster whose limbs are fissured.

**Schistor'rhachis,** (σχιστος, 'cleft,' and ραχις, 'spine,') Hydrorachis.

**Schistoso'mus,** (σχιστος, 'cleft,' and σωμα, 'body.') A malformation of the abdomen, in which the fissure and eventration extend over the entire length of the abdomen; the lower extremities being absent, or very little developed, so that the body appears as if truncated inferiorly.

**Schistotho'rax,** gen. *Schistothora'cis,* (σχιστος, 'cleft,' and θωραξ,) Schistocormus.

**Schi'za,** (σχιζα,) Rima — s. Vulvæ, Rima vulvæ.

**Schizatrich'ia,** *Trichoschi'sis, Schizotrich'ia,* (σχιζω, 'I split,' and θριξ, gen. τριχος, 'a hair.') The splitting of the hairs at their extremities.

**Schlang'enbad** or **Schlag'enbach, Min'eral Wa'ters of.** Schlangenbad is a much frequented watering place in Germany. The water, which is unctuous, is employed as a tepid bath, in hysteria, nervous excitability, &c. It contains carbonates of lime and magnesia, a little carbonic acid, carbonate of soda, &c.; but has only slight therapeutic value. Temperature, 86° of Fahrenheit.

**Schlemm, Canal' of,** Canal of Schlemm.

**Schnapps, Schiedam',** see Gin.

**Schneide'rian Mem'brane,** Pituitary membrane.

**Schœnan'thus,** (σχοινος, 'the common rush,' and ανθος, 'a flower,') Juncus odoratus.

**Scho'la,** (σχολη,) School.

**Scholle'ra Oxycoc'cos,** Vaccinium oxycoccos.

**School,** *Scho'la,* (F.) *Ecole.* A place of education. In Europe, the large medical schools are usually attached to the universities. In England, however, there has been no medical school of celebrity at either of the universities of Oxford or Cambridge, owing greatly to their provincial situation. Of late, two schools have existed in London, attached to the London University — University College and King's College. Excellent schools are now connected with the hospitals there and in the larger towns in the provinces. The medical schools of Europe which have been most celebrated are those of Edinburgh, Leyden, Berlin, Halle, Tübingen, Paris, Montpellier, Bologna, Padua, Pavia, and Pisa. In the United States, the medical schools are very numerous. Those of Philadelphia and New York are the most largely attended.

**School'ey's Moun'tain, Min'eral Wa'ters of.** The waters of this New Jersey spring are a carbonated chalybeate. According to Dr. McNevin, they contain extractive, chloride of sodium, chloride of calcium, chloride of magnesium, carbonate of lime, sulphate of lime, carbonate of magnesia, silex, and carbonate and oxide of iron.

**Schousbœ'a Coccin'ea,** (after P. K. A. Schousboe, a Danish botanist,) Cacoucia coccinea.

**Schuber'tia Dis'tichа,** (after G. H. von Schubert, Professor of Natural History at Munich,) Taxodium distichum.

**Schwal'bach** or **Langenschwal'bach, Min'eral Waters of.** Schwalbach is a town in Germany, seated on the Aa, 32 miles west of Frankfort. The waters are gaseous chalybeates, whose invigorating properties are due to carbonate of iron, held in solution by an excess of carbonic acid. They also contain bicarbonate of soda, lime, and magnesia. Employed as a tonic, and in dyspepsia and torpor of the bowels.

**Schwann, White Sub'stance of,** see Substance, white, of Schwann.

**Schwein'furth's Green,** Arsenite of copper.

**Schwen'deck, Min'eral Wa'ters of.** These waters are about 5 leagues from Munich, in Bavaria. They contain carbonic acid, carbonate and sulphate of lime, chloride of calcium, chloride of magnesium, carbonate of soda, and oxide of iron, and are much used for cutaneous affections.

**Sciat'ic,** *Sciat'icus, Ischiat'ic, Ischiat'icus, Ischiad'icus, Schiat'icus,* (F.) *Sciatique,* (from *ισχιον,* 'the haunch.') Formed by contraction from *ischiatic,* which latter is still used. See Ischiatic. Used substantively for sciatica.

SCIAT'IC NERVE, GREAT, *Ner'vus ischiad'icus, Great fem'oro-poplite'al* (Ch.), (F.) *Grand nerf sciatique,* ought to be esteemed a continuation of the sacral plexus. It issues from the pelvis, between the pyramidalis and superior gemellus, descends along the posterior part of the thigh, and, after having given branches to the gemini, quadratus, obturator externus, glutæus maximus, semimembranosus, semitendinosus, biceps, and third abductor muscles, it divides, about the inferior third of the thigh, into two branches — the one named the *external popliteal,* the other the *internal.*

SCIAT'IC NERVE, LESS'ER, *Infe'rior gluteal branch of the sa'cral plex'us, Less'er fem'oro-poplite'al nerve* (Ch.), (F.) *Nerf petit sciatique,* which seems especially formed by the 2d and 3d sacral, is given off from the lower part of the plexus, and escapes from the pelvis beneath the pyramidalis muscle. It gives branches — *nervi cuta'nei clu'nium inferio'res* — to the glutæus maximus, a *scia'tic branch* or *infrapel'vic cuta'neous* or *perine'al cuta'neous, Pudenda'lis lon'gus infe'rior,* which passes under the tuberosity of the ischium, and furnishes filaments to the glutæus maximus, and to the muscles of the perinæum, urethra, penis, scrotum, &c., and a *posterior femoral cutaneous branch* — *middle posterior cutaneous nerve* — the filaments of which traverse the femoral aponeurosis, to be distributed on the skin of the posterior part of the thigh. The principal branch of the lesser sciatic nerve divides, near the ham, into two or three filaments, which descend under the integuments almost as far as the inferior part of the leg.

SCIAT'IC NOTCH, GREAT, *Sciatic Fora'men, Incisu'ra ischiad'ica major,* (F.) *Grande échancrure sciatique* ou *grand trou sciatique,* is a large notch at the posterior edge of each os innominatum, below the posterior and inferior iliac spine, which is converted into a foramen by the sacrum and sacrosciatic ligaments. The *less'er sciatic notch, Incisu'ra ischiad'ica mi'nor, Lu'na albi'ni,* (F.) *Petite échancrure ischiatique,* is much smaller than the last, from which it is separated by the sciatic spine. It gives passage to the tendon of the obturator internus, and to the internal pudic vessels and nerves.

SCIAT'IC RE'GION, Ischiadic region.

SCIAT'IC SPINE, *Spine of the Is'chium, Spi'nous Proc''ess of the Is'chium,* is a short, flat, pyramidal eminence on the os innominatum, above the preceding foramen, which gives insertion to the lesser sacrosciatic ligament.

**Sciat'ica,** Neuralgia femoropoplitea.

***Sciatique,*** Neuralgia femoropoplitea, Sciatic.

***Scie,*** (from *secare,* 'to cut,') Saw.

***Science de la Vie,*** Biology.

**Scien'tia Hermet'ica.** 'Hermetic science,' Alchemy — s. Medendi, Medicina — s. Medica, Medicina.

**Sciero'pia,** (*σκιερος,* 'shady,' and *ωψ,* 'the eye.') A defect of vision, in which all objects have a darker hue than natural.

**Scil'la,** (*σκιλλα,* from *σχιζω,* 'I cleave, I split,' or from *σκιλλω,* 'I dry,') *Scil'la* seu *Squil'la marit'ima, Scyl'la, Asphil, Schi'nus, Oc'ulus Typho'nis, Ornithog'alum marit'imum* seu *squil'la, Stella'ris* seu *Urgin'ea scilla, Ce'pa mari'na, Squilla, Squill* or *Sea onion, Eye of Typhon,* (F.) *Scille, Ognon marin. Ord.* Liliaceæ. *Sex. Syst.* Hexandria Monogynia. Native of Spain, Austria, &c. The bulb or root of the squill, *Scilla,* (Ph. U. S.,) has a bitter, nauseous taste, and is extremely acrid, inflaming the skin when rubbed on it. Its acrimony, on which its virtues depend, is destroyed by heat, drying, and keeping. It is extracted by vinegar, spirit, and water. In large doses, squill is emetic and purgative; in small doses, diuretic and expectorant. Its active principle has been called *scil'litin.* Dose, gr. j. to v. of the dried root, united or not with mercury.

SCIL'LA ESCULEN'TA, *Phalan'gium Esculen'tum, Eastern Quamash, Wild Hyacinth;* indigenous; flowering in May. An article of diet among the Western Indians. It is made into bread and into poultices for inflamed breasts.

**Scillit'ic,** *Scillit'icus,* (F.) *Scillitique,* (from *scilla.*) Containing squill.

**Scil'litin,** see Scilla.

**Scilloceph'alus,** *Schinoceph'alus,* (*σκιλλα,* 'the squill,' and *κεφαλη,* 'head.') One who has a large bulbiform head.

**Scin'cus,** (*σκιγκος* or *σκιγγος.*) A species of *Saurus* or *Lacerta,* common in Egypt, and much extolled by the ancients as alexipharmic and aphrodisiac.

**Scinde Boil,** *Rain boil.* A form of furunculus met with in the rainy season in all parts of India.

**Scintil'la Ven'eris,** 'a spark, a relic of Venus.' A name given by Paracelsus to the impotence and loss of power in the limbs produced by syphilis.

***Scintillement de l'Œil,*** (from *scintilla,* 'a spark,') 'sparkling of the eye,' Confusio.

**Sciom'achy,** (*σκιομαχια,*) *Skioma'chia, Skiama'chia,* (*σκια,* 'a shade,' and *μαχη,* 'a fight.') A gymnastic exercise with the ancients, which consisted in a mock encounter at boxing and jumping with one's own shadow.

**Sci'rhus,** (*σκιρος,*) Scirrhus.

**Scir'pus** (*scirpus,* 'a rush') **Palus'tris,** Kleocharis palustris.

***Scirrhe,*** Scirrhus.

**Scirrhoblepharon'cus,** (*scirrhus, βλεφαρον,* 'eyelid,' and *ογκος,* 'swelling,') see Scleriasis.

**Scirrhoce'lē,** (*scirrhus,* and *κηλη,* 'rupture,') Orchocele scirrhosa.

**Scirrho'des,** (*σκιρρωδης,* from *scirrhus,* and *odes,*) Scirrhous.

**Scirrhogas'tria,** *Scir'rhus ventric'uli,* (F.) *Squirrogastrie,* (*scirrhus,* and *γαστηρ,* 'stomach.') Scirrhus of the stomach.

**Scir'rhoid,** *Scirrhoï'des, Scirrho'des,* (*scirrhus,* and *ειδος,* 'resemblance.') Resembling scirrhus.

**Scirrho'ma,** gen. *Scirrho'matis,* (*σκιρρωμα,*) Scirrhus.

**Scirrhophthal'mia,** *Sclerophthal'mia,* (*scirrhus,* and *οφθαλμος,* 'eye,') *Cancer oc'uli.* Cancer of the eye.

SCIRRHOPHTHAL'MIA PALPEBRA'RUM, see Scleriasis.

**Scirrhosar'ca Neonato'rum,** (*scirrhus,* and *σαρξ,* gen. *σαρκος,* 'flesh;' *neonatus,* 'new-born.') Induration of the cellular tissue of infants.

**Scirrho'sis,** (from *scirrhus,*) Scirrhus.

**Scir'rhous,** *Scirrho'sus, Scirrho'des,* (F.) *Squirrheux,* (from *scirrhus.*) Of or belonging to scirrhus.

**Scir'rhous Sarco'ma of Ab'ernethy**, *Emphy'ma sarco'ma scirrho'sum*. Hard, rigid, vascular infarction of glandular follicles; indolent, insentient, glabrous; sometimes shrinking and becoming more indurated. Found in glandulous structures.

**Scir'rhus**, *Sci'rhus, Squir'rhus, Skir'rhus, Scirrho'ma, Scirrho'sis, Can'cer scirrho'sus, Carcino'ma sim'plex* seu *fibro'sum* seu *du'rum* seu *reticula're, Indura'tio malig'na, Sclo'rus, Pseudino'ma, Ino'ma, Carcinom'atous sarco'ma, Hard* or *Fi'brous can'cer*, (from *σκιρρος*, 'hard, indurated,') (F.) *Squirrhe, Squirre, Schirre, Skirre, Cancer dur* ou *squirrheux* ou *fibreux*. A disease, so called from the hardness that characterises it. It is a state of induration, of a peculiar kind, affecting glandular structures generally, but capable of occurring in other textures. It usually precedes carcinoma, of which it may, indeed, be considered as the first stage. Scirrhus must not be confounded with the induration which succeeds inflammation, although the two states are often complicated, and may stand, occasionally, in the relation of cause and effect to each other. Scirrhus is ordinarily accompanied by violent shooting pains. It is also irregular on its surface; and when cut into has a bluish or grayish white color. When the surgeon is satisfied of the existence of scirrhus, he had better remove it at once. No other treatment seems to possess much advantage. See Cancer.

Galen uses the term *Scirrho'sis* for a livid excrescence caused by inflammation.

**Scir'rhus et Carcino'ma Ventric'uli**, see Gastrostenosis cardiaca et pylorica.

**Scir'rhus, Cuirass'-like**, (F.) *Squirrhe en cuirasse*. A chronic form of scirrhus, in which a cancerous mass surrounds the chest, giving an appearance like that indicated by its name.

**Scir'rhus He'patis**, Hepatoscirrhus — **s. Intestinorum, Enteropathia cancerosa**—**s. Palpebrarum**, see Scleriasis — **s. Testiculi, Sarcocele** — **s. Uteri, Metroscirrhus** — **s. Ventriculi, Gastroscirrhus.**

***Scission***, (from *scindere, scissum*, 'to split,') see Generation.

***Scissiparité***, (*scindere, scissum*, 'to split,' and *pario*, 'I bring forth,') see Generation.

**Scis'sors**, *Scis'sor*, 'a carver,' (*scindere, scissum*, 'to cut,') *For'fex, For'pex, Pea'lia, To'mis*, (F.) *Ciseaux*. A well-known instrument in common use, and often employed in surgery. Scissors are composed of two cutting blades, crossing each other and moving upon an axis. They are *straight* or *curved*. Sometimes the curve is on the flat side, when they are called, in France, *Ciseaux à cuiller*; at others, on their edges. The scissors, bent so that the blades make an obtuse angle with the handles, are also much used. They are called, in France, *Ciseaux coudés*. Scissors are used for dividing soft, loose, isolated parts, which it would be difficult to reach and to cut with the bistoury. They are employed, likewise, in the operation for harelip, and for removing warts, fungous excrescences, &c.

**Scis'sors, Smell'ie's**, see Perforator.

**Scissu'ra**, (from *scindere, scissum*, 'to split,') Fissure — **s. Auris, Incisura auris** — **s. Vulvæ**, see Rima.

**Scissu'ræ**, Rhagades.

***Scissure***, Fissure — ***s. de Glaser***, Fissure — ***s. Grande médiane du Cervelet***, Valley — ***s. Grande du foie***, see Liver, Fissure, glenoid — ***s. de Santorini***, Santorini, fissure of.

**Scit'ta**, see Dysentery.

**Scla'rea**, Salvia sclarea.

**Scla'ra**, Sclerotica.

**Sclerecta'sia**, (*scleros*, and *εκτασις*, 'dilatation,') Staphyloma of the sclerotic — **s. Posterior**, Staphyloma, posterior.

**Sclere'ma**, gen. *Sclere'matis*, (from *scleros*,) Induration of the cellular tissue — **s. Atrophicum**, see Induration of the cellular tissue — **s. Elevatum**, see Induration of the cellular tissue.

***Sclérème***, Induration of the cellular tissue.

**Sclere'mia**, Induration of the cellular tissue.

**Sclere'mus**, Induration of the cellular tissue.

**Sclerencepha'lia**, *Indura'tio cer'ebri*, (*scleros*, and *εγκεφαλος*, 'the brain,') *Sclero'sis of the Brain*, (F.) *Endurcissement du cerveau, Sclérose de l'Encéphale*. A morbid condition of the brain characterised by induration and atrophy of the cerebral tissue.

**Scle'ria**, (*σκληρια*, from *scleros*,) Scleriasis.

**Scleri'asis**, (*σκληριασις*, from *scleros*,) *Sclero'ma, Sclero'sis, Scle'ria, Sclerye'mus, Seph'irus*. Any kind of hardness or induration. Sometimes, hardness of the eyelids, *Callos'itas* seu *Scirrhophthal'mia* seu *Scirrhus palpebra'rum, Scirrhoblepharon'cus*; at others, hardness of the genital organs of the female; probably synonymous with scirrhus. Hardness of the bones, *Fragil'itas Os'sium*. See Scleroderma.

**Scleri'tis**, Sclerotitis.

**Sclerocatarac'ta**, see Cataract.

**Sclerochoroidi'tis**, (*scleros, choroidea*, and *itis*.) Inflammation of the sclerotic and choroid tunics of the eye.

**Sclerochoroidi'tis Poste'rior**, see Staphyloma posterior.

**Scleroder'ma**, gen. *Scleroder'matis*, (*scleros*, and *δερμα*, 'skin,') *Scleri'asis, Hide-bound Disease, Sclero'sis Der'matos, Sclero'sis Co'rii*. Induration of the derma proper or corium. When the subcutaneous tissues are affected, it is called *Sclerosis telæ cellularis et adiposæ*. See Induration of the cellular tissue.

**Sclerode'ma Adulto'rum**, see Induration of the cellular tissue.

**Sclero'des**, (*σκληρωδης*, from *scleros*, and *odes*,) Sclerotic.

**Scleroïri'tis**. Inflammation of the sclerotic and iris.

**Sclero'ma**, gen. *Sclero'matis*, (from *scleros*,) Induration of the areolar tissue, Scleriasis.

**Sclero'ma Neonato'rum**. Inflammatory induration of the new-born.

**Sclerome'ninx**, gen. *Scleromenin'gis*, (*scleros*, and *μηνιγξ*, 'membrane,') Dura mater.

**Sclero'nyx'is**, Scleroticonyxis.

**Sclerophthal'mia**, (*σκληροφθαλμια*,) Hordeolum, Schirrophthalmia.

**Scle'ros**, (*σκληρος*,) Hard. In composition, the sclerotica; also, hard.

**Sclerosarco'ma**, gen. *Sclerosarco'matis*, (*scleros*, and *σαρκωμα*, 'a fleshy tumor.') A hard, fleshy tumor seated on the gums, and resembling a cock's comb.

***Sclérose***, Sclerosis — ***s. de l'Encéphale***, Sclerosis of the brain—***s. du Foie***, see Hepatitis, chronic — ***s. Musculaire progressive***, see Paralysis, pseudohypertrophic — ***s. Spinale***, Sclerosis, spinal.

**Sclero'sis**, (from *scleros*,) (F.) *Sclérose*. See Induration of the areolar tissue, and Scleriasis. With Virchow, thickening with condensation.

**Sclero'sis of Bone**, *S. Ossium, Conden'sing Osti'tis, Diffuse' Hy'pertrophy of Bone*. A result of ostitis, characterised by the filling of the medullary cavity with a compact osseous structure, and the formation of bone on the surface.

**Sclero'sis of the Brain**, Sclerencephalia.

**Sclero'sis Co'rii**, Scleroderma — **s. Dermatos, Scleroderma** — **s. of the Liver**, see Hepatitis, chronic — **s. Ossium, Sclerosis of bone.**

**Sclero'sis, Spinal**, (F.) *Sclérose Spinale*. Two forms of this affection have been referred to: 1. Sclerosis of the antero-lateral columns of the spinal cord; and 2. Sclerosis of the posterior columns; generally described as locomotor ataxia. The former is essentially a hypertrophied condition of the connective tissue, with atrophy of

the nerve-substance. See Atrophy, progressive muscular.

Sclero'sis of the Stom'ach, *Gas'tric Cirrho'sis, Fi'broid Infiltra'tion of the Stom'ach.* A condition elsewhere described, under the name of *Plas'tic Lini'tis.* (F.) *Sclérose de l'Estomac, Cirrhose gastrique.*

Sclero'sis Te'læ Cellula'ris et Adipo'sæ, see Scleroderma.

**Sclerosteno'sis Cuta'nea,** (*scleros,* and στενος, 'contracted,') Induration of the areolar tissue.

**Sclerostoma Duodena'le,** *Anchylos'toma duodenale.* A form of entozoon met with in Egypt and northern Italy, giving rise, by its presence in the duodenum and jejunum, to serious anæmia, *Egyptian chlorosis,* with bloody evacuations from the bowels. See Parasites and Worms.

**Sclero'sus,** (from *scleros,*) Hard.

**Sclerot'ic,** *Sclerot'ica, Sclero'des, Scle'ra,* (from *scleros,*) *Cor'nea opa'ca, Tu'nica du'ra* seu *albugin'ea* seu *du'rior et crass'ior* seu *ex'tima* seu *al'ba* seu *can'dida* seu *innomina'ta oc'uli, Sclero'tis, Scler'ymen,* (F.) *Sclérotique.* A hard, resisting, opaque membrane, of a pearly white color and fibrous nature, which covers nearly the posterior four-fifths of the globe of the eye, and has the form of a sphere truncated in front. It is strengthened by the expansion of the muscles of the eye, to which expansion many anatomists have given the name *Tu'nica albugin'ea* seu *tendino'sa.* The subconjunctival sclerotic, (F.) *Blanc de l'œil,* forms the *white of the eye, Albu'men* seu *Album* seu *Albu'go oc'uli, Lon'chades, Log'ades, Lou'cades.* The sclerotic is penetrated posteriorly by a round opening, for the passage of the optic nerve; and, anteriorly, it has a much larger opening, *Sul'cus sclerot'icæ, Fora'men scleroticæ ante'rius,* into which the transparent cornea is received. There are, besides, many small oblong apertures in it for the passage of nerves and vessels proceeding to the interior of the eye. Its inner surface is of a light brown color, owing to a delicate areolar tissue containing brown pigment cells; and hence called *Membra'na* seu *Lam'ina fus'ca.* In the fœtus, the sclerotic may be separated into very distinct laminæ.

Sclerot'ic, Staphylo'ma of, see Staphyloma.

Sclerot'ic Zone, *Arthrit'ic Ring.* Vessels given off from a ring of anastomosis of deep conjunctival vessels around the circumference of the cornea, perforating the sclerotic and anastomosing with those of the iris and choroid. This condition is seen in many cases of iritis.

**Sclerot'ica,** Sclerotic — s. Ceratoides, Cornea.

**Sclerot'ical,** *Sclerotica'lis.* Relating or appertaining to the sclerotic.

**Scleroticectom'ia,** *Sclerectom'ia,* (*sclerotica,* and εκτομη, 'excision.') The operation for forming an artificial pupil by excision of a portion of the sclerotica.

**Sclerotici'tis,** Sclerotitis.

**Sclerot'ico-choroidi'tis, Poste'rior,** Staphyloma, posterior.

**Scleroticonyx'is,** *Scleronyx'is, Sclerotonyx'is,* (*sclerotica,* and νυξις, 'puncturing.') Perforation of the sclerotica in the operation for cataract by depression.

**Scleroticotom'ia,** (*sclerotica,* and τομη, 'incision.') The operation for cataract by cutting through the sclerotic.

**Sclerot'icus,** (from *scleros,*) Indurans.

*Sclérotique,* Sclerotic.

**Sclero'tis,** (from *scleros,*) Sclerotic.

**Scleroti'tis,** gen. *Scleroti'tidis, Inflamma'tio Sclerot'icæ, Leuci'tis, Lonchadi'tis, Logadi'tis, Scleri'tis, Sclerociti'tis, Rheumat'ic ophthal'mia, Ophthal'mia arthrit'ica,* (*sclerotis,* and *itis.*) Inflammation of the sclerotic coat of the eye.

**Sclero'tium Cla'vus,** (from *scleros,*) see Ergot — s. Giganteum, see Lycoperdon tuber.

**Scler'otome,** (σκληρος, 'hard,' and τομη, 'division.') A section of the skeleton has been so called by Goodsir.

**Sclerotom'ia,** Scleroticectomia.

**Scle'rous** (*scleros,* 'hard') **Tis'sue,** Tissue, sclerous.

**Sclerun'tious,** (σκληρυντικος,) Indurans.

**Scle'rus,** (σκληρος,) Induration, Scirrhus.

**Scler'ymen,** Sclerotic.

**Sclerymeni'tis,** (*sclerymen,* and *itis.*) Inflammation of the sclerotic coat of the eye.

**Scleryn'tious,** (σκληρυντικος,) Indurans.

**Sclerys'ma,** gen. *Sclerys'matis,* (σκληρυσμα, from *scleros.*) Induration; also, induration of the liver.

**Sclerys'mus,** (σκληρυσμος,) Scleriasis.

**Sclopeta'rius,** *Sclopet'icus,* (from *sclopetum,* 'a gun.') Relating to a gun. Hence, *A'qua sclopeta'ria* seu *sclopet'ica,* a water for gunshot wounds. *Vul'nera sclopeta'ria* seu *sclopet'ica,* gunshot wounds, &c.

**Sclopetopla'gæ,** (*sclopetum,* 'a gun,' and *plaga,* 'a wound,') Wounds, gunshot.

**Scobs,** gen. *Scob'is, Pris'ma, Xys'ma, Ramentum, Rasu'ra.* A shaving; also, an alkali; and the scoria of any metal.

**Scolece'sis,** (σκωληκησις,) Helminthiasis.

**Scoleci'asis,** (σκωληκιασις,) Helminthiasis.

**Scolecolog''ia,** (σκωληξ, 'a worm,' and λογος, 'a discourse,') Helminthology.

**Scole'sis,** Scoliosis.

**Sco'lex,** gen. *Scoli'cis,* (σκωληξ, 'a worm,') Ascaris lumbricoides. Scolex was used by Müller, generically, for some imperfectly developed forms of tænia. The head of these being the most characteristic part, it was generally applied to the heads of all forms of cystic and tape worms.

**Scolio'ma,** gen. *Scolio'matis,* (σκωλιωμα,) Scoliosis.

**Scolio'sis,** *Scole'sis, Scolio'ma, Skolio'sis, Rhachioscolio'ma,* (σκολιωσις, from σκολιος, 'crooked,' and *osis.*) A distortion of the spine to one side from shortening of the muscles or shrinking and atrophy. See Gibbositas and Hump.

**Scolopen'dra,** (σκωλοπενδρα,) Asplenium scolopendrium.

**Scolopen'dria,** Asplenium ceterach, and A. scolopendrium.

**Scolopen'drium Lin'gua,** Asplenium scolopendrium—s. Officinarum, Asplenium scolopendrium — s. Phyllitis, Asplenium scolopendrium — s. Ruta muraria, Asplenium ruta muraria — s. Vulgare, Asplenium scolopendrium.

**Scolopomachæ'rion,** (σκολοπαξ, 'the woodcock,' and μαχαιρα, 'a knife;' so called because it is bent a little at the extremity like a woodcock's bill.) A sort of blunt-pointed bistoury.

**Scol'ymus Sati'vus,** (σκολυμος,) Cynara scolymus.

**Scoop,** ([Teut.] Schoepe,) *Cochlea'rē,* (F.) *Curette.* A surgical instrument of the shape of a spoon, which is used for the extraction of certain foreign bodies. The scoop is often employed to extract balls impacted in the soft parts; to remove calculi from the urinary bladder in lithotomy, vegetations or soft foreign bodies from the interior of the uterus, &c. A small scoop is sometimes used to extract foreign bodies from the meatus auditorius externus, nasal fossæ, &c.

Scoop Extrac'tion of Cat'aract. A mode of operation by which the lens is removed by a thin, flat, concave scoop, so constructed as to pass readily behind the posterior surface of the cataract. The operation includes incision, iridectomy, laceration of the capsule, and removal of the lens by the scoop.

**Scop,** (scalp,) Head, Scalp.

**Sco'pa Re'gia,** (*scopa,* 'a broom,') Ruscus.

**Sco'parin,** see Spartum scoparium.

**Scopa'rius,** (*scopa,* 'a broom,') see Spartium scoparium.

**Scope,** (σκοπη,) *Scop'y, Scop'ia, Scop'ium, Scopos,* (from σκοπεω, 'I look around.') A common suffix to words meaning 'view, inspection,' as *stethoscope, stethoscopy,* &c.

**Scopoli'na Atropoi'des**, (after J. A. Scopoli, Prof. at Pavia,) Hyoscyamus scopolia.

**Scop'tula**, Scapula.

**Scop'ula**, (dim. of *scopa*, 'a broom,') Brush.

**Scor**, (*σκωρ*, gen. *σκατος*,) Excrement.

**Scoracra'sia**, Scoracratia.

**Scoracrati'a**, *Scoracra'sia*, *Scatacra'sia*, *Scatacrati'a*, *Copracrati'a*, *Copracra'sia*, *Incontinen'tia Al'vi*, (*scor*, and *ακρασια*, 'want of control.') Want of power to retain the fæces. Involuntary evacuation of the fæces.

*Scoracra'sia*, *Scatacra'sia*, and *Copracra'sia*, although used in the same sense as scoracratia, really mean undue admixture of the excrement. See Scatacrasia.

***Scorbut***, Porphyra nautica, Purpura hæmorrhagica — *s. des Alpes*, Pellagra — *s. de Terre*, Purpura hæmorrhagica.

**Scorbu'tic**, *Scorbu'ticus*, (F.) *Scorbutique*, (from *scorbutus*, 'scurvy.') That which belongs to scurvy. One affected with scurvy. Applied, at times, indefinitely to a furfuraceous or scurfy — not *scurvy* — eruption.

**Scorbu'tus**, ([G.] Scharbock,) see Purpura — s. Alpinus, Pellagra — s. Nauticus, Porphyra nautica — s. Oris, Cancer aquaticus.

**Scordine'ma**, gen. *Scordine'matis*, (*σκορδινημα*,) Carebaria, Pandiculation.

**Scordinis'mus**, (*σκορδινισμος*,) Carebaria, Pandiculation.

**Scor'dium**, (*σκορδιον*, perhaps from *scordon*, 'garlic,' from similarity of smell,) Teucrium scordium.

**Scor'don**, (*σκορδον*,) Allium.

**Sco'rith**, Sulphur.

**Sco'rium**, Scrotum.

**Scor'odon**, (*σκορδον*,) Allium.

**Scorodos'mine**, (*scorodon*, and *οσμη*, 'odor,') Oxide, cystic.

**Scorpiodex'is**, (*σκορπιος*, 'scorpion,' and *δηξις*, 'bite:' — more properly, *Scorpiostig'ma*; from *σκορπιος*, and *στιγμα*, 'puncture.') The sting of the scorpion.

**Scor'pion**, *Scor'pio*, *Scor'pius*, (*σκορπιον*, and *σκορπιος*, from *σκορπιω*, 'I enrage.') A genus of insects having a sting at the extremity of their tail, with which they make dangerous wounds. An *Oil of Scorpion* was once made from them, which is not now used.

**Scorpiostig'ma**, gen. *Scorpiostig'matis*, (*scorpius*, and *στιγμη*, 'a puncture,') Scorpiodexis.

**Scor'pius**, (*σκορπιος*,) Scorpion.

**Scor'teum**, 'a leather coat,' Scrotum.

**Scorzone'ra**, *S. hu'milis* seu *lana'ta* seu *nervo'sa*, *Escorzone'ra*, (from *scurzo*, old Spanish for viper,) *Vipera'ria*, *Serpenta'ria Hispan'ica*, *Offic''inal vi'per's grass*, *Vi'per's grass*, *Goat's grass*. *Family*, Cichoraceæ. *Sex. Syst.* Syngenesia Polygamia. The roots have been used as alexipharmics, and in hypochondriacal disorders and obstructions of the viscera. The root of the *Scorzonera Hispan'ica* is esculent, but inefficacious as a drug.

**Scotas'ma**, gen. *Scotas'matis*, *Scoto'ma*, *Scoto'dia*, *Scoto'sis*, *Scotos*, (from *σκοτος*, 'darkness,') Obscurity of vision, darkness, *Suffu'sio radians*. See Scotodinia.

**Scotch Fid'dle**, Psora.

**Scoto'dia**, (*σκοτωδια*,) Scotasma, Scotodinia.

**Scotodin'ia**, *Scoto'ma*, *Di'nus scoto'ma*, *Scotodi'nē*, *Tenebrico'sa verti'go*, *Sco'tos*, *Scotas'ma*, *Scoto'sis*, *Scot'omy*, (*σκοτοδινια*, from *σκοτος*, 'darkness,' and *δινεω*, 'I turn round') Giddiness, with impaired sight, often succeeded by headache. Fixed blind spots in the field of vision, dependent on complete loss of sensibility of a portion of the retina, are called *Scotomata*. See Vertigo.

**Scoto'ma**, gen. *Scoto'matis*, (*σκοτωμα*,) Scotasma, Scotodinia.

**Sco'tos**, (*σκοτος*,) Scotasma, Scotodinia.

**Scoto'sis**, (*σκοτωσις*,) Scotodinia.

**Scott's Ac''id Bath**, *Nitromuriat'ic ac''id bath*. A bath of dilute aqua regia, employed by Dr. Scott, of India, as a remedy in hepatic diseases. Three pints by measure of muriatic acid, and two of nitric acid, are mixed to form the aqua regia. In preparing this for use, a pint of it is mixed with an equal quantity of water. The acid bath consists of three ounces of this dilute acid to every gallon of water.

**Scour**, ([Sax.] *ſcur*,) Diarrhœa.

**Scourg''ing**, Mastigosis — s. Mania, see Mastigosis.

**Scour'ing**, Diarrhœa.

**Scrat**, ([Sax.] *ſcritta*,) Hermaphrodite; ([G.] kratzen, 'to scratch,') Psora.

**Scratch**, Psora.

**Screa'tus**, (*screare*, *screatum*, 'to hawk,') Excreation.

**Scribe Pal'sy**, Cramp, writers'.

**Scrip'lum**, Scruple.

**Scrip'tium**, Scruple.

**Scrip'tulum**, Scruple.

**Scrip'ulum**, Scruple.

**Scrip'ulus**, Scruple.

**Scriv'ener's Cramp**, Cramp, writers'—s. Paralysis, Cramp, writers'.

**Scrobic'ulus**, (dim. of *scrobs*, 'a ditch,') *Scrobic'ulum*, (F.) *Scrobicule*, *Fossette*. A little ditch or furrow.

Scrobic'ulus Cor'dis, *Anticar'dium*, *Procar'dium*, (F.) *Fossette du cœur*, *Avant-cœur*, *Anticœur*. The pit of the stomach. The depression at the anterior part of the abdomen, below the xiphoid cartilage.

Scrobic'ulus Vari'olæ, Pockmark.

**Scrof'fe**, Scrofula.

**Scrof'ula**, *Scroph'ula*, *Scroph'ulæ*, (from *scrofa*, 'a sow;' as Chœras is from *χοιρος*, 'a hog,' because swine were presumed to be subject to a similar complaint,) *Scrofulo'sis*, *Mor'bus scrophulo'sus*, *Vit''ium scrophulo'sum*, *Pædatroph'ia glandulo'sa*, *Stru'ma*, *Okœ'ras*, *Coi'ras*, *Ta'bes glandula'ris*, *Adeno'sis scrophulo'sa*, *Scroffe*, *King's e'vil*, *The E'vil*, *Quince*, *Cruels*, and *Crewels* (Scotticè), (F.) *Scrophules*, *Scrofule*, *Scrofules*, *Strumes*, *Écrouelles*, *Humeurs froides*, *Tubercules des glandes lymphatiques*, *Mal du Roi*. A morbid state of the system usually characterized by indolent, glandular tumors, chiefly in the neck; suppurating slowly and imperfectly, and healing with difficulty; the disease ordinarily occurring in those of a sanguine temperament, with thick upper lip, &c. The tumors, after suppuration, degenerate into ulcers; which, in process of time, cicatrize, leaving scars. The internal organs are apt to be attacked in those disposed to scrofula: hence they are often the subjects of phthisis and mesenteric affections. Scrofula is hereditary; and is frequently excited by insufficient or improper regimen, and by a close, confined air during the first years of existence. The best treatment is: — to strengthen the system by animal diet, pure air, and exercise, cold bathing, or seawater bathing, &c. Scrofula may exist with or without tubercle. See Tubercle.

Scrof'ula Abdomina'lis Inter'na, Physoconia strumosa.

***Scrofulaire***, Scrofularia nodosa—*s. Aquatique*, Scrophularia aquatica.

**Scrofula'ria**, Scrophularia.

***Scrofule***, Scrofula.

***Scrofules***, Scrofula.

***Scrofuleux***, Scrofulous.

***Scrofulide***, *Scrophulide*. An affection of the skin or mucous membranes, dependent on scrofulosis. See Scrofuloderma.

***Scrofulide Érythémateuse***, Lupus erythematosus — *s. Maligne Érythémateuse*, Lupus erythematosus — *s. Pustuleuse*, Impetigo rodens.

**Scrof'ulism**, see Diathesis.

**Scrofuloder'ma**, (*scrofulo*, and *δερμα*, 'the

skin.') A chronic strumous inflammation of the skin, characterized by indolent red tubercular formations, which tend to unhealthy suppuration, with scabbing and ulceration; healing with distinct scarring.

Scrofuloder'ma Ungua'le. Inflammation of the matrix of the nail in scrofulous subjects.

**Scrofulo'sis**, *Scrophulo'sis*, *Cacochym'ia* seu *Cachex'ia* seu *Dyscra'sia scrofulo'sa*, and *Scrofulous cachex'ia*, are used to signify the cachectic state of the system which characterizes scrofula. See Diathesis.

**Scrof'ulous**, *Scrophulo'sus*, *Scrophula'rius*, *Stru'mous*, *Strumo'sus*. (F.) *Scrofuleux*, *Strumeux*. Suffering from, or relating to, scrofula,—as *scrofulous cachex'ia*. See Scrofula.

**Scrog'legged**, Cnemoscoliosis.

**Scroob'ygrass**, Cochlearia officinalis.

**Scroof**, Scurf.

**Scroph'ula**, Scrofula — s. Mesenterica, Tabes mesenterica — s. Moluccana, Framboesia.

**Scroph'ulæ**, Scrofula — s. Gonorrhoïcæ, Gonorrhœa impura.

**Scrophula'ria**, (from *scrofula*, against which it has been employed.) S. nodosa.

Scrophula'ria Aquat'ica, *Beton'ica aquat'ica*, *Fica'ria*, *Ferra'ria*, *Castran'gula*, *Great'er Wa'ter Fig'wort*, *Wa'ter Bet'ony*, (F.) *Scrofulaire aquatique*. *Ord.* Scrophulariaceæ. The leaves are celebrated as correctors of the bad flavor of senna. They were at one time regarded as eminently antiscorbutic, stomachic, and carminative.

Scrophula'ria Fœ'tida, Scrophularia nodosa — s. Lanceolata, S. nodosa — s. Marilandica, S. nodosa — s. Minor, Ranunculus ficaria.

Scrophula'ria Nodo'sa, *S. fœ'tida* seu *vulga'ris* seu *lanceola'ta* seu *Marilan'dica*, *Millemor'bia*, *Scrophula'ria*, *Fig'wort*, *Ken'nelwort*, *Holmes'weed*, *Heal'all*, (F.) *Scrofulaire*, *Herbe aux écrouelles*. The root and leaves of this plant have been celebrated, both as an internal and external remedy, against inflammations, piles, scrofulous tumors, ulcers, &c.

Scrophula'ria Vulga'ris, Scrofularia nodosa.

**Scrophula'rius**, Scrofulous.

***Scrophules***, Scrofula — *s. Mésentériques*, Tabes mesenterica.

***Scrophulide***, Scrofulide.

**Scrophulo'sis**, see Diathesis and Scrofulosis.

**Scrophulo'sus**, Scrofulous.

**Scro'tal**, *Scrota'lis*, (from *scrotum*.) Relating to the scrotum; as *Her'nia scrota'lis*, scrotal hernia.

Scro'tal Fis'tula. A urethral fistula having its external opening in the scrotum.

Scro'tal Nerve, see Genitocrural nerve.

**Scrotoce'lê**, *Oncheoce'lê*, *Oschoce'lê*, (*scrotum*, and κηλη, 'a tumor,') *Her'nia scrota'lis*, *Scro'tal her'nia*. Inguinal hernia, descending into the scrotum, *Scro'tocele*.

**Scro'tum**, (*scorteum*, 'a leather coat,') *Sco'rium*, *Os'chê*, *Os'cheus*, *Os'chus*, *Os'eus*, *Os'cheon*, *Och'eus*, *Balan'tion*, *Pe'rin*, *Scor'tum*, *Co'leus*, *Cu'leus*, *Marsu'pium*, *Bur'sula*, *Bur'sa* seu *Bur'sa tes'tium* seu *viri'lis*, *Or'chas*, *Follic'ulus genita'lis*, *Her'nia*, *the Purse*, *the Cod*, *Code*, (F.) *Les bourses*. The integuments which cover the testes. These are nothing more than a prolongation of the skin of the inner part of the thighs, perinæum, and penis. The skin is remarkable for its brown color, for the numerous rugæ, especially when the scrotum is contracted; for the great number of sebaceous follicles it contains; and for the long and few hairs which issue from it in the adult. The scrotum is divided into two equal parts by a raphe, which extends from the anus to the root of the penis. Its organization is similar to that of the skin of other parts of the body, except that the chorion is thinner.

Scro'tum Cor'dis, Pericardium — s. Epithelial Cancer of, Cancer, chimney sweepers' — s. Pendulum, Rachesis.

**Scru'bie**, (*scurvy*,) Purpura nautica.

**Scru'biegrass**, Cochlearia officinalis.

**Scruff**, Nucha.

**Scru'ple**, *Diob'olon*, *Gramma'rium*, *Scru'pulus*, *Scru'pulum*, *Scrip'tulus*, *Scrip'tulum*, *Scrip'tium*, *Scrip'ulum*, *Scrip'lum*, *Scrip'ulus*. A weight of twenty grains, troy; twenty-four grains, Poids de marc.

**Scud'amore's Mix'ture**, see Mixture, Scudamore's.

**Scull**, (Dan. *skal*, or from *scutella*, 'a cup' [?],) Cranium — s. Cap, Calvaria.

**Scurf**, ([Sax.] rcupp, [Prov.] *Scroof*,) *Fur'fura*. Small exfoliations of the cuticle are so called.

**Scurf'skin**, Scarfskin.

**Scur'fy**, Furfuraceous.

**Scur'vy**, (from *scurf*, or from [G.] Scharbock,) see Purpura — s. of the Alps, Pellagra — s. Button, see Button scurvy — s. Land, Purpura hæmorrhagica — s. Petechial, Purpura simplex — s. Sea, Purpura nautica.

**Scur'vygrass**, Sisyrinchium Bermudianum — s. Grass, common, Cochlearia officinalis — s. Grass, lemon, Cochlearia officinalis — s. Grass, wild, Cochlearia coronopus.

**Scutel'la**, (dim. of *scutra*, 'a dish,') Cup.

**Scutella'ria Carolinia'na**, (from *scutella*, 'a cup,' in allusion to the form of the calyx,) S. integrifolia.

Scutella'ria Galericula'ta, *Cas'sida galericula'ta*, *Tertiana'ria*, *Skull'cap*, (F.) *Casside bleue*, *Toque*. *Ord.* Labiatæ. *Sex. Syst.* Didynamia Angiospermia. This plant has a bitter taste and a garlicky smell. It has been esteemed especially serviceable in tertian ague.

Scutella'ria Hyssopifo'lia, S. integrifolia.

Scutella'ria Integrifo'lia, *S. hyssopifo'lia* seu *Carolinia'na*,—another indigenous variety,—is an intense bitter.

Scutella'ria Lateriflo'ra, *Skull'cap*, *Maddog skull'cap*, *Mad'weed*, *Hood'wort*, *Blue Pimpernel*. An indigenous plant, *Scutellaria*, (Ph. U. S.,) which grows in all parts of the United States in moist places. It was at one time esteemed a preventive of hydrophobia, but is probably possessed of little virtue of any kind. By some, however, it is regarded as a good nervine.

**Scutic'ula Digito'rum Ma'nûs**, Phalanges of the fingers.

**Scut'ter**, Diarrhœa.

**Scu'tula**, (pl. of *scutulum*, 'a little shield.') The yellow crusts which are formed by the drying up of vesicles, as in favus.

**Scu'tulæ** (pl. of *scutula*, 'a cylinder') **Digito'rum Ma'nûs**, Phalanges of the fingers.

**Scutum**, 'a shield,' Thyroid cartilage — s. Cordis, Scapula, Sternum — s. Genu, Patella — s. Pectoris, Sternum, Thorax.

Scu'tum Stomach'icum. A large plaster, applied to the breast or stomach.

Scu'tum Thora'cis, Scapula.

**Scyb'ala**, (dim. of σκυβαλον, 'dung,') *Enterol'ithus Scyb'alum*, *Excrementa Al'vi siccio'ra*, *Fæ'ces indura'tæ*, (F.) *Scybales*. Hard fecal matters discharged in round lumps.

**Scyl'la**, Scilla.

**Scyphoph'orus Pyxida'tus**, (σκυφος, 'a cup,' and φερω, 'I bear,') Lichen pyxidatus.

**Scy'phus Audito'rius**, (σκυφος, 'a cup,') Infundibulum of the cochlea — s. Cerebri, Infundibulum of the brain — s. Vieussenii, Infundibulum of the cochlea.

**Scy'ros**, (σκυρος,) Callosity.

**Scytal'ides** (σκυταλις, gen. σκυταλιδος, 'a staff') **Digito'rum Ma'nûs**, Phalanges of the fingers.

**Scyth'ica (Ra'dix)**, (from *Scythia*,) Glycyrrhiza.

**Scythropas'mus**, (from σκυθρος, 'gloomy;' σκυ-

θρωπαζειν, 'to look gloomy,') *Vultus tet'ricus et mœs'tus.* A gloomy, depressed countenance, of bad augury in serious diseases.

**Scyti'tis,** gen. *Scyti'tidis,* (σκυτος, 'a skin,' and *itis,*) Cytitis.

**Scytodep'sium,** (σκυτοδεψεω, 'I curry leather,') Tannin.

**Sea Air.** The air in the neighborhood of the sea contains saline particles commingled with it, which render it a valuable change for scrofulous and debilitated individuals. The sea and seacoast are usually, also, more equable in their temperature than places inland.

Sea Bath'ing, see Baths — s. Girdles, Laminaria digitata — s. Tangle, Laminaria digitata — s. Ware, see Pila marina — s. Water, see Water, sea — s. Wrack, Pila marina.

**Sea'sickness,** see Nausea marina.

**Seal, Gold'en,** ([Sax.] ȝigel, [L.] *sigillum,*) Hydrastis Canadensis — s. Medicine, Cachet — s. Solomon's, Convallaria polygonatum — s. Solomon's, great, Convallaria canaliculata — s. Solomon's, smaller, Convallaria pubescens.

**Seam** (Sax.), Cicatrix.

**Search'er,** Body searcher.

**Search'ing,** ([F.] *chercher,* 'to seek.') Probing. Also, the operation of ascertaining, by the introduction of a metallic instrument, whether there is a stone in the bladder; — *Sound'ing.*

**Sear'cloth,** ([Sax.] ȝar, 'a sore.') A cloth to cover a sore; a plaster.

**Seas'on,** *Tempes'tas,* (F.) *Saison,* (from *statio,* 'station.' [?]) One of the four great divisions of the year, reckoned by the return of the sun in its annual course, — Spring, Summer, Autumn, and Winter. It is to the seasons that we are indebted for the organic changes in the vegetable kingdom; and their mutation exerts a powerful influence on man.

**Seas'oning,** Acclimation — s. Fever, Fever, stranger's.

**Seat,** (from [L.] *sedeo,* 'I sit,') Anus, Nates — s. Bone, Ischion.

*Sébacé,* Sebaceous.

**Seba'ceo-follic'ular,** see Sebaceous.

**Seba'ceous,** *Seba'ceus,* (F.) *Sébacé,* (from *sebum.*) That which has the nature of suet, — as *sebaceous* or *sebaceo-follicular tumors.*

Seba'ceous Flux, Stearrhœa.

Seba'ceous, Sebif'arous or Sebif'erous Glands, *Sebaceous Fol'licles* or *Crypts, Pimela'deæ, Follic'uli seba'cei, Cryp'tæ seba'ceæ, Oil* or *Mil'iary glands,* are small hollow organs, of a rounded or pyriform shape, seated in the substance of the skin, and opening on its surface by a small, excretory duct; furnishing a yellow, unctuous humor, *Smeg'ma cuta'neum, Se'bum cuta'neum,* having some analogy with suet, which is destined to lubricate the surface of the body. Follicles of a similar nature exist around the corona glandis of the male, and under the skin of the labia majora and nymphæ of the female. They secrete a sebaceous matter, which emits a peculiar odor; and hence, after the name of one who described them, have been called *Glan'dulæ odorif'eræ Tyso'ni, G. Tyso'ni, Ty'son's glands,* and, also, *Glan'dulæ odorif'eræ* seu *seba'ceæ glan'dis, G. coro'næ pe'nis, Follic'uli seba'cei coro'næ glan'dis, Glan'dulæ odorif'eræ præpu'tii, Cryp'tæ præputia'les.*

**Sebastoma'nia,** (σεβαστος, 'worshipped,' and *mania.*) Religious insanity, Demonomania.

**Sebeste'na,** *Cor'dia myx'a* seu *sebeste'na* seu *Africa'na* seu *domes'tica* seu *obli'qua, Sebeste'na officina'lis, Seb'esten, Sebsten, Myx'a, Cor'nus sanguin'ea, Pru'nus sebeste'na. Smoothleaved Cor'dia, Assyr'ian plum,* (F.) *Sebestier myxa. Ord.* Cordiaceæ. The dark, black fruit of the *Sebeste'na* possesses glutinous and aperient qualities, and is exhibited, in decoction, in various diseases of the chest.

*Sebestier Myxa,* Sebestena.

**Sebif'erous,** (*sebum,* 'suet, fat,' and *ferre,* 'to carry,') see Sebaceous.

**Sebip'arous,** (*sebum,* 'suet, fat,' and *pario,* 'I bring forth,') see Sebaceous.

**Seborrhag'ia,** (*sebum,* 'suet, fat,' and ῥαγη, 'a breaking forth,') Stearrhœa.

**Seborrhœ'a,** (*sebum,* 'suet, fat,' and ῥεω, 'I flow,') Stearrhœa — s. Amianthacea, see Stearrhœa — s. Capillitii, Seborrhœa capitis.

Seborrhœ'a Capitis. Seborrhœa of the scalp, of very young children especially, *Seborrhœa capillitii.*

Seborrhœ'a Congesti'va, Lupus erythematodes — s. Furfuracea, Pityriasis capitis — s. Sicca, see Stearrhœa.

**Seb'sten,** Sebestena.

**Se'bum,** Pinguedo, Sevum — s. Cutaneum, see Sebaceous glands — s. Palpebrale, Chassie — s. Præputiale, Smegma præputii.

**Seca'lé,** (*secare,* 'to cut' [?],) *S. cerea'lè* seu *barbu'tum.* The *Rye plant,* (F.) *Seigle. Ord.* Gramineæ. Rye is chiefly used as an article of diet, particularly in Europe and America, and a spirit is also extracted from it. The grain is disposed to acescency; and hence its internal use at first generally produces a laxative effect.

Seca'lè Barba'tum, Secale — s. Cerealе, Secale — s. Cornutum, Ergot — s. Luxurians, Ergot — s. Maternum turgidum seu temulentum, Ergot.

**Seca'lia,** *Sec'alin.* A volatile alkaloid, discovered in ergot of rye. See Propylamia.

**Seca'lis Ma'ter,** Ergot.

*Sécateur des Amygdales,* (from *secare,* 'to cut,') Amygdalatome — *s. par Écrasement,* Écraseur.

**Secern'ent,** (*secernere,* 'to separate,') Secreting.

**Secern'ing,** Secreting — s. Substance of the kidney, see Kidney.

**Seces'sio Fœ'cum,** (*secedere, secessum,* 'to secede,') Defecation.

**Seces'sus,** gen. *Seces'ûs,* Vulva — s. Niger, Melæna.

*Sèche,* Sepia.

**Seclu'sio ri'um,** (*secludere, seclusum,* 'to shut up,') Sac.

**Sec'ondary,** (*secundus,* 'the second,') (F.) *Secondaire.* Something that acts subordinately to another; as the *secondary symptoms* of a disease; that is, those which supervene on the *primary.* A *secondary amputation* is one performed after the constitutional effects of an injury have mainly passed away. See Fever, secondary, and Hæmorrhagia, for Secondary hemorrhage.

*Secondines,* Secundines.

**Secre'ta,** (pl. of *secretum.*) (Same etymon as Secretion.) Things or matters secreted or separated from the blood.

*Sécréteur,* Secreting.

**Secre'ting,** *Secreto'rius, Secern'ing, Secern'ent, Secre'tory* or *Se'cretory, Excern'ent,* (F.) *Sécréteur, Sécrétoire.* That which secretes; as a secreting organ.

**Secre'tio,** Secretion — s. Lactis, Galactosis — s. Lotii, Uropoesis — s. Urinæ, Uropoesis — s. Vicaria, see Vicarious.

**Secre'tion,** *Secre'tio, Apoc'risis,* (*secernere, secretum,* 'to separate') An organic function, which is chiefly executed in the glands, and consists in an elaboration or separation of the materials of the blood, at the very extremities of the arterial system, or rather of the vascular secretory apparatus, and which differs in each organ according to its particular structure; hence the formation of different fluids — bile, saliva, urine, milk, &c. The term is also applied to the thing se-

creted — *Secre'tum.* The secretions are of three kinds—*exhalant, follicular,* and *glandular.* Simple secretions are those which exist ready formed in the blood, and pass out of the vessels by an act of exosmose, while the more complicated are formed from the liquor sanguinis by cell agency. The latter alone are by some called *secretions.*

**Sécrétoire,** Secreting.

**Secre'to-mo'tory,** *Secre'tomoto'rius.* An epithet applied to nerves which influence secretion in the manner of excito-motory nerves.

**Secreto'rius,** Secreting.

**Secre'tory,** Secreting.

**Secre'tum,** see Secretion.

**Sect, Method'ical,** (*secta,* from *secare, sectum,* 'to cut,') Methodists.

**Sec'tio,** gen. *Secti'onis, Sec'tion.* The act of cutting. A division.

Sec'tio Abdomina'lis, see Gastrotomy. The term *Gastroe'tomy* (*gastro,* and *στομα,* 'mouth') has been applied to an operation, of doubtful efficacy, to establish an artificial mouth connecting directly with the stomach, by an incision into that organ, usually made in the line of the left linea semilunaris.

Sec'tio Al'ta, see Lithotomy — s. Anatomica, Dissection — s. Cadaveris, Autopsia cadaverica — s. Cadaveris legalis, Autopsia cadaverica — s. Cæsarea, Cæsarean section — s. Franconiana, see Lithotomy — s. Hypogastrica, see Lithotomy — s. Lateralis, see Lithotomy — s. Legalis, Autopsia cadaverica legalis — s. Mariana, see Lithotomy — s. Nympharum, Nymphotomy — s. Perinæalis, Perineal section — s. Rectovesicalis, see Lithotomy — s. Renalis, Nephrotomy — s. Tendinum, Tenotomy — s. Vaginovesicalis, Colpocystotomia — s. Vesicalis, Lithotomy.

**Sec'tion,** Sectio — s. Abdominal, Gastrotomy — s. Sigaultian, Symphyseotomy.

**Secun'dæ,** (*secundus,* 'the second,') Secundines.

**Secundi'næ,** Secundines.

**Seo'undines,** *Hys'tera, Deuter'ion, Me'træ, Secun'dæ, Secundi'næ, Af'terbirth, Af'terburden,* (F.) *Arrière-faix, Secondines, Délivre,* (from *secundus,* 'second.') All that remains in the uterus after the birth of the child — viz., the placenta, a portion of the umbilical cord, and the membranes of the ovum. These are commonly not expelled till some time after the birth of the fœtus; hence their name. See Délivrance.

**Secun'dus Proprio'rum Auric'ulæ,** Retrahens auris.

**Se'cus,** gen. *Se'cûs,* Sex.

**Sedan'tia,** Sedatives.

**Seda'tion,** *Seda'tio,* (*sedare, sedatum,* 'to settle or assuage,') *Pau'sis, Catapau'sis.* The effect induced by sedatives.

**Sed'atives,** *Sedati'va, Pauon'ta, Sedan'tia, Adec'ta, Catastal'tica, Deprimen'tia, Depress'unts,* (F.) *Sédatifs, Calmants, Tempérants.* Medicines which directly depress the vital forces, and which are consequently employed whenever it is necessary to diminish preternaturally increased action. The chief reputed sedatives are Acidum hydrocyanicum, Acidum hydrosulphuricum, Tabacum, Bloodletting, and certain gases by inhalation, as azote, carbonic acid [?], carburetted and sulphuretted hydrogen.

**Se'dem Attol'lens,** 'raising the seat,' Levator ani.

**Se'des,** (*sedeo,* 'I sit,') Anus, Excrement — s. Cruentæ, Dysentery, Hæmatochesia — s. Lactescentes, Cœliac flux — s. Procidua, Proctocele.

**Sed'hee,** Bangue.

**Sed'iment,** *Sedimen'tum, Lem'ma, Residen'tia,* (from *sedeo,* 'I sink down,') (F.) *Dépôt.* A deposit formed by the precipitation of some one or more of the substances held in solution or suspension by a liquid. That which is formed in urine, at the time of cooling, has been called *Hypos'tasis, Hyposte'ma, Residen'tia, Subsiden'tia,* (F.) *Dépôt de l'urine.* This sediment or deposit varies in different states of the system. In calculous affections it is one of the most important objects of attention.

**Sedimen'tum,** Sediment — s. Urinæ lateritium, see Lateritious — s. Urinæ pityroides, see Furfuraceous.

**Sedil'ia,** (*sedere,* 'to sit,') Nates.

**Sed'litz, Min'eral Wa'ters of,** *Seidlitz water.* Springs in Bohemia, near Prague, which are simple salines. They contain sulphate and carbonate of magnesia, chloride of magnesium, sulphates of potassa, soda, and lime, chloride of magnesium, carbonic acid and carbonate of lime. They are employed as purgatives in a multitude of diseases.

Artific'ial Sed'litz Pow'ders, in no respect, however, resembling the natural ingredients, are formed of *Sodii et Potassii tartras,* ℥ij., *Sodii bicarbon.,* ℈ij., in one paper; *Acid. tartaric.,* gr. xxxv., in another. To be dissolved separately in water, and mixed. They are called, also, *Rochelle powders.* See Powders, soda. — The French Codex (1866) has an *Eau saline purgative, E. de Sedlitz, Aqua Sedlitzensis,* composed of sulphate of magnesia and carbonic acid water. See Pulveres effervescentes aperientes.

***Sédon Brûlant,*** Sedum — s. *Reprise,* Sedum telephium.

**Se'dum,** *S. a'crē* seu *glacia'lē* seu *mi'nus* seu *vermicula'rē,* (*sedeo,* 'I sit,' owing to its attachment to rocks and walls,) *Illec''ebra, Hellec''ebra, Illec''ebrum, Vermicula'rē, Vermicula'ris, Pi'per mura'lē, Sempervi'vum a'crē, Aeï'chrysos, Æo'nion, Wall pepper, Jack of the But'tery, Prick'et, Bird's bread, Stonecrop, Bi'ting Stonecrop, Small House'leek,* (F.) *Joubarbe âcre, Orpin brûlant, Vermiculaire brûlante, Sédon brûlant. Ord.* Crassulaceæ. *Sex. Syst.* Decandria Pentagynia. In its recent state it is very acrid, and proves both emetic and cathartic. Externally, in the form of cataplasm, it produces vesications and erosions. It has been recommended in cancerous and malignant ulcers.

*Se'dum Rhodi'ola* and *S. Al'bum,* (F.) *Trique-madame,* have similar properties.

Se'dum, Saxifraga granulata — s. Album, see Sedum — s. Glaciale, Sedum — s. Majus, Sempervivum tectorum — s. Minus, Sedum — s. Rhodiola, see Sedum.

Se'dum Tele'phium, *S. telephoï'des, Fa'ba cras'sa, Cras'sula, C. Ma'jor, Illec''ebra ma'jor, Tele'phium, Faba'ria cras'sula, Fa'ba cras'sa, Anacamp'seros, A. al'bicans* seu *triphyl'la* seu *vulga'ris, Orpine,* (F.) *Sédon reprise, Grand orpin, Fève épaisse, Joubarbe des vignes, Herbe à la coupure, H. aux charpentiers.* Formerly used as a cataplasm in cuts, hemorrhoids, corns, whitlows, &c.

Se'dum Telephoï'des, S. telephium — s. Vermiculare, Sedum.

**Seed,** ([Sax.] ꝛæd,) Semen, Sperm.

**Segmen'ta Cartilagin'ea,** (pl. of *segmentum,* 'a segment,') see Trachea.

**Segmenta'tion,** *Segmenta'tio,* (*segmentum,* 'a segment,' itself from *seco,* 'I cut.') The act of being divided into segments or portions, (F.) *Segmentation, Fractionnement, Sillonnement.* A term applied to the division of the vitellus or yolk into 'segments;' each containing a transparent vesicle, which may be a descendant of the primordial or germ cell.

**Seg'ments, Ver'tebral,** Somatomes.

**Segnit''ia,** *Segnit''ies,* (from *segnis,* 'sluggish.') Sluggishness or torpor in the exercise of a function: — as Segnities Al'vi, Torpor of the bowels; Segnities Vir'ium, Languor.

**Segnit''ies,** Segnitia.

**Segray, Min'eral Wa'ters of.** Near Pithiviers, in Gâtinais, in the French department of

Loiret, there is a chalybeate spring, which has some reputation.

**Se'gu**, Sago.

**Seid'litz**, Sedlitz.

**Seid'schütz, Seyd'schütz** or **Said'schütz, Min'eral Wa'ters of.** Bitter springs, in the neighborhood of those of Püllna and Sedlitz, in Bohemia, which contain chiefly sulphate, nitrate, muriate, and carbonate of magnesia, sulphates of potassa, soda, and lime; carbonate of lime, iron, and manganese. The water is an excellent cathartic, and is well known in Europe.

***Seigle,*** Secale—*s. Cornu,* Ergot—*s. Corrumpu,* Ergot—*s. à Éperon,* Ergot—*s. Ergotée,* Ergot—*s. Ergotisé,* Ergot—*s. Faux,* Ergot.

**Seignette's Salt,** Soda, tartrate of.

***Sein,*** (from *sinus,*) Uterus, Mamma.

**Seiri'asis,** (σειριασις,) Coup de soleil.

**Seis'ure,** Attack, see Raptus.

**Seix'ures, Hid'den,** see Hidden seizures.

**Sekiskayavodka,** see Spirit.

***Sel,*** (from *sal,*) Salt—*s. Admirable de Lémery,* Magnesiæ sulphas—*s. Admirable perlé,* Soda, phosphate of—*s. Ammoniac,* Ammoniæ murias—*s. Arméniac,* Ammoniæ murias—*s. Arsénical de Macquer,* Arseniate of protoxide of potassium—*s. de Boutigny,* Mercury, iodide of chloride of—*s. de Cuisine,* Soda, muriate of—*s. de Dérosne,* Narcotine—*s. à Détacher,* Potassæ oxalas—*s. d Égra,* Magnesiæ sulphas—*s. d'Étain,* Tin, muriate of—*s. de Glauber,* Sodæ sulphas—*s. de Lait,* Sugar of milk—*s. Marin,* Soda, muriate of—*s. d'Opium,* Narcotine—*s. d'Oseille,* Potassæ oxalas—*s. de Prunelle,* Potassæ nitras fusus sulphatis paucillo mixtus—*s. de Saturne,* Plumbi superacetas—*s. de Seignette,* Soda, tartrate of—*s. de Soude,* Soda, subcarbonate of—*s. de Verre,* see Vitrum—*s. Volatil d'Angleterre,* Ammoniæ carbonas—*s. Volatil de corne de cerf,* see Ammoniæ carbonas—*s. Volatil de succin,* Succinic acid.

**Sela'go,** gen. *Sela'ginis,* Camphorosma Monspeliaca, Lycopodium selago.

**Sele'nē,** (σελήνη,) Moon, see Nail.

**Seleni'aci,** (σεληνιακοι, from *selene,*) see Lunatic.

**Seleni'asis,** (from *selene,*) Somnambulism.

**Selenias'mus,** Somnambulism.

**Selenoble'tus,** (σεληνοβλητος, from *selene,* and βαλλω, 'I strike,') Lunatic.

**Selenoga'mia,** (*selene,* and γαμος, 'marriage,') Somnambulism.

**Selenople'gē,** (*selene,* and πληγη, 'a stroke,') see Coup de soleil.

**Selenoplex'ia,** see Coup de soleil.

**Self-abuse',** Masturbation.

**Self-heal,** Prunella.

**Self-lim'ited.** An epithet applied to diseases which appear to run a definite course, but little modified by treatment,—small-pox, for example.

**Self-pollu'tion,** Masturbation.

**Seli'bra,** (for *Semili'bra,*) *Sembel'la,* 'half a pound.' Six ounces, troy; eight, avoirdupois.

**Selini'tes,** (σελινιτης.) Wine impregnated with the seeds of the σελινον or parsley.

**Seli'num,** (σελινον,) Apium petroselinum—s. Angelica, Angelica sylvestris—s. Galbanum, Bubon galbanum—s. Imperatoria, Imperatoria—s. Lactescens, Peucedanum palustre—s. Marsh, Peucedanum palustre—s. Opoponax, Pastinaca opoponax—s. Oreoselinum, Athamanta aureoselinum—s. Ostruthium, Imperatoria—s. Palustre, Peucedanum palustre—s. Pastinaca, Pastinaca sativa—s. Peucedanum, Peucedanum—s. Pubescens, Angelica sylvestris—s. Sylvestre, Angelica sylvestris, Peucedanum palustre—s. Thysselinum, Peucedanum palustre.

**Sel'la,** 'a seat.' S. Turcica—s. Equina, S. Turcica—s. Familiarica, Lasanum—s. Obstetricia, Diphrus—s. Sphenoidalis. S. Turcica.

Sel'la Tur'cica, *Ephip'pium, Fos'sa Pituita'ria, Sel'la, S. equi'na* seu *sphenoida'lis, Pitu'itary fossa, Turk'ish Sad'dle,* (F.) *Selle Turcique* ou *du Turc.* A depression at the upper surface of the sphenoid bone, which is bounded, anteriorly and posteriorly, by the clinoid processes, and lodges the pituitary gland. It is so called from its resemblance to a *Turkish saddle.* The broad rough plate, behind, and somewhat overhanging the sella Turcica, is the *Dor'sum Ephip'pii.*

***Selle Turcique,*** Sella Turcica—*s. du Turc,* Sella Turcica.

***Sels Neutres,*** Neutral salts.

**Selters, Selts** or **Selts'er, Min'eral Wa'ters of.** Cold, acidulous springs, the source of which is at Selts, nine leagues from Strasburg, and in the department of the Bas-Rhin. They chiefly contain carbonates of soda, chloride of sodium, sulphates of soda, lime, magnesia, and iron, and much carbonic acid. They are refrigerant, tonic, diuretic, and aperient, but are not much frequented.

Artific'ial Seltz'er Wa'ter may be made from *muriatic acid,* gr. xxxv., *water,* Oj., *white marble,* gr. iij. Keep in a stoppered bottle till dissolved. Add *carbonate of magnesia,* gr. v., and, after some time, *subcarbonate of soda,* gr. xxxij.

The French Codex (1866) has a *Poudre de Seltz, Poudre gazogène neutre,* made of *tartaric acid* and *bicarbonate of soda,* equal parts. This is much used on the continent of Europe, more especially mixed with claret. In the United States the simple carbonated water, *A'qua ac''idi carbon'ici,* is used for the same purpose. See Acidulous water, simple.

The French Codex (1866) has an *Eau acidule saline, Aqua acidulo-salsa,* as a substitute for Seltzer and similar waters.

*Tarrant's Effervescing Seltzer Aperient* consists, essentially, of the articles that enter into the Artificial Sedlitz Powders, with a smaller quantity of the Rochelle salt, all highly dried, well mixed, and preserved in well-stopped bottles.

**Sembel'la,** Selibra.

**Semecar'pus Anacar'dium,** (σημειον, 'a mark,' and καρπος, 'fruit,') Aviccnnia tomentosa.

**Semeiog'raphy,** (σημειογραφια,) *Semeiogra'phia, Semiography, Semiogra'phia, Symptomatog'raphy,* (σημειον, 'a symptom,' and γραφη, 'a description.') A description of symptoms or signs of disease.

**Semeiol'ogy,** *Semeiot'icē, Semiol'ogy, Semiot'icē, Phænomenolog''ia,* (σημειον, 'a symptom,' and λογος, 'a discourse,') (F.) *Séméiotique.* The branch of pathology whose object is the doctrine of the symptoms or signs of disease.

**Semel'on,** (σημειον,) Sign, Symptom—s. Boethematicum, Indication.

**Semeio'sis,** (σημειωσις,) Semeiology.

**Semeiot'icē,** (σημειωτικη,) Semeiology.

**Semeiot'icus,** (σημειωτικος,) Symptomatic.

***Séméiotique,*** Semeiology.

**Se'men,** gen. *Sem'inis,* (*sero,* 'I sow.') That which is sown. *Seed* of plants and animals.

Se'men, Sperm—s. Badian, Illicium anisatum—s. Cinæ, see Artemisia santonica—s. Contra, see Artemisia santonica—*s. Contra d'Alep,* Artemisia santonica—s. Contra vermes, Artemisia santonica—s. Masculinum seu virile seu genitale, Sperm—s. Muliebre, Sperm (of the female)—s. Sanctum, see Artemisia santonica—s. Santonici, see Artemisia santonica—s. Zedoariæ, see Artemisia santonica.

***Semence,*** (from *semen,*) Seed, Sperm—*s. de Citronille,* see Cucurbita pepo.

**Sem'i,** (from ἡμισυ, 'half.') *Semi* or *demi,* in composition, universally signifies 'half;' both in French and English.

**Semialbinis'mus,** (*semi,* and *albus,* 'white.') A diminution in the color of the skin, affecting negroes only.

**Semian'imis,** *Semimor'tuus, Sem'inex, Semivi'vus,* (*semi,* and *animus,* 'life.') Half-living. Half-dead.

**Sem'ibulb of the Fe'male,** Bulbus vestibuli.

**Semibul'bus Cor'poris Spongio'si,** Bulbus vestibuli.

**Semicanalic'ulus,** (*semi,* and *canaliculus,* 'a small channel,') Sulcus.

**Semicana'lis,** (*semi,* and *canalis,* 'a channel,') Sulcus.

**Semiceph'alus,** Hemicephalus.

**Semicir'cular,** *Semicircula'ris,* (*semi,* and *circulus,* 'a circle,') (F.) *Demicirculaire.* That which represents the half of a circle.

Semicir'cular Canals', *Cana'les* seu *Duc'tus semicircula'res* seu *tubæfor'mes* seu *circula'res, Semicir'culi os'sei, Fu'nes* seu *Canalic'uli semiannula'res labyrin'thi,* (F.) *Canaux demicirculaires,* are seated in the pars petrosa of the temporal bone, and open into the vestibule, behind which they are situate. They are three in number, of which one is *superior* or *vertical,* — *cana'lis semicircula'ris vertica'lis supe'rior;* another *posterior* or *oblique,* — *cana'lis semicircula'ris vertica'lis poste'rior* seu *inter'nus* seu *infe'rior;* and the third *exterior* or *horizontal,* — *canalis semicircula'ris horizonta'lis* seu *exter'nus* seu *exte'rior* seu *me'dius* seu *min'imus* seu *brevis'simus.* Their parietes are formed of a bony, compact, hard plate. Their uses in audition are not known: at their termination they have the elliptical arrangements called *ampul'læ;* and by both extremities they open into the vestibule, in the sac at its superior part — the *Sac'culus ellip'ticus* seu *oblon'gus* seu *hemiellip'ticus* seu *semiova'lis* seu *commu'nis, Al'veus* seu *Utric'ulus* seu *Si'nus commu'nis* seu *media'nus, Sinus* seu *Alveus utriculo'eus, Sac'culus vestib'uli, Me'dian si'nus, U'tricle.* In front of the Sacculus ellipticus, nearer the cochlea, and opposite the foramen ovale, is the *Sac'culus sphæ'ricus* seu *rotun'dus* seu *pro'prius.*

The *Membran'ous semicircular canals, Cana'les semicircula'res membrana'cei, Tu'buli* seu *duc'tus semicircula'res,* follow the same course as the *osseous,* described above.

**Semicir'culi Os'sei,** Semicircular canals.

**Semicir'culus Exsculp'tus,** 'semicircle cut out,' Hiatus diaphragmatis aorticus.

**Semicon'gius.** Half a gallon, or four pints.

**Semicu'bium,** *Semicu'pium, Insess'io, Insess'us, Encathis'ma, Excathis'ma,* (F.) *Demibain,* (*semi,* and *cubare,* 'to lie down.') A half-bath, or such as receives only the hips or extremities.

**Semicu'pium,** Bath, half, Semicubium.

**Semifibulæ'us,** Peroneus brevis.

**Semiho'mo,** (*semi,* 'half,' and *homo,* 'man,') Atropa mandragora.

**Semiinteros'seus In'dicis,** Abductor indicis — s. Pollicis, Opponens pollicis.

**Semili'bra,** Selibra.

**Semilla del Guacharo.** Various kinds of hard and dry fruits, found in the stomach of the young Guacharo, a sort of nocturnal bird. The fruits are a celebrated South American remedy in ague.

**Semilu'nar,** *Semiluna'ris,* (F.) *Demilunaire* ou *Semilunaire,* (*semi,* and *luna,* 'the moon.') Having the shape of a halfmoon.

Semilu'nar Bone, Lunare os.

Semilu'nar Car'tilages, *Semilu'nar fi'brocar'tilages, Sig'moid car'tilages, Cartilag''ines sigmoïdeæ* seu *semiluna'res,* are two fibrocartilages, which exist between the condyles of the os femoris and the articular surfaces of the tibia. The innermost, which is longer from before to behind than transversely, is nearly semicircular. The outermost forms almost an entire circle; an arrangement, in both cases, corresponding to the different surfaces of the tibia. They are thicker at their outer circumference, which is convex, than at the inner, which is concave and very thin. Both are inserted, before and behind, into the spine of the tibia by means of fibrous fasciæ.

Semilu'nar Fold of Doug'las. A lunated edge marking a deficiency in the posterior wall of the sheath of the rectus abdominis muscle.

Semilu'nar Gan'glion, *Gan'glion abdomina'lè* seu *eplanch'nicum* seu *transver'sum* seu *solai'rè, G. surrénal* (Ch.), belongs to the great sympathetic. These ganglia present considerable variety, and are deeply situate in the abdomen, above and behind the suprarenal capsules. They correspond, posteriorly, to the pillars of the diaphragm and the aorta. They have the shape of a crescent reversed, often surrounded by other ganglia of a smaller size. From their periphery numerous filaments proceed, which go to the formation of the solar plexus.

Semilu'nar Notch of the Ster'num, Fourchette — s. Valves, Sigmoid valves.

**Semiluna'rè Os,** Lunare os.

**Semilu'nula** (dim. of *luna,* 'moon') **Un'guium,** (*semi,* and *lunula,*) see Nail.

**Sem'imas,** gen. *Semima'ris,* (*semi,* and *mas,* 'a male,') Eunuch.

**Semimascula'tus,** Eunuch.

**Semimas'culus,** (*semi,* and *masculus,* 'male,') Eunuch.

**Semimembra'neous,** Semimembranosus.

**Semimembrano'sus,** (*semi,* and *membrana,* 'membrane,') *Semimembra'neus,* (F.) *Ischio-popliti-fémoral, Ischio-popliti-tibial,* (Ch.) *Demimembraneux.* A muscle situate at the posterior part of the thigh. It is flat, thin, narrow, and aponeurotic in its upper third; broader and fleshy in the middle, and tendinous below. It is attached above to the tuberosity of the ischium; and below — by a tendon, which has three divisions — to the outer condyle of the femur, and to the posterior and inner part of the internal tuberosity of the tibia. This muscle is a rotator inwards, and a flexor of the leg. It can also bend the thigh upon the leg. In standing it maintains the pelvis in position, and can even draw it downwards.

**Semimor'tuus,** (*semi,* and *mortuus,* 'dead,') Semianimis.

**Sem'ina** (pl. of *semen,* 'seed') **Catapu'tiæ Majo'ris,** see Ricinus communis.

Sem'ina Frig''ida Majo'ra. The *greater cold seeds.* The ancients gave this name to the emulsive seeds of the cucumber, melon, gourd, and watermelon.

Sem'ina Frig''ida Mino'ra. The *lesser cold seeds.* The ancients gave this name to the seeds of the lettuce, purslane, endive, and cichory.

Sem'ina Indagee'r, Nerium antidysentericum — s. Ricini Vulgaris, see Ricinus communis.

**Sem'inal,** (from *semen,*) Spermatic.

Sem'inal Cysts. A variety of retention-cyst or tumor, under which are included encysted hydrocele and hydrocele of the spermatic cord or spermatocele. The fluid obtained from these cysts usually contains seminal filaments or spermatozoa.

Sem'inal Fil'aments, Spermatozoa — s. Fluid, Sperm — s. Granules, see Granule.

**Semina'lè Mem'brum,** 'seminal member,' Penis.

**Semina'lis,** Spermatic.

**Seminervo'sus,** (*semi,* and *nervus,* 'a sinew,') Semitendinosus.

**Sem'inex,** gen. *Semin'icis,* (*semi,* and *nex,* 'death,') Semianimis.

**Semin'ia Morbo'rum,** (*seminium,* 'a seed store,') Predisposition.

**Seminif'erous,** (*semen,* and *fero,* 'I carry,') *Spermatoph'orous.* An epithet given to the vessels which secrete and convey the seminal fluid.

**Sem'inist,** (from *semen,*) Animalculist. The term was, also, used for one who believed that the new being was formed by an admixture of the seed of the male with the supposititious seed of the female.

**Semin'ium,** 'a seed store,' Sperm.

**Semiog'raphy,** Semeiography.

**Semiol'ogy**, Semeiology.
**Semi'on**, (σημεῖον,) Sign.
**Semiot'ic**, Symptomatic.
**Semiorbicula'ris**, see Orbicular muscles.
**Semiot'icé**, Semeiotice — s. Faciei, Physiognomy.
**Semipes'tis**, Typhus.
**Semiple'gia**, (*semi*, and πλήγη, 'a stroke,') Hemiplegia.
**Semisex'tum**, Hemiecton.
**Semisicil'icus**. A weight of one drachm or three scruples.
**Semisidera'tio**, (*semi*, and *sideratus*, 'planet struck,') Hemiplegia.
**Semisidera'tus**, see Hemiplegia.
**Semisom'nis**, (*semi*, and *somnus*, 'sleep,') Coma.
**Semisop'itus**, (*semi*, and *sopio*, *sopitum*, 'I put to sleep,') Coma.
**Semisopo'rus**, (*semi*, and *sopor*, 'sleep,') Coma.
**Semispec'ulum**, (*semi*, and *speculum*, 'a mirror.') An instrument used for dilating the incision made into the neck of the bladder in the operation of lithotomy.
**Semispina'lis Cap'itis**, see Complexus.
Semispina'lis Col'li, *Semispina'tus* seu *transver'sospina'lis* seu *spina'lis* seu *transversa'lis col'li*, *Artic'ulospina'lis*, *Spina'lis cervi'cis*, *Transversospinal*, (F.) *Demi-épineux* ou *transversaire-épineux du cou*. This muscle arises from the transverse processes of the six uppermost dorsal vertebræ, by an equal number of distinct tendons, which run obliquely under the complexus, and is inserted into the spinous processes of all the cervical vertebræ, except the first and last. Its action is to extend the neck obliquely backwards and to one side.
Semispina'lis Dor'si, *Semispina'lis exter'nus*, *Transver'sospina'lis dor'si*, *Semispina'tus* (Riolan), *Transversospinal*, (F.) *Demi-épineux du dos*, *Transversaire-épineux du dos*. This muscle arises from the transverse processes of the seventh, eighth, ninth, and tenth dorsal vertebræ, by as many distinct tendons, which soon grow fleshy; and then again become tendinous, and are inserted into the spinous processes of the sixth or seventh uppermost dorsal, and two lowest cervical vertebræ, by as many tendons. Its action is to extend the spine obliquely backwards.
Semispina'lis Exter'nus, Semispinalis dorsi — s. Internus, Transversalis dorsi — s. Spinatus, Longissimus dorsi, Semispinalis dorsi.
**Semispina'tus Col'li**, Semispinalis colli.
**Semis'sis**, *Se'mis*. The half of a pound, ounce, drachm, &c.
**Semitendino'sus**, *Seminervo'sus*, (F.) *Ischiocrêti-tibial*, *Ischio-prétibial*, (Ch.) *Demi-tendineux*, *Demi-nerveux*. This muscle is situate at the posterior part of the thigh. It extends obliquely, downwards and inwards, from the tuberosity of the ischium — to which it is attached by a flat tendon, common to it and the biceps — as far as the posterior and inner part of the tibia, to which it is attached by means of another round tendon. Its fibres are commonly interrupted by an aponeurosis. Its uses are the same as those of the semimembranosus.
**Semitertia'na**, (*semi*, and *tertiana*, 'tertian,') Hemitritæs.
**Semiun'cia**, (*semi*, and *uncia*, 'an ounce,') Hemiuncion.
**Sem'ivir**, gen. *Semivi'ri*, (*semi*, and *vir*, 'a man,') Eunuch.
**Semivi'vus**, (*semi*, and *vivus*, 'alive,') Semianimis.
**Sem'ola, Bul'lock's**. A farinaceous article of diet, which is recommended as highly nutritious and easily digestible, consequently well adapted for infants and invalids; said to consist of the gluten of wheat, with a small proportion of starch. Semola and Semolina resemble each other greatly. They appear, indeed, to be identical.
**Semoli'na**, *Man'na croup*. This may be made by grinding wheat in an apparatus, separating the flour from the middlings, dressing the latter four different times in a bolting mill, and sifting through parchment sieves, until the product is perfectly freed from bran. In Poland, it is called *Cra'cow groats*.
Semolina is generally imported into England from the Baltic, and in Russia is said to be manufactured from buckwheat. It has a granular form like some kinds of oatmeal, a dingy white color, a farinaceous, somewhat insipid, taste, and is well adapted for the diet of children affected with derangement of the bowels. By analysis it is found to consist of the gluten of wheat with a certain proportion of the starch, part of the latter having been removed.
**Sempervi'vum A'cre**, (*semper*, 'always,' and *vivus*, 'alive,' because always green,) Sedum.
Sempervi'vum Tecto'rum, *S. majus* seu *tectorum*, *Aïzoön*, *Beiahulalen*, *Buphthalmus*, *Barba Jo'vis*, *Agriocin'ara*, *Andrachahara*, *Chrysosper'mum*, *Houseleek*, *Sen'green*, *Fews*, *Fouets*, (Prov.) *Cyphel*, *Jupiter's Beard*, (F.) *Joubarbe des toits*. The leaves have a mild, subacid austerity, and are often applied to bruises and old ulcers.
**Semp'stresses' Pal'sy**, see Palsy, sempstresses'.
**Se'muda**, (σημώδα.) Betula.
**Semun'cia**, Hemiuncion.
**Se'na**, Cassia senna.
*Sénè*, Cassia senna — *s. d'Amérique*, Cassia Marilandica — *s. Faux*, Colutea — *s. Indigène*, Colutea — *s. des Prés*, Gratiola officinalis.
**Senebie'ra Coron'opus**, (after J. Sénébier, the naturalist, of Geneva,) Cochlearia coronopus.
**Sen'eca Oil**, (after the Seneca Indians,) Petroleum, (New York.)
**Sene'cio**, *S. vulga'ris*, (*senex*, 'an old man,' in allusion to the grayish down on many species,) *Erig''erum*, *Cor'talon*, *Erig''eron*, *Ground'sel*, *Fire'weed*, (Sc.) *Groundie Swallow*, (F.) *Seneçon commun*. *Ord.* Compositæ. *Sex. Syst.* Syngenesia Polygamia Superflua. A common plant in Europe; frequently applied, bruised, to inflammations and ulcers, as a refrigerant and antiscorbutic.
Sene'cio Aur'eus, *Gold'en rag'weed*, *Wild vale'rian*, *Life root*, *Squaw root*; indigenous, is an excitant, diaphoretic, and diuretic. The dried plant is used in decoction; — ℥ss. to Oj. of water.
Sene'cio Hieracifo'lius, Erecthites hieracifolius.
Sene'cio Jacobæ'a, *Jacobæ'a*, *St. James's Wort*, *Rag'wort*, (Sc.) *Bunwede*, *Weebo*, (F.) *Jacobée*. The leaves have a roughish, bitter, subacid, and extremely nauseous taste. A decoction has been used in dysentery. A poultice of the leaves has been recommended in rheumatic affections, and a decoction of the root has often been employed in cases of wounds and bruises.
Sene'cio Vulga'ris, Senecio.
*Seneçon Commun*, Senecio.
**Seneo'ta**, Senectus.
Seneo'ta An'guium. The cast skin of a serpent. A decoction of it was said to cure deafness.
Senec'ta Decrep'ita, Decrepitude — s. Extrema, Decrepitude — s. Summa, Decrepitude — s. Ultima, Decrepitude.
**Seneo'tus**, gen. *Senectûs*, *Senec'ta*, (from *senex*, 'an old person,') *Ge'ras*, *Se'nium*, *Æ'tas seni'lis* seu *provec'ta* seu *ma'la*, *Old age*, *Senil'ity*, (F.) *Vieillesse*. The last period of life, commencing, according to some, at 60 years of age — according to M. Flourens, at 70 — but varying according to numerous circumstances. It is characterized by progressive diminution of the physical and mental faculties. See Age.
Senec'tus Ul'tima, Decrepitude.
**Sen'ega**, Polygala senega.

**Sen'egæ Ra'dix**, see Polygala senega.

**Sen'egal, Gum**, *Gum'mi Senegalen'sē* seu *Sen'eca* seu *Sen'ega* seu *Sen'ica*. The exudation from *Aca'cia* seu *Mimo'sa Sen'egal*. *Ord.* Leguminosæ. *Sex. Syst.* Polygamia Monœcia — growing in that part of Africa through which the river Senegal runs. It is in loose or single drops, much larger than gum Arabic or the gum which exudes from the cherry tree, and is much more difficult of solution than the former.

**Sen'egin**, see Polygala senega.

***Sénégrain***, Trigonella fœnum.

**Sen'eka**, Polygala senega.

***Sénevé***, Sinapis.

**Sen'green**, Sempervivum tectorum.

**Se'nile**, *Seni'lis*, (F.) *Sénile*, from *senex*, 'an old person.' Relating or belonging to old age — as '*senile* delirium.' Dotage.

SE'NILE TREM'BLING, see Senile.

**Senil'ity**, Senectus.

**Sen'na**, Cassia senna — s. Alexandrina, Cassia senna — s. American, Cassia Marilandica — s. Bladder, Colutea arborescens — s. Essence of, prepared, Selway's, see Infusum sennæ compositum — s. Figs, see Cassia senna — s. Germanica, Colutea — s. Italica, Cassia senna — s. Paste, see Paste, senna — s. Prairie, Cassia chamæcrista — s. Wild, Cassia chamæcrista, Cassia Marilandica, Globularia alypum.

***Sens***, Sense — *s. Génital*, Appetite, venereal.

**Sensa'tion**, *Sensa'tio*, (*sentire*, *sensum*, 'to feel,') *Æsthe'ma*. The consciousness or cognizance by the brain of an impression caused by an external body on the organs of the senses, (F.) *Sentiment*. It is not necessarily, however, confined to bodies external to us, for we can receive an impression by touching any part of our own body. The body which communicates the impressions needs but to be external to the part impressed. Sensations are divided into *external*, *internal*, and *morbid*. The *external* are communicated by the five organs of the senses. The *internal* are such as occur within the body, and arise from some alteration in the function of the part for the time being. Hunger and thirst are internal sensations, as well as all the natural wants. *Morbid* sensations may be either internal or external. *Objective sensations* are produced by impressions on the peripheral nerves, as in vision, audition, &c. *Subjective sensations* are such as originate centrically or in the encephalon, as tinnitus aurium.

**Sensa'tional**, Sentient.

**Sense**, *Sen'sus*, *Sen'sio*, *Æsthe'sis*, (F.) *Sens*. A faculty, possessed by animals, of appreciating impressions from external objects. The senses are five in number; sight, hearing, smell, taste, and touch. Of these, the first two and the last administer more to the intellect, and hence have been called, by some, the *intellectual senses*; the other two seem more connected with the nutrition of the body, and hence have been termed *corporeal* or *nutritive senses*. Other senses have been suggested — as the intense sensation experienced during the venereal act; a sense of heat and cold; a muscular sense, a common sense or cœnæsthesis, &c.

**Sen'ses, Ner'vous Sys'tem of the**, Medulla oblongata.

**Sensibil'itas**, Sensibility — s. Anomala, see Irritable — s. Aucta, see Irritable — s. Morbosa, see Irritable.

**Sensibil'ity**, *Sensibil'itas*, (*sentire*, *sensum*, 'to feel,' and *habilis*, 'able,') *Æsthe'ma*. The faculty of receiving and transmitting impressions, and having the consciousness of them. It thus includes three secondary properties, *Impressibil'ity*, (F.) *Impressionabilité*, *Impressibilité*; *Transmissibil'ity*, and *Perceptibil'ity*. Bichat defines it as the property possessed by living bodies, of receiving impressions, whether the individual be conscious of them or not. In the former case, where conscious, he calls the sensibility *animal*; in the latter, where not, he terms it *organic*. This last is common to vegetables and animals, and presides over nutrition, absorption, exhalation, secretion, &c. The other does not exist in vegetables: it is the origin of the sensations — olfaction, vision, gustation, audition, thirst, hunger, pain, &c. There are few parts of the animal body which are not sensible — if not in health — in disease. The free extremities of the hair and nails, and the epidermis, are not so. See Insensibility.

SENSIBIL'ITY, RECUR'RENT, see Vertebral nerves.

**Sensif'erous**, (*sensus*, and *ferre*, 'to carry,') Sentient.

**Sen'sio**, Sense.

**Sen'sitive**, *Sensiti'vus*, (F.) *Sensitif*. Having the faculty of feeling. Relating or appertaining to the senses, or to sensation.

**Sensito'rium**, Sensorium.

**Senso'ri-volit''ional**. A term applied to nervous fibres which pass to and from the cerebro-spinal axis, and are respectively concerned in sensation and volition.

**Senso'rial**, Sentient.

SENSO'RIAL POW'ER, according to Dr. Wilson Philip, is composed of the two functions of sensation and volition. Dr. Darwin included in it the power of muscular contraction; but it ought not to be extended to acts in which there is not consciousness.

**Senso'rium**, *S. commu'nē*, *Or'ganon senso'rium inter'num*, *Sensito'rium*, *Empo'rium spirituum*, *Æsthete'rion*, *Sen'sory*. The common centre of sensations. By many it is considered to be represented by the optic thalami, the corpora striata, and the ganglionic nuclei of the nerves of the different senses.

**Sen'sory**, Sensorium, Sentient.

SEN'SORY GAN'GLIA. A name given by Dr. Carpenter to a series of ganglionic masses at the base of the brain, which are in direct communication with the nerves of sensation — as the *olfactory*, *optic*, *auditory*, and *gustatory*.

SEN'SORY NERVES, *Nerves of sensa'tion*, are so called in contradistinction to *Motor* nerves. There are *general sensory nerves* — as those connected with the posterior part of the spinal marrow, and the fifth pair; and *special sensory*, as those of the senses.

**Sen'sus Ægritu'dinis**, 'a feeling of sickness,' Indisposition — s. Osmometricus, Olfaction — s. Perversus, Pseudæsthesia.

**Sen'tient**, *Sen'tiens*, (from *sentire*, 'to feel,') *Sen'sory*, *Ideolog''enous*, *Senso'rial*, *Sensa'tional*, *Sensif'erous*. Feeling; causing feeling.

SEN'TIENT EXTREM'ITIES OF NERVES are their minute terminations in the organs.

***Sentiment***, see Sensation.

**Senti'na**, Pituitary gland.

**Separato'rium**, (*separare*, *separatum*, 'to separate.') A surgical instrument, for separating the pericranium from the skull.

A *Sep'aratory*, *Vi'trum Hypoclep'ticum*, is a pharmaceutical vessel for separating fluids of different densities from each other.

**Sepedogen'esis**, Sepedonogenesis.

**Sep'edon**, (*σηπεδών*,) Putrefaction.

**Sepedono'des**, (*σηπεδωνώδης*,) Putrid.

**Sepedonogen'esis**, *Sepedogen'esis*, (*sepedon*, and *γενεσις*, 'generation.') A septic disposition or tendency; such as is met with in typhus gravior.

**Se'pes**, *Sæ'pes*, 'a hedge,' 'a row;' as *Se'pes* seu *Se'ries* seu *Pec'ten den'tium* :— a row of teeth.

SE'PES DEN'TIUM, see Sepes.

**Seph'irus**, Soleriasis.

**Se'pia**, (*σηπία*,) *S. Officina'lis*, *Se'pium*, *Cuttle-fish*, (Sc.) *Hoosefish*, *Slievefish*, (F.) *Séche*. *Class*,

Cephalopoda. The osseous part of the cuttlefish, (F.) *Os de Sèche — Præcip'itanæ mag'num* — has been used as an absorbent, and is often added to toothpowders.

**Seplasia'rius.** A name formerly given to one who sold perfumes, ointments, &c. (It is derived from *Seplasia*, the name of a public place at Capua, where such preparations were frequently sold.) A druggist.

**Sepsichym'ia,** Septochymia.

**Sep'sis,** (σῆψις,) Putrefaction.

**Septæ'mia,** *Septhæ'mia, Septicæ'mia, Sep'tic Fe'ver,* (σηπτος, 'putrid,' and αἷμα, 'blood,') *Pu'trid Infec'tion.* A morbid condition of the blood produced by septic or putrid matters, — animal poisons, especially, — the inhalation of foul air, or septic gases. It resembles pyæmia in its symptoms. The latter may be regarded, however, as a *purulent infection*; septæmia, as a *putrid infection.*

**Sep'tal,** *Septa'lis,* (from *septum.*) Relating or appertaining to a septum; as 'septal walls of the heart,'— those that separate the cavities from each other.

**Septa'na Fe'bris,** (*septem,* 'seven,') Fever, septan.

**Sep'tenary,** *Septena'rius,* (F.) *Septénaire,* (*septem,* 'seven.') 'Consisting of seven.' The septenary years of the old believers in critical periods were times at which, it was supposed, important changes might be expected to take place. The grand climacteric was fixed at 63, and it was considered that if a person passed that age, he had well-founded expectations that his life might be protracted to 90.

**Septen'niad,** (*septem,* 'seven,') see Climacteric years.

**Septe'rius,** (σηπτηριος,) Septic.

**Sept'foil, Up'right,** (*septem,* 'seven,' and *folium,* 'a leaf,') Tormentilla.

**Septhæ'mia,** Septæmia.

**Sep'tic,** *Sep'ticus, Sep'tus, Septe'rius,* (F.) *Septique,* (σηπτος, 'putrid.') That which produces putrefaction. A substance which corrodes and disorganizes the soft parts without causing much pain.

Sep'tic Fe'ver, Septæmia — s. Poison, see Poison.

**Septice'mia,** Septæmia.

**Septimes'tris Fœ'tus,** (*septem,* 'seven,' and *mensis,* 'a month,') see Fœtus septimestris.

**Septiner'via,** (*septem,* 'seven,' and *nervus,* 'a nerve,') Plantago.

**Septochym'ia,** *Sepsichym'ia,* (σηπτος, 'putrid,' and χυμος, 'juice.') Putrefaction or putrescency of the humors.

**Sep'ton,** (from σηπτος, 'putrid,') Azote.

**Septopyæ'mia.** A combination of septæmia and pyæmia.

**Septop'yra,** (σηπτος, 'putrid,' and πυρ, 'fever,') Typhus gravior.

**Sept'ula** (pl. of *Septulum*) **Re'num,** Columnæ Bertini — s. Testis, see Septulum.

**Sept'ulum,** dim. of *Septum.* A division between small spaces or cavities — as the *septula testis* or fibrous cords given off by the mediastinum testis to be inserted into the inner surface of the tunica albuginea.

**Sep'tum,** (F.) *Cloison,* 'a partition,' (from *sepio, septum,* 'I fence in.') A part destined to separate two cavities from each other, or to divide a principal cavity into several secondary cavities. These septa are numerous in the human body. The chief are the following:

Sep'tum Atrio'rum Cor'dis, *S. Auricula'rum.* The septum or partition between the auricles of the heart.

Sep'tum Auricula'rum, S. atriorum — s. Bronchiale, Bronchial septum — s. Cerebelli, Falx cerebelli — s. Cerebri, Falx cerebri — s. Cochleæ auditoriæ, Lamina spiralis.

Sep'tum Cor'dis, *Septum me'dium cordis.* The partition which separates the two ventricles of the heart.

Sep'tum Crura'lē, see Crural canal — s. Encephali, Tentorium.

Sep'tum Lu'cidum seu *pellu'cidum* seu *ten'uē et pellucidum* seu *me'dium, Spec'ulum, S. lu'cidum, La'pis specula'ris, Mediasti'num* seu *Diaphrag'ma ventriculo'rum latera'lium cer'ebri,* (F.) *Septum médian,* (Ch.) *Cloison transparente.* The soft portion or medullary substance which separates the two lateral ventricles of the brain from each other. This septum is composed of two laminæ; between which a small cavity exists, filled by a serous fluid, *ventric'ulus septi pellu'cidi.* See Ventricles of the brain.

*Septum Médian,* S. lucidum — *s. Médian du cervelet,* Falx cerebelli — s. Medium cerebri, S. lucidum — s. Medium cordis, Septum cordis — s. Membranaceum auris, see Tympanum.

Sep'tum Na'rium, *Intersep'tum* seu *Dissepimen'tum* seu *Interfi'nium* seu *Discri'men* seu *Im'brex* seu *Diaphrag'ma na'rium,* (F.) *Cloison des Fosses nasales.* The partition between the nares. It is formed by the vomer, the perpendicular plate of the ethmoid bone, and a cartilage of a triangular shape, *Septum narium cartilagineum.* See Nasal cartilage. These parts are lined by the pituitary membrane, which receives a considerable number of nerves and vessels.

Sep'tum Na'si, see Nares — s. Nerveum, Crista acustica — s. Parvum Occipitale, Falx cerebelli — s. Pectiniforme, see Cavernous bodies — s. Pellucidum, S. lucidum — s. Scalæ, Lamina spiralis — s. Scroti, see Scrotum — *s. Staphylin,* Velum pendulum palati — s. Tenue et pellucidum, S. lucidum — s. Thoracis, Mediastinum — *s. Transverse,* Tentorium — s. Transversum, Crista acustica, Diaphragm — s. Vestibuli nervoso-membranaceum, see Labyrinth.

**Sep'tus,** (σηπτος,) Septicus.

**Se'pum,** Sevum.

**Seque'læ,** (from *sequor,* 'I follow,') popularly *Dregs.* Morbid phenomena left as the result of a disease.

**Sequestrot'omy,** (*sequestrum,* and τομη, 'section.') A hybrid term for the operation for necrosis.

**Seques'trum,** (*sequestrare,* 'to separate from,') (F.) *Séquestre.* The portion of bone, in necrosis, which is dead, and separated from the living bone; acting, while retained, as an extraneous body. When the sequestrum is superficial and small, it is called *Exfolia'tion.* The portion of bone surrounding it is the *Cap'sula sequestra'lis.*

**Sera'peum,** Syrup.

**Serapi'non,** Sagapenum.

**Sera'pium,** Syrup.

**Serbet',** Scherbet.

*Sérieux,* Serous.

**Sericocar'pus Tortifo'lius,** (σηρικος, 'silken,' and καρπος, 'fruit,') *Cony'za bifolia'ta, As'ter tortifo'lius*; indigenous; *Order,* Compositæ; is said to be diuretic.

**Se'ricum,** (σηρικον,) *Silk.* (from *Seres* — the Thibetans, probably — from whom it was first obtained,) (F.) *Soie.* The thread spun by the *Bom'byx Mo'ri* or *Silkworm.* Silk is used by surgeons for ligatures, &c.

Se'ricum An'glicum, see Sparadrapum adhæsivum.

**Serid'ion,** Seriola.

**Se'ries Den'tium,** 'a row of teeth,' see Sepes.

*Sérieux,* Serious.

*Seringue,* Syringe.

**Seri'ola,** (σερις, gen. σεριδος,) Cichorium intybus.

**Se'rious,** *Se'rius,* (F.) *Sérieux, Grave.* A term applied to a disease, *Dyepath'ia, Mor'bus gra'vis,* and to a symptom that is attended with danger.

**Se'ris,** (*σηρις,*) Cichorium intybus.

**Sermoun'tain,** Lacerpitium album.

**Se'ro.** In composition, serous membrane.

**Serocoli'tis,** gen. *Serocoli'tidis,* see Colitis.

**Se'rocyst,** see Serocystic.

**Serocys'tic,** *Serocys'ticus.* An epithet for tumors of the female breast, *Se'rocysts,* which consist, in the first stage, of one or more membranous cysts, produced perhaps by dilatation of portions of the lactiferous tubes.

**Seroënteri'tis,** gen. *Seroenteri'tidis,* see Enteritis.

**Serohepati'tis,** gen. *Serohepati'tidis,* see Hepatitis.

**Se'roid,** *Seroï'des,* (*serous,* and *εἶδος,* 'resemblance.') Resembling a serous membrane.

**Se'rolin,** *Seroli'na,* (*serum,* and *oleum.*) A peculiar fatty matter, found by Boudet in the blood. According to Dr. Austin Flint, Jr., normal fæces contain serolin or *ster'corin,* produced by a transformation of the cholesterin of the bile during the digestive act.

**Seroot'.** A ferocious fly of Abyssinia, described by Sir Samuel W. Baker as about the size of a wasp, whose proboscis is terrific, and its bite so painful that it drives wild animals from the regions which it infests from about the middle of July to the middle of October.

***Sérosité,*** Serum.

**Seros'ity,** Serum.

**Se'rous,** *Sero'sus,* (F.) *Séreux,* (from *serum.*) Thin; watery. Relating to the most watery portion of animal fluids, or to membranes that secrete them. See Serum

Se'rous Cysts, *Hygro'mata.* Cysts with thinly liquid contents, usually seated in or near secreting glands or membranes, or vascular glands.

Se'rous Lay'er, see Tache embryonnaire — s. Membranes, Membranes, serous.

**Serpe'do,** (*serpere,* 'to creep,') Psoriasis.

**Ser'pens,** Serpent.

**Ser'pent,** *Ser'pens, An'guis, O'phis,* (from *serpere,* 'to creep.') A snake. *Snake broth* was, at one time, recommended as a restorative.

Many serpents are venomous; and the bites of some fatal. See Poisons, table of.

***Serpent à Lunettes,*** 'spectacled snake,' Cobra di Capello — *s. à Sonnettes,* Crotalus horridus.

Ser'pent Teeth. A term used with reference to the torsion of one or more of the incisors, resembling those of the ophidian reptiles.

***Serpentaire Noire,*** Actæa racemosa—*s. Rouge,* Polygonum bistorta.

**Serpenta'ria,** (from *serpens,* gen. *serpentis,* 'a snake,') 'snake root,' Aristolochia serpentaria—s. Gallorum, Arum dracunculus—s. Hispanica, Scorzonera — s. Minor, Arum maculatum — s. Nigra, Actæa racemosa.

**Serpenta'riæ Braziliensis Ra'dix,** Caincæ radix — s. Radix, see Aristolochia serpentaria.

**Serpenta'rin,** see Aristolochia serpentaria.

**Ser'pentary Root,** Aristolochia serpentaria.

***Serpentin,*** 'winding as a serpent,' see Alembic.

**Ser'pentine,** (from *serpens,* 'a serpent,') Ophites.

**Serpenti'nus,** Ophites.

**Ser'pes,** gen. *Serpe'tis,* (*serpere,* 'to creep,') Herpes.

**Serpig'inous,** (from *serpere,* 'to creep,') (F.) *Serpigineux.* An epithet given to certain affections, which creep, as it were, from one part to another,—'*Serpiginous* erysipelas,' (F.) *Érysipèle serpigineux.*

Serpig'inous Ul'cer, Ulcus serpiginosum.

**Serpi'go,** gen. *Serpi'ginis,* (from *serpere,* 'to creep,') Herpes circinatus, Lichen psoriasis.

**Serpil'lum,** (from *serpere,* 'to creep,') Thymus serpyllum.

***Serpolet,*** Thymus serpyllum.

**Serpul'lum,** (*ἑρπύλλον,*) Thymus serpyllum.

**Serpyl'lum,** (*ἑρπύλλον,* from *ἕρπω, serpere,* 'to creep,') Thymus serpyllum — s. Citratum, see Thymus serpyllum.

**Ser'ra,** Saw — s. Amputatoria, Saw, amputation — s. Versatilis, Trepan.

**Ser'rated,** *Serra'tus,* (from *serra,* 'a saw,') Dentate, Saw-shaped.

**Serra'tula** (dim. of *serratus,* 'saw-shaped,') **Ama'ra.** So called from the leaves, owing to their serrated shape. *Family,* Cynarocephaleæ. *Sex. Syst.* Syngenesia Polygamia æqualis. A species of *Sawwort,* recommended in ague.

Serrat'ula Be'hen, Centaurea behen.

**Serra'tus,** (from *serra,* 'a saw,') Dentate.

Serra'tus Anti'cus Mi'nor, Pectoralis minor.

Serra'tus Mag'nus, (so called from its serrated appearance.—(from *serra,* 'a saw,') *Serratus ma'jor anti'cus, S. ma'jor,* (F.) *Costo-basi-scapulaire, Costo-scapulaire,* (Ch.) *Grand dentelé.* A very broad (especially anteriorly), thin, flat, irregularly quadrilateral muscle, situate at the sides of the thorax. It is attached, before, to the external surface of the first eight or nine ribs, by as many distinct digitations; and, behind, to the spinal edge of the scapula. The superior fibres are almost horizontal: the lower become gradually more and more oblique upwards and backwards. This muscle carries the scapula forwards, and causes it to execute a movement of rotation, which directs its inferior angle forwards, and the anterior upwards. When the shoulder is fixed, it raises the ribs.

Serra'tus Ma'jor, Serratus magnus—s. Major anticus, Serratus magnus.

Serra'tus Posti'cus Infe'rior, (F.) *Dorso-lombo-costal, Lombo-costal* (Ch.), *Petit dentelé postérieur et inférieur.* A broader and thinner muscle than the following, but nearly of the same shape. It is situate obliquely at the lower part of the back; and extends from the spinous processes of the last two or three dorsal vertebræ, and the first two or three lumbar, to the inferior margin of the last four false ribs. This muscle depresses the ribs, and thus concurs in expiration. It is an antagonist to the next.

Serra'tus Posti'cus Supe'rior, (F.) *Cervicidorso-costal, Dorso-costal,* (Ch.) *Petit dentelé supérieur.* A flat, thin, quadrilateral muscle, situate obliquely at the posterior inferior part of the neck, and the superior part of the back. It passes from the posterior cervical ligament, from the spinous process of the last cervical vertebræ, from the spinous processes of the first two or three dorsal, to the second, third, fourth, and fifth ribs; into which it is inserted by as many digitations. It raises the ribs, and is, consequently, an inspiratory muscle.

***Serre-artère,*** (*serrer,* 'to press,' and *artère,* 'artery,') Presse-artère.

***Serre-cou*** (F.), (*serrer,* 'to press,' and *cou,* 'the neck.') An instrument, invented by Chabert, for compressing the jugular vein, in bleeding from that vessel. It surrounds the neck like a collar, and, by means of a pad, exerts the necessary pressure.

***Serre-fine*** (F.), (*serrer,* 'to press,' and *fin,* 'fine.') A small spring forceps, invented by M. Vidal. It is formed of a wire of metal, turned in the middle into two spirals, one in front of the other. This constitutes the spring. Each branch describes nearly the letter S; and one extremity forms the spiral, the other lays hold of the parts to be united.

***Serre-nœud*** (F.), (*serrer,* 'to press,' and *nœud,* 'a knot.') This name has been given to various instruments, employed by the surgeon for tightening a ligature passed round a pediculated tumor, or any part which has to be destroyed by

ligature slowly and gradually. Thus, there is the *serre-nœud* of Roderic, the *constricteur* of Herbinaux and of Maisonneuve, the *serre-nœud* of Desault, &c.

***Serre-nœud de Deschamps,*** Presse-artère.

**Serres, Den'tal Glands of,** see Tooth.

**Ser'tula Campa'na,** (dim. of *serta,* 'a garland,') Trifolium melilotus.

**Se'rum,** 'whey,' (probably from *serus,* 'late;' because it remains after the butter and cheese have been separated from milk,) see Serum lactis. *Or'rhos, O'rus, Seros'ity,* (F.) *Sérosité.* The most watery portion of animal fluids, exhaled by serous membranes. It is a constituent part of blood, milk, &c. Also, Sperm.

Se'rum of the Blood, *Hæmydor, Or'rhos, Se'rum* seu *Ichor san'guinis,* (F.) *Sérum du Sang,* is the liquid which separates from the blood, when coagulated at rest. It is of a greenish-yellow color; viscid, slightly coagulable by heat, acids, and alcohol. It is composed of water, chloride of sodium, certain phosphates, and albumen, constantly united to soda, almost in a saponaceous combination.

The fluid which exudes from the albumen of the serum of the blood, when coagulated by heat, is by some called *seros'ity.*

Se'rum Lac'teum, Serum lactis.

Se'rum Lac'tis seu Lac'teum, *A'qua Lac'tis, Serum of Milk, Whey,* (Prov.) *Whig,* (F.) *Sérum du lait, Petit lait.* That part of milk from which the butter and caseous matter have been separated. It is a transparent, citrine-colored liquid, containing sugar of milk, mucilage, acetic acid, phosphate of lime, and some other saline substances. It is used as a slightly nutritious diluent and refrigerant. The French have magistral formulæ, the basis of which is whey. They are called *Petits-laits,* or 'wheys.'

Se'rum Lac'tis Hoffman'ni, (F.) *Petit-lait d'Hoffman,* is a name given to the liquid resulting from treating with boiling water milk which has been evaporated to an almost solid consistence. It is not much used.

Ren'net Whey is made thus: *milk,* 2 pints, *rennet,* ℥ss., infused in a little hot water; mix and keep in a gentle heat for some hours, then strain.

***Sérum du Sang,*** Serum of the blood.

Se'rum San'guinis, Serum of the blood.

Se'rum of Se'rous Mem'branes, *Se'rum membrana'rum serosa'rum, Wa'ter of Drop'sy,* (F.) *Sérum des membranes séreuses, Eau des hydropiques.* It resembles the serum of the blood, — especially in cases of hydrocele. The water of hydrothorax and ascites contains much less albumen: — sometimes enough to coagulate on the application of heat; at others, not.

**Ser'vice, Moun'tain,** Sorbus aucuparia.

**Ser'vicetree,** Sorbus domestica.

***Serviette en Carré,*** 'a napkin in square,' Couvrechef.

***Sésame,*** Sesamum orientale.

**Ses'ami Fo'lium,** Sesamum.

**Ses'amoid,** *Sesamoï'des, Sesamo'des, Sesamoïdeus,* (σησαμη, 'a grain of sesamum,' and *ειδος,* 'resemblance.')

Ses'amoid Bones, *Os'sa* seu *Ossic'ula sesamoïdea,* are small bones, situate in the substance of tendons, near certain joints. Their number is various. They are commonly more in the male than female. Two are constantly met with beneath the metatarsophalangal articulations of the great toe. Sometimes, the articulations of other bones of the metatarsus with the phalanges of the toes have them likewise. In the hand, there are two before the metacarpophalangal joint of the thumb. At times, they are met with in the other metacarpophalangal articulations. Occasionally, two exist behind the condyles of the femur, in the tendons of the gastrocnemii muscles. A considerable os sesamoideum is also met with in the tendon of the peronæus longus. These bones are commonly round, and flattened only on one surface, which is incrusted with cartilage. Their size is very variable, according to the joints in which they exist. Traces of sesamoid bones are not observed in infants: in them, they are replaced by small, cartilaginous concretions. They are developed by a single point of ossification; and are, like the patella (which is a true sesamoid bone), composed of much cellular substance, covered by a thin layer of compact tissue. The use of these bones is, — to allow the tendon to be inserted into the lever at a greater angle; and thus enable the power to act more advantageously.

Riolan has given the name *Ossa sesamoïdea* to two bony points sometimes met with; — the one at the outer side of the carotid canal of the temporal bone; and the other at the edge of the cavernous sinus, at the side of the internal carotid artery.

**Ses'amum,** (σησαμον, σησαμη,) see Sesamum orientale.

Ses'amum Orienta'le, *S. edu'le* seu *oleif'erum* seu *In'dicum* [?], *Ben'ne, Oil'y Grain,* (F.) *Sésame, Jugeoline. Ord.* Bignoniaceæ. The seeds of this African plant were cultivated in Georgia and South Carolina, where the negroes used them with Indian corn as an article of food. They yield a larger proportion of oil than any other vegetable; one hundred weight producing ninety pounds of oil, which is, at least, equal to Florence oil.

*Ben'ne oil, O'leum Ses'ami,* the oil of the seed, is used in the Southern States as a laxative. The leaves — *Sesami folium,* (Ph. U. S., 1863,) — *Sesamum,* (Ph. U. S., 1873,) *Benne,* which are referred to *Sesamum orientale* and *S. Indicum,* afford, by infusion, an excellent mucilage.

**Sesqun'cia,** *Sesquiun'cia, Hemiol'ion.* An ounce and a half. See Sesqui.

**Ses'eli,** (σεσελι,) Laserpitium siler — s. Ægopodium, Ligusticum podagraria — s. Annuum, S. tortuosum — s. Carum, Carum — s. Carvi, Carum — s. Creticum, Tordylium officinale — s. Fœniculifolium, Sison ammi — s. Graveolens, Apium graveolens — s. Meum, Æthusa meum — s. Patens, S. tortuosum — s. Pratense, Peucedanum silaus — *s. des Prés,* Peucedanum silaus.

Ses'eli Tortuo'sum, *S. Massilien'se* seu *an'nuum* seu *pa'tens, Œnan'the stria'ta rig'ida, Hartwort of Marseilles.* The seeds have a warm taste, and a greater degree of pungency than those of Laserpitium siler, which is the *Seseli* of some of the Pharmacopœias.

**Ses'elis,** Laserpitium siler.

**Ses'qui.** This word, joined with any number, weight, measure, &c., signifies one and a half; as *sesquigranum,* 'a grain and a half.'

**Sesquiun'cia,** Sesquncia.

**Se'ta Equi'na,** 'horsehair,' *Hair'worm, Helmin'thus Gor'dii.* A kind of worm, found in stagnant water, from 4 to 6 inches long, and twisted into various knots and contortions; color pale-brown, with dark extremities. It is common in the intestines of the Laplanders; causing the *Co'lica Lappon'ica,* in which the gripings are, at times, exceedingly severe.

**Setace'um,** *Se'ton,* (F.) *Séton,* (from *seta,* 'a bristle.') A long strip of fine linen or cotton twist, passed through the skin and areolar membrane, to keep up an issue; or through suppurating cavities, between the fragments of fractured bones, &c., to fulfil certain indications. The term is, also, applied to the issue so established. The operation is simple. It consists in laying hold of a fold of skin, and passing a seton-needle through it with the thread attached. Every day

a fresh portion of the thread is drawn through the sore. Setons are established in many diseases; — in obstinate ophthalmia, cephalalgia; epilepsy, thoracic and abdominal affections, &c.; but they are not as much used as formerly.

**Seta'ria Roccel'la**, (from *seta*, 'a bristle,') Lichen roccella.

**Set'fast**, see Furunculus.

**Se'ton**, Setaceum.

**Set'terwort**, Helleborus fœtidus.

**Set'ting a Frac'ture**, see Reduction.

**Sevadil'la**, ([S.] *Sebadilla*,) Veratrum sabadilla.

**Seva'tio**, (from *sevum*,) Steatoma.

*Sève*, ([Sax.] ſæp, [G.] Saft, 'juice,') Sap.

**Sev'enbark**, Hydrangea arborescens.

**Sev'endays' Disease**, see Trismus.

*Sévrage*, (from [L.] *separare*, 'to separate,') Weaning.

**Se'vum**, *Se'bum*, *Se'pum*, *Ste'ar*, *A'depe ovil'li*, *Se'vum verveci'num*. Suet, mutton suet, the prepared suet of Ovis aries; Pinguedo.

Se'vum Ce'ti, (*cetus*, 'whale,') Cetaceum.

Se'vum Præpara'tum, *Se'vum*, (Ph. U. S.,) *Ovil'li se'vum præpara'tum*, *Pre'pared Su'et*, (F.) *Graisse de Mouton*, *Suif*, is formed by cutting suet in pieces; melting over a slow fire, and straining through linen. It is emollient, and is sometimes boiled in milk (℥j. to Oj.), and is used in diarrhœa and dysentery. Its principal employment is in the formation of plasters.

Se'vum Verveci'num, Sevum.

**Sex**, *Sex'us*, *Se'cus*. The physical difference between male and female in animals and vegetables; as the *Male sex*, *Sex'us po'tior* seu *for'tior* seu *viri'lis*; and the *Fe'male sex*, *Sex'us seq'uior*, *S. muli'ebris*, *Al'ter Sex'us*, '*The Sex*.'

**Sex'tans**, (from *sextus*, 'the sixth,') *Sex'ta pars li'bræ*. The sixth part of a pound.

**Sexta'rius**, (from *sextus*, 'the sixth.') An ancient measure for liquid and solid substances; the sixth part of a congius. See Weights and measures.

**Sex'tula**, (from *sextus*, 'the sixth,') *Hexa'gium*, *ἑξαγιον*. The sixth part of an ounce.

**Sex'ual**, *Sexua'lis*, (F.) *Sexuel*, (*sexus*, 'sex.') That which relates to the sex; which characterizes the sex.

Sex'ual Diseases, *Mor'bi sexua'les*, are the diseases of the genital organs; as Sexual Functions are the genital functions.

Sex'ual In'tercourse, Coition — s. Organs, Genital organs.

**Sex'us**, gen. *Sexûs*, Sex — s. Alter, see Sex — s. Fortior, see Sex — s. Muliebris, see Sex — s. Potior, see Sex — s. Sequior, see Sex — s. Virilis, see Sex.

**Seydschütz Wa'ter**, Seidschütz water.

**Shack'le**, Carpus.

**Shack'lehammed**, see Cnemoscoliosis.

**Shad'dock**, *S. Or'ange*. The fruit of *Citrus decuma'na*, called after the captain of a vessel who first took it to the West Indies from China. It is large, but inferior to the orange in flavor. It keeps, however, longer; and hence is useful on long voyages.

**Shag'bark**, see Hickory.

**Sha'kers**, see Convulsionnaire.

**Shakes**, Intermittent.

**Sha'king**, Intermittent, see Rigor.

**Shallot'**, Echalotte.

**Sham A'braham**, see Abraham man.

**Shampoo'ing**, *Cham'pooing*, *Mass'ing*, (F.) *Massage*, *Massement*. A Hindoo process, which consists in pressing the body of the bather in a peculiar manner; cracking the various joints, and employing blows and friction. A variety of this was employed by the ancients in their baths. With the Romans the operators were called *Fricato'res* and *Tractato'res*.

'Kneading' consists in pressing alternately upon a part of the body to arouse the muscles to more energetic action. It is employed at times in dyspepsia.

**Sham'rock, In'dian**, ([Ir.] *Seamrog* or *shamrog*,) Trillium latifolium — s. Water, Menyanthes verna.

**Shan'ker**, Chancre.

**Shan'nondale Saline' Springs.** These are within a few miles of Charlestown, Jefferson county, Virginia. They are mildly aperient and diuretic.

**Shape**, Vulva.

**Share'bone**, Pubes.

**Sha'ron Springs, New York.** These sulphur and chalybeate springs, which are situate about 10 or 12 miles south of Canajoharie, N. Y., and 45 miles west of Albany, are much frequented. The sulphur springs contain carbonate of soda, magnesia, and lime, chloride of lime, sulphate of magnesia, sulphate of lime, chloride of sodium, chloride of magnesium, sulphohydrate of soda, sulphohydrate of lime, silicic acid, carbonic acid, and free sulphohydric acid gas. Their temperature is 48° Fah.

**Shealkanta Oil**, see Argemone Mexicana.

**Sheath**, ([Sax.] ſcæðe,) Vagina — s. of Henle, see Huxley's sheath — s. Huxley's, Huxley's sheath — s. of Schwann, see Nerve fibre.

**Shed'ding of the Teeth**, see Dentition.

**Sheep Poi'son**, Kalmia latifolia — s. Pox, see Varicella.

**Shell'bark**, see Hickory.

**Shell Flow'er**, Trillium latifolium — s. Liquid, see Calcis murias — s. Membrane, Membrana testæ.

**Shep'herd's Purse**, Thlaspi bursa — s. Sun dial, Anagallis arvensis.

**Sherbet'**, Scherbet — s. Orange, see Syrupus aurantii.

**Sher'man's Worm Lozenges**, see Worm lozenges, Sherman's.

**Sher'ry**, (after *Xeres*, in Spain,) Sack, see Wine.

**Shield'bone**, Scapula.

**Shield, Wa'ter**, Nelumbium luteum.

**Shil'der**, (*shoulder*,) Humerus.

**Shin**, ([Sax.] ſcina,) *O'crea*, *Cris'ta tib'iæ*. The *spine*, or anterior part of the tibia or leg. It is also called *Anticne'mion* and *Cre'a*.

**Shin'bone**, Tibia.

**Shing'les**, (*cingulum*, 'a girdle,') Herpes zoster — s. Brow, see Herpes zoster.

**Shin'leaf**, Pyrola.

**Shin'lock**, Brassica eruca.

**Ship Fe'ver**, see Typhus.

**Shit'abed**, Leontodon taraxacum.

**Shiv'ering**, (from [G.] Schauer,) see Rigor.

**Shock**, (from [Sax.] ſcacan, ſceacan, 'to shake,') (F.) *Choc*, see Concussion.

Shock, Ner'vous, *Neuropara'lysis*, *Vi'tal Shock*, *Vi'tal Depres'sion*, *Ner'vous Depres'sion*, *Fa'tal Sink'ing*. Sudden or instantaneous depression of organic, nervous, or vital power, often with more or less perturbation of body and mind, passing either into reaction or into fatal sinking, occasioned by the nature, severity or extent of an injury, or by an overwhelming moral calamity. (Copland.)

Shock, Vi'tal, Shock, nervous.

**Shoe'maker's Cramp**, see Cramp, writers'.

**Shoe, Scar'pa's.** A shoe devised by Scarpa for rectifying the deviation in talipes varus.

**Shoot**, see Crick-in-the-neck, and Pain.

**Short**, ([Sax.] ſceoꝛt, from ſcinan, 'to cut, to *shear*,' *shored*, *shor'd*, *short*,) (F.) *Court*. A word used, by anatomists, in opposition to *long*; and to distinguish parts from each other that have otherwise the same name. *Short bones*, for example, are those in which the three dimensions

— length, breadth, and thickness — are nearly alike; such are the vertebræ, bones of the carpus, tarsus, &c.

Short-of-Puff, Short-winded — s. Ribs, see Costa.

**Shortsight'ed**, Myopic.

**Shortsight'edness**, Myopia.

**Shortwind'ed**, Pursy.

**Shot'bush**, Aralia spinosa.

**Shott**, (*shoot*,) Pleurodynia.

**Shot'ted Su'ture**, see Suture.

**Should'er**, ([Sax.] ɾculðɾe,) Humerus — s. Blade, Scapula — s. Bone, Humerus.

**Shoup**, Haunch.

**Shov'el Pick'erel Weed**, Unisema deltifolia — s. Pond, Unisema deltifolia.

**Show**, see Parturition.

**Showehoo**, see Spirit.

**Show'erbath**, see Bath.

**Shrub**, (perhaps from Arabic, *sharab*, 'syrup,' or corr. from *syrup*.) A compound of spirits, lemonjuice, and sugar.

Shrub, Sweet, Calycanthus — s. Sweetscented, Calycanthus.

**Shrumpshould'ered**, see Hump.

**Shud'dering**, *Frem'itus*, (from [G.] Schauder, Schauer,) (F.) *Frémissement*, *Tressaillement*. A peculiar sensation, felt either externally or internally; and which seems to be the result of a spasmodic movement of the parts in which it occurs. A slight feeling of cold sometimes accompanies it. It is, at times, the result of a moral cause, and is often the precursor of shivering.

**Shull'bane**, Humerus.

**Shu'mac**, Rhus coriaria.

**Siagantri'tis**, gen. *Siagantri'tidis*, (*siagon*, *αυτρον*, 'a cavity,' and *itis*.) Inflammation of the lining membrane of the antrum of Highmore.

**Si'agon**, (*σιαγων*,) Maxillary bone.

**Siagon'agra**, (*siagon*, and *αγρα*, 'a seizure,') *Arthri'tis maxilla'ris*. A gouty or rheumatic affection of the joint of the lower jaw.

**Sial'achus**, (from *sialon*,) Salivation.

**Sialadeni'tis**, gen. *Sialadeni'tidis*, (*sialon*, *αδην*, 'a gland,' and *itis*.) Inflammation of a salivary gland. At times, improperly written *Syaladenitis*.

**Sial'agogue**, *Sialago'gus*, *Sial'ogogue*, *Ptyal'agogue*, *Ptyo'magogue*, *Sali'vans*, *Saliva'tum*, *Sialocinet'icus*, *Apophlegmat'isans per os*, (F.) *Salivant*, (*sialon*, and *αγω*, 'I drive.') That which provokes the secretion of saliva. Pyrethrum and mercury are sialagogues. Sialagogues may be of two kinds: those which act through the circulation, and those which act immediately on the salivary organs. Mercury belongs to the former, — pyrethrum to the latter class. The chief sialagogues are armoracia, calamus, mezereum, pyrethrum, tabacum, and zingiber.

**Sial'ica**, (from *sialon*.) Medicines which affect the salivary glands.

**Sialis'mus**, (*σιαλισμος*,) Salivation.

**Sial'ochous**, (*σιαλοχους*, from *sialon*, and *χεω*, 'I pour,') Salivated.

**Sialocinet'icus**, (*sialon*, and *κινεω*, 'I move,') Sialagogue.

**Sialol'ithi**, (*sialon*, and *λιθος*, 'a stone,') Calculi, salivary.

**Sialolog''ia**, (*sialon*, and *λογος*, 'a discourse.') A treatise on saliva.

**Si'alon**, (*σιαλον*,) Saliva.

**Sialorrhœ'a**, (*sialon*, and *ῥεω*, 'I flow,') Salivation.

**Si'alos**, (*σιαλος*,) Saliva.

**Sialos'chesis**, (*sialon*, and *σχεσις*, 'retention.') Retention or suppression of the saliva.

**Sialosyrin'ges**, (*sialon*, and *συριγξ*, 'a pipe,') Salivary fistulæ.

**Sialoze'mia**, (*sialon*, and *ζημια*, 'loss,') Salivation — s. Mercurialis, Salivation, mercurial.

**Si'amese Twins**, see Twins, Siamese.

**Sibare**, Phrenitis.

**Sib'bens**, *Siv'vens*, *Frambœ'sia Sco'tica*. An infectious disease in the mountainous parts of Scotland, viewed to be of the venereal kind. *Siwin*, in the Celtic, means raspberry; and it is said that, in this affection, fungi appear like raspberries. From *siwin*, the inhabitants have made *sievin*, *sibben*, *sibbens*, and *sivvens*. By some, this affection is regarded as a complication of the venereal and itch. In the Orkneys, *sibbens* means itch.

**Sib'ilant**, *Sib'ilus*, *Sib'ilans*, (*sibilo*, 'I hiss, I whistle.') Making a hissing or whistling sound. See *Râle sibilant*.

**Sibilis'mus Aur'ium**, 'hissing or whistling of the ears,' see Tinnitus aurium.

**Sib'ilus**, Sibilant.

Sib'ilus Aur'ium, see Tinnitus aurium.

**Siccan'tia**, (*siccare*, *siccatum*, 'to dry,') *Xeran'tica*, (F.) *Siccatifs*. Drying medicines. See Desiccativa.

*Siccatifs*, Siccantia.

**Sicca'tio**, Drying.

**Sicchа'sia**, (*σιχασια*, 'disgust.') A distressing disgust for food; such as is experienced by women with child.

**Sicil'icum**, *Sic'lium*. A Roman weight of about two drachms.

**Sick**, ([Sax.] ɾeoc,) *Æ'ger*, *Ægro'tus*, *Nos'erus*, *Noso'des*, *Ju'cens*, *Laborio'sus*, *Labo'rans*, (F.) *Malade*. Laboring under disease; *Diseased*, *Distem'pered*, *Ill*, *Ail'ing*, *Disor'dered*. Such is its acceptation in old English, and generally in the United States. In most parts of the United States, if a patient is affected with a slight indisposition, he is said to be *sick*; if with one more severe, he is said to be *ill*; (Prov.) *bad*, *badly*. In England, it most commonly means, — affected with disorder of the stomach, or nausea. A sudden fit of sickness is, in Scotland, termed *Dualm*, *Dwalm*, or *Dwanm*.

A sick person, *Æ'ger*, *Ægro'tus*, (F.) *Malade*, who is under the charge of a physician, is said to be a *pa'tient*, or the patient of the physician. At times, but rarely, patient is used for a sick person in the abstract, (from *patiens*, 'suffering.')

Sick Stom'ach, Milk sickness, Nausea.

**Sick'ly**, *Morbo'sus*, *Valetudina'rius*, *Adyn'atus*, *Nosac'erus*, *Noso'des*, *Mor'bose*, *Mor'bulent*, *Unhealth'y*, (Sc.) *Hough*, (F.) *Maladif*. Subject to be sick, or in feeble health. Ailing.

**Sick'ness**, Disease, Plague — s. Bad of Ceylon, Beriberi — s. Falling, Epilepsy — s. Mountain, Puna.

Sick'ness-rate. The ratio of sickness to the population in any locality.

Sick'ness, Riv'er, Milk sickness — s. Sea, Nausea marina — s. of the Stomach, Vomiting — s. Swamp, Milk sickness.

**Sic'lium**, Sicilicum.

**Sic'ua**, (*σικυα*,) Cuppingglass.

**Sic'ula**, (dim. of *sica*, 'a dagger,') Beta, Penis.

**Sicye'don**, (*σικυηδον*,) Cauledon.

**Sic'yos**, (*σικυος*,) Cucumis sativus.

**Si'da Abu'tilon**, Abutilon Avicennæ.

**Sid'dons Fe'ver**, Fever, Siddons.

**Side, Pain in the**, Pleurodynia.

**Side'bone**, Ilium.

**Sidera'tio**, *Sydera'tio*, *Sidera'tion*, (*sidus*, gen. *si'deris*, 'a star;' because the condition was thought to be produced by the influence of the stars.) The state of one struck suddenly, without apparent cause, and as if by the influence of the stars or planets — *Plan'etstruck*. The ancients comprised under this name different morbid conditions, such as paralysis, apoplexy, and gangrene.

Sidera'tio, Apoplexy, Asphyxia, Phrenitis—s. Ossis, Spina ventosa.

**Sidera'tion,** Astrobolismus, Sideratio.

**Side'rion,** (σιδηριον, 'an iron tool,') Ferramentum.

**Sideri'tes,** (σιδηριτης, from *sideros,*) Magnet.

**Sideri'tis,** Magnet, Teucrium chamæpitys.

**Siderokre'næ,** (*sideros,* and κρηνη, 'a spring,') Water, mineral (chalybeate).

**Siderope'gæ,** (*sideros,* and πηγη, 'a spring,') Water, mineral (chalybeate).

**Side'ros,** (σιδηρος.) Ferrum.

**Sidero'sis,** (*sideros,* 'iron.') A disease resulting from the inhalation of iron dust, similar in its morphology, &c., to Anthracosis, resulting from inhalation of coal dust.

**Siderox'ylon,** (*sideros,* and ξυλον, 'wood,') Chrysophyllum cainito.

**Sidesad'dle Plant,** Sarracenia.

**Sid'hee,** see Gunjah.

**Sid'mouth, Cli'mate of.** Sidmouth is in Devonshire, England, on the seabeach, at the mouth of the Sid. It is much frequented by invalids, both during the summer and winter. The climate is, however, damp, and subject to sea-fogs.

***Siége,*** (originally from *sedes,* 'seat.') Anus, Nates.

**Sielis'mus,** (σιαλισμος,) Salivation.

**Si'elon,** (σιελον,) Saliva.

**Sierra Leone Fe'ver,** see F. Sierra Leone.

**Sieve,** ([Sax.] ꝑiꝛe, ꝑẏꝛe,) see Cribration — s. Drum, see Cribration.

***Sifflement*** (F.), ([L.] *sibilare,* from *sifler,* 'to whistle,') Whistling.

***Sifflement Modulé, Chant des artères, Bruit musical,*** 'modulated whistling, or music of the arteries,' *Musical sound.* A kind of sound heard on auscultation, resembling, at times, the humming of certain insects. Various musical sounds, (F.) *Bruits musicaux,* are described from fancied resemblances: — as *Bruit de piaulement,* resembling the clucking of the hen; — *Bruit de jappement,* resembling the barking or yelping of a young dog;—*Bruit de rouet,* resembling the noise of a spinning-wheel, &c.

The sound is chiefly met with in those laboring under chlorosis.

**Sigault'ian Sec'tion,** (after Dr. J. R. Sigault, a French physician,) Symphyseotomy.

**Si'gé,** (σιγη,) Taciturnity.

**Sigh,** ([Sax.] ꝑican, 'to sigh,') Suspirium.

**Sight,** ([Sax.] ꝿeꝑihꝺ,) Vision — s. Askew, Dysopia lateralis — s. False, Metamorphopsia, Pseudoblepsia — s. Feebleness of, Amblyopia.

**Sigilla'tion,** *Sigilla'tio,* (from *sigillum,* 'a seal.') The mark of a cicatrix.

**Sigil'lum** (dim. of *signum,* 'a mark') **Salomo'nis,** 'Solomon's seal,' Convallaria polygonatum — s. Virginitatis, Hymen.

**Sig'matoid,** Sigmoid.

**Sig'moid,** *Sigmoid'al, Sig'matoid, Sigmoï'des, Sigmo'des, Sigmoïdeus,* (*sigma,* and ειδος, 'resemblance.') That which has the form of the Greek Σ, or of C, an old form of the sigma.

Sig'moid Car'tilages, Semilunar cartilages.

Sig'moid Cav'ities or Fos'sæ of the Ul'na, *Si'nus Luna'ti,* (F.) *Cavités ou Fosses sigmoïdes,* are two notches at the upper part of that bone,—one for the reception of the humerus; the other for that of the radius.

Sig'moid Flex'ure of the Co'lon, *Flexu'ra sigmoï'des* seu *ili'aca, S. Roma'num,* is a turn the colon takes immediately before its termination in the rectum. See Colon.

Sig'moid Fos'sa (of the temporal bone), Fossæ sigmoideæ — s. Mesocolon, see Mesocolon.

Sig'moid or Semilu'nar Valves, *Val'vulæ Sigmoïdeæ* seu *semiluna'res, Proces'sus Sigmoï'des,* (F.) *Valvules sigmoïdes* ou *semilunaires,* are three valvular folds, at the commencement of the pulmonary artery and aorta. These valves have the form of a crescent, when applied against the parietes of the vessel. When the blood is sent from the ventricles by their contraction, the valves are applied against the sides of the vessel; but, during the diastole of the ventricle, they are depressed, and prevent the blood from returning to the heart. At the middle of the convexity of each valve is a small, hard, triangular granulum, called *Corpus'culum* seu *Glob'ulus Aran'tii,* which completely closes up the passage. It is, also, called *Corpusculum Morgagn'ii* and *C. Sesamoïdeum,* (F.) *Globule d'Arantius.*

**Sign,** *Sig'num, Semi'on,* (F.) *Signe.* Any present or past circumstance, afforded by the examination of a patient, or of matters concerning him, whence a conclusion may be drawn regarding the nature and seat of his disease. The phenomena which precede the disease are called *anamnes'tic* or *commem'orative signs;* — those which accompany it are termed *diagnos'tic,* if they reveal the nature or seat of the disease, — *prognos'tic,* when they indicate its probable duration and termination. See Symptom.

**Sig'na Assiden'tia,** see Assidens.

**Sig'nature,** *Signatu'ra, Signa'tio,* (*signum,* 'a sign.') This term was applied in the Eastern countries, in the middle ages, to mystic characters of good or bad augury, with which it was pretended that every one was marked by the star under which he was born.

Sig'natures of Plants meant certain peculiarities in their external formation or color, which indicated that they were adapted for particular diseases;—as in the case of the *Lungwort, Liverwort,* &c.

***Signe,*** Nævus — *s. Avant-coureurs,* Precursory signs — *s. Précurseurs,* Precursory signs.

**Sig'num,** Sign, see Parturition — s. Characteristicum, see Pathognomonic — s. Conjunctum, see Pathognomonic — s. Diacriticum, see Diacritica signa — s. Morbi essentiale, see Pathognomonic.

**Sik'ka,** Chique.

**Si'lach,** *Silac.* An Arabic word, used to designate thickening of the eyelids, *Crassit''ies Palpebra'rum;* and, also, *Alopecia.*

***Silence,*** see Murmur, Respiratory.

**Sile'nê Crassifo'lia,** Cucubalus behen — s. Inflata, Cucubalus behen — s. Pennsylvanica, see Silene Virginica — s. Thorei, Cucubalus behen.

Sile'nê Virgin'ica, *Ground Pink, Wild Pink, Catch Fly. Ord.* Caryophyllaceæ. The root has been employed in decoction, as an efficacious anthelmintic. *Sile'ne Pennsylva'nica* probably has the same properties.

**Si'ler** (gen. *Si'leris*) **Lancifo'lium,** Laserpitium siler — s. Montanum, Laserpitium siler.

**Sil'iqua,** *Cera'tion;* the carat. A weight of about four grains. A pod.

Sil'iqua Arab'ica, Tamarindus — s. Araci aromatici, see Vanilla — s. Banillæ, see Vanilla — s. Dulcis, Ceratonium siliqua — s. Vaniglïæ, see Vanilla — s. Vanillïæ, see Vanilla.

**Siliquas'trum Plin'ii,** (from *siliqua,* 'a pod,') Capsicum annuum.

**Silk,** ([Sax.] ꝿeolc,) Sericum.

**Silk Grass,** Yucca filamentosa — s. Weed, Asclepias Sullivantii, Asclepias tuberosa — s. Weed, common, Asclepias Syriaca — s. Weed, flesh-colored, Asclepias incarnata — s. Weed, swamp, Asclepias incarnata — s. Worm, see Sericum.

***Sillon,*** Sulcus — *s. Horizontal de la veine ombilicale,* see Liver—*s. Transversale,* see Liver—*s. de la Veine cave inférieur,* see Liver — *s. de la Veine porte,* see Liver.

***Sillonnement,*** Segmentation.

**Sil'lus,** (σιλλος,) Camus.

**Si'lo,** (σιλλος,) Camus.

**Sil'phium,** (σιλφιον,) Laserpitium.

Sil'phium Lacinia'tum, *Rosinweed, Compass plant, Polar plant;*

Sil'phium Perfolia'tum, *Cup Plant, Turpentine Sun Flower,* and

Sil'phium Terebinthina'ceum, *Prai'rie Burdock; Nat. Ord.* Compositæ; indigenous in Ohio and Michigan, and flowering from July to September; yield a fragrant gum which is esteemed stimulant and antispasmodic.

**Silu'rus Gla'nis,** (σιλουρος,) see Ichthyocolla.

**Si'lus,** (σιλος,) Camus.

**Sil'ver,** ([Sax.] peolpep, [G.] Silber,) Argentum—s. Ammoniochloride of, see Argentum—s. Chloride of, see Argentum—s. Chloruret of, see Argentum—s. Cyanide of, see Argentum—s. Cyanuret of, see Argentum—s. Iodide of, see Argentum — s. Iodoret of, see Argentum.

Sil'ver Fork Depor'mity. A peculiar deformity characteristic of some forms of fracture of the lower extremity of the radius.

Sil'ver Leaf, Magnolia macrophylla.

Sil'ver, Mu'riate of, see Argentum — s. Nitrate of, Argenti nitras — s. Oxide of, see Argentum.

Sil'ver Stain, Argyria.

Sil'ver and Ammo'nia, Chlo'ride of, see Argentum — s. and Ammonia, chloruret of, see Argentum — s. and Soda, hyposulphite of, Sodæ et argenti hyposulphis.

**Silves'ter's (Dr. H. R.) Meth'od for Restor'ing Suspend'ed Anima'tion.** This consists in placing the patient on his back, pulling the tongue forward, and then drawing the arms slowly over the head, by which means the ribs are elevated by the pectoral muscles, and the chest is enlarged. The arms are now to be brought down to the side of the chest, which they must be made to compress slightly. These movements must be repeated so as to stimulate respiration.

**Sil'ybum,** Carduus marianus — s. Maculatum, Carduus marianus—s. Marianum, Carduus marianus.

**Sima'ba Ce'dron.** *Nat. Fam.* Simarubaceæ. A South American tree, the seeds of which — *cedron seeds* — have been used as an antidote for snake-bites. They have, also, been proposed in mental diseases and in epilepsy. The scrapings of the wood have been used as a substitute for sulphate of quinia.

Sima'ba Quassioi'des, Nima quassioides.

**Simarou'ba,** Quassia simarouba — s. Bitter, Quassia simarouba—s. *Faux,* Malpighia mourella.

**Simaru'ba,** Quassia simarouba — s. Excelsa, see Quassia — s. Officinalis, Quassia simarouba.

*Simillateur,* Malingerer.

**Simila'tio,** (*similis,* 'like.') Assimilation.

**Simil'ia Simil'ibus,** 'like by like,' see Homœopathy.

**Simit'ium,** Plumbi subcarbonas.

**Si'mo,** (σιμος,) Camus.

**Simo'nea Folliculo'rum,** (after Simon, a German dermatologist,) Acarus folliculorum.

**Simotrache'lus,** (σιμος, 'bent short,' and τραχηλος, 'neck.') Bysauchen.

**Sim'ple,** (opposite to compound.) A medicinal herb. One skilled in simples is called a *Sim'plist* or *Simplex.* '*To sim'ple,*' and '*to cull simples,*' signify to gather medicinal herbs.

**Sim'pler,** see Simple.

**Sim'pler's Joy,** Verbena hastata.

**Sim'plist,** see Simple.

**Sim'ulated Diseases,** Feigned diseases.

**Simula'ti Mor'bi,** Feigned diseases.

**Si'mus,** (σιμος,) Camus.

**Sin, Beset'ting,** Masturbation.

**Si'na Levan'tica,** Artemisia santonica.

**Sinapelæ'on,** (σιναπελαιον, from *sinapis,* and ελαιον, 'oil.') Oil impregnated with mustard.

**Sina'pi,** (σιναπι.) Sinapis.

**Sina'pis,** *S. ni'gra* seu *cer'nua* seu *Oliveria'na, Bras'sica ni'gra, Na'pus, Eru'ca, Sina'pē, Sina'pi, Sine'pi, Napi'um, Na'py, Com'mon Black Mus'tard,* (F.) *Moutarde noire* ou *grise, Sénevé, Sanvé. Ord.* Cruciferæ. *Sex. Syst.* Tetradynamia Siliquosa. The seeds are inodorous, when entire, but, when bruised, the odor is very pungent; taste bitterish and acrid. They yield their virtues to water, and afford a bland oil by expression. The seeds are stimulant, diuretic, emetic, and rubefacient. They are sometimes recommended to be swallowed whole, in dyspepsia, torpor of the bowels, &c. Externally, they are applied in the form of cataplasm.

Sina'pis Al'ba, *S. folio'sa, Bonan'nia officina'lis, Na'pus Leucosina'pis, White Mustard,* also, is used medicinally. It is somewhat less pungent than the black. The distilled oil, *O'leum Sina'pis, Oil of mus'tard,* is a powerful stimulant and rubefacient. In the Pharmacopœias of the United States and Great Britain, the seeds of Sinapis nigra and Sinapis alba are officinal. *Flour of mustard,* generally called *mustard,* is the powder obtained from the seeds of both varieties. See Sinapism.

*White'head's Es'sence of Mus'tard* consists of *oil of turpentine, camphor,* and a portion of *spirit of rosemary:* to which is added a small quantity of *flour of mustard.* It is a celebrated embrocation for rheumatism, &c.

*White'head's Es'sence of Mus'tard Pills* consist of *yellow resin, mustard,* and *balsam of tolu.*

*Mus'tard Whey* is made by taking bruised *mustard seeds,* ℥ss., and *milk,* Oj. Boil together until the milk is curdled, and strain. This whey is used in dropsy.

Sina'pis Arven'sis, *S. Timoria'na, Char'lock, Wild Mus'tard, Gar'lock, Chad'lock, Runch,* (Sc.) *Runch'es, Scald'ricks, Skel'loch, Skel'lie.* The seeds are sometimes substituted for black mustard.

Sina'pis Cer'nua, Sinapis—s. Eruca, Brassica eruca — s. Foliosa, S. alba — s. Nigra, see Sinapis — s. Oliveriana, Sinapis — s. Tamoriana, S. arvensis — s. Tuberosa, Brassica rapa.

**Sin'apism,** *Sinapis'mus,* (from *sinapis.*) A cataplasm, of which mustard forms the basis, which is used for exciting redness, and acting as a counterirritant. It is prepared by mixing flour of mustard and vinegar together for the due consistence. See Cataplasma sinapis.

*A sin'apised pa'per,* (F.) *Papier sinapisé,* was first prepared by a French pharmacien, and said to be more certain than a cataplasm made with the flour of mustard. It consisted in extracting the fixed oil while retaining the rubefacient principle. See Charta sinapis.

**Sin'ciput,** gen. *Sincip'itis,* (from *semi,* 'half,' and *caput,* 'head,' or *summum caput,* 'top of the head,') *Sincip'ital Re'gion, Syn'ciput, Hemicephalæ'um.* The French use it synonymously with *Vertex, Mesocra'nium, Mesocra'num.* By some, it is applied to the frontal region or forepart or forehalf of the cranium, *Hemicepha'lium, Hemicepha'lum.* The parietal bones have been called *sincip'ital bones, Ossa sincip'itis,* (F.) *Os du sinciput.*

**Sindon,** (σινδων, 'fine linen.') A small piece of rag, or round pledget, supported by a thread at the middle, and introduced into the opening in the cranium made by the trephine.

**Sine'pi,** (σιναπι.) Sinapis.

**Sin'ew,** ([Sax.] pinep,) Tendon.

**Sin'gleton's Gold'en Oint'ment** is formed of *sulphuret of arsenic* (realgar), and *lard* or *spermaceti ointment.*

**Singul'tous,** *Lygmo'des, Lygo'des, Lyngo'des,* (F.) *Singultueux,* (from *singultus.*) Relating to or affected with hiccough.

**Singul'tus,** gen. *Singul'tûs, Lynx, Lyg'mus,*

*Spasmolyg'mus, Clo'nus* seu *Pneu'sis singul'tus, Hic'cough, Hic'cup,* (old Eng.) *Hicket* or *Hickot, Hicquet,* (Prov.) *Heuks, Yex, Yux, Yoke,* (Sc.) *Es'kin, Ees'kin,* (F.) *Hoquet.* A noise made by the sudden and involuntary contraction of the diaphragm, and the simultaneous contraction of the glottis, which arrest the air in the trachea. It is a symptom of many morbid conditions, and especially of gangrene, but occurs, frequently, in persons otherwise in good health. Also, a sob.

**Sin'istrad,** (*sinister,* 'to the left hand.') A term used by Dr. Barclay, adverbially, to signify 'towards the sinistral aspect.' See Mesial.

**Sinis'tral As'pect,** see Mesial.

**Sink'ing, Adynam'ic,** see Adynamic — s. Fatal, Shock, nervous — s. Typhoid, see Adynamic.

***Sinueux,*** Sinuous.

**Sinuos'itas,** Sinus.

**Sin'uous,** *Sinuo'sus,* (F.) *Sinueux, (sinuare,* 'to bow, to curve.') An epithet given to certain ulcers, and especially to certain fistulæ, which are tortuous.

**Si'nus,** gen. *Sinûs,* 'a bay or curve,' *Sinuos'itas, Abscon'sio, Eurycho'ria, Reces'sus,* (F.) *Golfe.* Any cavity, the interior of which is more expanded than the entrance. In this sense, anatomists have applied the term to cavities in certain bones of the head and face. It has been, also, applied to certain venous canals, into which a number of vessels empty themselves; such as the sinuses of the dura mater and of the spine; the sinus of the vena porta; uterine sinuses, &c.; — and to the bosom and the vulva.

In Surgery, it means a long, narrow, hollow track, leading from some abscess, diseased bone, &c., (F.) *Clapier.*

Sinuses of bones form part of the nasal cavities. They are the frontal, sphenoidal, maxillary, &c. The name has also been given, occasionally, to the ethmoid and mastoid cells.

Si'nus Acus'ticus, Auditory canal, internal — s. Ampullaceus, Cavitas elliptica — s. Aortici, Sinuses of Valsalva—s. Arteriosus, S. pulmonalis — s. Basilar, Sinus transversus—*s. Caverneux,* Cavernous sinus — s. Cavernosi uteri, Sinus uterini—s. Cavernosus, Cavernous sinus — s. Cerebri, Ventricles of the brain — *s. Choroïdien,* S. quartus — s. Circular, of Ridley, Sinus coronarius — s. Circularis, S. coronarius.

Si'nus Circula'ris I'ridis, *Canal of Schlemm.* A minute canal between the sclerotic coat of the eye and the ciliary ligament.

Si'nus Commu'nis, see Semicircular canals — *s. Coronaire du cœur,* see Cardiac veins.

Si'nus Corona'rius, *S. circula'ris* seu *circula'ris Ridleyi, Cir'cular si'nus of Rid'ley, Cor'onary si'nus.* A venous canal, which surrounds, in a more or less regular manner, the pituitary fossa and gland, emptying itself into the corresponding cavernous sinus by each of its extremities.

Si'nus, Cor'onary, Sinus coronarius—s. Coronary of the heart, Sinus coronary, venous.

Si'nus Cor'onary, Ve'nous, *Cor'onary sinus of the heart.* A name given, on account of its great size, to that portion of the great coronary vein which embraces the left auriculoventricular furrow.

Si'nus Cox'æ, see Cotyloid.

Si'nus Dex'ter Cor'dis, *S. vena'rum cava'rum* seu *veno'sus, Sac'cus vena'rum cava'rum.* The right auricle of the heart — *A'trium cordis dextrum.* See Auricula.

***Sinus Droit,*** S. quartus — s. Ductûs lactiferi, see Lactiferous ducts — s. Ellipticus, Cavitas elliptica.

Si'nus Falcifor'mis Infe'rior, see Sinuses, longitudinal — s. Falciformis superior, Sinuses, longitudinal — s. Fourth, Torcular Herophili — s. Genæ pituitarius, Antrum of Highmore—s. of the Jugular vein, see Jugular veins — s. Lacrymalis, Lachrymal sac — s. Lactiferus, see Lactiferous vessels — s. Laryngei, Ventricles of the larynx.

***Sinus Latéraux,*** Sinuses, lateral — s. Lunati, Sigmoid cavities.

Si'nus, Lymph, see Lymph—s. Magni, Sinuses, lateral — s. Maxillary, Antrum of Highmore — *s. Médian,* see Sinuses, longitudinal—s. Median, see Semicircular canals—s. Morgagnii, Ventricles of the larynx — s. Mucosi, see Urethra—s. Muliebris, Vagina.

Si'nus, Occip'ital, *Sinus occipita'lis.* These sinuses commence at the sides of the foramen magnum ossis occipitis, and ascend — becoming broader and nearer each other — into the substance of the falx cerebelli, where they frequently unite. Each opens into the inferior part of the torcular Herophili. They receive the veins of the falx cerebelli, of the dura mater, which lines the fossæ cerebelli, and of the posterior part of the cerebellum. Haller and Sömmering have given them the name of *posterior occipital sinuses,* to distinguish them from the transverse sinus, which they have called *anterior occipital sinus.*

Si'nus Occipita'lis Ante'rior, Sinus transversus—s. Ophthalmic, see Cavernous sinus—s. Ovatus, see Crista vestibuli — s. Perpendicularis, S. quartus—s. Pituitarii frontis, Frontal sinuses—s. Placental, see Placenta—s. Pocularis, see Ejaculatory ducts — s. Polymorphus, Cavernous sinus — s. Portarum, see Liver, and Porta vena — s. Prostaticus, see Ejaculatory ducts — s. Pudendi, Vagina — s. Pudoris, Vagina, Vulva — s. Pulmonales, Sinuses of Valsalva.

Si'nus Pulmona'lis, *S. sinis'ter cor'dis* seu *vena'rum pulmona'lium* seu *arterio'sus, Sac'cus vena'rum pulmona'lium, A'trium cor'dis sinis'trum.* The left auricle of the heart. See Auricula.

Si'nus of the Pul'monary Veins, Auricle, left.

Si'nus, Pyram'idal or Pyr'iform, *Si'nus Pyrifor'mes.* A pyramidal space, the *laryngo-pharyngeal* or *lateral pharyngeal sulcus, sinus* or *fossa,* continuous with the pharynx, and sloping down to the entrance into the œsophagus.

Si'nus Pyrifor'mes, Sinus, pyramidal.

Si'nus Quar'tus, *S. perpendicula'ris, Straight si'nus,* (F.) *Sinus choroïdien,* (Ch.) *Sinus droit.* This sinus — triangular throughout, wide posteriorly, narrower anteriorly, slightly oblique downwards and backwards — passes along the base of the falx cerebri, from the termination of the inferior longitudinal sinus to the torcular Herophili. It receives the inferior longitudinal sinus, the veins of the lateral ventricles or venæ Galeni, the superior cerebellous veins, &c.

Si'nus Re'num, Pelvis of the kidney—s. Rhomboideus, see Ventricles of the brain—s. Rotundus, see Crista vestibuli—s. of Santorini, Bulbus vestibuli, and Cavernous body of the vagina — s. Schlemmii, Ciliary canal — s. Semiovalis, see Crista vestibuli — s. of the Septum lucidum, Ventricle, fifth — s. Sinister cordis, S. pulmonalis — s. Sphenoidalis, Cavernous sinus, see Sphenoid bone—s. Straight, S. quartus—s. Sulciformis, see Crista vestibuli—s. Superciliares, Frontal sinuses —s. Terminalis, Circulus venosus—s. Transversi, Sinuses, lateral.

Si'nus Transver'sus, *S. occipita'lis ante'rior, Bas'ilar si'nus.* This sinus lies transversely at the anterior part of the basilary process of the occipital bone. It forms a communication between the two petrous sinuses, and the cavernous sinus of one side, and those of the other. Its breadth is commonly very great. It is situate between two layers of the dura mater, and presents, internally, a kind of cavernous tissue.

Si'nus Triangula'ris, see Sinuses, longitudinal — s. Urogenitalis, Urogenital sinus.

Si'nus Uteri'ni, *S. caverno'si U'teri, U'terine sinuses.* A name given to cavities formed by the uterine veins in the substance of the uterine parietes. They are very large during pregnancy.

**Si'nus Utriculo'sus**, see Semicircular canals—*s. des Vaisseaux séminifères*, Corpus Highmori.

**Si'nus of the Ve'na Ca'va**, Auricle, right—s. of the Vena porta, see Vena porta, and Liver—s. Venarum cavarum, S. dexter cordis—s. Venarum pulmonalium, S. pulmonalis—s. Venosus, S. dexter cordis—s. Vulvæ, Rima vulvæ.

**Si'nuses, Con'fluence of the**, Torcular Herophili.

**Si'nuses of the Du'ra Ma'ter**, *S.* seu *Fis'tulæ* seu *Cavita'tes* seu *Ventric'uli* seu *Tu'buli* seu *Sanguidu'ctus* seu *Receptac'ula Du'ræ ma'tris*, are formed by a separation of the layers of the dura mater, which acts as a substitute for the outer membrane of veins. Bichat admits only four great sinuses, of which all the others seem to be dependencies—the *two lateral sinuses*, the *straight sinus*, and the *longitudinal sinus*. To the lateral sinuses belong—the *petrous sinuses*, superior and inferior; the *transverse sinus*; the *cavernous sinuses*; the *coronary sinus*, and the *occipital sinuses*. To the straight sinus belongs the *inferior longitudinal*. The longitudinal sinus, properly so called, has no sinus under its dependence.

**Si'nuses, Fron'tal**, Frontal sinuses—s. of the Larynx, Ventricles of the larynx.

**Si'nuses, Lat'eral**, *Si'nus transver'si*, *S. mag'ni*, *S. latera'les*, (F.) *Sinus latéraux*. Each of these sinuses, distinguished into right and left, begins at the torcular Herophili or confluence of the sinuses, and terminates at the sinus of the jugular vein.

**Si'nuses, Lat'eral Pharynge'al**, see Sinus, pyramidal—s. Latero-pharyngeal, see Sinus, pyramidal.

**Si'nuses, Longitu'dinal**, *S. Longitudina'les*. These are two in number. 1. **Supe'rior Longitu'dinal Si'nus**, *S. falcifor'mis supe'rior* seu *triangula'ris*, *Sinus médian* (Ch.). A long, triangular canal, convex above, concave below, which occupies the whole of the upper edge of the falx cerebri. It is broad behind, and much narrower before, where it commences by a *cul-de-sac*, at the crista galli of the ethmoid bone. It passes along the frontal or coronal crest, sagittal suture, and the vertical groove of the occipital bone. It receives several veins from the dura mater, and all those that are spread over the convex and plain surfaces of the two hemispheres of the brain. It discharges itself into the upper part of the torcular Herophili. 2. **Infe'rior Longitu'dinal Si'nus**, *S. falcifor'mis infe'rior*, *Ve'na fal'cis cer'ebri*. This is much narrower than the last, and occupies the inferior edge of the falx cerebri, from its anterior third to the tentorium cerebelli, where it terminates, commonly by two branches, in the straight sinus.

**Si'nuses, Petro'sal** or **Pe'trous**, Petrous sinuses.

**Si'nuses of Valsal'va**, *Sinus Valsal'væ*, are three depressions in the aorta—*Si'nus aor'tici*—and pulmonary artery—*Si'nus pulmona'les*—immediately opposite the semilunar valves. Their use is to leave the edges of the valves free, so that they can be caught by the refluent blood. Where the aorta is about to send off the first of its large branches, at the top of the thorax, it is of great size, and has been called the *Large si'nus of Valsal'va*.

**Si'nuses, Ver'tebral**, (F.) *Sinus vertébraux*. Two great venous sinuses, different from those of the dura mater, which extend the whole length of the vertebral canal, from the occipital foramen to the end of the sacrum, behind the bodies of the vertebræ, before the dura mater, and at the sides of the posterior vertebral ligament. At their inner side they communicate with each other by means of branches, which form true *transverse sinuses*. They are situate at the middle of the body of each vertebra, passing under the posterior vertebral ligament. They receive at their middle part the veins that arise in the spongy tissue of the vertebræ. By their external side the vertebral sinuses communicate with the posterior branches of the vertebral, intercostal, and lumbar veins. At their posterior side they receive the veins, which creep on the prolongation of the dura mater that envelops the marrow.

**Sipee'ri**, Bebeeru.

**Sipee'rine** or **Sipe'ria**, see Bebeeru.

**Si'phac**, Peritoneum.

**Siph'ilis**, Syphilis.

**Siph'ita**, Somnambulism—s. Prava, Chorea.

**Si'pho**, Siphon—s. Auricularis, Otenchytes—s. Urinæ, Diabetes.

**Si'phon**, *Si'pho*, (σιφων, 'a tube.') A bent tube, whose limbs are of unequal length, employed in pharmacy for transferring liquids from one vessel to another. With this view, the shorter limb is plunged into the liquid, and air is sucked from the extremity of the longer limb. The pressure of the atmosphere forces the fluid through the tube; and the flow will continue as long as the extremity of the lower limb is below the level of the fluid in which the shorter limb is immersed.

An exhausting syringe is, at times, attached to the longer extremity of the siphon, by means of which the air can be drawn from it.

**Si'phon, Plung'ing**. An instrument used in pharmacy for obtaining a specimen,—at times, a measured specimen,—of any liquid. With this view, the instrument is immersed in the liquid, and allowed to remain there until full. The opening at the top is then closed with the thumb; and the contents, thus removed, are allowed to flow out by removing the thumb and permitting the entrance of air. It is a form of the *pipette*.

**Sipho'nia Cahu'chu**, (from σιφων, 'a tube,' from the use made of it,) see Caoutchouc—s. Elastica, see Caoutchouc.

**Siphono'ma**, gen. *Siphono'matis*, *Syphono'ma*, (F.) *Tumeur tubuleuse*, (from σιφων, 'a tube.') A tumor of fibrous appearance, and composed of parallel or intersecting tubes. (Henle.)

**Siphun'culus**, (dim. of σιφων, 'a tube,') Syringe.

**Si'ra**, Orpiment.

**Si'rens**, Symmeles.

**Siri'asis**, (σιριασις, a disease supposed to be produced by *Sirius*, 'the dog-star,' or by the sun,) Coup de soleil, Insolation, Phrenitis—s. Ægyptiaca, Coup de soleil.

**Sir'ium Myrtifo'lium**, Santalum album.

**Sir'ius**, (σιριος,) Canicula.

***Sirop***, Syrup—*s. d'Acide Citrique*, Syrupus acidi citrici—*s. d'Acide Tartrique*, see Syrupus acidi citrici—*s. d'Ail*, Syrupus allii—*s. d'Amandes*, Syrupus amygdalæ—*s. Antiscorbutique*, Syrupus antiscorbuticus—*s. Antisyphilitique de Laffecteur*, see Syrupus de sarsaparillâ et sennâ—*s. d'Armoise composé*, Syrupus aromaticus—*s. de Baume de Tolu*, Syrupus tolutanus—*s. de Chicorée composé*, Syrupus de cichorio compositus—*s. des Cinq Racines*, Syrupus e quinque radicibus—*s. de Codéine*, Syrupus cum codeinâ—*s. de Coquelicot*, Syrupus rhœados—*s. de Coralline*, see Corallina Corsicana—*s. de Cuisinier*, Syrupus de sarsaparillâ et sennâ compositus—*s. de Desessartz*, see Syrupus ipecacuanhæ—*s. Diacode*, Syrupus papaveris—*s. Diurétique*, Syrupus e quinque radicibus—*s. d'Érysimum composé*, see Alliaria—*s. d'Éther*, Syrupus cum æthere sulphurico paratus—*s. d'Iodure de Fer*, see Liquor ferri iodidi—*s. de Fleur d'Oranger*, Syrupus aurantii florum—*s. de Gingembre*, Syrupus zingiberis—*s. de Gomme*, Syrupus acaciæ—*s. de Goudron*, see Pinus sylvestris—*s. de Guimauve*, Syrupus althææ—*s. d'Helix*, see Limax—*s. d'Ipécacuanha*, Syrupus ipecacuhanæ—*s. d'Ipécacuanha composé*, see Syrupus ipecacuanhæ—*s. de Limaçons*, see Limax—*s. de Limon*, Syrupus limonis—*s. de Longue Vie*, Mellitum de mercuriali compositum—*s. de Mercure*, Syrupus

mercurio mediante gummi—*s. de Morphine*, Syrupus morphiæ muriatis — *s. de Chlorohydrate de Morphine*, Syrupus morphiæ muriatis—*s. de Mou de Veau*, see Sirop —*s. de Mûres*, Syrupus mori — *s. de Nerprun*, Syrupus rhamni — *s. d'Opium*, see Syrupus morphiæ sulphatis — *s. d'Orgeat*, Syrupus amygdalæ—*s. de Pavots Blancs*, Syrupus papaveris — *s. de Pommes composé*, see Syrupus sennæ — *s. de Sulfate de Quinine*, Syrupus quiniæ — *s. de Quinquina au Vin*, Syrupus de kinâ kinâ cum vino — *s. de Raifort composé*, Syrupus antiscorbuticus—*s. de Ratanhia*, Syrupus krameriæ—*s. de Rhubarbe composé*, Syrupus de cichorio compositus—*s. de Roses Pâles*, Syrupus rosæ — *s. de Roses Rouges*, Syrupus rosæ Gallicæ — *s. de Safran*, Syrupus croci — *s. de Salsepareille*, Syrupus sarsaparillæ—*s. de Salsepareille composé*, Syrupus sarsaparillæ compositus — *s. Simple*, Mel despumatum — *s. de Sulfate de Strychnine*, Syrupus strychniæ — *s. de Sucre*, Syrupus simplex — *s. de Thridace*, Syrupus lactucarii—*s. Végétal de Velno*, Syrup, vegetable—*s. de Vinaigre*, Syrupus aceti.

As a general rule, these *sirops* are made according to the usual methods for preparing syrups, and possess the virtues of the substances after which they are named.

The Parisian Codex contains a few other compound syrups besides those enumerated; among them a syrup of *calf's lungs*, *Syru'pus e pulmon'ibus vitali'nis*, (F.) *Sirop de Mou de Veau*, as an expectorant!

**Si'rup**, Syrup.

**Si'son Am'mi**, (σισων,) *Æthu'sa am'mi*, *Cnid'ium tenuifo'lium*, *Pimpinel'la laterifo'lia*, *Sen'eli fœniculifo'lium*. *Ord.* Umbelliferæ. *Sex. Syst.* Pentandria Digynia. The plant that affords the *Am'mi ve'rum* of the shops, (F.) *Ammi des Boutiques*. The seeds — *Semen Am'mios cret'ici* seu *ve'ri* — were once used as a carminative.

Si'son Amo'mum, (F.) *Amome faux*, is considered to be exoitant and diuretic. It is the *field honewort*.

Si'son Ani'sum, Pimpinella anisum — s. Podagraria, Ligusticum podagraria.

**Sis'tens**, (*sistere*, 'to still,') Epischetieus.

**Sis'ters, Caroli'na**, Carolina twins — s. Hungarian, Helen and Judith.

**Sisym'brium Allia'ria**, (σισυμβριον,) Alliaria—s. Barbarea, Erysimum barbarea—s. Erucastrum, Brassica eruca — s. Menthastrum, Mentha aquatica.

Sisym'brium Nastur'tium, *Nastur'tium aquat'icum* seu *officina'lē*. *La'ver odora'tum*, *Crateræ'sium*, *Cres'si*, *Cardam'inē fonta'na* seu *nastur'tium*, *Wa'tercress*, (F.) *Cresson de fontaine*. *Ord.* Cruciferæ. *Sex. Syst.* Tetradynamia Siliquosa. Watercresses are commonly used in salad. They have obtained a place in the materia medica for their antiscorbutic qualities.

Sisym'brium Officina'lē, Erysimum — s. Parviflorum, S. sophia.

Sisym'brium So'phia, *S. parvifio'rum*, *Herb So'phia*, *So'phia chirurgo'rum*, *Flix-weed*, *Flux-weed*, (F.) *Sagesse des Chirurgiens*. It was once reputed to be anthelmintic, and valuble in hysterical affections. It is not used.

Other species of *Nasturtium*, as N. Palus'trē, *Marsh watercress*; and N. Amphib'ium, *Waterradish*, possess similar virtues with Nasturtium officinale.

**Sisyrin'chium Bermudia'num**, (σισυρυγχιον,) *Blue-eyed Lil'y*, *Phya'ic* or *Scur'vy grass*; indigenous; *Order*, Iridaceæ; flowering from Juno to August. Used as a cathartic by the Thomsonians. A decoction of the root is acrid and cathartic.

**Sit'fast**, see Furunculus.

**Sithe**, 'sigh,' Suspirium.

**Siticulo'sus**, (from *sitis*,) Dipsodes, see Alterative.

**Sit'iens**, (*sitio*, 'I thirst,') Dipsodes.

**Si'tis**, Thirst—s. Intensa, Polydipsia—s. Morbosa, Polydipsia.

**Sit'ka, Min'eral Wa'ters of.** See Archangel, New, mineral waters of.

**Sitopho'bia**, (σιτος, 'food,' and φοβος, 'dread,') Intense dread of food.

**Si'tos**, (σιτος,) Aliment.

**Si'tus** (gen. *Sitûs*) **Alie'nus**, 'a foreign position,' Ectopia — s. Anomalus seu Perversus intestinorum, Splanchnectopia — s. Mutatus, Ectopia, see Monster — s. Perversus, Ectopia.

**Sitz'bath**, 'a seat bath,' see Bath, half.

**Si'um**, (σιον,) *S. nodiflo'rum* seu *angustifo'lium* seu *Ber'ula* seu *erec'tum* seu *inci'sum*, *A'pium si'um*, *Helioscia'dium nodiflo'rum*, *Ber'ula angustifo'lia*, *Ber'ula*, *Creep'ing Wa'ter Parsnep*, (F.) *Berle nodiflore*. *Ord.* Umbelliferæ. *Sex. Syst.* Pentandria Digynia. It is stimulant, and supposed to be diuretic and lithontriptic. It is, sometimes, employed in cutaneous eruptions.

Si'um Angustifo'lium, S. nodiflorum — s. Apium, Apium graveolens — s. Berula, S. nodiflorum —s. Bulbocastanum, Bunium bulbocastanum—s. Carvi, Carum — s. Erectum, S. nodiflorum — s. Graveolens, Apium graveolens — s. Incisum, S. nodiflorum.

Si'um Latifo'lium is the common *Water parsnep* of the United States. It is said to be poisonous.

Si'um Luna'rē. The root is eaten by the Chepewyans. It has an agreeable nutty flavor. By the Canadians, it is called *Queue de Rat*. The poisonous roots of Cicuta virosa, C. maculata, and C. bulbifera, according to Sir J. Richardson, are often mistaken for it.

Si'um Nin'si. The plant whose root is called *Ra'dix Nin'si*, *Nin'sin*, *Nind'sin*. This root was long supposed to be the same as ginseng, and it possesses similar, though weaker, properties. See Panax schinseng.

Si'um Nodiflo'rum, Sium — s. Silaus, Pencedanum silaus.

Si'um Sis'arum, *Skir'ret*, (F.) *Chervi*, *Girole*, is used as a salad in Europe; and has been thought a useful diet in chest affections.

Si'um Vulga'rē, Ligusticum podagraria.

**Siv'ven**, (Gael.) Rubus idæus.

**Siv'vens**, Sibbens.

**Si'zy**, ([W.] *Syth*, 'glue,') see Corium phlogisticum.

**Skaw**, Scall.

**Skeel'y**, (from [G.] scheelen, 'to squint,') Strabismus.

**Skeleteu'ma**, Sceleteuma.

**Skeleteu'sis**, Mummification, Sceleteusis.

**Skeleti'a**, (σκελιτια,) Emaciation.

**Skeletog'raphy**, *Skeletograph'ia*, *Sceletog'raphy*, *Sceletograph'ia*, (*skeleton*, and γραφη, 'a description.') A description of the skeleton.

**Skeletol'ogy**, *Skeletolog''ia*, *Sceletol'ogy*, *Sceletolog''ia*, (F.) *Squelettologie*, (*skeleton*, and λογος, 'a discourse.') A treatise on the solid parts of the body. This part of anatomy comprehends *Osteology* and *Syndesmology*.

**Skel'eton**, *Scel'etum*, *Scel'e'on*, *Cada'ver exsicca'tum*; (old Eng. and Prov.) *At'omy*, *Anat'omy*, (Sc.) *Spaig*, (F.) *Squelette*, *Charpente osseuse*, (σκελετος, 'dried up,' from σκελλω, 'I dry.') A dried body. The aggregate of the hard parts of the body, or the bones. A skeleton is found in almost all animals, although it may not always be formed in the same manner. In some, as in the crustacea and testacea, it is wholly or partly *external*, *Ex'oskeleton*, *Der'moskeleton*. In others, as in birds, the mammalia, &c., it is *internal*, *En'doskeleton*, *Neur'oskeleton*, (F.) *Endo-squelette*. It serves as a support for other organs. On it the general shape of the body and of its various parts is greatly dependent. When the bones are united by their natural ligaments, the skeleton is

said to be *natural, Scel'etum natura'lē;* when articulated by means of wires, *artificial* or *articulated, Scel'etum artificia'lē.*

**Skeletopœ'ia,** *Sceletopœ'a, Sceleteu'sis,* (*skeleton,* and *ποιεω,* 'I make.') The part of practical anatomy which treats of the preparation of bones, and the construction of skeletons. Bones are prepared to exhibit their conformation, structure, chemical composition, mode of development, and changes; the different cavities formed by their union; and to demonstrate their connections, relations, modes of union, &c.

**Skel'lie,** Sinapis arvensis, Strabismus.

**Skel'loch,** Sinapis arvensis.

**Skerlje'vo,** Scherlievo.

**Ske'visch,** (from *Scabiosa* [?],) Erigeron Philadelphicum.

Ske'visch Flea'bane, Erigeron Philadelphicum.

**Skew'sight,** 'oblique sight,' Dysopia lateralis.

**Skin,** ([Sax.] ꝑcin,) Cutis — s. Bronzed, see Capsule, renal—s. Diseases of the, Cutaneous diseases—s. Piebald, see Achroma—s. Scarf Epidermis — s. Traumatic Diseases of, see Traumatic.

**Skin'bind,** Induration of the cellular tissue.

**Skin'bound Disease,** Induration of the cellular tissue.

**Skin-graft'ing,** *Skin Transplanta'tion.* A method first introduced by M. Reverdin of Paris, for the treatment of large ulcerated surfaces, by the transplantation of small pieces of skin from another part of the body, cicatrization frequently resulting without contraction or deformity, as in extensive burns.

**Skin'tight,** Induration of the cellular tissue.

**Skin Transplanta'tion,** Skin-grafting.

**Skiomach'ia,** Sciomachy.

*Skirre,* Scirrhus.

**Skir'ret,** Sium sisarum.

**Skir'rhus,** Scirrhus.

**Skirt,** Diaphragm.

**Skit'ter,** (from [Sax.] ꝑcitan, 'to throw out,') Diarrhœa.

**Skoke,** Phytolacca decandra.

**Skolemo'ra Fernambucen'sis,** (*σκωληξ,* 'a worm,' and *μορυω,* 'I stupefy,') Geoffræa vermifuga.

**Skolio'sis,** Scoliosis.

**Skue'sight,** 'oblique sight,' Dysopia lateralis.

**Skull,** (Dan. *skal,*) Cranium.

**Skull'cap,** Calva, Calvaria, Scutellaria galericulata — s. Cap, Maddog, Scutellaria laterifolia.

**Skunk'cabbage,** (from having a strong and offensive odor like that of the skunk,) Dracontium fœtidum.

**Skunk'weed,** Dracontium fœtidum.

**Slab,** Torticollis.

**Slab'bering,** Slavering.

**Slate, I'rish,** Hibernicus lapis.

**Sla'ters,** Onisci aselli.

**Slatkaia Trava,** see Spirit.

**Slav'ering,** *Slab'bering, Slob'bering, Driv'elling,* (old E.) *Pirt'ling,* (from *saliva,*) *Ptyalis'mus in'ers,* (F.) *Bave.* Involuntary flow of saliva, from sluggishness of deglutition, without increased secretion. It is seen in the infant, the aged, and the idiot.

**Sleep,** (Sax. ꝑlep,) *Som'nus, Somp'nus, So'por, Dormit''io, Hyp'nos,* (F.) *Sommeil.* Temporary interruption of our relations with external objects. A repose of the organs of sense, intellectual faculties, and voluntary motion.

The act of quitting this condition is called *Awa'king,* (F.) *Évigilation, Réveil.* Sometimes this is progressive and natural; at others, sudden and starting, (F.) *Réveil en sursaut,*—as in nightmare, affections of the heart, hypochondriasis, &c.

Sleep Disease. A fatal malady, said to be peculiar to the Ethiopian race, and to be met with, chiefly, in Congo. The prominent symptom is a great tendency to sleep, which may become more and more continuous, and terminates in death.

Sleep, Magnet'ic, *Hypno'sis biomagnet'ica,* is the sleep induced by the so-called animal magnetism. See Magnetism, animal.

Sleep, Ner'vous, see Magnetism, animal — s. Winter, Hibernation.

**Sleep'lessness,** Insomnia.

**Sleep'walking,** Somnambulism.

**Sliacs, Min'eral Wa'ters of.** Sliacs is a favorite bathing-place in Hungary, a few miles from Neusohl. Some of the waters are cold; others, thermal: the former are carbonated chalybeates; the latter are much used in the same cases as thermal springs in general.

**Sli'ding of the Flap,** see Flap.

**Slieve'fish,** Sepia.

**Sling,** ([G.] Schlinge,) *Mitel'la, Mit'rium,* (F.) *Écharpe.* A bandage employed to keep the forearm bent on the arm, in cases of injury done to those parts, in fracture of the clavicle, injury of the hands, &c. A handkerchief is often sufficient for this purpose. It must be folded diagonally, and be tied, by the extremities, round the neck. The French surgeons have used many varieties of *Écharpes* or *Slings;* as the *Grande écharpe, Écharpe moyenne, Petite écharpe, Écharpe de J. L. Petit,* &c.

**Slip'pers,** Impatiens.

**Slit and Tail Ban'dage,** Invaginated bandage.

**Slob'bering,** Slavering.

**Sloe,** ([Sax.] ꝑla,) Viburnum prunifolium.

**Sloe'tree,** Prunus spinosa.

**Sloke, Green,** Ulva latissima.

**Slops,** *Slop diet.* (Slop is, probably, the past participle of *slip.*) Liquid food, which is largely watery, and contains little that is nutritious.

**Slough,** ([Sax.] ꝑloȝ,) Eschar.

**Slough'ing,** (from *slough,*) see Eschar.

**Slo'ven Wood,** Artemisia abrotanum.

**Slows,** Milksickness.

**Slug,** ([D.] *slak,*) Limax—s. Sea, Biche de Mer.

**Slug'gish Lay'er.** In the passage of blood corpuscles through the capillaries, a few of them adhering and tearing themselves away, to again move slowly onward, constitute the *sluggish layer.*

**Slum'ber,** ([Sax.], ꝑlumeꝑian, 'to slumber,') Somnolency.

**Small'age,** Apium graveolens.

**Small-pox,** Variola — s. Abortive, Varioloid — s. Confluent, see Variola — s. Corymbosa, see Variola — s. Discrete, see Variola — s. Hemorrhagic, see Variola—s. Modified, Varioloid—s. Petechial, see Variola — s. Varicelloid, see Variola.

**Smalt,** ([G.] Schmalte,) *Protoxide of Cobalt, Smal'tum, Safre, Zaffre, A'zur, Blue Starch.* This oxide has been given in rheumatism, in the dose of ten to twenty grains. A larger quantity excites vomiting.

**Smarag'dus,** (*σμαραγδος,*) (F.) *Émeraude.* The emerald. It was formerly regarded as a tonic.

**Smart'weed,** Polygonum hydropiper, P. punctatum.

**Smear'case,** see Cheese.

**Smec'tica,** (*σμηκτικος,* 'cleansing,') Detergents.

**Smec'tis,** (*σμηκτις,*) Cimolia terra.

**Smec'tris,** (*σμηκτρις,*) Cimolia terra.

**Smeg'ma,** gen. *Smeg'matis,* (*σμεγμα,* gen. *σμεγματος,* from *σμηχειν,* 'to wipe, to cleanse.') Soap, grease, a salve, a liniment. Also, the secretion from the sebaceous follicles of the skin.

Smeg'ma Articula'rē, Synovia — s. Cutaneum, see Sebaceous glands.

Smeg'ma Præpu'tii, *Se'bum præputia'lē.* The fatty secretion from the sebaceous follicles of the glans penis.

**Smegmatorrhœ'a,** (*smegma,* and *ῥεω,* 'I flow,') Stearrhœa.

**Smegmorrhœ'a**, Stearrhœa.

**Smell, Sense of**, Olfaction.

**Smell'ing**, Olfaction.

**Smel'lome's Oint'ment for the Eyes**, Ceratum resinæ.

**Smi'lacin**, see Smilax sarsaparilla.

**Smilaci'na Racemo'sa**, (from *smilax*,) *False Spike'nard;* indigenous; *Ord.* Liliaceæ; is said to be alterative, diuretic and diaphoretic.

**Smi'lax**, gen. *Smi'lacis*, (σμίλαξ,) Taxus baccata — s. Aspera Chinensis, Smilax China — s. Aspera Peruviana, Smilax sarsaparilla — s. Canellæfolia, S. pseudochina.

Smi'lax Chi'na, *S. as'pera Chinen'sis. Ord.* Smilaceæ. *Sex. Syst.* Dicœcia Hexandria. The root, *China, C. orienta'lis* seu *pondero'sa* seu *ve'ra, Sankira, Guuquava, Chi'na root*, (F.) *Squine, Esquine, Racine de Chine*, was formerly much employed in cutaneous and venereal affections.

Smi'lax Glau'ca; indigenous; has similar virtues to those of Sarsaparilla.

Smi'lax Hederæfo'lia, S. pseudochina — s. Indica spinosa, Smilax pseudochina — s. Officinalis, Smilax sarsaparilla.

Smi'lax Pseudochi'na, *S. In'dica spino'sa* seu *canellæfo'lia* seu *hederæfo'lia, Chi'na occidenta'lis* seu *spu'ria nodo'sa, Amer'ican* or *West India Chi'na.* In scrofulous disorders, the root has been often preferred to the oriental kind. In other cases it possesses similar virtues.

Smi'lax Sarsaparil'la, *S. Officina'lis, Sarsaparil'la, Jamai'ca Sarsaparil'la, Sartaparil'la, Smi'lax as'pera Peruvia'na, Sar'za, Sar'sa, Carivillan'di, Fva Pecan'ga, Macapat'li, Zar'za, Zarsaparil'la*, (F.) *Salsepareille.* The root of this and other species of Smilax, *Sarsaparilla*, (Ph. U. S., 1873,) *Saræ Ra'dix*, (Ph. B., 1867,) is inodorous; taste bitterish, feculaceous, and fibrous; of a dark color externally; white within. It is possessed of diuretic and demulcent properties, and has been often employed in the sequelæ of syphilis; when, after a mercurial course, nocturnal pains, ulcerations, &c., continue. It has, also, been advised in scrofula, chronic rheumatism, &c.; but its efficacy is, to say the least of it, a matter of doubt. Dose, ℈j. to ʒj. of the powder. It is obtained from Honduras, Brazil, and Peru—the varieties being called respectively, *Honduras*, (F.) *Salsepareille de Honduras; Brasil*, (F.) *S. de Brésil* ou *de Portugal*, and *Peruvian Sarsaparilla*, (F.) *S. de Pérou* ou *Caraque.*

A principle called *Smi'lacin* or *Sarsaparil'lin* or *Parag'lin* has been obtained from it.

Smi'lax Tamnoï'des; indigenous; has similar properties.

**Smi'lē**, (σμίλη.) A curved, two-edged bistoury. A knife.

**Smi'lion**, (σμίλιον, dim. of *smile*,) Scalpel.

**Smit**, (participle of *smite*,) Contagion.

**Smit'tle**, see Contagious.

**Smyr'na**, (σμύρνα,) Myrrha.

**Smyrnis'mus**, (from *smyrna*,) Embalming.

**Smyr'nium Olusa'trum**, *Smyr'nium*, (from *smyrna;* the odor of the seeds resembling that of myrrh,) *Hipposeli'num, Macero'na, Macedonie'ium, Her'ba Alexandri'na, Gri'elum, Agrioseli'num, Alexan'ders, Alsan'ders.* A plant formerly cultivated for culinary purposes. The seeds are bitter and aromatic, and the roots more powerfully bitter. They have been recommended as resolvents, diuretics, emmenagogues, &c.

**Snag.** A tooth standing alone or projecting beyond the others.

**Snag'gleteeth**, Odontoparallaxis.

**Snag'rel**, Aristolochia serpentaria.

**Snail**, ([Sax.] snæġl,) Limax — s. Shell, Cochlea.

Snail Track. An aphthous ulceration of the throat met with in the second stage of syphilis

**Snake'head**, Chelone glabra.

**Snake, Hood'ed**, Cobra di Capello — s. Spectacled, Cobra di Capello.

**Snake'root**, Garuleum bipinnatum — s. Birthwort, Aristolochia serpentaria — s. Black, Actæa racemosa, Sanicula Marilandica — s. Button, Eryngium aquaticum, Liatris spicata—s. Canada, Asarum Canadense — s. Dewitt, Prenanthes — s. Evergreen, Polygala paucifolia — s. Heart, Asarum Canadense — s. Virginia, Aristolochia serpentaria — s. White, Eupatorium ageratoides.

**Snake'weed**, Aristolochia serpentaria, Helenium autumnale, Polygonum bistorta — s. American, Cicuta maculata.

**Snaps**, Phaseolus.

**Sneeze'wort**, Achillea ptarmica, Helenium autumnale.

**Sneez'ing**, ([Sax.] niesan, [G.] niesen, 'to sneeze,' an example of onomatopœia,) *Clo'nus Sternuta'tio, Sternuta'tio, Sternutamen'tum, Sternumen'tum, Ptar'mus*, (Sc.) *Nees'ing*, (F.) *Éternuement.* A convulsive motion of the expiratory muscles, by which the air is driven rapidly, and rushes sonorously, through the nasal fossæ, carrying with it the mucus and foreign bodies which adhere to the pituitary membrane, and have occasioned the movement.

There are many customs and superstitions connected with the act of sneezing, suggested probably by the violent concussion it gives the frame. "Most grandmothers will exclaim, 'God bless you!' when they hear a child sneeze, and they sum up the philosophy of the subject with the following lines:

> Sneeze on a Monday, you sneeze for danger;
> Sneeze on a Tuesday, you kiss a stranger;
> Sneeze on a Wednesday, you sneeze for a letter;
> Sneeze on a Thursday, for something better;
> Sneeze on a Friday, you sneeze for sorrow;
> Sneeze on a Saturday, your sweetheart to-morrow;
> Sneeze on a Sunday, your safety seek,
> The devil will have you the whole of the week."
>
> ["*Lancashire Folklore*," in *Public Opinion*, March 9, 1867.]

**Snir'rels**, Nares.

**Snob**, Nasal mucus.

**Sno'ring**, *Snore*, ([Sax.) snopa,) *Rhen'chus, Ren'chus, Rhenx'is, Ron'chus, Rhon'chus, Ster'tor*, (Sc.) *Row'ting*, (F.) *Ronflement.* Noise made in the posterior part of the mouth and nasal fossæ during the movements of inspiration, particularly in sleep, both when the person is in health, and in disease, as in apoplexy. In certain affections of the chest — in some cases of pulmonary catarrh — a kind of snoring may be distinctly heard by applying the ear or the stethoscope to the chest.

**Snot**, Nasal mucus.

**Snoth**, Nasal mucus.

**Snout**, ([D.] *snuit*,) Nasus.

**Snow**, ([Sax.] snap,) *Nix, Chi'on*, (F.) *Neige.* Water in a solid state, which falls from the atmosphere in white flakes. It is used externally as a tonic and discutient.

**Snow'ball**, Cephalanthus occidentalis.

**Snow'berry**, Symphoricarpus racemosus.

**Snow'blind'ness**, *Niphablep'sia.* Blindness produced by the reflection of the solar light from snow. As a preventive, *Snow-eyes* are used by the Esquimaux. These are made of extremely light wood, with a bridge resting on the nose like spectacles, and a narrow slit for the passage of the light.

**Snow'drop Tree**, Chionanthus Virginica.

**Snow-eyes**, see Snowblindness.

**Snuff, Cephal'ic**, ([D.] *snuif*,) Pulvis asari compositus.

**Snuf'fles**, ([D.] *snuffelen*, 'to breathe hard through the nose,' probably an example of onomatopœia,) *Grave'do neonato'rum, Rhinan'gia*

*Rhinanch'onē.* Breathing hard through the nose, often owing to accumulation of the mucous secretions, — an affection to which infants are liable, and which is relieved by oiling the interior of the nostrils.

**Snurle,** Coryza.

**Snurles,** Nares.

**Soap,** ([Sax.] ꝑape,) Sapo — s. Acid, see Sapo — s. Bark, see Quillaya saponaria — s. Berries, Sapindus saponaria — s. Black, see Sapo — s. Castile, Sapo durus — s. of Cocoanut oil, see Sapo — s. Common or soft, see Sapo — s. of Guaiac, Sapo guaiacinus — s. Liquid, see Sapo — s. Medicinal, see Sapo — s. Plaster, Emplastrum saponis — s. Spanish, Sapo durus — s. Starkey's, see Sapo — s. Yellow, see Sapo.

**Soap'wort,** Saponaria.

**Sob,** *Singul'tus,* ([Sax.] ꝑeoꝑian, 'to grieve,' probably an example of onomatopœia,) (F.) *Sanglot.* A spasmodic, sudden, and momentary contraction of the diaphragm, immediately followed by relaxation, by which the little air that the contraction has caused to enter the chest is driven out with noise. It is an evidence of corporeal or mental suffering.

**Sob'by,** Corpulent.

**Sob'oles,** 'offspring,' Epigone.

**Sobri'etas,** Temperance.

**So'cia Paro'tidis,** 'companion of the parotid,' see Parotid.

**So'cial E'vil,** Prostitution.

**Soci'ety,** *Soci'etas,* (F.) *Société,* (*socius,* 'a companion.') An association for the promotion of some common object.

**Soci'eties, Med'ical.** Associations of medical gentlemen for the promotion of science have been numerous, and productive of valuable results. In the United States, societies exist in many of the States, possessing the power of examining into the qualifications of every one who may be desirous of practising within their particular jurisdiction. In some of the States, however, the qualified and unqualified are permitted to exercise their profession with equal privileges and immunities.

Among the medical associations that have issued from time to time useful transactions or publications are the following: In America, — The *Massachusetts Medical Society;* the *Physico-medical* and *Medical Societies of the State of New York;* the *College of Physicians* and the *Pathological Society of Philadelphia;* and the *American Medical Association.* In Europe,—The *Association of Fellows and Licentiates of the King's and Queen's College of Physicians of Ireland;* the *Medico-chirurgical* and *Phrenological Societies of Edinburgh;* the *College of Physicians,* the *Medico-chirurgical,* the *Medical,* the *Sydenham, New Sydenham,* the *Pathological,* the *Epidemiological,* and *Obstetrical Societies* of London; the *Associated Apothecaries* and *Surgeon Apothecaries of England and Wales,* and the *Provincial Medical and Surgical Association;* the *Académie de Chirurgie,* the *Société Médicale d'Emulation,* the *Société de Médecine,* the *Académie de Médecine,* the *Société Médicale d'Observation,* and the *Société de Biologie,* of Paris; the *Medico-chirurgical Academy of Vienna;* the *Medical Societies of Berlin and Copenhagen,* &c., &c. In Asia, — The *Medical and Physical Society of Calcutta.*

Valuable medical essays are likewise contained in the published *Transactions of the American Philosophical Society;* the *Royal Societies of London, Edinburgh, Göttingen,* &c.; the *Imperial Academy of Sciences of Paris;* the *Imperial Society of Sciences of St. Petersburg and Vienna;* the *Royal Academy of Sciences of Turin;* the *Academia Imperialis Leopoldina Naturæ Curiosorum,* &c.

**Sock'et of the Eye,** Orbit — s. of the Teeth, see Alveolus.

**Socor'dia,** (*socors,* gen. *socordis,* from *se,* 'separation,' and *cor,* gen. *cordis,* 'heart,') 'without intellect,' Hallucination.

**So'da.** (An Arabic word,) (F.) *Soude. Protox'ide of sodium* is obtained by adding *caustic lime* to a solution of *carbonate of soda.* The soda in solution may be obtained by evaporation as hydrate of soda. *Soda* (Ph. U. S., 1873) is procured by the evaporation of solution of soda until ebullition ceases. The French Codex (1866) has a formula for *Soude caustique liquide, Lessive de Savonniers.* Its action is like that of potassa.

*So'da impu're, Baril'la, Barig'lia, Baril'lor, So'da Hispani'ca, Ana'tron, Na'tron, Ana'ton, Ni'trum Antiquo'rum, Kelp, Aphroni'trum, Sal alkali'nus fix'us fos'silis, Carbo'nas So'dæ impu'rus, Subcarbo'nas So'dæ impu'ra, Ana'chron,* the *mineral alkali,* is obtained from several sources: — naturally, in Egypt; artificially, from the incineration of marine plants; and from the decomposition of sulphate of soda, &c. It is principally, however, derived from plants growing on the seacoast; — as the *Sal'sola vati'va, S. soda, S. tragus, Salicor'nia herba'cea, Salicornia Arab'ica,* &c., which are, collectively, called *vareo* or *varech,* corrupted in the Channel Isles to *vraic* and *vraick,* where they are extensively used as manure. The cutting of these plants is there called *vraiching.* The *Barilla ashes* are from the ashes of the *Salicor'nia Europæ'a;* — the *Kelp,* (F.) *Soude de Varecq,* from the *Fucus vesiculo'sus* and other varieties; — the *Turkey Barilla, Roquette, Cendre du Levant, Rochet'ta Alexandri'na,* from the *Mesembryan'themum Cop'ticum;* — the *Al'icant Barilla, Soda Alicanti'na* seu *Alonen'sis,* from the *Mesembryan'themum nodiflo'rum;* — and the *Carthage'na Barilla,* from the *Salicor'nia* and *Sal'sola.*

Impure subcarbonate of soda, (F.) *Soude du commerce,* consists of subcarbonate of soda, potash, chloride of sodium, clay, and other earthy substances. It is chiefly used for preparing the pure subcarbonate.

So'da, Cardialgia, Cephalalgia, Pyrosis.

So'da Aceta'ta, *Sodæ Ace'tas, So'dii Ace'tas, Ac''etate of So'dium, Ac''etate of Soda, Ter'ra foliata minera'lis,* (F.) *Acétate de soude.* This salt is used in similar cases with the acetate of potassa.

So'da Aër'ta, Sodæ carbonas — s. Alonensis, Soda — s. Arseniate of, Arseniate of soda.

So'da, Ben'zoate of, *Sodæ Ben'zoas,* (F.) *Benzoate de Soude.* This salt has been used in gout and rheumatism to eliminate uric acid. It is prepared by saturating a solution of benzoic acid with carbonate of soda.

So'da, Bibo'rate of, Borax — s. Bicarbonate of, Soda, carbonate of — s. Bicarbonate of, Commercial, Sodii bicarbonas venalis — s. Bilate of, Picromel — s. Borate of, Borax — s. Boraxata, Borax.

So'da, Car'bonate of, *Sodæ Carbo'nas* seu *Bicarbo'nas, So'dii Bicarbo'nas,* (Ph. U. S., 1873,) *Carbo'nas Na'tricum, So'da Aëra'ta, Bicarbonate of Soda, Carbonate of protox'ide of So'dium, Bicarbonate of Sodium,* (F.) *Carbonate de Soude, S. effervescente* ou *aérée* ou *crayeuse, Carbonate de Soude Saturée.* Made from powdered *commercial bicarbonate of sodium* by percolation, and drying on bibulous paper. Its use is the same as the subcarbonate, than which it is less caustic, and better adapted for effervescing draughts.

So'da Caus'tica, *Protox'ide of So'dium, Caus'tic Soda,* (F.) *Soude caustique, S. à la Chaux, Soude pure.* (The impure subcarbonate, treated by quicklime, and consequently deprived of its carbonic acid.) It may be used as a caustic like

the *Potassa fusa*, and is even preferable to it, as it does not deliquesce and run.

So'DA, CHLO'RIDE OF, *S. Chlorina'ta, So'dæ Chlo'ridum* seu *Chlorure'tum, Chlo'rinated Soda, Natrum Oxymuriat'icum, Oxymu'riate of Soda*, (F.) *Chlorure de Soude, Chlorure d'oxide de Sodium.* This salt is used as a disinfecting agent; both to remove offensive smells in chambers, and to alter the condition of fetid ulcers. See Liquor sodæ chlorinatæ.

So'DA, CHLO'RINATED, Soda, chloride of — s.

Citrate of, Sodæ citras.

So'DA, EFFERVES'CENT CI'TRO-TAR'TRATE OF, *So'dæ Ci'tro-tar'tras Efferves'cens.* (*Sodæ Bicarb.* pulv., ℥xvij., *Acid. tartaric.* pulv., ℥viij., *Acid. citric.* pulv., ℥vj. Mix thoroughly, place them in a dish or pan heated to between 200° and 220°, and when the particles begin to aggregate, stir them until they assume a granular form. Then, by means of suitable sieves, separate the granules of uniform size. Ph. B., 1867.) Dose, ℥j. to ℥ij.

So'DA HISPAN'ICA, see Soda — s. Hydrochlorate of, Soda, muriate of — s. Hypophosphite of, Sodii hypophosphis.

So'DA, HYPOSUL'PHITE OF, *Hyposul'phite of So'dium, So'dii hyposul'phis, Sodæ hyposul'phis*, (F.) *Hyposulfite de Soude.* This salt has been absurdly over-extolled in chronic cutaneous, and scrofulous affections, and especially in tuberculosis of the lungs, and in all the cases in which the sulphite of soda seems to be indicated. See Sodæ sulphis. Dose, gr. x. and more, in syrup.

So'DA IMPU'RA, see Soda — s. Lithate of, Urate of soda — s. Mephite of, Soda, subcarbonate of.

So'DA MINT. A combination of *bicarbonate of sodium*, ℥j., *aromatic spirits of ammonia*, f℥j., *spearmint water*, f℥ij. Dose, f℥ss.–f℥j. for an adult; f℥ss.–f℥ij. for an infant.

So'DA, MU'RIATE OF, *S. muria'ta* seu *muriat'ica, Al'kali minera'lē sali'num, So'dæ mu'rias, Sal commu'nis* seu *culina'ris* seu *fon'tium* seu *gem'mæ* seu *mari'nus* seu *al'bus* seu *fos'silis* seu *lu'cidum, Mu'ria, Na'tron muria'tum, Na'trum muriat'icum, Hydrochlo'rinas Na'tricus, Chlorure'tum So'dii, So'dii Chlo'ridum, Com'mon salt, Sea salt, Rock salt, Bay salt, White salt, Quadrichlo'ruret of So'dium, Hydrochlo'rate of protox'ide of So'dium, Hydrochlo'rate of Soda, Chlo'ride of So'dium*, (F.) *Chlorure de Sodium, Sel marin, Sel de Cuisine.* In an impure state, this salt is one of the most abundant of natural productions. It is soluble in 3 parts of water, and is tonic, purgative, and anthelmintic; externally, stimulant. It is a well-known and useful culinary substance. It has been recommended as an antiperiodic in the dose of ℥ss. or ℥j.

So'DA, NI'TRATE OF, *So'dæ Ni'tras* seu *Azo'tas, Sodii Nitras*, (Ph. U. S., 1873,) *Na'tron* seu *Na'trum ni'tricum, Ni'tras na'tricus, Al'kali minera'lē nitra'tum, Ni'trum rhomboida'lē* seu *cu'bicum, Ni'tras Na'tricum, Salpe'tra, Ni'trate of Soda, N. of So'dium, Protoni'trate of So'dium, Cu'bic Ni'tre.* Occurs, native, in Peru, but may be made by neutralizing *carbonate of soda* by *nitric acid*, evaporating, and crystallizing.

Its virtues are similar to those of nitrate of potassa, for which it has sometimes been substituted.

So'DA, NI'TRITE OF. (Made by heating a mixture of *nitrate of soda* and *charcoal* in a crucible to dull redness. When the salt has become white, raise the heat to melt it, pour it on a clean flagstone, break it into fragments, and preserve in a stoppered bottle.) Formerly used in the preparation of Spiritus Ætheris Nitrosi (Ph. B.).

So'DA, OXYMU'RIATE OF, Soda, chloride of.

So'DA, PHOS'PHATE OF, *Phos'phate of So'dium, So'dii Phos'phas*, (Ph. U. S., 1873,) *S. Phosphora'ta, Sodæ phos'phas, Phosphas Na'tricum, Natrum Oxphosphoro'des, Sal mirab'ilē perla'tum, Alkali minera'lē phosphora'tum, Subphos'phate of protoxide of So'dium, Subprotophos'phate of So'dium, Subphosphate of Soda, Triba'sic phosphate of Soda, Taste'less purg'ing salt*, (F.) *Phosphate de Soude, Sel admirable perlé.* (*Bone* calcined to whiteness and in fine powder, ℥cxx., *Sulphuric acid*, ℥lxxij., *Carbonate of sodium, Water*, each q. s. Mix the powder with the acid in an earthen vessel, add a gallon of water, and stir. Digest for three days, occasionally adding a little water to replace that lost by evaporation, and frequently stirring the mixture. Pour in now a gallon of boiling water, and strain through muslin, gradually adding more boiling water, until the liquid passes nearly tasteless. Set the strained liquor by, that the dregs may subside, from which pour off the clear solution, and boil down to a gallon. To the concentrated liquid, poured off from the dregs and heated in an iron vessel, add by degrees the carbonate of sodium previously dissolved in hot water, until effervescence ceases, and the phosphoric acid is completely neutralized; then filter the liquid and set it aside to crystallize. Having removed the crystals, add, if necessary, a small quantity of carbonate of sodium to the liquid, so as to render it slightly alkaline; then alternately evaporate and crystallize so long as crystals are produced. Keep in a well-stoppered bottle. Ph. U. S., 1873.) Cathartic dose, ℥ss. to ℥j.

So'DA, PHOS'PHATE OF, TRIBA'SIC, S. phosphate of.

So'DA POW'DERS, see Powders, Soda — s. Springs, see Water, mineral (gaseous).

So'DA, SIL'ICATE OF, *So'dæ Sil'icas, Sol'uble Glass.* Internally it is supposed to promote the discharge of uric acid by the kidneys; externally, it is employed like silicate of potassa, for immovable bandages.

So'DA, SUBCAR'BONATE OF, *Sodæ Subcarbo'nas, S. Carbo'nas*, (Ph. U. S., 1863,) *Sodii Carbo'nas*, (Ph. U. S., 1873,) *Na'tron præpara'tum, Sal Sodæ, S. al'kali, Flos salis, Sagi'men Vi'tri, Car'bonate of So'da, Car'bonate of So'dium, Salt of Soda* or *of Baril'la, Subcar'bonate of protox'ide of So'dium, Meph'ite of Soda*, (F.) *Sous-carbonate de Soude, Sel de Soude.* The impure carbonate, dissolved in water; the solution filtered and crystallized. Soluble in two parts of water at 60°. Used as an antacid, and a deobstruent in scrofulous and other affections. Dose, gr. x. to ℥ss.

The *dried Carbonate* or *Subcar'bonate of Soda*, or *Sodium, Sodæ subcarbo'nas exsicca'ta, Sodæ carbo'nas exsicca'ta, Sodii carbonas exsiccata*, (Ph. U. S., 1873,) *Carbo'nas Sodæ sicca'tum*, (F.) *Sous-carbonate de Soude desséché*, is employed as an antacid and lithontriptic. Dose, gr. x. to xv.

So'DA, SUBPHOS'PHATE OF, S. phosphate of.

So'DA, SUL'PHATE OF, *Sulphate of Sodium, Sodæ Sul'phas, Sodii Sulphas*, (Ph. U. S., 1873,) *Na'tron vitriola'tum Sal cathar'ticus* seu *mirab'ilis Glauberi, Al'cali minera'lē sulphu'ricum, Na'trum sulphu'ricum, So'da vitriola'ta, Sul'phas na'tricus, Ape'rient Salt of Frederick, Glauber's Salt*, (F.) *Sulfate de Soude, Sel de Glauber.* (Obtained from the salt that remains after the distillation of muriatic acid, the superabundant acid being saturated with subcarbonate of soda.) It is soluble in three parts of water at 60°, is purgative, and in small doses diuretic. Dose, ℥vi.–x.

The *Lymington Glauber's Salts* is a *Sulphate of Magnesia and Soda*, and is obtained from the mother-liquor of sea-water, or by dissolving Epsom salt in a solution of Glauber's salt.

So'DA, SUL'PHITE OF, Sodæ sulphis — s. Sulphovinate of, Sulphovinate of soda.

So'DA, TAR'TRATE OF, *Tar'trate of Potas'sa and Soda, Tar'trate of So'dium and Potassium, Tartarized* or *Tartarated Soda, Rochelle* or *Seignette's Salt, Soda Tartariza'ta, Soda Tartarata, Sal Rupellen'sis* seu *Seignet'ti* seu *Polychres'tum Seignetti, Na'tron tartariza'tum, Tar'tras Potas'sæ et Sodæ, Sodæ et Potas'sæ Tar'tras*, (Ph. U. S., 1851,) *Potassæ et Sodæ Tar'tras*, (Ph. U. S., 1863,) *Potassii et Sodii Tar'tras*, (Ph. U. S., 1873,) *Soda*

*potas'siotar'tras, Tar'tras Potas'sæ et Sodæ*, (F.) *Tartrate de potasse et de Soude, Sel de Seignette.* (*Sodæ carb.*, ℥xij., *Potass. bitart.* in pulv., ℥xvj., *Aq. bullient.*, Ov. Dissolve the carbonate in the water, and add gradually the bitartrate. Filter the solution, evaporate and crystallize. Ph. U. S.) It is a gentle cathartic. Dose, ℥ss. to ℥j.

So'da, U'rate of, Urate of soda — s. Valerianate of, Sodæ valerianas — s. Vitriolata, S. sulphate of.

So'da and Sil'ver, Hyposul'phite of, Sodæ et Argenti hyposulphis.

**So'da Wa'ter**, Acidulous water, simple.

**So'dæ Ace'tas**, Soda, acetate of — s. Arsenias, Arseniate of soda — s. Azotas, Soda, nitrate of — s. Benzoas, Soda, benzoate of — s. Biboras, Borax — s. Bicarbonas, Soda, carbonate of — s. Boras, Borax — s. Boras alcalescens, Borax — s. Boras supersaturus, Borax — s. Carbonas, Soda, subcarbonate of — s. Carbonas exsiccatus, see Soda, subcarbonate of — s. Carbonas impurus, Soda — s. Chloras, Soda, chlorate of.

So'dæ Ci'tras, *Cit'rate of So'da.* A white salt formed by saturating a solution of citric acid with bicarbonate of soda. It is a pleasant purgative, with properties similar to those of citrate of magnesia. Its dose is from eight to twelve drachms in aqueous solution, or acidulated with citric acid and sweetened.

So'dæ Ci'tro-tar'tras Efferves'cens, Soda, citro-tartrate of, effervescent — s. Hyposulphis, Sodii hyposulphis — s. Murias, Soda, muriate of — s. Nitras, Soda, nitrate of — s. Phosphas, Soda, phosphate of — s. Potassiotartras, Soda, tartrate of — s. Subboras, Borax — s. Subcarbonas impura, Soda.

So'dæ Sul'phis, *Sodii Sulphis*, (Ph. U. S., 1873,) *Sul'phite of So'da, Sul'phite of So'dium*, may be made by passing a stream of *sulphurous acid gas* into a strong solution of *carbonate of soda*, digesting the solution with *sulphur* at a gentle heat for several days, evaporating, and crystallizing. Like sulphurous acid, it has been used to arrest fermentation, as in yeast vomiting, and in zymotic diseases in general; the sulphurous acid, it is imagined, being set free by the acid of the yeasty matter. Dose, ℥j. three times a day. On a similar hypothesis, it has been used locally in sore mouth presumed to be of parasitic origin, ℥j. of the salt to f℥j. of water. It has also been given in intermittents. See Potassii sulphis.

So'dæ Valeria'nas, *Vale'rianate of Soda*, was admitted into the Pharmacopœia of the United States for 1863, but dismissed in that of 1873. It is chiefly employed for obtaining the other valerianates.

So'dæ et Argen'ti Hyposul'phis, *Hyposul'phite of Soda and Silver*, (F.) *Hyposulphite de Soude et d'Argent.* (This salt is formed by pouring a solution of *hyposulphite of soda* over *oxide of silver* recently precipitated by *potassa*, until the oxide is entirely dissolved. Crystals are afforded by evaporation.) A solution of it is used in the same cases as one of the nitrate of silver.

So'dæ et Potas'sæ Tar'tras, Soda, Tartrate of.

**So'den, Min'eral Waters of.** This town, in Nassau, near Frankfort, contains several springs, which are either alterative aperients or markedly tonic.

**So'dii Ace'tas**, Soda acetata — s. Arsenias, Arseniate of soda — s. Auroterchloridum, see Gold — s. Bicarbonas, Soda, carbonate of — s. Boras, Borax.

So'dii Bicarbo'nas Vena'lis, (Ph. U. S., 1873,) *Commer'cial Bicar'bonate of So'dium.* A white opaque powder, containing variable amounts of soda not fully saturated with carbonic acid. *Sodæ bicarbonas* (Ph. U. S., 1873) is obtained from it.

So'dii Bro'midum, *Bro'mide of So'dium.* A salt resembling in its dose and properties the bromide of potassium, but containing more bromine.

So'dii Carbo'nas, Soda, subcarbonate of — s. Carbonas exsiccata, Soda, subcarbonate of — s. Chloridum, Soda, muriate of — s. Chloruretum, Soda, muriate of.

So'dii Hyposul'phis, *Hyposul'phite of So'dium, H. of Soda.* A salt of soda in combination with hyposulphurous acid, used for the same purposes as the sulphite. Dose, gr. x.–xx., three times daily; externally, ℥j. dissolved in f℥j. of water. See Sulphurous acid.

So'dii Io'didum, *Iodide of So'dium.* This salt has been prescribed in the same cases as the iodide of potassium, especially in syphilis.

So'dii Ni'tras, Soda, nitrate of — s. Phosphas, Sodæ phosphas — s. Sulphas, Soda, sulphate of — s. Sulphis, Sodæ sulphis; see Potassii sulphis.

**So'dium**, *Na'trium, Natro'nium*, (from *soda.*) The metallic basis of soda.

So'dium, Ac''etate of, Soda acetata — s. Arseniate of, Arseniate of soda — s. Bicarbonate of, Sodæ carbonas — s. Bicarbonate of, commercial, Sodii bicarbonas venalis — s. Borate of, Borax — s. Bromide of, Sodii bromidum — s. Carbonate of, Soda, subcarbonate of — s. Carbonate of, dried, see Soda, subcarbonate of — s. Chloride of, Soda, muriate of — *s. Chlorure de*, Soda, muriate of — *s. Chlorure d'oxide de*, Soda, chloride of — s. Hypophosphite of, Sodii hypophosphis — s. Hyposulphite of, Soda, hyposulphite of — s. Iodide of, Sodii iodidum — s. Nitrate of, Soda, nitrate of — s. Phosphate of, Sodæ phosphas — s. Protonitrate of, Soda, nitrate of — s. Protoxide of, Soda — s. Protoxide of, hydrochlorate of, Soda, muriate of — s. Protoxide of, nitrate of, Soda, nitrate of — s. Protoxide of, phosphate of, Soda, phosphate of — s. Protoxide of, subcarbonate of, Soda, subcarbonate of — s. Quadrichloruret of, Soda, muriate of — s. Subborate of, protoxide of, Borax — s. Subprotoborate of, Borax — s. Subprotophosphate of, Soda, phosphate of — s. Sulphate of, Soda, sulphate of — s. Sulphocarbolate of, see Sulphocarbolate.

**Sod'oma Gallo'rum**, (*Sodom*, and *Galli*, 'the French,') Syphilis.

**Sodom'ia**, (from *Sodom*, 'the sin of Sodom,') Buggery.

**Sod'omy**, Buggery.

**Sœm'mering, Fora'men of**, F. of Sœmmering — S. Gray substance of, Peduncles of the brain.

**Soft'ening**, (from [Sax.] ȝopȝ,) Mollities — s. of the Brain, Mollities cerebri — s. Mucoid or Mucous, see Mucoid.

***Soi-pour-soi***, 'self for self,' Homœozygy.

***Soie***, (originally from [L.] *seta*, 'a bristle' [?],) Sericum.

***Soif***, (from [L.] *sitis*,) Thirst — *s. Excessive*, Polydipsia.

**Sol**, 'the sun,' Gold.

***Solaire***, Solar.

**Sola'men Intestino'rum**, (from *solor*, 'I comfort,') Pimpinella anisum — s. Scabiosorum, Fumaria.

**Sola'nia**, see Solanum dulcamara.

**Sol'anin**, see Solanum dulcamara.

**Sol'anoid**, *Solanoï'des*, (*solanum*, 'the potato,' and εἶδος, 'resemblance.') Resembling a potato; potato-like. An epithet applied to a form of cancer, *Solano'ma*, which appears to be intermediate between scirrhus and encephaloid, increasing more rapidly than the former, yet approaching it in firmness.

**Solano'ma**, (from *solanum tuberosum* — 'the potato,' and *oma*,) see Solanoid.

**Sola'num**, (from *solor*, 'I soothe' [?],) *S. nigrum* seu *vulga'rē* seu *vulga'tum*, *Com'mon* or *Gar'den Night'shade*, (F.) *Morelle à fruit noir. Family*, Solanaceæ. *Sex. Syst.* Pentandria Mono-

gynia. A narcotic poison. The *Huile de Morelle* is made by macerating in oil, for several days, the leaves and fruit of this plant. The oil is anodyne and discutient.

Sola'num Carolinen'sĕ, *Horse net'tle;* indigenous. The juice of the berries is said to have been employed successfully in idiopathic tetanus. [?]

Sola'num Dulcama'ra, *S. scan'dens* seu *ligno'sum, Dulcama'ra, D. flexuo'sa, Glycipi'coros, Ama'ra dul'cis,* Στρυχνος of Theophrastus, *Bit'tersweet, Wood'y Night'shade, Bit'tersweet Night'shade, Bit'tersweet Vine, Night'shade Vine, Vi'olet bloom,* (F.) *Douce-amère, Morelle grimpante, Vigne de Judée.* The taste of the young branches — *Dulcamara* (Ph. U. S.)—is bitter, followed by sweetness; hence its name. It has been used in many diseases as a diuretic and sudorific, especially in chronic rheumatism, humoral asthma, dropsy, various skin diseases, scrofula, and jaundice; but is of doubtful efficacy. Its virtues seem to depend on an alkaline principle, called *Solanin* or *Solania,* which is sometimes employed medicinally. Dose of dulcamara in powder, ℈j. to ʒj.

Sola'num Esculen'tum, S. tuberosum—s. Fœtidum, Datura stramonium—s. Furiosum, Atropa belladonna — s. Hortense nigrum, Atropa belladonna — s. Humboldtii, S. lycopersicum — s. Lethale, Atropa belladonna — s. Lignosum, S. dulcamara.

Sola'num Lycoper'sicum, *Lycoper'sicum esculen'tum, L. po'mum amo'ris* seu *Humbold'tii* seu *pseudolycoper'sicum, Ma'lum lycoper'sicum, Love'-apple plant.* The fruit of this, called *Toma'ta, Toma'to* or *Loveapple,* (F.) *Pomme d'Amour,* is much eaten in the United States; and with the French, Spaniards, Portuguese, &c., forms an esteemed sauce.

Sola'num Mag'num Virginia'num Ru'brum, Phytolacca decandra—s. Maniacum, Atropa belladonna, Datura stramonium — s. Melanocerasus, Atropa belladonna.

Sola'num Melon'gena, *Melon'gena, Egg-plant, Mad-apple plant,* (F.) *Aubergine.* A native of Asia, Africa, and America. Its oblong, egg-shaped fruit, *Pomum Melon'genæ, Ma'lum insa'num,* is prepared in soups and sauces, in those countries, like the tomato.

Sola'num Ni'grum, Solanum.

Sola'num Ni'veum. A South African plant; the leaves of which, applied to foul ulcers, cleanse them. The fresh juice of the berries and leaves, made into an ointment with lard or fat, is used by the farmers for the same purpose.

Sola'num Panicula'tum, *Jumipeb'a, Jurubeb'a.* A shrub of Brazil, where the juice of the bruised leaves and unripe fruit, and the plant itself and its root, are used as a tonic.

Sola'num Parmente'rii, S. tuberosum — s. Pseudolycopersicum, S. lycopersicum—s. Quadrifolium, Paris—s. Racemosum Americanum, Phytolacca decandra.

Sola'num Sanc'tum, *Pal'estine Night'shade.* The fruit of this is globular, and is much eaten in the countries where it is a native.

Sola'num Scan'dens, S. dulcamara.

Sola'num Tubero'sum, *S. esculen'tum* seu *Parmente'rii, Lycoper'sicum tubero'sum, Pa'pas America'nus, Pap'pus America'nus, America'num Tubero'sum, Batta'ta Virginia'na, Bata'tas;* the *Pota'to,* (F.) *Pomme de Terre, Parmentière.* A native of Peru. A nutritious and wholesome vegetable; one of the most useful, indeed, that exists. One hundred pounds of potatoes afford ten pounds of starch, which is equal to arrow-root as a nutrient and demulcent. It is called *Pota'to Flour, P. Starch, French Sa'go, Petit Sague, Com'mon Ar'rowroot,* &c.

Sola'num U'rens, Capsicum annuum—s. Vesicarium, Physalis.

Sola'num Virginia'num. Indigenous; is said to resemble Solanum nigrum in its properties.

Sola'num Vulga're, Solanum.

**So'lar,** *Sola'ris,* (F.) *Solaire,* (*sol,* gen. *solis,* 'the sun.') Relating to the sun; having rays like the sun.

So'lar Asphyx'ia, see Coup de soleil — s. Exhaustion, see Coup de soleil.

So'lar Plex'us, *Epigas'tric Plex'us, Plex'us sola'ris, Cen'trum commu'nè, Cer'ebrum abdomina'lè.* A collection of ganglions and filaments, interweaving and anastomosing with each other repeatedly, and belonging to the system of the great sympathetic. This vast plexus, lying on the vertebral column, the aorta, and the pillars of the diaphragm, has a very irregular shape. The ganglions and filaments composing it are soft, reddish, and almost all issue from the semilunar ganglions. It receives, also, branches from the pneumogastrics. It seems to be chiefly intended for the aorta, and accompanies all its branches; furnishing many secondary plexuses, which are called the *infradiaphragmatic, coeliac superior mesenteric, inferior mesenteric, renal* or *emulgent, spermatic,* &c.

So'lar Spec'trum, see Spectrum.

**Soldanel'la,** (from *solidare,* 'to make firm,') Convolvulus soldanella.

**Sol'dier's Spots,** Maculæ albæ—s. Weed, Matico.

**Sole,** ([Sax.] ꝑol,) *So'lum, S. pe'dis, So'lea,* (from *solum,* 'the ground,') *Ba'sis cor'poris, Ich'nus, Superfic''ies planta'ris pe'dis, Peti'na, Vesti''ium, Fe'dion, Pe'za, Pel'ma, Plan'ta, Planta'ris superfic''ies pe'dis, Fa'cies concav'a* seu *infe'rior* seu *Pla'num* seu *Concav'um* seu *Pars infe'rior* seu *Planit''ies* seu *Plan'ta* seu *Vo'la pe'dis,* (F.) *Plante du Pied.* The sole of the foot; the under surface of the foot.

**So'lea,** Sole — s. Ipecacuanha, see Ipecacuanha.

***Solèaire,*** Soleus.

**So'len,** gen. *Sole'nis,* (σωλην,) Canal, Cradle; see Solenarium, and Vertebral column.

**Solena'rium,** (σωληναριον, from σωλην, 'a canal, a pipe.') An instrument of surgery, representing a kind of gutter, in the cavity of which the penis was placed, like a limb in a *cradle.* The word *Solen* itself — σωλην, *Cana'lis* — was used, in antiquity, for a grooved channel or cradle, in which a fractured limb was placed.

**Solenostem'ma** (gen. *Solenostem'matis*) **Ar'gel,** Cynanchum oleæfolium.

**Sole'us,** *Gastrocne'mius inter'nus, Tibiocalcanien* (Ch.), (F.) *Soléaire,* (from *solea,* 'a sole of a shoe,' owing to its shape.) A muscle situate at the posterior part of the leg. It is broad, flat, and almost oval, and is attached, above, to the posterior edge of the fibula, to the oblique line on the posterior surface, and to the inner edge of the tibia. It terminates, below, by a large tendon, which unites to that of the gastrocnemius externus, to form the tendo Achillis. This muscle extends the foot on the leg, and conversely. See Gastrocnemii.

**Solica'tio,** (from *sol,* gen. *solis,* 'the sun,') Insolation.

**Sol'id,** *Sol'idus, Ste'reos,* (from *solum,* 'the ground.') A body whose integrant molecules are so united by the force of cohesion, that they will not separate by their own weight. The solids, in the human body, are the bones, cartilages, tendons, muscles, ligaments, arteries, veins, nerves, membranes, skin, &c. The anatomy, or rather study of the solids, is called *Stereol'ogy,* from στερεος, 'solid,' and λογος, 'a discourse.'

**Solida'go,** gen. *Solidag''inis,* (from *solidare,* 'to make firm,' in allusion to its properties as a vulnerary.) See Solidago virgaurea.

Solida'go Rig''ida, *Rig''id Gold'en rod, Bones' styp'tic;* indigenous; of the Composite *family*, flowering in August and September; is astringent and tonic.

Solida'go Saracen'ica, S. virgaurea.

Solida'go Virgaur'ea, *S. vulga'ris* seu *Saracen'ica, Vir'ga aur'ea, Her'ba do'rea, Cony'za co'ma aur'ea, Sym'phytum Petræ'um, Eli'chrysum, Consol'ida Saracen'ica, Gold'en rod,* (F.) *Verge d'or, Herbe des Juifs.* The leaves of *Solida'go odo'ra* — Solida'go, (Ph. U. S.,) — *Fra'grant* or *Sweetscented Golden rod* — and the flowers, have been recommended as aperients and tonics, in urinary diseases, and in internal hemorrhage.

Solida'go Vulga'ris, S. virgaurea.

**Sol'idism,** (from *solidus,* 'solid,') *Pathолog''ia solida'ris.* The doctrine of those physicians who refer all diseases to alterations of the solid parts of the body. To the believers in this doctrine, the appellation *Sol'idiste* has been given. The solidists think that the solids alone are endowed with vital properties; that they alone can receive the impression of morbific agents, and be the seat of pathological phenomena. Solidism has been the prevalent doctrine. It is scarcely necessary to say, that in all our investigations, the condition of both solids and fluids must be regarded.

**Sol'idists,** see Solidism.

**So'lium,** 'a bathing tub,' *Baignoire;* also, Tænia solium, (from *solus,* because considered to be found *solitary* or alone.)

**Sollu'nar,** *Solluna'ris,* (*sol,* 'the sun,' and *luna,* 'the moon.') An epithet applied to a fancied influence exerted by the sun and moon on man in a state of health and disease.

**Solubil'ity,** *Solubili'tas,* (*solvere, solutum,* 'to dissolve,' and *habilis,* 'able.') That property of a body by virtue of which it can be dissolved in a menstruum; when it is said to be soluble.

**Sol'uble,** *Solu'bilis.* Relaxing. Applied to the bowels when gently relaxed. See Solubility.

Sol'uble Glass, Potassa or Soda, silicate of.

**Solum,** Sole — s. Pedis, Metatarsus, Sole.

***Soluté,*** (*solvere, solutum,* 'to dissolve,') Solution.

**Solu'tio,** Solution — s. Alexiteria Gaubiana, see Disinfection — s. Ammoniæ subcarbonatis, Liquor ammoniæ subcarbonatis — s. Arsenicalis, Liquor arsenicalis — s. Arsenicata, Liquor arsenicalis — s. Arsenitis kalicæ, Liquor arsenicalis — s. Calcis, Liquor calcis — s. Camphoræ ætherea, Tinctura ætherea camphorata — s. Camphoræ oleosa, Linimentum camphoræ — s. Continui, Solution of continuity — s. Cupri ammoniati, Liquor cupri ammoniati — s. Ferri nitratis, Liquor ferri nitratis — s. Guaiaci gummosa, Mistura guaiaci — s. Muriatis barytæ, Baryta, muriate of — s. Muriatis calcis, see Calcis murias — s. Muriatis ferrici ætherea, Tinctura seu alcohol sulfurico-æthereus ferri — s. Muriatis hydrargyri oxygenati, Liquor hydrargyri oxymuriatis — s. Potassii iodidi iodureta, Liquor iodinii compositus — s. Resinæ guaiaci aquosa, Mistura guaiaci — s. Solventis mineralis, Liquor arsenici chloridi — s. Subcarbonatis ammoniaci spirituosa, Spiritus ammoniæ.

Solu'tio Sulpha'tis Cu'pri Compos'ita, *A'qua vitriol'ica cæru'lea, Syd'enham's Stypt'ic Wa'ter.* (*Sulph. cupri, Alum.,* ää ℥iij., *Acid. Sulph.,* ℥jss., *Aquæ,* Oij.; dissolve, and filter.) A styptic, and, largely diluted, an astringent collyrium.

**Solu'tion,** *Solu'tio, Ly'sis,* (F.) *Dis'solution.* An operation which consists in dissolving a solid body in a menstruum. Likewise, the product of such operation — *Solu'tum,* (F.) *Soluté, Liqueur.* It means, also, with many, the termination of a disease; — with others, a termination accompanied by critical signs; — and, with others, again, it is synonymous with crisis.

Solu'tion of Ac''etate of Ammo'nia, Liquor ammoniæ acetatis — s. of Ammonia, benzinated, see Ammoniæ sulphas — s. Alkaline, see Fuligokali — s. of Alkaline iron, Liquor ferri alkalini — s. of Alum, compound, Liquor aluminis compositus — s. of Ammonia, subcarbonate of, Liquor ammoniæ subcarbonatis — s. of Ammoniated copper, Liquor cupri ammoniati — s. of Arseniate of soda, see Arseniate of soda — s. of Arseniate of sodium, see Arseniate of soda — s. Arsenical, Liquor arsenicalis — *s. Arsénicale de Pearson,* see Arseniate of soda — s. Arsenical, De Valangin's, Liquor arsenici chloridi — *s. d'Arsénite de potasse,* Liquor arsenicalis — s. of Atropia, Liquor atropiæ — s. of Carbonate of soda, Liquor sodæ carbonatis — s. of Charcoal, concentrated, see Tinctura catechu — s. of Chloride of arsenic, Liquor arsenici chloridi — s. of Chloride of zinc, see Burnett's disinfecting liquid — s. of Chlorinated soda, Liquor sodæ chlorinatæ — s. of Chlorine, see Chlorine — s. of Citrate of ammonia, Liquor ammoniæ citratis — s. of Citrate of magnesia, see Magnesiæ citras — s. of Citrate of potassa, Liquor potassæ citratis — s. of Continuity, see Continuity — s. of Corrosive sublimate, Liquor hydrargyri oxymuriatis — s. De Valangin's, Liquor arsenici chloridi — s. Donovan's, see Arsenic and mercury, iodide of — s. Fowler's, Liquor arsenicalis — s. Gannal's, see Aluminæ acetas.

Solu'tion, Goad'by's, called after the proposer, Dr. Goadby, is made of *bay salt,* ℥iv., *corrosive sublimate,* gr. iv., *alum,* ℥ij., and *boiling water,* Oiv. It is employed to preserve animal substances. For most purposes it may be diluted with an equal bulk of water.

Solu'tion of Gut'ta Per'cha in Chlo'roform, see Gutta percha — s. Heinecke's, see Arseniate of soda — *s. par les Huiles,* Olea medicinalia — s. of Hydriodate of potassa, Liquor potassæ hydriodatis — s. of Iodide of iron, Liquor ferri iodidi — s. of Iodine, compound, Liquor iodinii compositus — s. of Iron, nitrated, Liquor ferri nitratis — s. Labarraque's, Eau de Javelle — s. of Lime, Liquor calcis — s. of Lime, saccharated, Liquor calcis saccharatus — s. Lugol's, Liquor iodini compositus — s. of Magnesia, condensed, Magnesia, fluid — s. Monsel's, see Ferri sulphas — s. of Monro, Liquor of Monro — s. of Acetate of morphia, Liquor morphiæ acetatis — s. of Hydrochlorate of morphia, Liquor morphiæ muriatis — s. of Muriate of morphia, Liquor morphiæ muriatis — s. of Sulphate of morphia, Liquor morphiæ sulphatis — s. of Nitrate of iron, Liquor ferri nitratis — s. of Nitrate of mercury, see Hydrargyri nitras — s. of Opium, Battley's, Liquor morphiæ sedativus — s. of Oxymuriate of mercury, Liquor hydrargyri oxymuriatis — s. Pearson's, see Arseniate of soda — s. of Permanganate of potassa, Liquor potassæ permanganatis — s. of Persulphate of iron, see Ferri sulphas — s. Plenck's, see Hydrargyri oxydum cinereum — s. of Potassa, Liquor potassæ — *s. de Potasse,* Liquor potassæ — s. of Sesquinitrate of iron, Liquor ferri nitratis — s. of Soda, Liquor sodæ — s. of Strychnia, see Strychniæ murias — s. of Subacetate of lead, Liquor plumbi subacetatis — s. of Subacetate of lead, diluted, Liquor plumbi subacetatis dilutus — s. of Subcarbonate of potassa, Liquor potassæ subcarbonatis — s. of Subsulphate of iron, see Ferri sulphas — s. of Tartarized antimony, Vinum antimonii tartarizati — s. of Terchloride of antimony, see Antimonium muriatum — s. of Ternitrate of sesquioxide of iron, Liquor ferri nitratis — s. of Van Swieten, Liquor hydrargyri oxymuriatis — s. Vleminckx's, see Calcis sulphuretum.

**Soluti'vus,** Laxative.

**Solu'tum,** Solution.

**Sol'vens,** (from *solvere,* 'to dissolve,') Solvent — s. Minerale, Liquor arsenicalis.

**Sol'vent,** *Sol'vens,* (F.) *Fondant.* A medicine supposed to possess the property of dissolving or removing obstructions and extraneous substances. Thus we have *solvents* of the stone in the bladder, &c. See Dissolventia.

Sol'vent, Min'eral, Liquor arsenicalis.

**So'ma,** (*σωμα*, gen. *σωματος*,) Body, Corpus.

**Somascet'ics,** (*soma*, and *ασκησις*, 'exercise,') Gymnastics.

***Somascétique,*** Gymnastics.

**Somat'ic** or **So'matic,** (*σωματικος*,) *Somat'icus,* (F.) *Somatique,* (from *soma.*) That which concerns the body;—as *somatic* death, or death of the body, in contradistinction to *molecular* death or the death of a part.

**Somatodym'ia,** (*soma*, and *δυω*, 'I enter into.') A double monstrosity in which the trunks are united. Of this, there are several varieties:—*Vertebrodym'ia,* where the union is by the vertebræ; *Ischiodym'ia,* by the ossa ischii; *Sternodym'ia,* by the sternum; *Supraëmphalodym'ia,* (F.) *Sus-omphalodymie,* by the superumbilical regions; *Su'pra et in'fra-omphalodymia,* by the superior and inferior umbilical regions; and *Sternoomphalodymia,* where the union is by both the sternal and the umbilical regions.

**Somatol'ogy,** *Somatolog''ia,* (*soma*, and *λογος*, 'a discourse.') A treatise on the human body. Anatomy.

**So'matome,** (*σωμα*, 'body,' and *τομη*, 'division,') *Ver'tebral Seg'ment.* Segments of the body have been so called by Goodsir.

**Somatot'omy,** (*soma*, and *τομη*, 'incision,') Anatomy.

***Sommeil,*** (from [L.] *somnus,*) Sleep—*s. Hibernal,* Hibernation.

***Sommet,*** (from [L.] *summus,* 'highest,') Vertex.

**Somnambula'tion,** Somnambulism.

**Somnam'bulism,** *Somnambula'tio, Hypnobate'sis, Hypnobata'sia, Hypnoba'tia, Hypnobad'isis, Hypnob'asis, Rhembas'mus, Lunatis'mus, Hypnonergi'a, Selenoga'mia, Nyctobate'sis, Autonyctoba'tia, Seleni'asis, Selenias'mus, Somnambulis'mus, Nyctob'asis, Noctambula'tio, Noctambulis'mus, Nyctoba'dia, Nyctoba'tia, Siph'ita, Syph'ita, Paroni'ria am'bulans, Noctisur'gium, Oneirodyn'ia acti'va, Cenoepu'dia, Somnovig''il, Somnambula'tion, Sleepwalking,* (*somnus*, and *ambulare, ambulatum,* 'to walk.) A condition of the brain which occasions the individual to execute, during sleep, some of those actions that commonly take place when awake. It has been imagined that the somnambulist is guided solely by his subjective sensations; but there are many facts which induce the belief that the external senses are not always entirely suspended. The causes of somnambulism are very obscure; and the principal indication of treatment is,—so to arrange the bedchamber of the somnambulist that he cannot get out of it during sleep; and to avoid suppers, as well as all bodily and mental excitement.

Somnam'bulism, Magnet'ic, Mesmer'ic, or Artific''ial, *Somnambulis'mus artificia'lis, Cataph'ora magnet'ica, Somnip'athy,* is that peculiar condition into which individuals are thrown by the *animal magnetizer.* It occurs only in those of weak nervous temperament; in hysterical females, &c. See Magnetism, animal.

**Somnambulis'mus,** Somnambulism—*s.* Artificialis, Somnambulism, magnetic.

**Somnam'bulist,** *Somnam'bulus, Hybnob'ates, Hypnob'ates, Noctam'bulus, Lunat'icus, Noctam'bulo, Somnam'bulo.* A sleepwalker.

**Somnambulis'tic,** *Somnam'bulous.* Relating or appertaining to somnambulism,—as the '*somnambulis'tic state.*'

**Somnam'bulo,** Somnambulist.

**Somnam'bulous,** Somnambulistic.

**Somnia'tio,** (*somnium,* 'a dream.') The act of dreaming.

Somnia'tio Morbo'sa, Oneironosus—*s.* in Statu vigili, Hallucination.

**Somnif'erous,** *Som'nifer, Sopor'ifer, Hypnot'icus, Hypnopœ'us, Soporati'rus, Soporif'ic, Soporif'erous,* (F.) *Hypnotique, Somnifère, Assoupissant, Soporatif, Soporifère, Soporifique;* an epithet for a medicine which causes sleep, (from *somnus*, and *fero,* 'I carry.')

**Somnil'oquist,** *Somniloq'uus,* (F.) *Somniloque,* (from *somnus,* 'sleep,' and *loquor,* 'I speak.') One who talks in his sleep.

**Somnilo'quium,** *Somniloquis'mus, Somnil'oquism.* Talking in the sleep.

**Somnil'oquus,** Somniloquist.

**Som'nium,** (from *somnus,*) *Enyp'nion, Insom'nium, Oneir'os, Oneir'on, Onar, Oneiropol'ia, a Dream,* (Sc.) *Sweuin, Sweving, Swevynyng, Swonyng,* (F.) *Rêve, Songe.* A confused assemblage, or accidental and involuntary combination of ideas and images, which present themselves to the mind during sleep. Dr. S Mitchell, of New York, used the word *Somnium* to signify the state between sleeping and walking, in which persons perform acts of which they are unconscious. For 'waking dreams,' see Hallucination.

Those distressing dreams which occur during a state of half sleep, are called, by the French, *Rêvasseries.*

**Som'nolency,** *Somnolen'tia, Hypnœthe'sis, Hypno'dia, Dormita'tio, Ca'rus Lethar'gus Cataph'ora, Cataph'ora, Co'ma, Somnolen'tum, Slumber, Heaviness,* (F.) *Assoupissement,* (from *somnus.*) Sleepiness. Also a state intermediate between sleeping and waking. It is often a symptom of disease.

**Somnop'athy,** (*somnus*, and *παθος*, 'affection,') Somnambulism, magnetic.

**Somnovig''il,** (*somnus*, and *vigil,* 'awake.') Somnambulism.

**Som'nus,** Sleep.

**Somp'nus,** Sleep.

***Son,*** (from *summus,* the last — that which remains last in the sieve,) Furfur. Also, Sound, (from *sonus.*)

***Son Hydatique, Hydat'ic sound, Hydat'id frem'itus.*** A sound, heard on percussion over tumors containing hydatids. The sensation experienced by the finger is like that given by a watch struck on the surface opposite the glass.

**Son'chus,** (*σογχος*,) *S. Olera'ceus, Hiera'cium olera'ceum, Sowthistle, Swinethistle,* (F.) *Laiteron doux. Ord.* Cichoraceæ. Most of the species of Sonchus abound with a milky juice, which is very bitter, and said to possess diuretic virtues.

Son'chus Florida'nus, Mulgedium Floridanum.

***Sonde,*** Sound, Specillum—*s. Cannelée,* Director.

***Sonde D'Anel.*** A very fine stylet of silver, awl-shaped at one end. It is used for probing the lachrymal passages through the punctum lachrymale.

***Sonde de Belloc.*** An instrument invented by Belloc for plugging the nasal fossæ, in cases of hemorrhage. It consists of a curved silver canula, open at both ends, and furnished with a button. The instrument is passed through the nares to the throat; and a plug is attached to the button, so that, when the instrument is drawn forwards through the nose, the posterior nostril is stopped.

***Sonde Brisée*** (F.), ***Eyed probe.*** A long, straight stylet, composed of two parts, which may be screwed to each other; blunt at one end, and furnished at the other with an eye, so that it may be used either as a probe for punctured wounds, or for a seton needle.

***Sonde à Conducteur*** (F.). A modification of the ordinary catheter;—to facilitate the changing of catheters, without the fear of making false passages. It is a common catheter, open at its beak. The *Stylet* or *Mandrin* is one half longer than that of the ordinary catheter. To use the instrument, the stylet is pushed into the cavity of the bladder through the catheter. The latter is then withdrawn by slipping it over the stylet, which is kept in its place, and serves as a guide to a fresh catheter.

***Sonde à Dard***, (*dard*, 'a dart,') see Lithotomy (high operation).

***Sonde de Laforest.*** A small, crooked canula, used for probing the nasal duct from below upwards, and for throwing injections into it.

***Sonde* ou *Pince du Hunter.*** A cylindrical silver canula; of the size of a common catheter; open at both extremities, and containing a wire of iron, one of the ends of which is split into two parts; each being terminated by a small silver scoop, and separating from each other by virtue of their elasticity, when pushed out of the canula, and again approximating when drawn in. It has been used for laying hold of small calculi in the urethra.

***Sonde Utérine*, Sound, uterine**—*s. de Varecq*, Soda.

***Songe***, Somnium.

**Son'itus Aur'ium**, 'sound of the ears,' Tinnitus aurium — s. Cardiacus, see Heart (sounds) — s. Cordis, see Heart (sounds) — s. Fluidi, Hygrechema — s. Hepaticus, Hepatechema — s. Intestinalis, Enterechema — s. Stomachicus, Gasterechema.

**Sono'rous Rhon'chus**, Râle sonore.

**So'nus**, Sound — s. Vocis, Accent.

**Sooja**, see Dolichos.

**Soo'jie, Baster's**, a farinaceous article of diet, is said to consist of wheat flour sweetened with sugar.

**Sool**, Gastroperiodynia.

**Soor**, Aphthæ.

**Soot**, ([Sax.] ȝoot, ȝot,) Fuligo — s. Cancer, Cancer, chimney-sweeper's — s. Tea, see Fuligokali — s. Wart, Cancer, chimney-sweeper's.

**So'phia**, (*σοφια*, 'wisdom,' from its virtues,) Sisymbrium sophia — s. Chirurgorum, Sisymbrium sophia.

**Sophistica'tion**, (from *σοφιστικος*, after the manner of the Sophists, 'captious, deceitful,') Falsification.

**Sopho'ra Heptaphyl'la**, *Anticholer'ica. Ord.* Leguminosæ. *Sex. Syst.* Decandria Monogynia. The root and seeds of this shrub are intensely bitter, and are said to have been found useful in cholera, colic, dysentery, &c.

SOPHO'RA TINCTO'RIA, *Baptis'ia* seu *Podalir'ia Tincto'ria, Indigof'era, Wild Ind'igo, Ind'igo Weed, Broom, Ind'igo Broom, Horse'fly Weed, Yel'low Broom, Clo'ver Broom, Rat'tle Bush, Yel'low Ind'igo.* An American plant, the taste of whose root is unpleasant, subacrid, and nauseous — very similar to that of ipecacuanha. In a large dose, the bark of the root acts both as an emetic and cathartic. It has been considered antiseptic and febrifuge, and has been used, in the form of fomentation or cataplasm, in phagedenic and gangrenous ulcers. A liniment, prepared by simmering the *cortical part* of the root in cream, has been found an efficacious application to sore nipples and to ulcerated breasts.

*Baptis'ia Leucan'tha, Tall white false Ind'igo*, an indigenous plant, has the same properties.

**Sophronis'tæ Den'tes**, (from *σωφρονεω*, 'I act wisely,') see Dentition.

**Sophronis'teres Den'tes**, see Dentition.

**Sophros'ynê**, (*σωφροσυνη*,) Temperance.

**So'piens**, (*sopio*, 'I put to sleep,') Paregoric.

**So'pio**, Opium.

**So'por**, gen. *Sopo'ris.* Sleep, and especially a profound sleep, from which the person can be roused with difficulty. It is a symptom in many of the neuroses.

SO'POR CARO'TICUS, Carus.

**Sopora'riæ Arte'riæ**, Carotids.

**Soporati'vus**, (from *sopor*,) Somniferous.

**Soporif'erous**, (*sopor*, and *ferre*, 'to carry,') Somniferous.

**Soporif'ic**, (*sopor*, and *facere*, 'to make,') Somniferous.

**So'porous**, *So'porus*, (F.) *Soporeux*, (from *sopor.*) Sleepy; causing sleep.

**So'ra**, Essera.

**Sorb'tree**, Sorbus domestica.

**Sorbastrel'la**, Pimpinella saxifraga.

**Sorbefa'cient**, *Sorbefa'ciens*, (*sorbere*, 'to suck in,' and *facere*, 'to make.') A remedy that promotes absorption.

The following are the chief sorbefacients or modifiers of nutritive action, *Eutrophics:* — Acida Vegetabilia; Alkalia; Ammoniacum; Brominium; Galbanum; Hydrargyri Præparata; Iodinium; Liquor Calcii chloridi; Spongia usta; Compression (methodical); Friction; Mental Sorbefacients (Imagination, Emotions).

**Sorbet'**, Scherbet.

**Sorbe'thum**, Scherbet.

**Sorbet'tum**, Scherbet.

**Sorbe'tum**, Scherbet.

***Sorbier des Oiseleurs*, Sorbus aucuparia.**

***Sorbier*, see Sorbus domestica.**

**Sorbit''io**, (*sorbere*, 'to drink,') Jus.

SORBIT''IO CAR'NIS seu EX CAR'NE. Broth or soup made of meat.

**Sorbit''ium**, Jus.

**Sor'bum**, see Sorbus domestica.

**Sor'bus**, Cratægus aria, S. domestica — s. Alpina, Cratægus aria.

SOR'BUS AMERICA'NA, *Py'rus Americana, Amer'ican Mountain Ash.* The bark resembles that of the wild cherry, and might be used in the same cases.

SOR'BUS A'RIA, Cratægus aria.

SOR'BUS AUCUPA'RIA, *Mes'pilus, M. aucupa'ria, Moun'tain Ser'vice, Sorbus of the birdcatchers, Moun'tain Ash, Quick'en tree, Roan tree, Wit'chen, Witch ha'zel, Witchwood*, (Sc.) *Ro'den tree, Roun tree, Rowan tree, Rone*, (Prov.) *Keer, Rantre*, (F.) *Sorbier des Oiseleurs, Frêne sauvage. Ord.* Rosaceæ. The berries — (Sc.) *Rodens* — of this tree are employed for similar purposes to those of Sorbus domestica.

SOR'BUS OF THE BIRD'CATCHERS, S. aucuparia.

SOR'BUS CYDO'NIA, Pyrus cydonia.

SOR'BUS DOMES'TICA, *Sor'bus, Py'rus domes'tica, Mes'pilus domes'tica, Oie, Ser'vice* or *Sorb tree*, (F.) *Calmier. Family*, Rosaceæ. *Sex. Syst.* Icosandria Trigynia. The fruit of this tree, *Sorbum*, is astringent, and has been recommended in diarrhœa and dysentery. It is given in the form of rob. A kind of cider is made from it, and also brandy. A saccharine matter extracted from the fruit has been called *Sor'bin.*

SOR'BUS MA'LUS, Pyrus malus.

**Sor'des**, 'filth,') *Rhy'pus.* A dirty-looking sanies, discharged from ulcers. Also, accumulations of the secretions of the mouth on the teeth, in adynamic fevers more especially, and of foul matters in the stomach — *Sor'des prima'rum via'rum, Rhypa'ria.* The French call an ulcer exhibiting such an appearance, *sordide.* Also, dirt of any kind.

SOR'DES, Acatharsia, Ichor, Saburra—s. Acidæ, Acidities — s. Aurium, Cerumen — s. Primarum viarum, Embarras gastrique, see Sordes — s. Ventris, Excrement.

**Sordic'ulæ** (dim. of *sordes*) **Aur'ium**, Cerumen.

**Sore**, ([Sax.] ȝar,) Ulcer.

SORE, BAY. A disease which Moseley considers to be a true cancer. It is endemic in the Bay of Honduras.

SORE MOUTH, Stomatitis — s. Mouth, Gangrenous, Cancer aquaticus — s. Mouth, Swan alley, see Phagedenic chancre.

SORE THROAT, Cynanche — s. Throat, Clergyman's, Clergyman's sorethroat; Pharyngitis, follicular — s. Throat, Fothergill's, see Scarlatina — s. Throat, inflammatory, Cynanche tonsillaris — s. Throat, putrid, Cynanche ma-

ligna — s. Throat, tubercular, Pharyngitis follicular — s. Throat, ulcerous, Cynanche maligna.

**Sore'ness,** *Parap'sis a'cris teneritu'do.* Painful uneasiness or tenderness, local or general, on being touched with a pressure that does not usually excite distressing feeling. Often, a febrile symptom. Also, the tenderness of a wound, ulcer, &c.

**Sorg'hum,** Panicum Italicum — s. Saccharatum, see Saccharum.

**Soroc'co,** Puna.

*Soroche,* Puna.

**Sororia'tio,** (from *sorores,* 'sisters,' *sororio,* 'I grow up or swell together.') The period at which the breasts of the female become developed. The act of becoming thus developed. A young maiden, whose mammæ begin to show, — *sororian'tes mam'mæ* — was formerly called *soro'rians vir'go.*

**Sor'rel, Com'mon,** ([F.] *Surelle,* from [Sax.] ꝑur, 'sour,') Rumex acetosus — s. Field, Rumex acetosella — s. French, Rumex scutatus — s. Garden, Rumex scutatus — s. Mountain, Oxalis acetosella, Oxyria reniformis — s. Roman, Rumex scutatus — s. Salt of, Potassa, oxalate of — s. Sheep, Rumex acetosella.

Sor'rel Tree, Andromeda arborea, A. mariana.

Sor'rel, Welsh, Oxyria reniformis — s. White, Oxalis acetosella — s. Wood, yellow, Oxalis stricta.

*Sorroche,* Puna.

**Sos'trum,** *So'trum,* (σωστρον, from σωζειν, 'to save,' and σωτηρ, 'a preserver.') A reward given to one who saves the life of another. A physician's *fee* or *honora'rium,* (F.) *Honoraire.*

**Sote'ria Doctri'na,** (σωτηρια, 'preservative,') Medicina.

**Sote'riæ A'quæ,** Waters, mineral.

**Soteriol'ogy,** *Soteriolog''ia,* (σωτηρια, 'preservative,' and λογος, 'a discourse,') Hygeology.

**Sotiref'la.** Ancient name of a medicine composed of *opium* and other *narcotics, nutmeg, saffron, camphor,* and *soot.* It was used in certain diseases of the teeth.

**So'trum,** (σωτηρον,) Sostrum.

*Soubrelangue,* Ankyloglossia.

*Soubresaut des Tendons,* Subsultus tendinum.

**Soucherloon,** Bit noben.

*Souchet des Indes,* Cureuma longa — *s. Odorant,* Cyperus longus — *s. Rond,* Cyperus rotundus.

*Souci* (old F.), *Soulcie,* (from [L.] *solsequium,* like *heliotrope,* 'a follower of the sun,') Calendula officinalis, Panophobia — *s. des Alpes,* Arnica montana — *s. des Champs,* Calendula arvensis — *s. Ordinaire,* Calendula officinalis.

*Soude,* Soda — *s. Acétate de,* Soda, acetate of — *s. Aéré,* Sodæ carbonas — *s. Benzoate de,* Soda, benzoate of — *s. Borate de,* Borax — *s. Borate sursaturé de,* Borax — *s. Carbonate de,* Sodæ carbonas — *s. Caustique,* Soda caustica — *s. Caustique liquide,* see Soda caustica — *s. à la Chaux,* Soda caustica — *s. Chlorure de,* Soda, chloride of — *s. du Commerce,* Soda — *s. Crayeuse,* Sodæ carbonas — *s. Efflorescente,* Sodæ carbonas — *s. Hyposulfite de,* Soda, hyposulphite of — *s. Phosphate de,* Soda, phosphate of — *s. et de Potasse, tartrate de,* Soda, tartrate of — *s. Pure,* Soda caustica — *s. Sousborate de,* Borax — *s. Souscarbonate de,* Soda, subcarbonate of — *s. Sulfate de,* Soda, sulphate of.

*Souffle,* (from *sufflare,* — *sub,* and *flare,* — 'to blow,') see Murmur, respiratory — *s. Amphorique,* see Cavernous respiration — *s. Bronchique,* see Murmur, respiratory — *s. Funique,* Bellows sound, funic — *s. Métallique,* see Cavernous respiration — *s. Placentaire,* Bruit placentaire — *s. Trachéal,* see Murmur, respiratory — *s. Tubaire,* see Murmur, respiratory — *s. Utérin,* Bruit placentaire — *s. Voilé,* see Cavernous respiration.

Souf'fle, Whis'pering. A bellows sound heard over solidified lung and excavations when the patient whispers.

*Souffrance,* Suffering.

*Soufre,* Sulphur — *s. Carburé,* Carbonis sulphuretum — *s. Iodure de,* Sulphuris iodidum — *s. Précipité,* Sulphur præcipitatum — *s. Sublimé,* Sulphur sublimatum — *s. Végétal,* Lycopodium.

*Souillure,* ([F.] *souiller, salir,* [Sax.] ꝑylian, 'to soil,') Pollution.

**Soula'mea Ama'ra,** *Rex amaro'rum.* A shrub of the Moluccas; *Order,* Polygalaceæ; all the parts of which have great bitterness — "*horrenda amaritie.*" It is employed by the Malays, and, it is said, with success, in cholera and pleurisy; and as a febrifuge.

**Sound,** *Specil'lum, Sty'lus, Explorato'rium, Radi'olus,* (F.) *Sonde.* An instrument used by surgeons to discover whether there be a stone in the bladder. It is usually made of highly polished steel, and is shaped like the catheter. The operation is termed *sounding.*

The French *Sonde* has, however, a more extensive signification. It means different instruments introduced into cavities of certain organs, or into wounds, fistulas, &c., to probe their condition, or to fulfil some therapeutical indication. See Sonde.

Sound, *So'nus,* ([Sax.] ꝑon,) *E'choe, Noise,* (F.) *Son, Bruit.* The sensation produced on the auditory nerve by the vibrations of a sonorous body. Sounds may be propagated in three modes. 1. By *reciproca'tion* or *con'sonance,* as when a sounding body, of a definite pitch, produces a musical tone when another body of the same pitch is sounded near it. 2. By *res'onance,* as when a sounding body is placed in connection with another, one or more of whose parts may be thrown into reciprocal vibration. 3. By *conduc'tion,* as where the vibrations are transmitted through fluid, liquid, or solid media.

Sound, ([L.] *sanus,* [Sax.] ꝑunð,) Healthy.

Sound, Catheterize, Syncope — s. Auricular, Apyromele — s. Bellows, friction, rasp, saw, lancet, &c., see Bruit — s. Cracked pot, Bruit de pot fêlé — s. Crumpling, pulmonary, Froissement pulmonaire — s. of the Heart, see Heart — s. Hydatic, Son hydatique — s. Laryngeal, Laryngeche — s. Musical, Sifflement modulé — s. Nélaton's, Sound, porcelain.

Sound or Probe, Por'celain, *Nél'aton's probe,* (F.) *Explorateur de Nélaton.* A probe having a bulbous extremity of porcelain for probing deep-seated gunshot wounds with the view of detecting the presence of a ball, which makes a leaden mark on the bulb; first, perhaps, used by Professor Nélaton, of Paris, in the case of Garibaldi.

Sound, U'terine, *U'terine bougie* or *probe,* (F.) *Sonde utérine.* An instrument somewhat similar to a small male catheter, to be introduced into the cavity of the uterus, in the diagnosis of diseases of that viscus. When notched on the stem, it enables the size of the uterine cavity to be appreciated, and becomes a good *hysterom'eter,* (F.) *hysteromètre.*

**Sound'ing,** Searching, see Sound — s. the Chest, see Auscultation.

**Sound'ness of Mind,** Sanity.

**Soup,** ([G.] Suppe,) see Broth — s. for Infants, Liebig's, see Food, &c., Liebig's.

Soup, Port'able, (F.) *Tablettes de Bouillon.* This is made by dissolving the pure animal matter obtained from bone, concentrating the solution until it gelatinizes, and drying the jelly obtained

*Soupir,* (from [L.] *suspirium,*) Sigh.

**Sour Ber'ry,** see Oxyacantha Galeni, Vaccinium oxycoccos — s. Crout, Sauerkraut — s. Dock, boreal, Oxyria reniformis — s. Leaf, Andromeda arborea — s. Milk, Buttermilk — s. Sop, Bromelia ananas — s. Tree, Andromeda arborea — s. Wood, Andromeda arborea, Andromeda mariana.

*Sourcil,* Supercilium.

***Sourcillier,*** Corrugator supercilii, Supercciliary.

***Sourd,*** (from [L.] *surdus,*) Deaf.

***Sourds-muets,*** 'deaf dumb,' see Mutitas surdorum.

***Souris,*** Nystagmus.

***Sous*** (F.), in compound words, *Sub.*

***Sous-acromio-clavi-huméral,*** Deltoid — ***s. Atloïdien,*** Subatloidæus — ***s. Axoïdien,*** Subaxoidæus — ***s. Azotate de Bismuth,*** Bismuth, subnitrate of — ***s. Clavier,*** Subclavian — ***s. Costaux,*** see Intercostal muscles — ***s. Cutané,*** Subcutaneous, Hypodermic — ***s. Diaphragmatique,*** Infradiaphragmatic — ***s. Épineux,*** Infraspinatus — ***s. Lingual,*** Sublingual — ***s. Mammaire,*** Submammary — ***s. Maxillaire,*** Submaxillary — ***s. Maxillo-labial,*** Depressor anguli oris — ***s. Mental,*** Submental — ***s. Métacarpo-latéri-phalangien,*** Prior-annularis — ***s. Occipital,*** Suboccipital — ***s. Optico-sphéno-selé-roticien,*** Rectus inferior oculi — ***s. Orbitaire,*** Suborbitar — ***s. Pubien,*** Infrapubian — ***s. Pubio-coccygien,*** Levator ani — ***s. Pubio-crêti-tibial,*** Gracilis — ***s. Pubio-prétibial,*** Gracilis — ***s. Pubio-trochantérien-externe,*** Obturator externus — ***s. Pubio-trochantérien-interne,*** Obturator internus — ***s. Scapulaire,*** Subscapularis — ***s. Scapulo-trochinien,*** Subscapularis — ***s. Sels,*** see Salt.

**South Caroli'na, Min'eral Wa'ters of.** *Glenn's Springs,* in Spartanburg District, are highly charged with salts of lime, and, not far from them, is a chalbyeate. *West's Spring* and *Chick's Springs,* a few miles from Greenville, resemble Glenn's Springs. There is also a thermal alkaline-saline artesian well at Charleston.

**South'ernwood,** Artemisia abrotanum — s. Field, Artemisia campestris — s. Maritime, Artemisia maritima — s. Tartarian, Artemisia santonica.

**Sow'bread,** Arthanita, Cyclamen.

**Sow'ens,** ([Sax.] ȝeape, 'paste,') Flummery.

**Soy,** see Dolichos soja.

**Soymi'da Febrif'uga,** Swietenia febrifuga.

**Spa, Min'eral Wa'ters of.** A town seven leagues southeast of Liége, where there are several springs, possessing a sharp acidulous taste; containing much carbonic acid, carbonates of iron, lime, and magnesia; carbonate of soda, and chloride of sodium. The water is much used as a tonic. Season, from the 1st of June to the 15th of October. The French Codex (1866) has an *Eau Ferrée gaseuse, A'quæ Mar'tia effervescens,* intended as a substitute for the waters of Spa, Saint Albans, &c.

Spa Wa'ter, Artific'ial. (*Sodæ subcarb.,* gr. vij., *Magnesiæ carbon.,* ℈j., *Limat. ferri.,* gr. iij., *Sodii chlorid.,* gr. j., *Aquæ,* Oiij. Impregnate with gas from *Marble powder* and *Sulph. acid.,* ää ℈x.)

**Space, Douglas's,** see Uterus — s. of Fontana, see Fontana — s. Interpeduncular, see Interpeduncular — s. Perforated, anterior, Locus perforatus anticus — s. Perforated, posterior, see Tarini pons — s. of Poiseuille, see Still layer — s. of Tenon, see Fascia of Tenon.

**Spade'bone,** Scapula.

**Spa'do,** (σπαδων,) Castratus, Spasm.

**Spa'don,** (σπαδων,) Castratus, Spasm.

**Spagyr'ia,** Chemistry.

**Spag'yrists,** (σπαω, 'I separate,' and αγειρω, 'I assemble;' because they reduced compounds into elements, and formed the latter into compounds [?].) A sect of physicians, who pretend to account for the changes that occur in the human body in health and disease, in the same manner as the chemists of their day explained those of the inorganic kingdom. *Medici'na Paracelcis'tica* seu *Spagyr'ica,* was likewise called *Hermet'ica,* because it was believed that the means of cure adopted in it had been found in the books of Hermes.

**Spaig,** Skeleton.

**Spanæ'mia,** (σπανος, 'poor,' and αιμα, 'blood.') Poverty of the blood. Diminution in the quantity of red corpuscles of the blood,—as where bleeding has been carried beyond certain limits.

**Spanæ'mic,** *Spanæ'micum* (*remedium*), *Dysplas'ticum, Plastylit'icum et erethilyt'icum, Hæmatolyt'icum, Dyscrasi'acum.* Relating to spanæmia.

A medicine whose protracted use is said to impoverish the blood, — as iodine, bromine, &c.

**Spandara'pum,** Sparadrapum.

**Spaning,** ([G.] spänen, 'to wean,') Weaning — s. Brash, Brash, weaning.

**Span'ish Fly,** Cantharis — s. Juice, Extractum glycyrrhizæ.

**Spannadra'pum,** Sparadrapum.

**Spanapo'gon,** (σπανος, 'rare,' and πωγων, 'beard.') One who has lost his beard, or has a thin beard.

The Greeks called those who had little beard, or who had lost it, *Spanopogo'nes.*

***Sparadrap,*** *Sparadra'pa, Sparadra'pum, Sparadrapus, Tela emplas'tica* seu *emplas'trica, Spandara'pum, Spannadra'pum.* Any adhesive plaster spread upon linen or paper, (F.) *Papier médicamenté.* The French Codex (1866) even includes *Collodion* in its list of *Sparadraps.*

***Sparadrap de Colle de Poisson,*** see Sparadrapum adhæsivum.

**Sparadra'pa,** Sparadrapum.

***Sparadrapier.*** The name of a machine for spreading sparadraps. A *Plaster machine.* It consists of a table, with two raised pieces, movable, and furnished with points, by which the cloth can be stretched, and of a lamina or blade of metal to extend the plaster over it.

**Sparadra'pum,** Sparadrap.

Sparadra'pum Adhæsi'vum, *Adhe'sive Plaster.* A spread plaster of the *Emplas'trum adhæsi'vum.* It is also called *Strap'ping.*

*English Courtplaster* is a Sparadrap, (F.) *Taffetas agglutinatif, T. gommé, Taffetas d'Angleterre, Sparadrap de Colle de Poisson, Ser'icum An'glicum, Emplas'trum Anglicum, E. Anglica'num, E. Adhæsi'vum Woodstock'ii, E. Ichthyocol'læ te'læ induc'tum, E. Glutino'sum, Te'la Ichthyocol'læ glu'tinans, I'singlass Plas'ter.* (It is made by stretching black silk, and brushing it over with a solution of *isinglass,* ℥j., in *proof spirit,* ℥xij., to which *tinct. benzoin.,* ℥ij., are added. When dry, this is repeated five times; after which two coats are given it of a solution of *tereb. Chiæ,* ℥iv., in *tinct. benz.,* ℥vj., which render it less liable to crack.)

*Lis'ton's I'singlass Plas'ter* is made by spreading several coats of strong solution of isinglass in weak spirit over oiled silk, or, still better, over animal membrane previously prepared for the purpose from the peritoneal coat of the cæcum of the ox.

Sparadra'pum pro Fontic'ulis, *Is'sue Plas'ter,* is sometimes made of *simple diachylon,* ℔ij., *Burgundy pitch* and *sarcocolla,* each ℥iv., *common turpentine,* ℥j. Spread upon linen and polished with a moistened calendering glass rubber.

Sparadra'pum seu Te'la Galte'ri, *Defen'sive Plas'ter,* (F.) *Toile de Gautier.* (This is made of *Olive oil,* ℔ss., *Suet,* ℥iv., *Wax.,* ℥x., *Litharge, Common turpentine, Thus,* and *Mastich,* ää ℥ij., *Bole armeniac, Flour,* ää ℥j. Pour it, while liquid, upon cloth, and spread.) Used for issues and to keep on dressings.

Sparadra'pum Vesicato'rium. Several substances have been introduced as substitutes for blistering plaster, (see Emplastrum lyttæ,) under the names *Te'la vesicato'ria, Blis'tering Tis'sue,* &c.; other forms of which are the *Taffetas*

*vésicant* ou *épispastique, Papier épispastique* ou *vésicant, Charta vesicatoria.* They are made of an *ethereal* or *alcoholic extract of cantharides,* or of *cantharidin,* mixed with *wax,* and spread, in a very fine layer, on silk or paper previously oiled or waxed. They are efficient agents. See Charta cantharidis.

Sparadra'pum Vir'idĕ, *Cornplaster.* (This may be made of *Yellow wax,* ℔ij., *Burgundy pitch,* ℥xij., *Common turpentine,* ℥vj., *Verdigris,* ℥iij., spread on cloth and polished.)

*Kennedy's Cornplaster* is made of *Yellow wax,* ℔j., *venice turpentine,* ℥ij., *Verdigris,* ℥j.

**Sparadra'pus,** Sparadrapum.

**Sparag'ma,** gen. *Sparag'matis,* (σπαράσσω, 'I tear,') Laceration.

**Sparag'mus,** (σπαραγμος, 'tearing,') Spasm.

**Spar'agrass,** Asparagus.

**Spar'agus,** Asparagus.

**Sparal'lium,** *Clys'ter uteri'nus.* An injection into the vagina.

**Spare'dia.** A bandage covered with the white of egg.

**Sparga'nium Ramo'sum,** (σπαργανιον,) *Great Burreed,* (from *sparganon,* owing to the band-like leaves.) Indigenous; *Order,* Typhaceæ; flowering in July and August. The roots are subastringent, but esculent; yielding a fine fecula, similar to salep. They are sometimes made into a poultice for inflamed mammæ.

**Spar'ganon,** *Spar'ganum,* (σπαργανον, from σπαργω, 'I swathe,' 'I wrap.') 'Swathing clothes;' a kind of bandage with which children were formerly surrounded. Also, a fascia or band.

**Spargano'sis,** *Spargo'sis,* (σπαργανωσις, from σπαργαω, 'I am full to bursting.') Extreme distension, as of the breasts by milk, *Intumescen'tia lac'tea mamma'rum, Mastodyn'ia polyg'ala.* Sparganosis also means the wrapping of a child in swathing clothes. The term has been employed by Mr. Erasmus Wilson as a more correct expression for the condition usually called *Elephantiasis Arabum.*

Spargano'sis Puerpera'rum, Phlegmatia dolens.

**Spar'ganum,** Sparganon.

**Spargo'sis,** (σπαργωσις,) Sparganosis.

**Spar'rowgrass,** Asparagus.

**Spar'sus,** (*spargere, sparsum,* 'to throw here and there,') Sporadic.

**Spar'tein,** see Spartium scoparium.

**Spar'tium Jun'ceum,** (σπαρτον, 'a rope,'—the ancients using its branches or bark to form a rope,) *Span'ish broom. Ord.* Leguminosæ. A small European shrub, cultivated in the gardens of the United States, on account of its yellow flowers. The seeds are diuretic and tonic, in small doses; emetic and cathartic in large. They have been used in dropsy — ten or fifteen grains three times a day.

Spar'tium Scopa'rium, *Sarotham'nus scopa'rius, Cyt'isus scopa'rius, Genis'ta, G. scopa'ria* seu *hirsu'ta, Cytisogenis'ta, Broom,* (F.) *Genêt à balai. Broom Tops, Spar'tii Cacu'mina, Scoparii Cacumina,* (Ph. B., 1867,) *Scopa'rius,* (Ph. U. S., 1873,) have a bitter taste, and are possessed of diuretic properties. They have been used in dropsies. Dose of the powder, ℈j. to ʒj. All the genistæ have similar virtues. A decoction of genista, along with the cauterization of the pustules under the tongue, has been recommended in hydrophobia. An organic liquid base — *Spar'tein* or *Spartei'a*—has been separated from it, which has narcotic properties; and a yellow crystallised, non-poisonous substance — *Sco'parin* — which is diuretic.

Spar'tium Tincto'rium, Genista tinctoria.

**Spa'sis,** (σπασις,) Spasm.

**Spasm,** *Spas'mus, Spas'ma, Spa'sis, Sparag'mus, Synol'cē, Spa'do, Spadon,* (F.) *Spasme,* (σπασμος, from σπαω, 'I draw.') The Greeks gave this name to all kinds of convulsions. It is now usually applied to involuntary muscular contractions, and these again have been divided into *tonic* spasm, *Paraton'ia,* which consists in permanent rigidity and immobility of the muscles that are the seat of it (see Tetanus); and *clonic* spasm, which consists in alternate contractions and relaxations (see Convulsion).

Cullen has a class, *Spas'mi* — the *neurospas'mi* of Fuchs.

Spasm, Clon'ic, Convulsion — s. Cynic, see Canine laugh — s. Functional, Cramp, writers'.

Spasm of the Glot'tis, Asthma thymicum—s. Histrionic, of the face, see Tic—s. of the Larynx, Asthma thymicum — s. Masticatory, of the face, Trismus — s. Muscular, idiopathic, Tetanilla — s. with Rigidity, Tetanus — s. of the Stomach, Cardialgia — s. Writers', Cramp, writers'.

**Spas'ma,** gen. *Spas'matis,* Spasm.

**Spasmat'ic,** see Spasmoticus. Dr. Marshall Hall used the word *spasmat'ic* for one, in a convulsive disease, in the state of excitement. *Spas'matode* he employs for one unexcited.

**Spasmat'icus,** (from *spasma,*) Spasmoticus.

**Spas'matode,** see Spasmatic.

**Spasmato'des,** (σπασματωδης, from *spasmus,* and *odes,*) Spasmoticus.

*Spasme,* Spasm — *s. de la Glotte et du Thorax,* Asthma thymicum — *s. de la Vessie,* Cystospasmus.

**Spas'mi,** see Spasm.

**Spasmo'des,** (σπασμωδης,) Convulsive.

**Spasmod'ic,** Spasmoticus.

**Spasmol'ogy,** *Spasmolog''ia,* (*spasmus,* and λογος, 'a treatise.') A treatise on spasm.

**Spasmolyg'mus,** (*spasmus,* and λυγμος, 'hiccough,') Singultus.

**Spasmophil'ia,** *Convulsibil'itas, Convulsibil'ity,* (F.) *Convulsibilité,* (*spasmus,* and φιλεω, 'I love.') Tendency to convulsions from unusual excitability of the motor nervous system.

**Spasmot'icus,** *Spasmat'icus, Spasmato'des, Spas'ticus, Spas'tic, Spasmod'ic, Spasmat'ic, Spasmot'ic,* (F.) *Spasmodique, Spastique,* (from *spasmus.*) Anything relating to spasm. Also, an antispasmodic.

*Mor'bi constricto'rii, M. spasmot'ici,* &c., are diseases accompanied with spasm.

**Spas'mus,** (σπασμος,) Convulsion, Spasm — s. Aurium, Otalgia — s. Bronchialis, Asthma — s. Caninus, see Canine laugh — s. Clonicus, Convulsion — s. Cynicus, see Canine laugh — s. Facialis, Neuralgia, facial—s. Glottidis, Asthma thymicum — s. Linguæ, Glossospasmus — s. Maxillæ inferioris, Trismus — s. Mimic of the face, see Neuralgia, facial — s. Muscularis, Cramp — s. Musculorum, Cramp — s. Musculorum faciei, Canine laugh—s. Nutans, Convulsion, salaam—s. Pipherícus, Horrida cutis — s. Universalis, Synclonus — s. Ventriculi, see Cardialgia — s. Vesicæ, Cystospasmus.

**Spas'nia,** (same etymon as Spasm [?].) A term used by Mercurialis to designate the lancinating pain produced, at times, in the chest by violent fits of coughing.

**Spas'tic,** (σπαστικος,) Spasmoticus, Tonic spasm.

**Spas'ticus,** Tetanic.

**Spa'tha,** (σπαθη, a broad, flat instrument for stirring liquids, spreading plasters, &c.,) Hypaleiptron scapula.

**Spathes'ter,** gen. *Spathes'teris,* (from σπαω, 'I draw.') A surgical instrument, used by P. Amman for drawing the prepuce over the glans, when too short.

**Spathome'lē,** (*spatha,* and μηλη, 'a probe,') Spatula.

**Spath'ula,** Scapula, Spatula — s. Fœtida, Iris fœtidissima.

**Spathye'ma Fœ'tida,** Dracontium fœtidum.

**Spa'tia** (pl. of *spatium*, 'a space') **Interlobula'ria**, Interlobular fissures.

**Spat'ilé**, (*σπατιλη*, 'human excrement.') A liquid fecal evacuation. Excrement.

**Spa'tium O'ris**, 'space of the mouth,' Mouth — s. Trigonum, Lyra.

**Spat'terdock**, Nuphar advena.

**Spat'ula**, *Spath'ula*, (dim. of *Spatha*,) *Spathome'lē*, *Specil'lum latum*, (F.) *Spatule*. A flat instrument, used for spreading plasters, stirring ointments, holding down the tongue, &c. Also, the scapula.

Spat'ula pro O'rē, Glossospatha.

**Spaud**, Humerus.

**Spaul**, Saliva.

**Spaut'bone**, Humerus.

**Spaw'bone**, Humerus.

**Spay'ing**, (from *σπαω*, 'I draw;' [L.] *spado*, 'a castrated person,) see Castration.

**Spear'mint**, Mentha viridis — s. Water, see Aqua mentha piperitæ.

**Spear'wort**, Ranunculus flammula.

**Speaut'er**, Zinc.

**Spec''ial**, see Specific.

**Spec''ialist**, (F.) *Spécialiste*, (from *species*, 'a peculiar sort.') One who devotes himself to a specialty; as to diseases of particular parts, as of the eye, ear, chest, &c.

**Spe'cies**, (F.) *Espèces*, *Spéciolés*. Officinal mixtures of substances cut or bruised. Sometimes used for compound powders, as it always appears to have been formerly. See Pulvis.

From *species* comes *spice*, (F.) *Épice*.

Spe'cies Aromat'icæ, Pulvis cinnamomi compositus—s. Diacinnamomi, Pulvis cinnamomi compositus—s. Diacretæ, Pulvis cretæ compositus—s. Diajalapæ, Pulvis jalapæ compositus—s. Diambræ sine odoratis, Pulvis cinnamomi compositus—s. Diatragacanthæ frigidæ, Pulvis tragacanthæ compositus — s. Hieræ picræ, Pulvis aloës cum canellâ — s. Lætificantes Rhazis, Pulvis cinnamomi compositus — s. e Scordio cum opio, Pulvis cretæ compositus cum opio — s. e Scordio sine opio, Pulvis cretæ compositus.

**Specif'ic**, *Specif'icus*, *Nosocrat'ic*, (F.) *Spécifique* (*species*, 'a peculiar sort,' and *facere*, 'to make.') A substance to which is attributed the special property of removing some particular disease. Probably no such remedy exists. *Mercury* in syphilis, and *sulphur* in the itch, have been regarded as the strongest examples. The word is also used adjectively in the sense of *special*; as "mercury has a *specific* or *special* action on the salivary glands." See Specificity, morbid.

Specif'ic of Her'renschwand. A once celebrated German vermifuge. It is said to have consisted of 10 grains of *Gamboge*, with 20 of *Carbonate of Potassa*. It is affirmed that mercury and arsenic have also been found in it.

*Spécificité Morbide*, Specificity, morbid.

**Specific''ity, Mor'bid**, (F.) *Spécificité morbide*, is the occult quality of a disease which gives occasion to peculiarity in its nature, evolution and treatment. Such is said to be a *specific* disease.

**Specif'icum Paracel'si**, Potassæ sulphas.

**Specil'lum**, *Me'lē*, *Sty'lus*, *Explorato'rium*, (from *specio*, 'I examine,') *Specla'rium*, *a Probe*, *Ex'plorator*, (F.) *Stilet*, *Stylet*, *Sonde*, *Explorateur*. A surgical instrument, employed for examining wounds, fistulas, and for passing setons, &c. It is usually formed of silver; and is terminated, at one end, by an olive-shaped button. The *eyed probe* has an aperture at the other extremity.

The perforator of the Trocar is called a *Stylet*; as well as the wire or metallic rod of the flexible catheter, which gives it shape and firmness.

Specil'lum, Everriculum, Hypaleiptron, Sound — s. Auricularium, Apyromelo — s. Cereum, Bougie—s. Excavatum, Stylus excavatus—s. Latum, Spatula — s. Minus, Melotis — s. Sulcatum, see Grooved.

*Spéctolé*, Species.

**Specks of the Cor'nea**, see Caligo.

**Specla'rion**, (*σκυλαριον*,) Specillum.

**Spec'tacles**, (*spectare*, 'to behold,') *Conspicil'la*, (Sc.) *Breels*, (F.) *Besicles*, *Lunettes ordinaires*, *Conserves*. Glasses to assist the sight; arranged so as to be adapted to both eyes. These glasses are more or less *concave* or *convex*, according as the sight is more or less short, (*myopic*,) or long, (*presbyopic*.) *Periscop'ic spectacles* consist of concavo-convex and convexo-concave lenses, and therefore have but little spherical aberration. *Pantoscop'ic spectacles*, (F.) *Verres à double foyer*, have a different focus in the upper and lower part. *Prismat'ic glasses* are employed in muscular asthenopia. When the glass is adapted to one eye, it is called an *Eyeglass*, *Conspicil'lum*, *Perspicil'lum*, *Vi'trum ocula'rē*.

**Spec'troscope**, (*spectrum*, and *σκοπεω*, 'I view,') see Spectrum analysis.

**Spec'trum**, *Spectre*, (F.) *Spectre*, (from *specio*, *spectum*, 'I see.') An appearance, real or imaginary.

Spec'trum Anal'ysis, *Prismat'ic analy'sis*. A most delicate method of analysis, which consists in decomposing, by means of a prism, the colored light given by the salts of metals to the colorless flames of alcohol or coal gas. The spectrum is passed through a telescope, the apparatus thus constructed being called a *spectroscope*. It is a useful aid to quantitative analysis, as the colored flame of each metal, even in the minutest quantities, is found to give a well-marked and characteristic spectrum. Bunsen estimated that the amount of sodium which admitted of detection by prismatic analysis was the 195,000,000th part of a grain; of lithium the 70,000,000th; of potassium, the 60,000th; of barium the same; of strontium, the 1,000,000th; and of calcium, the 100,000,000th of a grain. Bloodstains can also be detected in this way. See Poisons.

Spec'trum, Oc'ular, *Spec'trum ocula'rē*, (F.) *Spectre oculaire*. A disturbance of vision, which consists in the appearance of objects after the objects themselves have been withdrawn. See Colors, accidental.

Spec'trum, So'lar, *Spec'trum Sola'rē*, (F.) *Spectre solaire*. The colored image produced by white light, which has been decomposed by passing through a prism. It consists of seven different colored fringes, arranged in the following order — red, orange, yellow, blue, green, indigo, and violet. Three of these — blue, red, and yellow — are simple; the others being mixtures of them.

**Specula'ris La'pis**. A transparent mineral, but of what nature is not clear, which was formerly employed in epilepsy. In old times it was used for glass.

**Spec'ulum**, *Catop'ter*, *Catop'tron*, *Diop'tron*. (In Latin, 'a mirror;' from *specio*, 'I behold.') In Surgery, it means different instruments for dilating cavities, and facilitating their examination. See Dilator. There are various instruments of this kind, — for examination of the anus, the *Speculum ani*; of the ear, *Speculum auris*; of the vagina, *Spec'ulum vagi'næ*, (*Colpeuryn'ter*, *Elytreurynter*;) of the uterus, *Spec'ulum matri'cis*; of the eye, *Spec'ulum oc'uli*; of the nose, *Spec'ulum nasi*; of the mouth, *Spec'ulum oris*, ([F.] *Bâillon*, *Pas d'Âne*;) of the throat, *Spec'ulum gut'turis*; of the bladder, *Spec'ulum vesi'cæ*.

Spec'ulum Cit'rinum, Orpiment—s. Helmontii, Centre, phrenic — s. Indicum, Ferri limatura.

Spec'ulum, Intrau'terine. A form of speculum devised for the introduction into the cavity of the uterus of powerful remedies, such as nitric acid.

Spec'ulum Laryn'gis, Laryngoscope—s. Lucidum, Septum lucidum — s. Oculi, see Ophthalmoscopia — s. Oris, Glossocatochus.

Spec'ulum, Pneumat'ic. A form of aural speculum to which a tube is attached in such a way that the surgeon can by suction produce motion in the membrana tympani.

Spec'ulum Ven'eris, Achillea millefolium.

**Spe'cus**, gen. *Specûs*, 'a cave,' Vulva — s. Cordis, Ventricle of the Heart — s. Pro medullâ spinali, see Vertebral column — s. Vertebralis, see Vertebral column.

**Spedal'ske**, see Radzyge.

**Spedalsk'hed**, see Radzyge, Elephantiasis Græcorum.

**Speech**, ([Sax.] ꝑpæc,) Voice, articulated.

**Speech'lessness**, Mutitas, Aphasia.

**Speed'iman's Pills**, see Pilulæ aloës et myrrhæ.

**Speed'well, Brook'lime**, Veronica beccabunga — s. Female, Antirhinum elatine — s. Officinal, Veronica — s. Purslain, Veronica peregrina — s. Water, Veronica beccabunga.

**Spell'bone**, Fibula.

**Spel'trum**, Zincum.

**Spend'ing**, (from *expendere*,—*ex*, and *pendere*, 'to weigh,—to weigh out, expend,') Ejaculation.

**Sper'age**, Asparagus.

**Sper'agus**, Asparagus.

**Sperm**, gen. *Sper'matis*, *Sperma*, (σπερμα, gen. σπερματος, from σπειρω, 'I sow,') *Spermat'ic flu'id* or *liq'uor*, *Sem'inal flu'id*, *Seed*, *Se'men*, *S. viri'lĕ* seu *masculi'num* seu *genita'lĕ*, *Semin'ium*, *Genita'lĕ*, *Medul'læ*, *Ros*, *San'guis*, *Se'rum*, *Hu'mor genita'lis* seu *semina'lis* seu *vene'reus*, *Uri'na genita'lis*, *Genitu'ra*, *Sper'ma viri'lĕ*, *Spermi'um*, *Tho'rus*, *Lac ma'ris*, *Lagne'a*, *Lagni'a*, *Lagneu'ma*, *Ger'men*, *Vita'lĕ vi'rus*, *Male's milk*, *Prop'agatory* or *gen'ital liq'uor*, *Vi'tal* or *quick'ening ven'om*, (F.) *Semence*, *Fluide séminal*. A whitish, viscid fluid, of a peculiar smell, secreted by the testicles, whence it is carried by the vasa deferentia to the vesiculæ seminales, to be thrown into the vagina, during coition, through the ejaculatory ducts and the urethra. It is the fecundating fluid, and must come into actual contact with the germ of the female. The *Aur'a sem'inis*, *Gonaur'a*, is incapable of effecting fecundation. The semen, at the time of emission, is composed of two different fluids; the one liquid and transparent, which is considered to be the secretion of the prostate, — the other white, and as thick as mucilage; the product of the testicular secretion. The sperm contains, according to Vauquelin, 900 parts of water, 50 of animal mucilage, 10 of soda, and 30 of calcareous phosphate. The animal matter is peculiar, and by some termed *sper'matin*.

Microscopic observations show that it contains *spermatozo'a*, or more properly *spermatozo'ids*, for their animalcular nature is not demonstrated. They are produced in cells — *sperm cells*, *Ovules mâles* of Robin — and have probably no more title to be considered animalcular than the cilia of the ciliated epithelium. By careful examination, other minute, round, granulated bodies may almost always be detected, which are in all cases much less numerous than the spermatozoa. These bodies are the *sem'inal gran'ules*, *gran'ula sem'inis*, *spermatoph'ori*. Pure sperm, in its most perfect state, consists principally of spermatozoids and seminal granules; both of which are enveloped in a small quantity of fluid, *li'quor sem'inis*, *spermat'ic liquor*.

It has been imagined, but erroneously, that during coition there is a secretion of female sperm — *Semen muli'ebrĕ*, *Thelyg'onum*. The increased secretion that takes place is chiefly from the glands of Duverney.

Sperm also means spermaceti.

Sperm Cell, see Sperm.

**Sper'ma**, gen. *Sper'matis*, Sperm — s. Mercurii, Hydrargyrus acetatus.

Sper'ma Rana'rum, *Spermi'ola* seu *Spermi'olum* seu *Spermi'ola* seu *Spermi'olum rana'rum*. Frog's spawn. Once used in medicine.

**Spermace'ti**, (*sperma*, and *cetus*, 'a whale,') Cetaceum — s. Whale, see Cetaceum.

**Spermacra'sia**, (*sperma*, *a* priv., and κρασις, 'mixture,') Spermatorrhœa.

**Spermaspas'mos**, (*sperma*, and σπασμα, 'spasm,') see Spermatorrhœa.

**Spermatacra'sia**, Spermatorrhœa.

**Spermatacrati'a**, (*sperma*, *a* priv., and κρατος, 'power,') Spermatorrhœa.

**Spermat'ic**, *Spermat'icus*, *Semina'lis*, *Sem'inal*, (F.) *Spermatique*, (σπερματικος, from *sperma*.) That which relates to the sperm. A name given to different parts connected with the organs of generation.

Spermat'ic Ar'teries, *Arte'riæ Spermat'icæ* seu *præparan'tes*, (F.) *Artères testiculaires*, *A. de l'Ovaire* (Ch.), are two in number — one on each side—and arise from the sides of the aorta, sometimes from the renal arteries. They descend, almost vertically, at the sides of the vertebral column, and are distributed differently in the two sexes. In man, the spermatic artery, situate at the side of the vas deferens, issues by the abdominal ring, gives numerous ramifications to the spermatic cord, and divides into fasciculi of branches, one of which goes to the testicle, — the other to the epididymis. In the female, the spermatic artery, *ova'rian* or *uterŏvarian artery*, dips into the pelvis, and passes to the ovarium, Fallopian tube, and round ligament.

Spermat'ic Cord or Chord, *Testic'ular Cord*, *Funic'ulus Spermat'icus*, *Spermatochord'a*, (F.) *Cordon spermatique* ou *testiculaire*. The vascular and nervous cord by which the testicle is suspended. It is composed of the spermatic artery and veins; of other small vessels; of lymphatics; of nervous filaments from the spermatic plexus, and from the genito-crural branch of the lumbo-abdominal plexus; of the vas deferens, and, very often, of a fibrocellular cord, which unites the peritoneum to the upper part of the tunica vaginalis, and in which encysted hydrocele of the spermatic cord occurs. All these parts are united together by a very lax areolar tissue, and surrounded by coats, which, reckoning from without, are: — 1. The skin and areolar membrane. 2. A fibrocellular membrane, formed by the fascia superficialis. 3. A very thin layer, formed by fibres of the cremaster muscle, united archwise before, and often also behind, the cord. 4. The proper sheath of the spermatic vessels, or the tubular prolongation furnished by the fascia transversalis to the cord, on a level with the superior orifice of the inguinal canal. The spermatic cord is commonly shorter on the right side than on the left; and of a different size in different individuals. It ascends almost vertically, from the superior margin of the testicle as far as the lower orifice of the inguinal canal; passes through this canal and enters the abdomen, crossing the epigastric artery. Here it forms an evident elbow, directing its course backward. At this part, also, the organs composing it separate from each other, the vas deferens descending into the pelvis to pass behind the bladder;—the blood-vessels and lymphatics ascending towards the lumbar region, &c.

Spermat'ic Fil'aments, Spermatozoa — s. Fluid, Sperm.

Spermat'ic Gan'glion. A large ganglion, formed by branches from the hypogastric ganglion and from the spermatic plexus. It supplies the fundus uteri. Besides these ganglia, Dr. Robert Lee describes *ves'ical* and *vag''inal ganglia*, and anterior and posterior *subperitone'al ganglia*

and *plexuses*, which communicate with the preceding, and constitute an extensive nervous rete over the entire uterus.

Spermat'ic Liq'uor, Liquor seminis, see Sperm.

Spermat'ic Pas'sages or Ways, *Vi'æ Spermat'icæ*, are the canals concerned in the excretion of semen. See Testicle.

Spermat'ic Plex'uses of Nerves, *Plex'us testicula'res*, are two in number, and are furnished by the renal plexuses. Their filaments, called *Spermatic nerves*, follow the arteries of the same name to the testicle in man, and to the ovary and Fallopian tube in the female, — *ova'rian nerves*. They cannot be traced into the substance of these organs.

Spermat'ic Veins — *ve'næ spermat'icæ* — are two or three in number on each side. They accompany the spermatic artery, and open — those of the right, into the vena cava inferior; those of the left, into the corresponding renal vein. These veins form, above the testicle, a kind of venous network, called, by some, the *Spermat'ic plex'us* and *corpus varico'sum*; and another plexus before the psoas muscles, called the *Corpus pampinifor'mè*.

**Sperm'atin**, see Sperm.

***Spermatique***, Spermatic.

**Spermatis'mus**, *Emis'sio sem'inis*, *Spermob'olè*, (from *sperma*.) The emission of sperm.

*Sperm'atism* or *Animal'culism* is the doctrine which maintains that the embryo is produced by the so-called spermatic animalcules.

**Sperm'atist**, Animalculist.

**Spermatoce'lè**, *Her'nia semina'lis scro'ti*, *Oscheoce'lè semina'lis*, *Gonoce'lè*, (*sperma*, and κηλη, 'a tumor.') The ancients gave this name to certain swellings of the testicle which were regarded as produced by an accumulation of sperm in the organ. Also, varicocele.

**Spermatochor'da**, (*sperma*, and *chorda*,) Spermatic chord.

**Spermatoclem'ma**, gen. *Spermatoclem'matis*, (*sperma*, and κλεπτω, 'I steal,') see Pollution.

**Spermatoclep'sis**, see Pollution.

**Spermatocys'tides**, (pl. of *Spermatocystis*,) (*sperma*, and κυστις, 'a bladder,') Vesiculæ seminales.

**Spermatocysti'tis**, gen. *Spermatocysti'tidis*, (*spermatocystis*, and *itis*.) Inflammation of a vesicula seminalis.

**Spermatocystidorrhag''ia**, *Caulorrhag''ia ejaculato'ria*, *Hæmatu'ria ejaculato'ria* seu *semina'lis*, (*spermatocystides*, and ῥαγη, 'a breaking forth.') A discharge of blood from the urethra in the act of ejaculation of sperm.

**Spermato'des**, (σπερματωδης, from *sperma*, and *odes*,) Gonoides.

**Spermatogon'ia**, *Spermogon'ia*, *Spermatopœi'a*, *Spermatopoë'sis*, *Spermi'um*, (*sperma*, and γενναω, 'I beget.') The preparation or secretion of sperm.

**Sperm'atoid**, (*sperma*, and εἰδος, 'resemblance,') Gonoides, Spermatozoa.

**Spermatolep'sis**, (*sperma*, and λῃψις, 'a taking away,') see Pollution.

**Spermatolip'sis**, see Pollution.

**Spermatol'ogy**, *Spermatolog''ia*, (*sperma*, and λογος, 'a discourse.') A treatise on sperm.

**Spermatoph'orous**, *Seminif'erous*, *Spermatophorus*, (*sperma*, and φερω, 'I carry.') Sperm-bearing. The cells or granules in the sperm have been so called, *Spermatophori*. See Sperm.

**Spermatopœ'ia**, (*sperma*, and ποιεω, 'I make,') Spermatogonia.

**Spermatopoe'sis**, Spermatogonia.

**Spermatopoët'ic**, Spermatopœus.

**Spermatopœ'us**, *Spermatopoët'icus*, *Spermatopoët'ic*, *Gonepæ'us*, *Gonepoët'icus*, *Gonopoet'icus*. Food to which has been attributed the property of augmenting the secretion of semen, and consequently of exciting the venereal act. Very succulent and very nutritious substances have been so considered.

**Spermatorrhœ'a**, *Spermorrhœ'a*, *Spermacra'sia*, *Spermatoze'mia*, *Spermatacra'sia*, *Gonacra'sia*, *Gonacratia*, *Gonoze'mia*, *Spermatacrati'a*, *Gonorrhœ'a ve'ra*, (F.) *Flux de Sperme*, *Pollutions*, *Pertes séminales*, (*sperma*, and ῥεω, 'I flow.') An emission of sperm without copulation. *Spasmodic Spermatorrhœa*, *Spermaspasmus*, is an emission of sperm simultaneous with erection of the penis, or after its partial subsidence. See Gonorrhœa, and Pollution.

Spermatorrhœ'a Aton'ica, Gonorrhœa laxorum.

**Spermatos'chesis**, (*sperma*, and σχεσις, 'retention.') Retention or suppression of the spermatic secretion.

**Spermatoze'mia**, (*sperma*, and ζημια, 'loss,') Spermatorrhœa.

**Spermatozo'a**, pl. of *Spermatozo'on*, *Zoosperm'ata*, *Zo'osperms*, *Spermazo'a*, (*sperma*, and ζωον, 'animal,') *Animal'cula semina'lia* seu *spermat'ica*, *Fi'la spermat'ica*, *Corpus'cula sem'inis*, *Vermic'uli spermat'ici*, *Sperm'atoids*, *Spermatozo'ïds*, *Protozö'ids*, *Sem'inal* or *spermat'ic fil'aments*, *Spermat'ic* or *sem'inal animal'cules*, (F.) *Zoöspermes*, *Spermatozoäires*. Reputed animalcules seen in the sperm, considered by physiologists to be the formative agents furnished by the male in generation. See Sperm.

***Spermatozoaires***, Spermatozoa.

**Spermatozo'ids**, (*sperma*, ζωον, 'animal,' and εἰδος, 'resemblance,') Spermatozoa.

**Sperm'iduct**, (*sperma*, and *ductus*, 'a duct,') Deferens, vas.

**Spermi'olum Rana'rum**, Sperma ranarum.

**Sperm'ium**, Sperm, Spermatogonia.

**Spermob'olè**, (*sperma*, and βαλλω, 'I throw,') see Ejaculation, Spermatismus.

**Spermoë'dia Cla'vus**, (*sperma*, and οἰδεω, 'I swell,' — the diseased seeds,) Ergot.

**Spermogon'ia**, Spermatogonia.

**Sperm'olith**, *Spermol'ithus*, (*sperma*, and λιθος, 'a stone.') A calculus in the spermatic duct or vesicula seminalis.

**Spermoneural'gia**, (*sperma*, and *neuralgia*.) Neuralgia of the spermatic cord.

**Spermophlebecta'sia**, (*sperma*, φλεψ, gen. φλεβος, 'a vein,' and εκτασις, 'dilatation.') A varicose condition of the spermatic veins.

**Spermorrhœ'a**, Spermatorrhœa.

**Spermothe'ca**, (*sperma*, and *theca*, 'a sheath.') A reservoir or sac in the interior of the body of some insects, as the bee, which becomes filled with the fertilizing fluid of the male.

**Spermozo'a**, pl. of *Spermozoön*, (*sperma*, and ζωον, 'animal,') Spermatozoa.

**Sperni'olum Rana'rum**, Sperma ranarum.

**Spew'ing**, ([Sax.] ῥpipan, [Gr.] πτυω, [L.] *ptuo*, 'I spit,') Vomiting.

**Sphac''elated**, *Sphacela'tus*, (F.) *Sphacélé*. Struck with sphacelus.

**Sphacela'tion**, (from *sphacelus*,) Mortification.

***Sphacèle***, Sphacelus — *s. de la Bouche*, Cancer aquaticus.

**Sphace'lia Seg''etum**, (from *sphacelus*,) Ergot.

**Sphacelis'mus**, Sphacelus — s. Cerebri, Phrenitis.

**Sphac''elus**, (σφακελος,) *Gangræ'na Sphacelus*, *Sphacelis'mus*, *Cold mortifica'tion*, (F.) *Sphacèle*, *Gangrène froide*. (from σφαζω, 'I slay.') This word is used by some synonymously with gangrene; by others, with gangrene when it occupies the whole substance of a limb. Commonly, it means the disorganized portion, in cases of mortification, *anthraconecro'sis*, which must be thrown off — or is, in other words, totally dead. The foul disorganized portion of an ulcer — called the *slough* — must be considered a kind of sphacelus.

Sphacelus was formerly used to denote excessive pain, and also agitation from excessive pain or violent emotion.

Sphac''elus Cerea'lis, Ergotism — s. Nosocomialis, Hospital gangrene.

**Sphæ'ra,** (*σφαιρα*, 'a ball,') Pila — s. Marina, Pila marina — s. Thalassia, Pila marina.

**Sphæran'thus In'dicus,** (*sphæra*, and *ανθος*, 'a flower,') Adaca.

**Sphæ'ria Sinen'sis,** (*σφαιρα*, 'a globe,') *Hia Tsao Tom Tchom, Hia Tsao Tong Tchong, Totsu Kaso, Sum'mer-plant win'ter worm, Veg''etable cat'erpillar.* A fungus which projects from the neck of a lepidopterous insect. It is highly esteemed by the Chinese as a tonic, like ginseng.

**Sphærid'ion,** (dim. of *sphæra*,) Globule, Pilula.

**Sphæ'rion,** Globule, Pilula.

**Sphæroceph'ala Ela'tior,** (*sphæra*, and *κεφαλη*, 'head,') Echinops.

**Sphærococ'cus Cris'pus,** (*sphæra*, and *κοκκος*, 'a berry,') Fucus crispus — s. Helminthochortus, Corallina Corsicana — s. Lichenoides, Fucus amylaceus.

**Sphæ'rula Gale'ni,** (dim. of *sphæra*,) Pilula.

**Sphæ'rulæ San'guinis,** Globules of the blood.

**Spha'gē,** (*σφαγη*,) Throat.

**Sphen'doné,** (*σφενδονη*, 'a sling,') Funda.

**Sphe'no,** in the composition of anatomical terms, the sphenoid bone.

**Sphenocepha'lia,** (*σφην*, 'a wedge,' and *κεφαλη*, 'head.') Monstrosity, in which the head is wedge-shaped, owing to the projection of the anterior fontanel region.

***Sphéno-épineuse Artère,*** 'sphenospinous artery,' Meningeal artery, middle.

**Sphenotre'sia,** (*σφην*, 'a wedge,' and *τρησις*, 'perforation,') Transforation.

**Sphe'noid,** (*σφηνοειδης*,) *Sphenoï'des, Spheno'des, Sphenoïdeus, Sphenoïda'lis,* (F.) *Sphénoïde,* (*σφην*, 'a wedge,' and *ειδος*, 'resemblance.') Wedge-shaped. Hence,

Sphe'noid Bone, *Sphenoïdes os, Os basila're* seu *cuneifor'mē* seu *cu'neo compara'tum* seu *sphenoida'lē* seu *multifor'mē* seu *ax'ygos* seu *papilla're* seu *polymor'phon* seu *pazilla're* seu *baxilla're* seu *alæfor'mē* seu *sphecoï'deum* seu *vespiformé* seu *inconjuga'tum* seu *pterygoïdeum* seu *ala'tum* seu *colatoïrii, Pter'ygoid bone.* An azygous bone, situate on the median line, and at the base of the cranium. It articulates with all the other bones of that cavity, supports them, and strengthens their union. Its form is singular, and resembles a bat with its wings extended. It has — 1. An *infe'rior* or *gut'tural surface,* on which is situate the crista that joins the vomer, a channel which concurs in forming the pterygopalatine foramen, the pterygoid process, the pterygoid fossa, the scaphoid depression, the Vidian or pterygoid canal, the foramina (ovale, spinale, &c.). 2. A *supe'rior* or *cer'ebral surface,* on which are — the clinoid processes, the pituitary fossa, the *fora'mina* (*ovale, rotundum,* and *spinale*), the *apophysis of Ingrassias* or *lesser wing,* the foramen opticum, &c. 3. An *occip'ital* or *poste'rior surface,* which is articulated with the basilary process of the occipital bone. 4. An *ante'rior* or *or'bitar na'sal surface,* having anteriorly a *crista* to unite with the ethmoid bone, and on each side a round aperture which leads into two cavities in the substance of the bone, separated by a middle septum, and called the *sphenoidal sinuses* or cells. 5. Two *zygomato-tem'poral* or *exter'nal surfaces,* which correspond to the temporal and zygomatic fossæ.

Some divide the sphenoid into *body* or *middle portion;* and *alæ,* which are four in number, and are subdivided into *great* (*Temporal Plates* or *Wings, A'læ mag'næ*) and *little* (*Apophyses of Ingrassias, A'læ mino'res, Processus ensifor'mes*).

The *Sphenoid suture* surrounds the bone.

Sphe'noid, Spi'nous Proc''ess of the, Sphenoid spine.

**Sphenoid'al,** *Sphenoïda'lis.* That which belongs or relates to the sphenoid bone.

Sphenoid'al Cells, see Sphenoid bone.

Sphenoid'al Cor'nua, *Cor'nua Sphenoïda'lia, Ossic'ula* seu *Cor'nua Berti'ni, Ossa triangula're, Cor'nua of Bertin, Pyr'amids of Wis'tar, Bones of Bertin,* (F.) *Cornets sphénoïdaux* ou *de Bertin, Osselets de Bertin.* Two small, thin, and curved bones, situate between the sphenoid and ethmoid, with which they are confounded in the adult. They have the shape of a hollow pyramid, with the base turned backwards, and are developed by a single point of ossification. They are articulated with the sphenoid, ethmoid, palate bone, and vomer.

Sphenoid'al or Supe'rior Or'bitary Fis'sure, *Fora'men lac''erum supe'rius,* (F.) *Fente sphénoïdale,* is a large fissure, situate between the great and little ala of the sphenoid. It is seen at the upper and back part of the orbit, between which and the cranium it is a means of communication, and transmits the third, fourth, and sixth pair of nerves, and the first branch of the fifth pair, to the eye and its appendages.

Sphenoid'al Si'nuses, see Sphenoid.

Sphenoid'al Spine, *Spi'na* seu *Cris'ta sphenoïda'lis,* (F.) *Épine sphénoïdale, Spi'nous Proc''ess of the Sphenoid:* — 1. A projecting crista at the inferior surface of the sphenoid bone, for articulation with the vomer. 2. A triangular process, *Apophyse sous-temporale* (Ch.), met with near the posterior margin of the same bone, behind the foramen spinale. At the point of the spinous process, a *styloid process* is frequently met with.

**Sphenoï'des,** (*σφηνοειδης*,) Cuneiform, Sphenoid — s. Os, Sphenoid bone.

**Sphenomax'illary,** *Sphenomaxilla'ris.* That which relates to the sphenoid and maxillary bones.

Sphenomax'illary Fis'sure, *Infe'rior or'bitar Fis'sure,* (F.) *Fente sphéno-maxillaire* ou *orbitaire inférieure;* called, also, *Fora'men lac''erum infe'rius* seu *sphenomaxilla're,* is situate at the posterior part of the angle formed by the union of the internal and inferior parietes of the orbit. It is constituted, above, by the sphenoid bone; below, by the superior maxillary and palate bones; and, before, by the malar bone. It is narrower at the middle than at the extremities, and forms a communication between the orbitar cavity and the zygomatic fossa.

Sphenomax'illary Fos'sa is a name given by some anatomists to a depression at the union of the sphenomaxillary and pterygomaxillary fissures.

**Sphenoör'bitar.** A name given by Béclard to the anterior part of the body of the sphenoid bone, which is developed by a variable number of points of ossification.

**Sphenopal'atine,** *Sphenopalati'nus.* That which relates to the sphenoid and palate bones.

Sphenopal'atine Ar'tery, *Large lat'eral na'sal artery, Arte'ria sphenopalati'na,* is the termination of the internal maxillary. It enters at the posterior part of the superior meatus of the nose, through the sphenopalatine foramen, and spreads its numerous branches on the pituitary membrane covering the septum, the cornua, and the meatus.

Sphenopal'atine Fora'men is a round aperture, formed by the vertical portion of the os palati and the sphenoid. It establishes a communication between the nasal fossæ and the zygomatic fossa.

Sphenopal'atine Gan'glion, *Gan'glion of Meckel, Sphenoidal Ganglion* (Ch.). A small, nervous, cordiform, or triangular ganglion, of variable size, situate without the foramen sphænopalatinum, in the pterygomaxillary fissure. It seems

suspended by several nervous filaments to the trunk of the superior maxillary nerve, and gives off *internal* or *sphenopalatine filaments, inferior* or *palatine filaments*, and a *posterior filament*, which is the *Vidian* or *pterygoid nerve*.

Sphenopal'atine Nerves, *Lat'eral nasal nerves*, arise from the ganglion just described, at its inner part, and enter the nasal fossæ by the sphenopalatine foramen. They are five or six in number, and distribute their filaments to the outer and inner parietes of the nasal fossæ. One of the most remarkable branches is the *Nasopalatine*.

**Sphenopalati'nus**, Levator palati.

**Sphenopari'etal**, *Sphenoparieta'lis*. That which belongs or relates to the sphenoid and parietal bones.

Sphenopari'etal Su'ture is formed by the articulation of the extremity of the greater ala of the sphenoid with the anterior and inferior angle of the parietal bone.

**Sphenopterygopalati'nus**, Circumflexus.

*Sphéno-salpingo-maliéen*, Laxator tympani — s. Salpingostaphylinus, Circumflexus.

**Spheno'sis**, (σφηνωσις,) see Wedged.

**Sphenostaphyli'nus**, Circumflex muscles (of the palate).

**Sphenotem'poral**, *Sphenotempora'lis*. That which belongs to the sphenoid and temporal bones.

Sphenotem'poral Su'ture is the suture at the articulation of the great ala of the sphenoid bone with the squamous portion of the temporal. Béclard gave the name *sphenotemporal* to the posterior part of the body of the sphenoid, which is developed by distinct points of ossification.

**Sphex**, gen. *Sphe'cis*, (σφηξ,) Wasp.

**Sphinc'ter**, gen. *Sphincte'ris*, (σφιγκτηρ,) *Constric'tor*, *Mus'culus constricto'rius*, (from σφιγγω, 'I constrict.') A name given to several annular muscles, which constrict or close certain natural openings.

Sphinc'ter A'ni, *Annula'ris A'ni*. Many anatomists have described two sphincter muscles of the anus: — 1. The *S. exter'nus* seu *cuta'neus*, *Aspidia'eus*, *Coccygio-cutané-sphincter*, *Orbicula'ris Rec'ti*, *Constric'tor A'ni*, *Coccygio-anal* (Ch.). It is situate around the anus; is elliptical from before to behind; flattened, and pierced at its middle. Its fibres describe concentric arcs, which are attached, behind, to the extremity of the coccyx, by a dense, areolar substance; and are confounded, anteriorly, with the bulbo-cavernosi and transversi perinæi muscles. This muscle contracts and closes the anus. 2. The *in'ner* or *inter'nal Sphinc'ter A'ni*, *Sphinc'ter intestina'lis* of Winslow, is by many anatomists considered as the termination of the circular fibres of the rectum. It is annular, and situate around the inferior extremity of the rectum, to the extent of about a finger's breadth. It has the same uses as the other.

Sphinc'ter Gu'læ, Constrictores pharyngis — s. Ilei, Bauhin, valve of — s. Intestinalis, Sphincter ani internus — s. Iritis, see Iris — s. Labiorum, Orbicularis oris — *s. des Lèvres*, Orbicularis oris — s. Oculi, Orbicularis palpebrarum — s. Oris, Orbicularis oris — s. Palpebrarum, Orbicularis palpebrarum — s. Pupillæ, see Iris — s. Pylori, see Pylorus — s. Vaginæ, Constrictores cunni — s. Ventriculi, Pylorus.

Sphinc'ter Vesi'cæ, *Sphinc'ter of the blad'der*. Some anatomists have given this name to whitish, elastic, and circular fibres, which surround the neck of the bladder, but do not constitute a particular muscle. Morgagni has given the name *Pseudosphinc'ter* to the anterior fibres of the levator ani, which pass beneath the neck of the bladder, and, by their contraction, close that opening. See Compressor urethræ.

**Sphondyl'ium**, (σφονδυλιον,) Heracleum spondylium.

**Sphon'gus**, (σφογγος,) Fungus, Spongia.

**Sphragidonychar'goeome'ta**, (σφραγις, 'a seal,' ονυξ, gen. ονυχος, 'a nail,' αργος, 'white,' or perhaps αργυρος, 'silver,' and κομεω, 'I adorn.') A charlatan who adorned his fingers to the very nails with rings.

**Sphyg'ma**, (σφυγμη,) Pulse.

**Sphyg'mic**, *Sphyg'micus*, (F.) *Sphygmique*, (from *sphygma*.) Relating to the pulse; pulsatory.

Sphyg'mic Art, Sphygmologia.

**Sphyg'mica Doctri'na**, Sphygmologia.

**Sphyg'micus**, (σφυγμικος,) Throbbing.

**Sphygmoceph'alus**, (σφυγμος, 'pulse,' and κεφαλη, 'head,') Crotaphe.

**Sphygmo'des**, (σφυγμωδης, from *sphygmus*, and *odes*,) Throbbing.

**Sphyg'mograph**, *Sphygmograph'ium*, (*sphygmus*, and γραφω, 'I describe.') An instrument which, when applied over the heart or an artery, indicates graphically the character of the pulse as to force and extent of undulations.

**Sphygmolē'gium**, (*sphygmus*, and *logo*, 'I read,') Pulsilegium.

*Sphygmologe* (F.), *Sphygmolog''ium*, (*sphygmus*, and λεγειν, 'to indicate.') An instrument for showing the quickness or other qualities of the pulse.

**Sphygmolog''ia**, *Sphygmol'ogy*, *Sphyg'mica Doctri'na*, *Ars Sphyg'mica*, (*sphygmus*, and λογος, 'a description.') The doctrine of the pulse.

**Sphygmom'eter**, Pulsilegium.

**Sphyg'mophone**, (*sphygmus*, and φωνη, 'sound.') An instrument devised by Dr. Upham, of Boston, to enable the ear to determine the rhythm, &c. of the pulse of a person at a distance by means of the electric wire.

**Sphyg'moscope**, (*sphygmos*, and σκοπεω, 'I examine,') Pulsilegium.

**Sphygmoscop'ium**, Pulsilegium.

**Sphygmosys'tole**, (*sphygma*, and *systole*, 'contraction.') The time during which the systole at the heart influences the pulse-beat, as demonstrated by the sphygmograph.

**Sphyg'mus**, (σφυγμος,) Pulsation, Pulse.

**Sphy'ra**, (σφυρα,) Malleolus.

**Sphy'ron**, (σφυρον,) Malleolus.

**Sphyrot'omy**, (σφυρα, 'malleolus,' and τομη, 'section.') The operation of excising the handle of the malleus. The excision of a portion of the membrana tympani is called *Myringodec'tomy*, (*myringa*, 'the membrana tympani,' and εκτομη, 'excision.')

**Sphyx'is**, (σφυξις,) Pulsation.

*Spic*, Lavandula.

**Spi'ca**, *Fas'cia re'pens*, *Spi'ca ban'dage*, (F.) *Épi*. A bandage, so called in consequence of its somewhat resembling a *spike* of barley. The turns of the bandage cross like the letter V; each leaving a third of the roller uncovered. It is distinguished into *ascending* and *descending*. It may be applied over various parts of the body, and in a different manner in each case: thus, there is the *Spica* seu *Fas'cia inguina'lis*, *Spica inguina'lis duplex*, the spica for the shoulder, and another for the thumb. *Ribbail's bandage* is a form of spica for the instep, the use of which is indicated where pressure is needed.

Spi'ca, Lavandula spica — s. Alpina, Valeriana Celtica — s. Celtica, Valeriana Celtica — s. Indica, Nardus Indica — s. Nardi, Nardus Indica.

**Spice**, see Species.

**Spice'berry**, Gaultheria, Laurus benzoin.

**Spice'bush**, Laurus benzoin.

**Spi'ces, Four**, see Myrtus pimenta.

**Spice'wood**, Laurus benzoin.

**Spicil'ium**, Specillum.

**Spic'ula**, see Spiculum.

**Spic'ulum**, pl. *Spicula*. A small spike-like fragment of bone.

**Spi'der**, (from *spin* [?],) see Aranese tela.

**Spi'der's Web**, Aranese tela.

**Spi'derwort**, Liliago, Tradescantia Virginica.

**Spige'lia**, (after Adrian Spigelius, the anatomist,) S. Marilandica.

SPIGE'LIA, ANTHEL'MIA, *Demera'ra Pink'root*, (F.) *Spigélie anthelmintique, Brinvilliers, Brinvillière*, a native of South America and the West India Islands, has properties like the

SPIGE'LIA MARILAN'DICA, *S. Lonice'ra, Anthel'mia, Lonice'ra Marilan'dica*, (F.) *Spigélie du Maryland; Peren'nial Wormgrass* or *In'dian Pink, Caroli'na Pink, Star'bloom, Worm'root. Nat. Ord.* Gentianaceæ. *Class*, Pentandria. *Order*, Monogynia. Indigenous. The root—*Spigelia* (Ph. U. S.) *Pinkroot*—is celebrated as an anthelmintic, particularly in cases of lumbrici.

It is also asserted to have been found serviceable in remittent fever. It is a narcoticoäcrid. Dose, gr. x. to ʒss.

**Spig'nel**, Æthusa meum.

**Spike'nard**, (*spica*, 'a spike,' and *nardus*, 'nard,') Conyza squarrosa, Nardus Indica — s. American, Aralia racemosa — s. False, Smilacina racemosa — s. Small, Aralia nudicaulis — s. Tree, Aralia spinosa.

**Spilan'thes**, Spilanthus.

**Spilan'thus Acmel'la**, *S. cilia'ta* seu *fimbria'ta, Spilan'thes acmel'la*, (σπιλος, 'a spot,' and ανθος, 'a flower,' owing to its dotted or speckled flower,) *Bi'dens acmel'la, Achmel'la, Acmel'la, A. Mauritia'na, Verbesi'na acmella, Balm'leaved Spilan'thus. Ord.* Compositæ. *Sex. Syst.* Syngenesia Polygamia æqualis. This plant possesses a glutinous, bitter taste, and fragrant smell. The herb and seed are said to be diuretic and emmenagogue. They have been used in dropsies, jaundice, fluor albus, and calculous complaints; given in infusion.

SPILAN'THUS, BALM'LEAVED, Spilanthus acmella — s. Ciliata, S. acmella — s. Fimbriata, S. acmella.

SPILAN'THUS OLERA'CEUS, *Spearleaved Spilan'thus, Bidens fer'vida*, (F.) *Cresson de Para.* A tincture of the plant has been recommended in toothache, (F.) *Paraguay-roux.*

**Spi'li**, (σπιλος, 'a spot or stain,') see Nævus.

**Spilo'ma**, (σπιλωμα,) see Nævus.

**Spilopla'nia**, (σπιλος, 'a spot,' and πλανος, 'wandering.') The red spots which occur in elephantiasis Græcorum.

*Spiloplaxie*, (σπιλος, 'a spot,' and πλαξ, 'a plate,') Elephantiasis of India.

**Spilo'sis**, (from σπιλος, 'a spot,' and *osis*,') Epichrosis — s. Ephelis, Ephelides — s. Poliosis, Poliosis.

**Spils'bury's Antiscorbu'tic Drops.** An empirical preparation, formed of *hydrarg. oxymur., rad. gentian., cort. aurant.* sicc., ää ʒij., *antimon. crud., santal. rubr.*, ää ʒj., *spiritus vini rectif., aquæ*, ää ʒviij.

**Spi'lus**, pl. *Spili*, see Nævus.

**Spi'na**, 'a thorn,' *Spine*, (F.) *Épine*, (old F.) *Espine.* A process on the surface of a bone, which has been compared to the spines or thorns on certain vegetables. The chief processes of this name are the *nasal spine*, the *spine of the scapula*, the *spine of the ischium*, the *four iliac spines*, the *palatine spine*, the *maxillary*, the *sphenoid*, &c. The *spine of the back* is the collection of vertebræ constituting the *vertebral column.*

SPI'NA, Penis—s. Acida, Oxyacantha Galeni—s. Ægyptiaca, see Acacia — s. Alba, Carduus marianus, Mespilus oxyacantha, Onopordon acanthium — s. Bifida, see Hydrorachis — s. Cervina, Rhamnus — s. Domestica, Rhamnus — s. Dorsi, Vertebral column—s. Dorsi introrsum flexa, Lordosis—s. Ferrea, Pin—s. Helmontii, Aiguillon—s. Hirci, Astragalus verus — s. Infectoria, Rhamnus—s. Mentalis, see Genian—s. Nasi, see Nasus — s. Nodosa, Rachitis — s. Sphenoidalis, Sphenoidal spine.

SPI'NA VENTO'SA, *Spi'næ ventosi'tas, Tere'do, Ostarthroc'acē, Fun'gus* seu *Tu'mor fungo'sus arti'culi, Lu'pia junctu'ræ, Hyperepon'gia, Fla'tus spi'næ, Arthroc'acē, Pædarthroc'acē, Sidera'tio Os'sis, Can'cer Os'sis, Gangræ'na Os'sis, Exosto'sis, Os'teoid Cancer, White Swell'ing* (of some). A term of no definite meaning, as is obvious from these various words having been considered its synonyms. By some it is defined to be a disease of the osseous system, in which the texture of the bone dilates, seeming to be distended with air, and constituting a variety of osteosarcoma. By others it is considered to be a tumor arising from an internal caries of a bone; occurring most frequently in the carpus or tarsus. The term itself is a translation from the Arabic of Rhazes. See, also, Hydrarthrus, Mollities Ossium, and Osteoid.

SPI'NA VERTEBRA'LIS, Vertebral column — s. Vestibuli, Crista vestibuli.

**Spin'ach**, Spinacia.

**Spina'chia**, Spinacia.

**Spina'cia**, *Spina'chia, Spina'cia olera'cea, Spin'age, Spin'ach*, (from *spina*, 'a thorn or prickle,') (F.) *Épinard. Ord.* Chenopodiaceæ. *Sex. Syst.* Diœcia Pentandria. A plant which resembles the cabbage in its dietetic powers. The leaves boiled, with the addition of oil, form a good emollient cataplasm. It has been used in phthisical complaints; but its medicinal properties, if it have any, are not now regarded.

SPINA'CIA OLERA'CEA, Spinacia.

**Spi'næ**, pl. of *Spina*, Spinous processes — s. Ventositas, Spina ventosa.

**Spin'age**, Spinacia.

**Spi'nal**, *Spina'lis, Spino'sus, Spina'tus, Rhachi'tes, Rachid'ian*, (F.) *Épinière, Rachidien*, (from *spina*, 'spine.') That which relates to the vertebral column.

SPI'NAL ACCESSORY, Spinal nerve.

SPI'NAL ARTERIES, *Arte'riæ spina'les*, are two in number, viz.: 1. The *poste'rior spi'nal, Artère médiane postérieure du Rachis* (Ch.). It arises from the vertebral, near the corpora pyramidalia, and descends on the posteri surface of the spinal marrow, distributing its ramifications to it. 2. The *ante'rior spi'nal ar'tery, A. médiane antérieure* (Ch.), is larger than the last, and arises, also, from the vertebral. It descends, in a serpentine manner, upon the anterior surface of the marrow; furnishes ramusculi to it, and unites with that of the opposite side, opposite the foramen magnum occipitis. A very tortuous branch arises from this union, which descends as far as the inferior extremity of the marrow, to which it sends numerous divisions.

The term *Spi'nal Ar'teries* or *Rachid'ian Ar'teries* is also given, in the abstract, to all the arteries of the spinal marrow and vertebral canal. The same may be said of the veins and nerves.

SPI'NAL CORD, Medulla spinalis — s. Debility, Spinal weakness.

SPI'NAL FORAM'INA, (F.) *Trous rachidiens*, in the abstract, are the foramina formed by every two contiguous vertebræ, through which the spinal nerves issue. See Vertebral. The term *Fora'men spina'lē* seu *spino'sum* is especially applied, however, to a small foramen, in front of the spinous process of the sphenoid bone, through which the middle artery of the dura mater enters the cranium. It is, likewise, called *Fora'men sphenospino'sum*, (F.) *Trou sphéno-épineux* ou *petit rond, Trou épineux.*

SPI'NAL GAN'GLION, see Encephalon.

SPI'NAL IRRITA'TION, *Rhachialgi'tis, Rhachial'gia, Neural'gia spina'lis, Notal'gia.* A modern pathological view, which refers most nervous diseases to irritation of the spinal cord. This irrita-

tion is presumed to be indicated by tenderness on pressure over the spinous process of one or more vertebræ, or over the nerves proceeding from the cord and distributed to the parts at the sides of the spine. Such tenderness, however, by no means indicates the pathological condition in question, as it is often met with in those enjoying perfect health. The treatment advised is cupping and counterirritation on each side of the spine, which may be beneficial in such diseases, no matter what part of the frame may be in a morbid state, by exciting a new and revellent impression on a very sensible portion of the cutaneous surface.

Spi'nal Mar'row, Medulla spinalis.

Spi'nal Nerve, *Ac'cessory of the Par va'gum* or *Eighth pair, Ac'cessory nerve of Wil'lis, Spi'nal ac'cessory, Supe'rior res'piratory nerve, Elev'enth pair of encepha'lic nerves,* (F.) *Spino-cranio-trapézien, Trachélo-dorsal* (Ch.), arises from the medulla spinalis, within the vertebral canal, between the anterior and posterior roots of the cervical nerves, at a greater or less distance from the cranium. The roots unite to form the nerve, which ascends into the cranium through the foramen magnum of the occipital bone, and issues by the foramen lacerum posterius, crossing the sternocleidomastoideus, to which it gives filaments, and losing itself entirely on the trapezius muscle. The pneumogastric and spinal accessory nerves together — *nervus vagus cum accesso'rio* — resemble the spinal nerves: the former, with its ganglion, being the posterior root; the latter the anterior.

The spinal accessory appears to be the nerve of voice — *vocal nerve.*

Spi'nal Nerves, Vertebral nerves — s. Prolongation, Medulla spinalis — s. System of nerves, see Nerves.

Spi'nal, True, see Nerves.

Spi'nal Weak'ness, *Spinal Debil'ity.* A term vaguely used for want of power in the extensor or other muscles of the spine, with tendency to deviation of the vertebral column. It is most seen in the nervous and delicate female, and is not unfrequently owing to carelessness of posture.

**Spina'les Col'li Mino'res,** Interspinales colli — s. et Transversales lumborum, Transversalis dorsi.

**Spina'lis Cervi'cis,** Semispinalis colli — s. Colli, Semispinalis colli.

Spina'lis Dor'si, *Spina'lis dor'si ma'jor,* (F.) *Grand épineux du dos.* Winslow calls thus some fleshy fasciculi, which are situate on the lateral surfaces of the spinous processes, from the third dorsal vertebra to the first or second lumbar; and which form part of the transversospinalis of most authors. The same anatomist calls — *Spina'lis Dor'si mi'nor, Petit épineux du dos* — some small, fleshy fibres, situate on each side of the interspinal ligament. They are short, flat, and pass from one spinous process to another. Like the preceding, they form part of the transversospinalis. All these fleshy fasciculi strengthen the vertebral column.

**Spi'nants.** Medicines which, by their action on the spinal nervous system, excite muscular contraction, as strychnia, brucia, &c.

**Spina'ti,** Interspinales colli.

**Spina'tus,** Spinal.

**Spin'dle Tree,** Euonymus Americanus.

**Spine,** Spina, Vertebral column — s. Curvature of the, Gibbositas—s. Hæmal, Sternum—s. Neural, Spinous process—s. Railway, see Concussion — s. Revolving, Rotatio spinæ.

**Spin'gle,** Anethum.

**Spi'niaxoidoöccipita'lis,** Rectus capitis posticus major.

***Spini-axoïdo-trachéli-atloïdien,*** Obliquus inferior capitis.

**Spin'dle-cell'ed Sarco'ma,** see Sarcoma.

**Spini'tis,** gen. *Spini'tidis,* (*spina,* 'the spine,' and *itis,*) Myelitis.

**Spin'nick,** Nanus.

**Spinobul'bar,** (F.) *Spinobulbaire,* (*spina,* 'spine,' and *bulbus,* 'a bulb.') Relating to the spinal cord and the medulla oblongata; as the *Spinobul'bar neuro'ses,* (F.) *Névroses spinobulbaires,* which include paralysis agitans, chorea, and tetanus.

**Spinodorsi'tis,** gen. *Spinodorsi'tidis,* (*spina, dorsum,* 'the back,' and *itis,*) Myelitis.

**Spi'nola,** (from *spina,* 'the spine,') see Hyporachis.

**Spino'sus,** (from *spina,* 'the spine,') Spinal.

**Spi'nous,** *Spino'sus,* (F.) *Épineux,* (from *spina,* 'a thorn.') Having the shape of a spine or thorn.

Spi'nous Proc'esses or Apoph'yses *of the Ver'tebræ, Acan'thæ, Spi'næ, Cynol'ophoi, Neu'ral Spines* of Owen, (F.) *Apophyses épineuses,* are situate at the posterior part of each vertebra, and afford attachment to the muscles, whose office it is to extend the spine. See Vertebra.

**Spinthero'pia,** (σπινθηρ, 'a spark, and ὀψις, 'vision,') Confusio.

**Spi'nula,** (dim. of *spina,* 'a thorn,') Pin.

**Spirac'ula,** (pl. of *spiraculum,*) (F.) *Spiracules,* (from *spiro,* 'I breathe,') 'breathing holes.' Respiratory pores of the skin.

**Spi'ræ Cer'ebri,** (σπειρα, *spira,* 'a fold, a winding,') Convolutions, cerebral.

**Spiræ'a Denuda'ta,** (from *spira,* 'a spire,') S. ulmaria.

Spiræ'a Filipen'dula, *Filipendula, Saxif'raga ru'bra, Drop'wort,* (F.) *Filipendule. Ord.* Rosaceæ. *Sex. Syst.* Icosandria Pentagynia. The root of this plant is said to possess astringent and lithontriptic virtues.

Spiræ'a Loba'ta, *S. Palma'ta, Queen of the Prai'rie, Amer'ican Mead'owsweet.* An oil, resembling oleum gaultheriæ, is obtained from the roots and stems.

Spiræ'a Opulifo'lia, *Opulus-leaved Spiræa, Nine Bark,* has similar properties.

Spiræ'a Palma'ta, S. lobata.

Spiræ'a Tomento'sa, *Hard'hack, Red mead'owsweet, Stee'plebush, Ro'sy bush, Whiteleaf.* The root of this indigenous species, *Spiræ'a,* (Ph. U. S.,) which is abundant in the northern States of the Union, is tonic and astringent; and is usually administered either in the form of extract or decoction, (*Spiræ,* ℥ss., *Aquæ,* Oj.)

Spiræ'a Trifolia'ta, Gillenia trifoliata.

Spiræ'a Ulma'ria, *S. denuda'ta, Ulma'ria, U. palus'tris, Regi'na Pra'ti, Bar'ba ca'præ, Bar'bula capri'na, Mead'owsweet, Queen of the Mead'ows,* (F.) *Ulmaire, Spirée ulmaire, Reine des Prés, Vignette, Herbe aux Abeilles.* The leaves have been recommended as mild astringents and diuretics — the flowers as antispasmodics and diaphoretics.

**Spi'ral Ban'dage.** A bandage which ascends obliquely around more or less conical portions of the body, each turn being applied smoothly to the surface, the folds being sometimes reversed to attain this object.

Spi'ral Plate, Lamina spiralis.

**Spiramen'ta Pulmo'num,** 'airholes of the lungs,' (from *spirare,* 'to breathe,') see Pulmo.

**Spiramen'tum An'imæ,** 'airhole of the breath,' Pulmo.

**Spira'mina** (pl. of *spiramen*) **Palpebra'rum,** 'pores of the eyelids,' Lachrymal puncta—s. Pulmonum, see Pulmo.

**Spira'tio,** (*spirare, spiratum,* 'to breathe,') Respiration.

***Spirée Ulmaire,*** Spiræa ulmaria.

**Spiril'lium.** A variety of cells of bacterial fungi, having a serpentine motion.

**Spir'it,** *Spir'itus,* (*spirare,* 'to breathe, to exhale,') (F.) *Esprit, Alcoolat.* A name given to every liquid product of distillation. Spirits were

formerly distinguished into — *inflammable, acid,* and *alkaline;* and consequently a number of substances were crowded together, which often resembled each other in no other property than in being volatile. The term is now confined to alcoholic liquors, the chief of which are:

I. *Arack'* or *Arrack'.* Distilled from coarse palm sugar, named *jaggery;* fermented with the bark of the *Mimo'sa leucophle'a;* also from rice and the fermented juice of the Palm; made in India. Its varieties are: —

1. *Mah'wah Arrack'.* Made in India from the flowers of the Madhuca tree, *Bas'sia butyra'cea.*

2. *Tuba.* Made from palm wine, in the Philippine Islands. See Arack.

II. *Araka.* Distilled, by the Tartars, from koumis, fermented mares' milk.

III. *Araki.* Distilled from dates, by the Egyptians.

IV. *Arika.* A variety of koumis, distilled from fermented mares' milk, in Tartary and Iceland.

V. *Brandy.* Distilled from wine, figs, peaches, persimmon, apple, mulberries, and sometimes other fruits, in Europe, Asia, North and South America, wherever wine is made. The best brandy is that of Coguac; the next, that of Bordeaux and Rochelle. The varieties are —

1. *Aguardiente* (S.). In Peru, the common brandy obtained from grapes is the *Aguardiente de Pisco,* so called, because shipped at the port of Pisco. Another kind, much dearer, and of excellent flavor, is made from Muscatel grapes, and is called *Aguardiente de Italia.* It is sometimes seen in the United States.

2. *Lau.* Made from rice, in Siam.

3. *Rakia.* Made in Dalmatia from the husks of grapes mixed with aromatics.

4. *Rossolio.* Made at Dantzic, from a compound of brandy, rossolis, and other plants.

5. *Troster.* Made on the Rhine, from the husks of grapes, fermented with barley and rye.

6. *Sekiskayavodka.* Made from the lees of wine and fruit at Scio.

Brandy is officinal in the Ph. U. S. (1873) under the name *Spir'itus Vi'ni Gal'lici, Spirit of French wine.*

VI. *Gene'va, Hol'lands,* (*genièvre,* French for juniper.) Distilled from malted barley and rye, rectified on juniper berries, in Holland. Its variety is —

*Gin.* Made in England, from malted barley, rye, potatoes; rectified with turpentine.

VII. *Goldwasser.* Distilled at Dantzic, from wheat, barley, and rye, rectified with aniseed, cinnamon, and other spices.

VIII. *Kirschwasser.* Distilled from the Malacheb cherry, in Switzerland.

IX. *Maraschino, Marasqui'no.* Distilled from the Macarska or Marasca cherry, at Zara, the capital of Dalmatia.

X. *Rum,* (supposed to be derived from the terminal syllable of the word *saccharum;* but this is questionable.) Distilled, in the West Indies and South America, from cane-sugar and molasses, and in North America from maple-sugar. Its variety is —

*Sakee, Saki.* A Japanese beverage, distilled from rice.

XI. *Slatkaia trava.* Made in Kamtschatka, from a sweet grass.

XII. *Showchoo.* Distilled, in China, from the lees of mandarin, a wine made from boiled rice.

XIII. *Whis'ky,* (supposed to be derived from *usque,* the first two syllables of *usquebaugh,* the original name in Ireland, — itself from Irish *uisge,* and *beatha,* 'life,' *Uisge beatha, Aquæ vitæ,* 'Water of life.') Distilled, in Scotland and Ireland, from malted and raw barley, rye, oats, and potatoes; and in the south of France, from sloes. In Ireland, it was called *builcsaum,* or madness of the head. The best Scotch whisky is *Glenlic'et;* the best Irish, *Ennishow'en.*

*Whisky,* under the name *Spir'itus Frumen'ti,* is officinal in the Pharmacopœia of the United States (1873). It is the spirit obtained from fermented grain by distillation, and contains from 48 to 56 per cent. by volume of absolute alcohol. For medical use, it should be not less than two years old.

XIV. *Y-wer-a.* Distilled, in the Sandwich Islands, from the root of the Teeroot, baked, pounded, and fermented.

To these may be added an intoxicating liquor made by the Affghanistans, from ewes' milk; and that made in Kamtschatka, from a species of mushroom, named *muchumer.*

SPIR'IT OF AMMO'NIA, Spiritus ammoniæ — s. of Ammonia, aromatic, Spiritus ammoniæ, aromaticus — s. of Ammonia, fetid, Spiritus ammoniæ fœtidus — s. of Ammonia, succinated, Spiritus ammoniæ succinatus — s. of Aniseed, Spiritus anisi — s. Bathing, Freeman's, see Linimentum saponis compositum — s. Bathing, Jackson's, see Linimentum saponis compositum — s. Bezoardic of Bussius, see Bussii spiritus Bezoarticus — s. Bone, Liquor volatilis cornu cervi — s. of Burrhus, Burrhi spiritus mâtricalis — s. of Cajeput, see Caieput oil — s. of Camphor, Spiritus camphoræ — s. of Caraway, Spiritus carui — s. of Chloroform, Spiritus chloroformi — s. of Cinnamon, Spiritus cinnamomi — s. of Colchicum, ammoniated, Spiritus colchici ammoniatus — s. of Ether, Spiritus ætheris sulphurici — s. of Ether, aromatic, Spiritus ætheris aromaticus — s. of Ether, compound, Spiritus ætheris compositus — s. of French wine, Spiritus vini Gallici — s. Fuming or Beguin, Ammoniæ sulphuretum — s. Fuming, of Boyle, Ammoniæ sulphuretum — s. of Hartshorn, Liquor volatilis cornu cervi — s. of Horseradish, compound, Spiritus armoraciæ compositus — s. of Hydrochloric or Muriatic ether, Spiritus ætheris muriatici — s. of Juniper, compound, Spiritus juniperi compositus — s. of Lavender, Spiritus lavandulæ — s. of Lavender, compound, Spiritus lavandulæ compositus — s. of Lemon, Spiritus limonis — s. of Mindererus, Liquor ammoniæ acetatis — s. of Myrcia, Spiritus myrciæ — s. of Nitre, sweet, Spiritus ætheris nitrici — s. of Nitric ether, Spiritus ætheris nitrici — s. of Pennyroyal, Spiritus pulegii — s. of Peppermint, Spiritus menthæ piperitæ — s. of Pimento, Spiritus pimentæ — s. Proof, Spiritus tenuior — s. Pyroacetic, Acetone — s. Pyroxylic, Spiritus pyroxylicus, Acetone — s. of Rosemary, Spiritus rosmarini — s. of Salt, Muriaticum acidum — s. of Scurvygrass, golden, see Spiritus armoraciæ compositus — s. of Spearmint, Spiritus menthæ viridis — s. of Sulphuric ether, Spiritus ætheris sulphurici — s. of Sulphuric ether, compound, Spiritus ætheris sulphurici compositus — s. of Turpentine, Oleum terebinthinæ rectificatum — s. of Verdigris, Aceticum acidum — s. of Vinegar, aromatic, see Aceticum acidum — s. of Vitriol, Sulphuric acid — s. of Wine, Spiritus rectificatus — s. of Wine and camphor, Spiritus camphoræ — s. Wood, Spiritus pyroxylicus.

**Spir'its, An'imal,** Nervous fluid.

SPIR'ITS, AR'DENT. The distilled products of vinous liquors, as brandy, rum, &c.

**Spirituo'sus,** Alcoholic.

**Spir'ituous,** (from *spiritus,*) Alcoholic.

**Spir'itus,** gen. *Spiritûs,* (*spirare,* 'to breathe,') Breath, Life, Respiration, Spirit — s. Æthereus nitrosus, Spiritus ætheris nitrici — s. Æthereus vitriolicus, Spiritus ætheris sulphurici.

SPIR'ITUS Æ'THERIS AROMAT'ICUS, *Æ'ther Sulphu'ricus cum alcoho'lĕ aromat'icus, Elix'ir vitri'oli dul'cĕ, Sweet Elix'ir of Vit'riol, Viga'ni's Elix'ir of Vit'riol, Aromat'ic Spir'it of E'ther.* (*Cinnam. cort.* contus., ℥ij., *Cardam. sem.* contus., ℥ss., *Piperis longi fruct.* cont., *Zingib. rad.*

concis. sing., ℥j., *Spiritûs ætheris sulphuric.*, Oj. Macerate for 14 days in a stopped glass vessel, and strain. Ph. L.) It is used as a stimulant in nervous affections. Dose, fʒss. to fʒj.

Spir'itus Æ'theris Chlora'ti, Spiritus ætheris muriatici—s. Ætheris compositus, Spiritus ætheris sulphurici compositus—s. Ætheris hydrochlorici, Spiritus ætheris muriatici.

Spir'itus Æ'theris Muriat'ici, *Sp. Æ. Hydrochlo'rici, Sp. Æ. chlora'ti, Sp. Æ. Muriat'icus, Sp. Muriat'icus æthe'reus, Sp. sa'lis dul'cis, Æ'ther muriat'icus alcohol'icus* seu *chlora'tus alcohol'icus, Spirit of hydrochlo'ric* or *muriat'ic ether, Dulcified marine acid.* An old preparation, made by adding one part of *Muriatic acid* to three parts of *Rectified spirit*, and distilling. Its action is like that of the Spiritus ætheris nitrici.

Spir'itus Æ'theris Ni'trici, (Ph. U. S., 1851,) *Sp. Æ'theris nitro'si* (Ph. U. S. 1873 and Ph. B. 1867) seu *ni'tri dul'cis* seu *Æthe'reus nitro'sus, Æther ni'tricus alcoölisa'tus* seu *nitricoälcoholicus, Ac''idum Ni'tri dulcifica'tum, Sweet Spirit of Ni'tre, Ni'tre drops, Spirit of Ni'tric E'ther*, (F.) *Ether azoteux alcoolisé, Liqueur anodine nitreuse.* (*Acid. nitric.*, ℥ivss., *Alcohol. fort.*, Ovij., *Acid. sulphuric.*, ℥iijss., *Cupri*, ℥ij. Add the sulphuric acid gradually to fʒxx. of the alcohol. When cool, put in a glass retort, connected with a Liebig's condenser, and add the copper and ℥iv. of nitric acid. Apply heat, and distil fʒxiij. at a temperature not exceeding 180°. Remove the heat, let the contents of the retort cool to 90°, add remainder of nitric acid, and distil fʒij. as before. Mix the distillate with the remainder of the alcohol, and transfer to half-pint bottles. Ph. U. S., 1873.) Spirit of nitrous ether is occasionally but wrongfully prepared from methylated spirit. It is refrigerant, diuretic, antispasmodic, and diaphoretic. Dose, gtt. xxv. to fʒj. Sp. gr. 0·834.

Spir'itus Æ'theris Oleo'sus, Spiritus ætheris sulphurici compositus, Oleum æthereum.

Spir'itus Æ'theris Sulphu'rici, *Sp. Æ'theris*, (Ph. B., 1867,) *Æ'ther Sulphu'ricus cum Alcoho'lē, Liquor Æ'thereus Sulphu'ricus, Spir'itus vitri'oli dul'cis, S. Æ'theris vitriol'ici, Liquor Sulphu'ricus alcoölisa'tus, Spirit of Sulphuric Ether.* (*Æther. sulphuric.*, fʒx., *Sp. rect.*, Oj. Mix. Ph. B., 1867.) Stimulant, diaphoretic, diuretic, and antispasmodic. Dose, fʒss. to fʒij.

Spir'itus Æ'theris Sulphu'rici Compos'itus, (Ph. U. S., 1842,) *S. æ'theris vitriol'ici compos'itus, Spiritus ætheris compositus* (Ph. U. S., 1873) *seu spiritus æthereus oleo'sus, Liquor anod'ynus* seu *anod'ynus minera'lis Hoffman'ni, Com'pound spirit of sulphuric ether, Hoffmann's anodyne* or *anodyne liquor*, (F.) *Ether hydrique alcoolisé, Éther sulfurique alcoolisé, Esprit d'Éther sulfurique, Liqueur anodine d'Hoffmann.* (*Æther.*, Oss., *Alcohol*, Oj., *Ol. Æther.*, fʒvj. Mix.) A stimulant and spasmodic. Specific gravity, 0·815.

Spir'itus Æ'theris Vitriol'ici Compos'itus, Spiritus ætheris sulphurici compositus.

Spir'itus Ammo'niæ, *Al'kali ammonia'cum spirituo'sum, Al'cohol ammonia'tum, Sp. sa'lis ammoni'aci, Sp. sa'lis ammoni'aci vino'sus* seu *dul'cis* seu *dulcifica'tus, Ammoni'aca alcoholisa'ta, Li'quor ammo'nii vino'sus, L. ammo'niæ spirituo'sus, Lixiv'ium ammoniaca'lē vino'sum, Solu'tio subcarbona'tis ammoni'aci spirituo'sa, Spirit of Ammonia*, (F.) *Esprit d'ammoniaque.* (*Ammon. chlorid.* in frustulis, *Calcis*, āā ℥xij., *Alcohol.*, fʒxx., *Aquæ*, Ovj. The water is employed to slake the lime, the chloride of ammonium is then well mixed with it, and by means of heat the ammonia is made to pass into the distilled water contained in a quart bottle. Ph. U. S., 1873.) Stimulant and antispasmodic. Dose, fʒss. to fʒj.

Spir'itus Ammo'niæ Aromat'icus, *Alcohol ammonia'tum aromat'icum, Spir'itus sa'lis volat'ilis oleo'sus* seu *volat'ilis aromat'icus* seu *ammo'niæ compos'itus* seu *oleosoäromaticus Syl'vii, Sal volat'ilē oleo'sum Syl'vii, Tinctu'ra aromat'ica ammonia'ta, Liquor oleo'sus Syl'vii, L. ammo'nii aromat'icus* seu *æthe'reus* seu *oleo'soäromat'icus, Lixiv'ium ammoniac'alē aromat'icum, Aromat'ic ammonia'ted al'cohol, Aromatic Spirit of Ammonia, Sal volat'ilē drops.* (*Ammon. muriat.*, ℥v., *Potass. carb.*, ℥viij., *Cinnam.* cont., *Caryophyll.* cont., āā ℥ij., *Limon. cort.*, ℥iv., *Alcohol, Aquæ*, āā Ov. M. Distil Ovijss. — In the Ph. U. S. for 1873, it is directed to be made of *Ammon. carb.*, ℥j., *Aq. ammon.*, fʒiij., *Ol. Limon.*, fʒijss., *Ol. myrist.*, ♏xl., *Ol. Lavandul.*, ♏xv., *Alcohol*, Ojss., *Aquæ*, q. s. Dissolve the carbonate in the water of ammonia, mixed with fʒiv. of water. Dissolve the oils in the alcohol, mix the two solutions, and add water sufficient to make the whole two pints. Stimulant. Dose, fʒss. to fʒj.

Spir'itus Ammo'niæ Compos'itus, Spiritus ammoniæ aromaticus.

Spir'itus Ammo'niæ Fœ'tidus, *Sp. volat'ilis fœ'tidus, Alcohol ammonia'tum fœ'tidum, Tinctu'ra assafœ'tidæ ammonia'ta, Fet'id spirit of ammo'nia, Fit drops.* (*Assafœtid.*, ℥jss., *Liquor ammoniæ fortior*, fʒij., *Spirit. rectificat.*, q. s. ut fiat Oj. Prepared by maceration and distillation. Ph. B., 1867.) Stimulant and antispasmodic. Dose, fʒss. to ʒj.

Spir'itus Ammo'niæ Succina'tus, *Sp. Ammo'niæ cum suc'cino, Sp. cornu cervi succina'tus, Sp. sa'lis ammoni'aci lactes'cens* seu *lac'teus, Tinctu'ra ammo'niæ compos'ita, Ammoni'acum succina'tum, Aqua Lu'ciæ, Liquor ammo'nii succin'ici* seu *ex ammo'niâ et o'leo suc'cini, L. ex'citans, Ammonium succin'icum liquidum, Suc'cinated spirit of ammo'nia, Common Eau de Luce.* (*Mastich.*, ℥iij., *Sp. rect.*, fʒix., *Ol. lavand.*, gtt. xiv., *Ol. succin.*, gtt. iv., *Liq. ammon.*, fʒx. Macerate the mastich in the alcohol, and pour off the clear tincture; add the rest, and shake. Ph. L.) Stimulant and antispasmodic. Dose, gtt. x. to fʒss. or fʒj.

Spir'itus Anima'les, see Nervous fluid.

Spir'itus Ani'si, *Sp. Ani'si compos'itus, Aqua ani'si for'tis, A. Sem'inum Ani'si compos'ita, Spir'it of An'iseed*, (F.) *Esprit d'anis, Alcoolat d'anis.* (*Ol. Anis.*, ℥j., *Alcohol. fort.*, fʒxv. Dissolve. Ph. U. S., 1873.) Carminative. Dose, fʒss. to fʒss. In the compound spirit, angelica is usually added.

Spir'itus An'thos, Spiritus rosmarini.

Spir'itus Armora'ciæ Compos'itus, *Sp. Raph'ani compos'itus, A'qua Raph'ani compos'ita, Com'pound Spirit of Horse'radish*, (F.) *Esprit de raifort composé.* (*Armorac. rad.* concis., *Aurant. cort.* cont., āā ℥xx., *Myrist. nuc.* contus., ℥ss., *Spirit. ten.*, cong., *Aquæ*, Oij. Mix and distil a gallon with moderate heat. Stimulant and anti-scorbutic. [?] Dose, fʒj. to fʒiv.

The *Gold'en Spir'it of Scur'vygrass*—an empirical preparation — is formed by adding *Gamboge*, ℥viij., to one gallon of *Sp. armoraciæ compositus.*

*Green'ough's Tinc'ture for the teeth* is formed of *Amygd. amar.*, ℥ij., *Lig. Brasil., Cassiæ bacc.*, āā ℥iv., *Irid. Florent.*, ℥ij., *Coccinell., Sal. acetosellæ, Alum.*, āā ℥j., *Sp. vin. rect.*, Oij., *Sp. armoraciæ comp.*, fʒss.

Spir'itus Beguin'is, Ammoniæ sulphuretum — s. Bellidis, see Osmitopsis asteriscoides—s. Cajuputi, see Caiepput oil.

Spir'itus Cam'phoræ, (Ph. U. S., 1873,) *Sp. Camphora'tus* seu *vino'sus camphora'tus, Tinctu'ra Cam'phoræ*, (Ph. U. S., 1851,) *Spir'it of Wine and Cam'phor, Spirit of Cam'phor*, (F.) *Esprit de Camphre, Alcool camphré.* (*Camphor.*, ℥iv., *Alcohol*, Oij. Dissolve.) Stimulant, anodyne, and discutient. *Eau de Vie Camphorée* is a much weaker preparation of the French Codex (1866).

Spir'itus Car'ui, *Sp. Cu'ri Car'ui, A'qua Sem'inum Car'ui for'tis* seu *Sem'inum Car'ui, Spirit of Car'away, Strong Cur'ui Wa'ters*, (F.) *Esprit de Carvi.* (*Carui sem.* cont., ♍jss., *Sp. tenuior.*, cong.,

*Aquæ*, q. s. Distil a gallon. Ph. L.) Carminative. Dose, f℥j. to f℥ss.

Spir'itus Chlorofor'mi, *Spirit of Chlo'roform.* (*Chloroform. purif.*, ℥j., *Alcohol. fort.*, f℥xij. Dissolve. Ph. U. S., 1873.) See Ether, chloric.

Spir'itus Cinnamo'mi, *Sp. Lau'ri Cinnamo'mi, A'qua Cinnamo'mi for'tis* seu *Cinnam. spirituo'sa, Spir'it of Cin'namon, Strong Cin'namon Wa'ter*, (F.) *Esprit de Cannelle.* (*Ol. cinnam.*, f℥j., *Alcohol. fort.*, f℥xv.) Stimulant and carminative. Dose, f℥j. to f℥ss.

Spir'itus Col'chici Ammonia'tus, *Tinctu'ra Col'chici Compos'ita, Ammo'niated Spir'it of Col'chicum, Com'pound Tinc'ture of Col'chicum.* (*Sem. colchic.* cont., ℥ij., *Sp. ammon. aromat.*, Oj. Ph. L.) Narcotic, cathartic, and diuretic. Used in gout, rheumatism, and dropsy. Dose, from gtt. xxx. to f℥j.

Spir'itus Cor'nu Cer'vi, Liquor volatilis cornu cervi—s. Cornu Cervi succinatus, Spiritus ammoniæ succinatus — s. Fortior, see Alcohol—s. Frumenti, see Spirit —s. Fumans Beguini, Ammoniæ sulphuretum — s. Genitalis, Aura seminis — s. Jamaicensis, Rum — s. Juniperi, see Spiritus juniperi compositus.

Spir'itus Junip'eri Compos'itus, *A'qua Junip'eri compos'ita, Com'pound Spir'it of Ju'niper*, (F.) *Esprit de genièvre composé.* (*Ol. junip.*, f℥ss., *Ol. carui, Ol. fœniculi*, ää ♏x., *Alcohol*, Ov., *Aquæ*, Oiij. Dissolve the oils in the alcohol, add the water, and mix them. Ph. U. S., 1873.) Stimulant and diuretic. Dose, f℥j. to f℥ss. The last edition of the Ph. U. S. (1873) contains also a *Spir'itus Junip'eri*, made by dissolving a fluidounce of oil of juniper in three pints of stronger alcohol.

Spir'itus Laur'i Cinnamo'mi, Spiritus cinnamomi.

Spir'itus Lavan'dulæ, *Sp. Lavan'dulæ spi'cæ* seu *Lavand. sim'plex, Spirit of Lavender, Lav'ender Water*, (F.) *Esprit de Lavande.* (*Ol. Lavand.*, f℥j., *Alcohol. fort.*, Oiij. Dissolve. Ph. U. S., 1873.) Used as a perfume chiefly.

Spir'itus Lavan'dulæ Compos'itus, *Tinctu'ra Lavandulæ compos'ita, Red Harts'horn, Lav'ender drops, Com'pound Spir'it of Lav'ender*, (F.) *Esprit de Lavande composé.* (*Ol. Lavand.*, f℥j., *Ol. Rosmarin*, f℥ij., *Cinnamom.* pulv., ℥ij., *Caryophyll.* pulv., ℥ss., *Myristic.* pulv., ℥j., *Santal.* pulv., gr. ccclx., *Alcohol*, Ovj., *Aquæ*, Oij., *Alcohol, dilut.*, q. s. Dissolve the oils in the alcohol, and add the water. Mix the powders, moisten the mixture with f℥j. of the alcoholic solution of the oils, and by percolation, gradually pouring on the remainder of the alcoholic solution and the diluted alcohol, obtain Oviij. Ph. U. S., 1873.) Stimulant. Dose, gtt. xl. to f℥ij.

Spir'itus Letha'lis, Carbonic acid.

Spir'itus Limo'nis, *Spirit of Lem'on, Es'sence of Lem'on.* (*Ol. Limon.*, f℥ij., *Cort. Lim.* recente rasp., ℥j., *Alcohol. fort.*, Oij. Dissolve the oil in the alcohol; add the lemon peel; macerate for 24 hours, and filter through paper. Ph. U. S., 1873.) To give odor and flavor.

Spir'itus Lumbrico'rum, Liquor volatilis cornu cervi.

Spir'itus Men'thæ Piperi'tæ, *Tinctu'ra O'lei Menthæ Piperi'tæ, Sp. Men'thæ piperit'idis, A'qua Men'thæ piperit'idis spirituo'sa, Spir'it of Pep'permint, Tincture of Oil of Peppermint, Essence of Mint* or *Peppermint*, (F.) *Esprit de Menthe poivrée.* (*Ol. menth. pip.*, f℥j., *Menthæ piperit.* in pulv. crass., gr. cxx., *Alcohol. fort.*, f℥xv. Dissolve the oil in the alcohol; add the peppermint; macerate for 24 hours, and filter. Ph. U. S., 1873.) Dose, gtt. v.–xx., as a carminative.

Spir'itus Men'thæ Sati'væ, Spiritus menthæ viridis.

Spir'itus Men'thæ Vir'idis, *Tinctu'ra O'lei Menthæ vir'idis, Spir'itus Men'thæ sati'væ, A'qua Men'thæ vulga'ris spirituo'sa, Spir'it of Spear'mint, Tincture of Oil of Spearmint, Essence of Spearmint*, (F.) *Esprit de Menthe vert.*

The *Spiritus Menthæ Viridis* (Ph. U. S., 1873) is made like the Spiritus menthæ piperitæ, and has the same properties and dose.

Spir'itus Millepeda'rum, Liquor cornu cervi — s. Mindereri, Liquor ammoniæ acetatis — s. Muriaticus æthereus, Spiritus ætheris muriatici.

Spir'itus Myr'ciæ, *Spirit of Myr'cia, Bay rum.* A spirit obtained by distilling rum with the leaves of *Myr'cia acris, Euge'nia* seu *Myrtus acris, M. Ceryophyllu'ta, Bay'berry Tree. Order*, Myrtaceæ, of the West Indies. Used externally like Cologne water, and in cases where whisky would be applied.

Spir'itus Myris'ticæ, *Sp. Myris'ticæ Moscha'tæ* seu *Nu'cis Moscha'tæ, A'qua Nu'cis Moschatæ* seu *Nephrit'ica, Nut'meg Wa'ter*, (F.) *Esprit de Muscade.* (*Ol. myrist.*, f℥j., *Alcohol. fort.*, Oiij. Dissolve. Ph. U. S., 1873.) Cordial and carminative. Dose, f℥j. to f℥iv.

Spir'itus Myr'ti Pimen'tæ, Spiritus pimentæ — s. Nitri acidus, Nitric acid — s. Nitri dulcis, Spiritus ætheris nitrici — s. Nitri duplex, Nitric acid—s. Nitri fumans, Nitric acid—s. Nitri Glauberi, Nitric acid — s. Nitri simplex, see Nitric acid—s. Nitri vulgaris, see Nitric acid—s. Nucis moschatæ, Spiritus myristicæ — s. Oleosoäromaticus Sylvii, Spiritus ammoniæ aromaticus — s. Ophthalmicus Mindereri, Liquor ammoniæ acetatis.

Spir'itus Pimen'tæ, *Sp. Myr'ti Pimen'tæ* seu *Pimen'to, A'qua Mirab'ilis, Spir'it of Pimen'to.* (*Ol. Piment.*, f℥ij., *Alcohol. dilut.*, cong. Solve.) Cordial and carminative. Dose, f℥j., and more.

Spir'itus Pule'gii, *A'qua Pule'gii spirituo'sa, Spir'it of Pen'nyroyal, Spir'ituous Pen'nyroyal Wa'ter*, (F.) *Esprit de Pouliot.* (*Olei pulegii* ♐vij., *Sp. rect.*, Oivss., *Aquæ*, q. s. Distil a gallon. Ph. L.) Same as spirit of spearmint in properties and dose.

Spir'itus Pyroace'ticus, Acetone.

Spir'itus Pyroxyl'icus, *Pyroxyl'ic spir'it, Wood spirit, Wood alcohol, Pyroxyl'ic al'cohol, Methyl'ic al'cohol, Hy'drated ox'ide of meth'yle, Bihydrate of Meth'ylene*, (F.) *Esprit pyroxylique, Esprit de bois.* This substance is by some supposed to have been the article given in phthisis by Dr. Hastings, under the names *Naphtha* and *Wood Naphtha.* It was probably, however, the *Pyroëoetic spirit.* See Acetone. When wood is subjected to destructive distillation, about one per cent. of an inflammable volatile liquid, along with other products, passes over, which, when separated and purified, constitutes pyroxylic spirit. It is given in the same cases and doses as Acetone.

Spir'itus Rapa'ni Compos'itus, Spiritus armoraciæ compositus.

Spir'itus Rectifica'tus, *Sp. Vini rectifica'tus* seu *vino'sus rectifica'tus, Œnosteg'ma, Œnelæ'um, Pyroc'nus, Al'cohol, A. Vi'ni, Spirit of Wine*, (F.) *Esprit de Vin rectifié.* Rectified spirit is much used in pharmacy to dissolve resinous and other substances. It is seldom exhibited internally, although it exists in the diluted state in all vinous and spirituous liquors. Externally it is employed as a discutient. S. g., according to the British Pharmacopœia, 0·838; that of the United States, 0·835 (see Alcohol), and of Paris, 0·819 to 0·827.

Spir'itus Rec'tor, Aroma — s. Roriferus, Gas sanguinis.

Spir'itus Rosmari'ni, *Sp. Rosmari'ni officina'lis, Sp. An'thos, Aqua Hungar'ica* seu *Regi'næ Hunga'riæ, Spir'it of Rose'mary, Hun'gary Wa'ter*, (F.) *Esprit de Romarin, Alcoolat de Romarin.*

(*Ol. rosmarini*, fʒiv., *Alcohol.*, cong. Solve.) Stimulant. Dose, fʒj. to fʒiv.

Spir'itus Sa'lis Ac''idus seu Fu'mans, Muriaticum acidum—s. Salis ammoniaci, Spiritus ammoniæ—s. Salis ammoniaci aquosus, Liquor ammoniæ—s. Salis ammoniaci lactescens seu lacteus, Spiritus ammoniæ succinatus—s. Salis ammoniaci sulphuratus, Ammoniæ sulphuretum—s. Salis dulcis, Spiritus ætheris muriatici—s. Salis Glauberi, Muriaticum acidum—s. Salis marini, Muriaticum acidum—s. Salis marini coagulatus, Potassæ murias—s. Salis volatilis oleosus, Spiritus ammoniæ aromaticus.

Spir'itus Sapo'nis Alkali'nus. A solution of *green soap*, ʒij., in *alcohol*, ʒj., to which, after filtration, *spirit of lavender*, ʒij., is added. It has been recommended as an application in seborrhœa. A more elegant preparation is made by dissolving ʒij. of the soap in ʒx. of Cologne water.

Spir'itus Sulphu'rico-æthe'reus Camphora'tus, Tinctura ætherea composita—s. Sulphuricoæthereus martialis, Tinctura seu Alcohol sulphuricoæthereus ferri—s. Sulphuris, Sulphuric acid, Sulphurous acid—s. Sulphuris per campanam, Sulphurous acid—s. Sulphuris volatilis, Ammoniæ sulphuretum—s. Sulphurosus volatilis, Sulphurous acid.

Spir'itus Tenu'ior, *Al'cohol dilu'tum*, *Spir'itus vino'sus tenu'ior*, *Proof Spirit*, (F.) *Esprit de vin délayé*. (Generally made for pharmaceutical purposes by mixing equal parts of *rectified spirit* and *distilled water*.) S. g. Ph. B., 1867, 0·920; U. S., 1873, 0·941. It is employed in the same cases as those in which alcohol is used; chiefly, as a solvent of vegetable matters, in the form of tinctures.

Spir'itus Ven'eris, Aceticum acidum—s. Vini Gallici, Brandy—s. Vini rectificatus, Spiritus rectificatus—s. Vinosus camphoratus, Spiritus camphoræ—s. Vinosus tenuior, Spiritus tenuior—s. Vitalis, Nervous fluid—s. Vitrioli, Sulphuric acid—s. Vitrioli acidus Vogleri, Sulphuricum acidum dilutum—s. Vitrioli coagulatus Mynsichti, Potassæ sulphas—s. Vitrioli dulcis, Spiritus ætheris sulphurici—s. Vitrioli phlogisticatus, Sulphurous acid—s. Volatilis aromaticus, Spiritus ammoniæ aromaticus—s. Volatilis fœtidus, Spiritus ammoniæ fœtidus.

**Spirocolon**, *Spyrocolon*, *Or'chida*, *Franso*. A syphiloid affection, first known in Greece, during the war of freedom from 1820 to 1825.

**Spi'rograph**, (*spiro*, 'I breathe,' and *γραφω*, 'I write,') Atmograph.

**Spi'roid Canal'**, (*σπειρα*, 'a winding,' and *εἰδος*, 'resemblance,') Aquæductus Fallopii.

**Spirom'eter**, *Pulmom'eter*, (*spiro*, 'I breathe,' and *μετρον*, 'a measure,') properly *Anapnom'eter*, *Pneom'eter*, *Pneusom'eter*, *Pneumom'eter*, *Pneumatom'eter*, *Pneumonom'eter*. Any instrument for measuring the quantity of air concerned in respiration, and consequently the capacity of the lungs. This mode of measurement has been called *Spirom'etry* and *Pneom'etry*, as it was formerly called *Pulmom'etry*. The term spirometer is now usually applied to a kind of gasometer introduced by Dr. Hutchinson to estimate the quantity of air contained in, or rather expelled from, the lungs under different circumstances. A wet meter is sometimes used to ascertain the breathing capacity, and has been called a *Spiroscope*, *Spiroscopium*.

**Spirop'tera Hom'inis**, (*σπειρα*, 'a spire,' and *πτερον*, 'a wing,') see Parasites.

**Spi'roscope**, (*spiro*, 'I breathe,' and *σκοπεω*, 'I examine,') see Spirometer.

**Spissan'tia**, (*spissare*, 'to thicken,') Inorassantia.

**Spit**, ([Sax.] *ꝑpætan*, *ꝑpittan*, 'to spit,') Sputum.

**Spit'al, Hospital.**

**Spit'al, Min'eral Wa'ters of.** The village of Spital is situate on the south side of the Tweed, near Tweedmouth. The springs there contain chloride of calcium, sulphate of soda, sulphate and carbonate of lime. They act as saline cathartics.

**Spith'ama**, (*σπιθαμη*,) *Do'drans*. A measure of twelve fingers' breadth, or about nine inches.

**Spit'ting**, (see Spit,) Exspuition.

**Spit'tle**, Hospital, Saliva, ([Sax.] *ꝑpæl*,) — s. Sweet, see Salivation.

**Splanch'na**, (*σπλαγχνα*, pl. of *σπλαγχνον*,) Entrails.

**Splanchnectop'ia**, *Splanchnodias'tasis*, *Situs perver'sus* seu *anom'alus intestino'rum*, (*splanchna*, *ex*, 'out of,' and *τοπος*, 'place.') Misplacement or ectopia of the intestines.

**Splanchnelmin'tha**, (*splanchna*, and *ἑλμις*, gen. *ἑλμινθος*, 'a worm.') Worms.

**Splanchneurys'ma**, gen. *Splanchneurys'matis*, (*splanchna*, and *ευρυνω*, 'I dilate.') Morbid dilatation of the intestines.

**Splanch'nic**, *Splanch'nicus*, (*σπλαγχνικος*,) *Visce'ral*, (F.) *Splanchnique*, (from *splanchna*.) Relating or belonging to the viscera.

Splanch'nic Cav'ities are the three great cavities of the body — those of the cranium, chest, and abdomen.

Splanch'nic Nerves belong to the great sympathetic, and are two in number on each side. They are distinguished into: 1. The *great splanchnic nerve*, (F.) *Grand surrénal* (Ch.). Its roots—four or five in number—come from the 6th, 7th, 8th, 9th, and sometimes the 10th, thoracic ganglia. They descend inwards, on the sides of the vertebral column, beneath the pleura, and unite into a single trunk, which enters the abdomen through a separation of the fleshy fibres of the pillars of the diaphragm; passes behind the stomach, and divides into several branches, which pass into the semilunar ganglion. 2. The *less'er splanch'nic nerve*, *Re'nal nerve*, (F.) *Splanchnique accessoire* of Walther, *Petit surrénal* (Ch.), is composed of two distinct branches, proceeding from the 10th and 11th thoracic ganglia, which unite on the 12th dorsal vertebra into a cord that pierces the diaphragm singly; enters the abdomen, and divides into two branches, one of which anastomoses with the greater splanchnic nerve, while the other sends its filaments to the renal and solar plexuses.

**Splanch'nics.** Medicines adapted to diseases of the bowels. Also, the 2d order of the class *Cœliaca* of Good; defined, diseases affecting the collatitious viscera, and characterized by disquiet or diseased action in the organs auxiliary to the digestive process, without primary inflammation.

**Splanchnodias'tasis**, (*splanchna*, and *διαστασις*, 'displacement.') Splanchnectopia.

**Splanchnod'ynê**, (*splanchna*, and *οδυνη*, 'pain,') Pain in the bowels.

**Splanchnograph'ia**, Splanchnography.

**Splanchnog'raphy**, *Splanchnograph'ia*, (*splanchna*, and *γραφη*, 'a description.') The part of anatomy which treats of the viscera.

**Splanchnolithi'asis**, (*splanchna*, and *λιθος*, 'a stone.') The formation of a calculous concretion in any viscus.

**Splanchnol'ogy**, *Splanchnolog''ia*, (*splanchna*, and *λογος*, 'a discourse.') A treatise on the viscera; also, Splanchnography.

**Splanch'non**, (*σπλαγχνον*,) sing. of Splanchna.

**Splanchnopathi'a**, (*splanchna*, and *παθος*, 'suffering.') A disease of the intestines.

**Splanchnosclero'sis**, (*splanchnon*, and *σκληρος*, 'hard.') Induration of a viscus.

**Splanchnot'omy**, *Splanchnotom'ia*, *Splanchnot'omê*, (*splanchna*, and *τομη*, 'section.') Dissection or anatomy of the viscera.

**Splat'foot**, see Kyllosis.

**Splay'foot,** (from *splay*, 'spread.') See Kyllosis.

**Spleen,** (σπλην,) *Lien, He'par sinis'trum* seu *adulteri'num, Fo'mes ventric'uli, Milt,* (Sc.) *Melt,* (F.) *Rate.* A soft, spongy, parenchymatous organ, of a more or less deep violet red, situate deeply in the left hypochondrium, below the diaphragm, above the colon, between the great tuberosity of the stomach and the cartilages of the false ribs, and above and anterior to the kidney. Its ordinary length is 4½ inches; its thickness 2½; and its weight 8 ounces. Its parenchyma, which is bathed in blood, constituting the *pulp, Pul'pa, Substan'tia pulpo'sa* seu *ru'bra* seu *vasculo'sa,* contains a multitude of grayish, soft, and semi-transparent granulations — *sple'nic cor'puscles* or *Malpig'hian bod'ies of the spleen, Corpus'cula Malpig'hii* seu *lie'nis, Glan'dulæ Malpig'hii, Ac'ini lie'nis, Vesic'ulæ gri'seæ.* It is covered by a serous membrane, furnished by the peritoneum; and by a proper coat, of a fibrous nature, *Membra'na pro'pria* seu *albugin'ea* seu *fibro'sa,* which is intimately united with it, and transmits into its interior delicate, solid, and very elastic prolongations — *trabec'ulæ.* At its inner edge is a fissure — *Hi'lus* seu *Por'ta lie'nis,* by which the vessels and nerves enter the organ. The upper extremity is the *head, Ca'put lie'nis,* — the lower, the *tail, Caud'a lie'nis.* The exact functions of the spleen are unknown. The best opinion is, that it appertains to hæmatosis, and acts, also, as a diverticulum to the vascular system.

Spleen, Hypochondriasis — s. Amyloid disease of, see Lardaceous — s. Atrophy of, Splenatrophia — s. Lardaceous, see Lardaceous — s. Malpighian bodies of the, see Spleen — s. Sago, Sago spleen — s. Supernumerary, Lienculus — s. Suspensory ligament of, see Suspensory — s. Waxy, see Lardaceous.

**Spleen'wort,** Asplenium, A. filix fœmina, Asplenium scolopendrium — s. Bush, Comptonia asplenifolia.

**Splen,** gen. *Sple'nis,* (σπλην,) Spleen.

**Splenal'gia,** *Neural'gia lie'nis, Sple'nica, Splenodyn'ia,* (*splen,* and αλγος, 'pain.') Pain in the spleen.

Splenal'gia Bengalen'sis, see Cachexia, splenic — s. Phlegmonodea, Splenitis — s. Subinflammatoria chronica, Splenoncus.

**Splenatroph'ia,** *Atroph'ia Lie'nis,* (*splen,* and *atrophia,* 'atrophy.') Wasting or atrophy of the spleen.

**Splenaux'é,** (*splen,* and αυξη, 'increase.') Splenoncus.

**Splen'culi,** (pl. of *splenculus,*) 'small spleens,' *Lienculi.* See Lienculus.

**Splenec'tama,** gen. *Splenectam'atis,* Splenoparectama.

**Splenec'tasis,** (*splen,* and εκτασις, 'dilatation,') Splenoparectama.

**Splenectom'ia,** *Splenec'tomē,* (*splen,* εκ, 'out of,' and τεμνω, 'I cut.') Extirpation of the spleen.

**Splenectop'ia,** *Disloca'tio* seu *Ectop'ia lie'nis* seu *sple'nis,* (F.) *Anomosplénotopie,* (*splen,* and εκτοπος, — εκ, and τοπος, — 'out of place.') Dislocation of the spleen. Not a common occurrence.

**Splenemphrax'is,** *Splenophrax'ia,* (*splen,* and εμφρασσω, 'I obstruct.') Obstruction of the spleen. See Splenoncus.

**Sple'nes,** (pl. of *splen,*) Hypochondriasis.

**Splenet'icus,** *Sple'nicus, Splenit'icus, Lieno'sus,* (F.) *Rateleux.* That which relates to the spleen; one laboring under diseased spleen. A medicine adapted for diseases of the spleen.

**Sple'nic,** *Sple'nicus, Sple'nius,* (F.) *Splénique,* (from *splen.*) That which relates to the spleen.

Sple'nic Ar'tery. It arises from the cœliac; and passes from right to left, forming many windings along the upper edge of the pancreas, which lodges it in a special groove. It reaches the fissure of the spleen, and divides into several branches that enter the organ. In its course it furnishes the pancreatic, left gastroëpiploic, and the vasa brevia.

Sple'nic Cachex'ia, see Cachexia splenica — s. Corpuscles, see Spleen.

Sple'nic Plex'us is a nervous network, which proceeds from the cœliac plexus, and accompanies the splenic artery, sending secondary plexuses to each division.

Sple'nic Vein, *Vena sple'nica, V. lienal'is,* arises from the spleen, and accompanies the splenic artery; proceeding from left to right, to unite with the superior mesenteric vein, and to form, with it, the abdominal vena porta. In its course, it receives veins corresponding to the vasa brevia, the right and left gastroëpiploic, the duodenal, pancreatic, coronaria ventriculi, and inferior mesenteric veins.

**Sple'nica,** Splenalgia. Also, medicines which affect the spleen.

**Sple'nicus,** (σπληνικος,) Splenetic, Splenic.

**Sple'nification,** (*splen,* and *fio,* 'I become,') Splenization.

**Spleni'ola,** (dim. of *splen,*) Compress.

*Splénique,* Splenic.

**Sple'nis Tu'mor,** 'tumor of the spleen,' Ague cake.

*Splénisation,* Splenization.

**Splenis'cus,** (σπληνισκος,) Compress.

*Splénise,* see Splenization.

**Sple'nisis,** (from *splen,*) Splenization.

**Splenit'icus,** Splenic.

**Spleni'tis,** gen. *Spleni'tidis,* (*splen,* and *itis.*) Inflammation of the spleen. *Empres'ma splenitis, Inflamma'tio lie'nis, I. sple'nis, Splenal'gia phlegmono'dea, Lieni'tis,* (F.) *Splénite, Inflammation de la Rate.* A rare disease, characterized by local pain, swelling, and heat, which sometimes terminates by suppuration. It generally affects the capsule — *Epispleni'tis, Perispleni'tis* — and must be treated like other inflammations.

**Sple'nium,** (σπληνιον,) Compress — s. Corporis callosi, see Corpus callosum — s. Cruciatum, Croix de Malte.

**Sple'nius,** *S. Cap'itis* seu *Col'li,* (F.) *Cervico-dorso-mastoïdien et dorso-trachélien, Mastoïdien postérieur, Cervico-mastoïdien* (Ch.), *Posterior mastoid muscle.* So called from its resemblance to the *spleen* of certain animals. A muscle situate at the posterior part of the neck, and upper part of the back. It is much broader above than below, where it terminates in a point. It is attached, by its inner edge, to the spinous processes of the first five dorsal vertebræ; to that of the 7th cervical, and to the inferior part of the posterior cervical ligament. By its upper extremity, it is attached to the transverse processes of the first two cervical vertebræ, to the mastoid process, and to the posterior surface of the occipital bone. Some have considered this muscle to be formed of two portions, which they have called *Splenius colli,* and *Splenius cap'itis.* The splenius extends the head, inclines it, and rotates it. If the splenii of each side act together, they extend the head.

**Splenisa'tion,** *Splenisa'tio, Splenifica'tion, Splenifica'tio,* (F.) *Splénisation,* (from *splen.*) A term applied to the state of the lung in the first or second stage of pneumonia, in which its tissue resembles that of the spleen. To a conversion of the lung into a spleen-like substance in the yellow fever of Gibraltar, the term *splenisis,* (F.) *Splénisie,* was given by Louis and others.

**Splenocele,** *Her'nia liena'lis,* (*splen,* and κηλη, 'a tumor.') Hernia formed by the spleen.

**Spleno'des,** (*splen,* and *odes,*) Splenoid.

**Splenodyn'ia,** (*splen,* and οδυνη, 'pain,') Splenalgia.

**Splenog'raphy,** *Splenograph'ia,* (*splen,* and γραφη, 'a description.') A description of the spleen.

**Splenohæ'mia**, (F.) *Splénohémié*, (*splen*, and *αἷμα*, 'blood.') Congestion or hyperæmia of the spleen, a common phenomenon in many diseases, especially in typhoid and intermittent fevers.

**Sple'noid**, *Splenoï'des*, *Spleno'des*, (*σπληνοειδης*, from *splen*, and *εἶδος*, 'resemblance.') Spleen-like. Having the appearance of the spleen.

**Splenol'ogy**, *Splenolog''ia*, (*splen*, and *λογος*, 'a discourse.') A treatise on the spleen.

**Splenomala'cia**, *Lienomala'cia*, (*splen*, and *μαλακος*, 'soft.') Morbid softening of the spleen.

*Splénoncle*, Splenoncus.

**Splenon'cus**, *Megalosple'nia*, *Hypertroph'ia* seu *Supernutrit''io sple'nis* seu *lie'nis*, *Intumescen'tia* seu *Infarc'tus* seu *Physco'nia lie'nis*, *Splenal''gia subinflammato'ria chron'ica*, *Splenemphraxis*, *Splenauxe'sis*, *Hypereplenotroph'ia*, *Li'en in'gens*, (F.) *Splénoncie*, *Hypertrophie de la Rate*, (*splen*, and *ογκος*, 'a tumor.') Tumefaction of the spleen. See Ague cake.

**Splenoparec'tama**, gen. *Sple'noparectam'atis*, *Splenec'tama*, *Splenoparec'tasis*, *Splenec'tasis*, (*splen*, and *παρεκταμα*, 'excessive volume.') Excessive enlargement of the spleen.

**Splenoparec'tasis**, Splenoparectama.

**Splenophrax'is**, (*splen*, and *φρασσω*, 'I shut up,') Splenemphraxis.

**Splenorrhag''ia**, (*splen*, and *ῥαγη*, 'a bursting forth.') Hemorrhage from the spleen.

**Splenoscir'rhus**, (*splen*, and *σκιῤῥος*, 'hardness.') Scirrhus or cancer of the spleen.

**Splenot'omy**, *Splenotom'ia*, *Splenot'omē*, (*splen*, and *τεμνω*, 'I cut.') Dissection of the spleen.

**Splint**, ([D.] Splinter, from splijten, 'to split,') *Hastel'la*, *Ass'ula*, *Asser'culum*, *Pla'gula*, *Nar'thex*, *Fer'ula*, (F.) *Attelle*, *Éclisse*. A flexible and resisting lamina of wood, used in the treatment of fractures, to keep the fragments in apposition, and prevent their displacement. Splints are made of iron, wood, bark of trees, leather, leather felt, gutta-percha, pasteboard, a combination of paraffine and stearine — *paraffaste'arine*, forming a *bandage splint*, *Star'tin's bandage*. See Apparatus, immovable. Splints are generally padded, and are fixed by a roller or by tapes, according to circumstances.

Splint, Ban'dage, see Splint.

**Splint'bone**, Fibula.

**Splin'ter**, (F.) *Esquille*, (same etymon as Splint.) This term is sometimes applied to a small portion of wood, which occasionally enters the skin, and gives rise to much irritation until it is removed, — *Acu'leus lig'neus*, (F.) *Écharde*.

It is also applied to fragments that separate from a fractured or diseased bone.

**Splin'terbone**, Fibula.

**Split'cloth**, *Lin'teum scis'sum*. A bandage for the head, consisting of a central part and six or eight tails. The *single splitcloth* has four tails. It is regarded as the most convenient bandage for the head, face, and jaws.

**Split'rock**, Heuchera cortusa.

**Spoat**, (like *spit*,) Saliva.

**Spo'dium Græco'rum**, (*σποδος*, 'dross,') Album Græcum.

**Spoke'bone**, Radius.

**Spolia'rum**, (*spolio*, 'I deprive of covering.') Apodyterium.

**Spo'liative**, *Spoliati'va*, (*spoliare*, *spoliatum*, 'to take away,') (F.) *Spoliatif*. Serving to take away or diminish. *Phlebotom'ia spoliati'va*, (F.) *Saignée spoliative*; bloodletting, used for the purpose of diminishing the mass of blood.

**Spoliato'rium**, (*spolio*, 'I deprive of covering.') Apodyterium.

**Spon'dles**, (from *spondylus*,) Vertebræ.

**Spondylal'gia**, *Spondylodyn'ia*, (*spondylus*, and *αλγος*, 'pain.') Pain in the vertebræ. Cacorrhachitis. See Vertebral disease.

**Spondylarthri'tis**, (*spondylus*, *αρθρον*, 'a joint,' and *itis*.) Gouty or rheumatic inflammation of the spinal column.

**Spondylarthroc'acē**, (*spondylus*, *αρθρον*, 'a joint,' and *κακος*, 'evil,') Vertebral disease.

**Spon'dyli**, (*σπονδυλοι*,) Vertebræ.

**Spondylisthe'sis**, *Spondylolisthe'sis*, (*spondylus*, and *ολισθησις*, 'a slipping or sliding.') Dislocation of the vertebræ, as of the last lumbar vertebra forwards on the sacrum, thus producing pelvic contraction.

**Spondyli'tis**, gen. *Spondyli'tidis*, *Inflamma'tio ver'tebræ*, (*spondylus*, and *itis*.) Inflammation of the vertebræ.

**Spondyl'ium**, (*σπονδυλιον*,) Heracleum spondylium.

**Spondyloc'acē**, (*spondylus*, and *κακος*, 'evil,') Vertebral disease.

**Spondylodyn'ia**, (*spondylus*, and *οδυνη*, 'pain,') Spondylalgia.

**Spondylolisthe'sis**, Spondylisthesis.

**Spondylopathi'a**, (*spondylus*, and *παθος*, 'a disease.') A disease of the vertebral column.

**Spondylopyo'sis**, (*spondylus*, and *πυωσις*, 'suppuration,') Vertebral disease.

**Spondylot'omy**, (*spondylus*, and *τεμνω*, 'I cut.') Cutting through the spine, as in the fœtus in cross-births, where turning is impossible.

**Spon'dylus**, (*σπονδυλος*.) A vertebra. Also, the vertex.

**Sponge**, Spongia — s. Bastard, Alcyonium.

Sponge Bath, Bath, sponge.

Sponge, Prepared, see Spongia — s. Tent, see Spongia — s. Tent, carbolized, see Spongia.

**Spon'gi**, (from *σπογγος*.) The tumefied glands of the neck.

**Spon'gia**, (*σπογγια*,) *S. officina'lis* seu *mari'na*, *Spon'gus*, *Sphon'gus*, *Sponge*, (F.) *Éponge*. An organized marine substance, of the *Class* Porifera, met with in many seas, but especially in the Mediterranean and Arabian. It is supple, elastic, porous, and capable of absorbing fluids in which it may be placed, and of thus increasing in size. It is employed in surgery for cleansing or washing; for absorbing acrid discharges from ulcers; suppressing hemorrhage when the mouth of the vessel can be compressed by it, and for forming tents for dilating wounds; in which case, the sponge is immersed in melting wax, and cooled before being used. It is then called *Spon'gia cera'ta*, *Waxed*, *Cerated*, or *Prepared Sponge* or *Sponge Tent*, (F.) *Éponge Préparée*. Carbolized sponge tents are also employed.

Spon'gia As'sa, S. usta — s. Cerata, see Spongia — s. Cynosbati, Bedegar.

Spon'gia Us'ta, *S. Ae'sa*, *Carbo spon'giæ*, *Burnt Sponge*, (F.) *Éponge Torréfiée*, contains carbonate and phosphate of lime, carbonate of soda, charcoal, and iodine. It is used in bronchocele, scrofulous affections, and herpetic eruptions; and its good effects seem to be dependent upon iodine. (It is made by cutting sponge into pieces, and heating it, that any extraneous matter may be separated; burning it in a close iron vessel until it becomes black and friable, and, lastly, rubbing it into very fine powder.) Dose, ℥j. to ℥iij.

**Spon'giæ La'pis**. A name given to small, friable stones found in sponge. They were formerly esteemed lithontriptic.

*Spongieux*, see Spongoid.

**Spon'giform**, (*spongia*, and *forma*, 'form,') Spongoid.

**Spong''ing Bath**, Bath, sponge.

**Spongio'des**, Spongoid.

*Spongiole* (F.), *Spongi'olum*, *Spongi'ola*, *Spongelet*, (from *σπογγιον*, 'a small sponge.') The soft succulent extremity of the fibrils or true roots of a plant, by which it absorbs or sucks up fluid. Similar spongioles have been supposed to

exist at the terminations of the absorbents in animals.

**Spon'gion,** (σπογγιον.) Ancient name of an epithem made of goats' dung: and also of a malagma, which was considered capable of absorbing the serum in dropsies, like a sponge.

**Spongiopi'lin,** *Spon'giopile,* (*spongia,* 'sponge,' and *pilus,* 'a hair.') A fabric, composed of sponge and wool, felted together in three layers, and coated, on one of its surfaces, with caoutchouc, which renders it impermeable. It is of great service as a cataplasm, fomentation, vehicle for lotions, liniments, &c.

**Spongio'sum (Os),** Ethmoid bone.

**Spongio'sus,** Spongoid.

**Spongo'des,** (*spongia,* and *odes,*) Spongoid.

**Spon'goid,** *Spongoï'des, Spongo'des,* (F.) *Spongoïde,* (σπογγοειδης, σπογγωδης, from *spongia,* and *ειδος,* 'resemblance.') Resembling sponge. Of the nature of sponge, *spongy, spongio'sus,* (F.) *Spongieux.*

Spon'goid Inflamma'tion, Hæmatodes fungus.

Spon'goid Tis'sue, (F.) *Tissu Spongoïde.* An adventitious spongy tissue found in cases of rickets.

**Spon'gos,** (σπογγος,) Tonsil.

**Spong''y,** Spongoid — s. Tissue, see Bone.

**Spon'sa So'lis,** 'spouse of the sun,' Calendula officinalis.

**Sponta'neous,** *Sponta'neus,* (F.) *Spontanée,* (from *sponte,* 'voluntarily.') That which occurs of itself, or without any manifest external cause. Evacuations are termed *spontaneous* which are not produced by medicine. *Sponta'neous las'situde* is that which is not the result of fatigue. Diseases are also *spontaneous* which supervene without apparent cause. *Sponta'neous* or *intraü'terine amputa'tion* is the separation of a limb from the fœtus in utero. It has been found, in such cases, that it is the left arm, which is usually wanting.

Sponta'neous Evolu'tion, see Evolution — s. Version, Evolution, spontaneous.

***Spontéparité,*** (*sponte,* 'voluntarily,' and *pario,* 'I bring forth,') Generation, spontaneous.

**Spoon,** (from its hollowness,) Umbilicus.

**Spoon'wood,** Kalmia latifolia, Tilia Americana.

**Spo'ra,** Spore.

**Sporad'ic,** *Sporad'icus,* (F.) *Sporadique,* (σποραδικος, 'scattered,' from σπειρω, 'I sow.') An epithet for diseases, *Spor'ades, Morbi sporad'ici* seu *disper'si* seu *sparsi,* (F.) *Maladies sporadiques,* which supervene indifferently in every season and situation, from accidental causes, and independently of any epidemic or contagious influence.

**Spore,** *Spor'ule, Spor'ulus, Spo'rum, Spor'ulum, Sporus, Spora,* (σπορος, from σπειρω, 'I sow.') The reproductive body in cryptogamous plants, which is analogous to the seed of phanerogamous plants.

**Sporid'ium,** (from *sporus.*) The reproductive body in algaceous plants, which resembles the spore of other plants.

**Sporiso'rium Ma'idis,** see Pellagra.

**Spor'ula,** Spore.

**Spor'ule,** Spore.

**Spor'ulus,** Spore.

**Spo'rum,** Spore.

**Spo'rus,** Spore.

**Spot,** Macula — s. of Sömmering, see Foramen centrale, &c.

**Spots, Cer'ebral,** see Tache cérébrale — s. Germinal, see Molecule — s. Meningitic, see Tache cérébrale.

Spots, Red, (F.) *Taches rouges* ou *lenticulaires, Rose spots, Lenticular spots, Rose'olæ* seu *Pap'ula typho'sæ.* Small red spots which appear in typhoid fever, from the 8th to the 15th day of the disease. They are most frequently seen on the lower and middle portions of the chest, and upper part of the abdomen.

Spots, Rose, Spots, red — s. Summer, Ephelides — s. Wine, Taches de vin.

**Spot'ted Fe'ver,** Meningitis, cerebrospinal — s. Kidney, see Kidney.

**Sprain,** (corrupted from *strain* [?],) *Subluxa'tio, Distor'tio, Dias'trophē, Diastrem'ma, Luxa'tio imperfec'ta, Strem'ma, Thlae'ma Strem'ma, Wrench,* (Sc.) *Wramp,* (Prov.) *Wrick, Kench, Keak,* (F.) *Détorse, Entorse, Foulure.* A violent straining or twisting of the soft parts surrounding the joints. According to the degree of the sprain, the fibrous parts of the joint may be simply stretched, or they may be ruptured.

This affection, which has been regarded as incomplete luxation, occurs, particularly, in the ginglymoid joints; — as in the foot, wrist, knee, &c. The violence causes an afflux of blood; the serum of the blood is poured out, and often the blood itself, owing to the rupture of vessels; and inflammation arises, which ends in resolution or induration. Local antiphlogistic applications are required, with perfect rest; and, when the inflammatory action has subsided, cold pumping and friction, with the application of a plaster and bandage, will afford support until the parts affected recover their due tone.

Sprain Frac'ture. Separation of a tendon from its point of insertion, a thin shell of bone being detached.

**Sprat, Yellowbilled,** Clupea thryssa.

**Spray,** See Pulverization.

**Spray'oure.** A variety of the *douche,* which consists in the application of water in the form of spray. See Pulverization.

**Spray-produ'cers,** see Pulverization.

**Spring'worm.** The oxyuris vermicularis.

**Spruce,** (from Prussia [?],) see Pinus abies.

**Spruce Beer,** *White Spruce Beer.* A beer made as follows: To 10 gallons of *water,* add 6 pounds of *sugar* and 4 oz. of *essence of spruce.* Add yeast; and bottle, when ready. It is grateful and antiscorbutic.

Spruce Beer Pow'ders may be formed of *white sugar,* ℥j. and ℈ij., *subcarbonate of soda,* gr. xxvj., *essence of spruce,* gr. x., in each blue paper; and *acid of tartar,* ʒss. in each white paper. For half a pint of water.

**Sprue,** Thrush.

**Spuit''io,** (*spuere, sputum,* 'to spit,') Exspuition.

**Spu'ma Argen'ti,** 'froth of silver,' Plumbi oxydum semivitreum — s. Cerevisiæ, Yeast — s. Trium draconum, Antimonium muriatum.

***Spumeux,*** Frothy.

**Spumo'sus,** (from *spuma,*) Frothy.

**Spunk,** ([Gael.] *spong,* 'tinder,') Boletus igniarius.

**Spur,** ([Sax.] ꝑpuꝛ,) (F.) *Eperon des Artères.* The angle at which the arteries leave a cavity or trunk.

Spur, Ergot.

**Spur'blind,** (Purblind,) Myopic.

**Spurge, Ca'per,** (*Epurge,* [old F.] *Espurge,* from *e,* and *purgare,* 'to purge,') Euphorbia lathyris — s. Cypress, Euphorbia Cyparissias — s. Flax, Daphne gnidium — s. Flowering, large, Euphorbia corollata — s. Garden, Euphorbia lathyris — s. Greater, Euphorbia palustris — s. Ipecacuanha, Euphorbia ipecacuanha — s. Marsh, Euphorbia palustris — s. Petty, Euphorbia peplus — s. Sea, Euphorbia paralias — s. Spotted, Euphorbia maculata — s. Sun, Euphorbia helioscopia — s. Wartwort, Euphorbia helioscopia.

**Spurge'laurel,** Daphne laureola.

**Spurge'olive,** Cneorum tricoccum, Daphne mezereum.

**Spu'ta,** (pl. of *sputum.*) See Sputum.

Spu'ta, Prune Juice, see Prune juice.

**Sputa'men,** gen. *Sputa'minis,* (*sputare, sputatum,* 'to spit,') Saliva, Sputum.

**Sputamen'tum,** Saliva, Sputum.

**Sputa'tio,** Exspuition.

**Sputa'tion,** Exspuition.

**Sputato'rius,** Expectorant.

**Spu'tum,** *Apochrem'ma, Anachremp'tum, Chrem'ma, Emptys'ma, Sputa'men, Pty'elon, Ptyis'ma, Ptys'ma, Spit,* (*spuere, sputum,* 'to spit,') (F.) *Crachat.* The secretion ejected from the mouth in the act of spitting. It is composed of saliva and of the mucus secreted by the mucous membrane of the nasal fossæ and fauces, and often by the membrane of the larynx and bronchia. The sputa are, sometimes, called *eru'ginous,* when of a greenish-yellow color; *gummy,* when they resemble a thick solution of gum; *froth'y,* (F.) *mousseux,* when covered with froth; *rubig'inous,* (F.) *rubigineux* ou *rouillés,* when of a reddish-yellow; and *streaked,* (F.) *striés,* when mixed with lines of blood. Pneumonia, gangrene of the lung, acute bronchitis, phthisis, &c., all have their characteristic sputa, the properties of which aid in the formation of a diagnosis. Also, saliva.

Spu'tum Concoc'tum, (F.) *Crachat Gras, Cuit.* The expectoration of phthisis as modified by the administration of cod-liver oil, the sputa being flattened and ripened.

Spu'tum Cruen'tum, Hæmoptysis — s. Dulce, Saccharorrhœa pulmonalis—s. Oris, Salivation—s. Saccharatum, Saccharorrhœa pulmonalis — s. Sanguinis, Hæmoptysis.

**Squall'ing,** ([Sax.] ȝellan or ȝýllan, 'to yell,') Vagitus.

**Squa'ma,** Scale, Squamous portion, Table.

**Squa'mæ,** (pl. of *squama,*) Scaly diseases.

**Squama'ria,** Plumbago Europæa.

*Squameux,* Squamous.

**Squamifor'mis,** (*squama,* 'a scale,' and *forma,* 'shape,') Squamous.

**Squa'mous,** *Squamo'sus, Lepidoï'des, Lepido'des, Squamifor'mis, Squa'miform,* (F.) *Squameux, Lépidoïde, Scal'y,* (from *squama,* 'a scale.') That which relates to or resembles a scale.

Squa'mous Por'tion of the temporal bone, (F.) *Portion squameuse* ou *écailleuse du Temporal,* is the upper part of the temporal, so called from a fancied resemblance to a scale. See Temporal bone.

Squa'mous Su'ture, *Sutu'ra squamo'sa* seu *mendo'sa* seu *lepidoï'des* seu *lepido'des* seu *cra'nii squamo'sa,* (F.) *Suture squameuse* ou *écailleuse.* The suture which unites the squamous portion of the temporal bone to the parietal.

Certain *scaly* cutaneous affections are also called *squa'mous,* (F.) *Squameux.* See Scale.

**Square Stalk,** Monarda coccinea.

**Squar'ra Ton'dens,** (*squarra,* 'scurfiness,' and *tondere,* 'to shave,') Porrigo decalvans.

**Squash, Round** or **Pat'typan,** see Cucurbita pepo — s. Warted or Longnecked, see Cucurbita pepo.

**Squat'ting Pills,** (from [Prov.] *squat,* from *quietus,* [?] 'quiet,') Pilulæ opiatæ.

**Squaw'mint,** Hedeoma.

**Squaw'root,** Actæa racemosa, Caulophyllum thalictroïdes, Senecio aureus.

**Squaw'weed,** Erigeron Philadelphicum.

**Squeam'ishness,** Fastidium cibi.

**Squeas'iness,** Nausea.

*Squelette,* Skeleton.

*Squelettologie,* Skeletology.

**Squill,** Scilla — s. Vinegar of, Acetum scillæ.

**Squil'la,** Scilla.

*Squinancie,* Cynanche, Cynanche tonsillaris.

**Squinan'cy, Com'mon,** Cynanche tonsillaris.

**Squinan'thia,** Cynanche tonsillaris.

**Squinan'thus,** (corr. from *schœnanthus* [?],) Juncus odoratus.

*Squine,* Smilax China.

**Squin'sy,** Cynanche tonsillaris.

**Squint,** ([D.] *Schuinte,* 'a slope,') Strabismus.

**Squint'er,** see Strabismus.

**Squint'eyed,** see Strabismus.

**Squint'ing,** Strabismus.

**Squin'sey,** Cynanche tonsillaris.

*Squirre,* Scirrhus — *s. en Cuirasse,* see Ligneous and Scirrhus.

**Squir'rel Corn,** Dicentra Canadensis.

*Squirrheux,* Scirrhous.

*Squirrhe,* Scirrhus.

*Squirrogastrie,* Scirrhogastria.

*Squirrosarque.* Induration of the areolar or cellular tissue.

**Squir'rus,** Scirrhus.

**Squirt,** Syringe.

**Stachelberg, Min'eral Wa'ters of.** Stachelberg Springs are far down in the valley of the Linth, in Switzerland. The waters are sulphurous, and are much visited by gouty and rheumatic invalids.

**Sta'chys,** (σταχυς, gen. σταχυος, 'a spike.') A surgical bandage to the lower belly. The Hypogastrium. [?]

Sta'chys Fœ'tida, (σταχυς,) Galeopsis.

**Stac'tè,** (στακτη,) Myrrha.

*Stade,* (from *stadium,*) Stage — *s. de la Chaleur,* see Intermittent fever — *s. de Froid,* see Intermittent fever — *s. de Sueur,* see Intermittent fever.

**Sta'dium,** (σταδιον,) Period, Stage.

Sta'dium Ac'mes seu Sta'seos. The period of the height of a disease.

Sta'dium Annihilatio'nis seu Convalescen'tiæ seu Reconvalescen'tiæ. The period of recovery from disease.

Sta'dium Augmen'ti seu Incremen'ti Mor'bi. The period or stage of increase of a disease.

Sta'dium Calo'ris, Stage (hot) — s. Convalescentiæ, S. annihilationis.

Sta'dium Decremen'ti. The period or stage of decrease of a disease.

Sta'dium Decrustatio'nis, see Exanthem — s. Desquamationis, see Exanthem — s. Eruptionis, see Exanthem — s Exsiccationis, see Exanthem s. Floritionis, see Exanthem — s. Frigoris, Stage (cold), see Intermittent fever — s. Incrementi morbi, S. augmentii morbi — s. Latentis contagii, Prodromus — s. Opportunitatis, Prodromus — s. Prodomorum, Prodromus, see Exanthem — s. Reconvalescentiæ, S. annihilationis.

**Staff,** ([Sax.] ȝeaȝ, ȝeaf.) An instrument of great importance in lithotomy, — being the director for the gorget or knife. It is made of steel; and the handle is flat and rough, in order that it may be more securely held. The groove is on its convex surface.

Staff Tree, Climb'ing, Celastrus scandens.

**Staf'fa,** Stapes.

**Stag's Piz'zle,** see Cervus.

**Stage,** *Sta'dium,* (F.) *Estage, Étage, Stade.* The period or degree of a disease; especially the period of an intermittent: — as the *cold stage, sta'dium fri'goris* — *hot stage,* &c.

**Stag'gerbush,** Andromeda mariana.

**Stag'gers,** ([old D.] *staggeren,* 'to stagger,') see Cœnurus.

**Stag'gerweed,** Delphinium.

**Sta'gium.** The sixth part of an ounce.

**Stag'ma,** gen. *Stag'matis,* (σταγμα, from σταζω, 'I distil,') *Stalag'ma.* Any distilled liquid or liquor.

Stag'ma, Gutta.

**Stagna'tion,** *Stagna'tio,* (*stagnare, stagnatum,* 'to form a pond,' *stagnum.*) Accumulation and retardation of fluids in any part of the body.

**Stag'num Chy'li,** 'pond of the chyle,' Receptaculum chyli.

**Stahl'ian.** One who follows the doctrine of Stahl.

**Stahl'ianism,** see Animist.

**Stains, Blood,** Blood stains.

**Stalag'ma,** gen. *Stalag'matis,* (σταλαγμα,) Stagma.

**Stalagmi'tis Cambogioi'des,** *S. Cambo'gia,* (from σταλαγμος, 'a drop,'—the gum exuding by drops.) Gamboge was long ascribed to this fancied Ceylonese plant. It is now known that the name was given by Murray to specimens of two distinct trees of different genera. See Cambogia.

**Stalag'mus,** (σταλαγμος,) Distillation.

**Stale,** Urine.

**Stal'tica,** (σταλτικα,) Repellents.

**Stam'mering,** (from [Sax.] ꝑtamep, 'to stammer,') Balbuties — s. of the Fingers, Cramp, writers'.

**Stamp,** ([F.] *estampe,*) Cachet — s. Medicine, Cachet — s. Oculist, Cachet.

**Stamp Out.** A term used by Sir James Y. Simpson in the sense of to extirpate a disease, as in the case of the Rinderpest by killing all the diseased cattle, and in that of small-pox by isolation.

**Stamp'ing Mill,** see Pulverization.

**Stang,** ([Sax.] ꝑtangan, 'to sting,') see Throbbing.

**Stan'ni Chlo'ridum,** Tin, muriate of — s. Murias, Tin, muriate of — s. Oxyduli murias, Tin, muriate of — s. Pulvis, see Tin.

**Stanni'olum,** (from *stannum,*) Tinfoil.

**Stan'num,** Tin — s. Chloratum, Tin, muriate of — s. Cinereum, Bismuth — s. Foliatum, Tinfoil — s. Glaciale, Bismuth — s. Granulatum, see Tin — s. Indicum, Zincum — s. Muriaticum, Tin, muriate of.

***Stapédien,*** Stapedius.

**Stape'dius,** *Sta'pes,* (F.) *Stapédien, Pyramidal-stapédien, Pyramido-stapéal,* (from *stapes.*) A muscle of the middle ear which draws the stapes obliquely upward.

**Sta'pes,** gen. *Sta'pedis,* (*sto,* 'I stand,' and *pes,* 'a foot,') 'a stirrup,' *Sta'pha, Staf'fa,* (F.) *Étrier.* The innermost of the small bones of the ear, so called because it resembles a stirrup. It is situate horizontally in the cavity of the tympanum. Its head, which is directed outwards, is articulated with the os orbiculare. Its base faces inward, and is applied to the fenestra ovalis, which it closes imperfectly, and to the membrane to which it is united. Its branches are one *anterior,* and the other *posterior.* They are curved, and the space between them is parabolic. Surgeons have given the name *Stapes* to a bandage used in bleeding from the foot, which forms a figure of 8 around the ankle.

**Sta'pha,** Stapes.

**Sta'phis,** gen. *Staph'idis,* (σταφις, 'a grape or vine,') Delphinium staphisagria.

**Staphisa'gria,** (σταφις, 'a grape or vine,' and αγριος, 'wild,') Delphinium staphisagria.

***Staphisaigre,*** Delphinium staphisagria.

**Staphylæmato'ma,** gen. *Staphylæmato'matis,* (*staphyle,* and *hæmatoma.*) A tumor formed by effusion of blood beneath the mucous membrane of the uvula.

**Staph'ylagra,** (*staphyle,* and αγρα, 'a seizure,') Staphylepartes.

**Staph'ylē,** (σταφυλη, 'a grape,') Uvula, see Vitis vinifera.

**Staphylepar'tes,** (σταφυλεπαρτης, from *staphyle,* and παιρω, 'I lift up,') *Staph'ylagra.* An instrument for laying hold of and removing the uvula.

**Staphylotom'ia,** (σταφυλοτομια,) Staphylotomy.

**Staphyli'ni,** (from *staphyle,*) see Azygos muscle — s. Medii, see Azygos muscle.

**Staphyli'nopharynge'us,** Palatopharyngeus.

**Staphyli'nus Exter'nus,** Circumflexus.

**Staph'ylis,** (from σταφυλη, 'a grape,') Nipple.

**Staphyli'tis,** gen *Staphyli'tidis,* (*staphyle,* and *itis.*) Uvulitis.

**Staphyl'ium,** (σταφυλιον, dim. of σταφυλη,) Nipple.

**Staphylodial'ysis,** (*staphyle,* and *dialysis,*) Cionis, Staphylœdema.

**Staphylœde'ma,** gen. *Staphylœde'matis,* (*staphyle,* and *œdema,*) *Angi'na uvula'ris, Dysphagia uvulo'sa, Hypostaph'ylē, Hypostaphyli'tis, Staphylodial'ysis, Prolap'sus* seu *Propto'sis* seu *Ca'sus* seu *Œde'ma u'vulæ, Hi'mas, Himanto'ma, Himanto'sis, Staphylon'cus, Staphylon'cus, Produc'tio u'vulæ à pitui'tâ, U'vula decid'ua* seu *relaxa'ta* seu *elongata, Crus'pedon.* Relaxation and tumefaction of the uvula, which, either from inflammation or infiltration, hangs down so as to occasion difficult deglutition, cough, &c. Scarification, astringent gargles, and, if necessary, excision, constitute the treatment.

**Staphylo'ma,** gen. *Staphylo'matis,* (σταφυλωμα, from *staphyle,*) *Uva'tio, Parop'sis Staphylo'ma, Staphylo'sis, Polygro'ma.* A name given to different protrusions of the anterior surface of the eye.

Staphylo'ma, An'nular, see Staphyloma of the sclerotic — s. Ciliary, see Staphyloma of the sclerotic — s. Conicum, Staphyloma of the cornea — s. Conicum Pellucidum, Staphyloma of the cornea.

Staphylo'ma of the Cor'nea, *Sugarloaf Cor'nea* or *Con'ical cor'nea, Con'ical hydrophthal'mia, Staphylo'ma con'icum* seu *pellu'cidum con'icum, Cor'nea cacumina'ta, Conophthal'mia, Prolap'sus cor'neæ, Ceraton'cus, Keratoconus, Hypercerato'sis, Hypercer'asis,* is an unequal, embossed, bluish or whitish, round or conical or hyperboloid tumor of variable size, formed by the projection of the transparent cornea, which is sometimes extenuated and distended, at others thickened.

Staphylo'ma I'ridis, Ptosis iridis, Iridauxesis.

Staphylo'ma Racemo'sum. This term has been applied to a form of staphyloma in which the cornea is perforated at several points, through which small portions of iris protrude.

Staphylo'ma of the Sclerot'ic, *Staphylo'ma Sclerot'icæ, Sclerecta'sia,* differs from the last, in the prominence existing on a part of the eye covered by the sclerotic, which is much thinner. It is generally due to irido-choroiditis.

*Poste'rior Staphylo'ma, S. Posti'cum, Sclerecta'sia Poste'rior, Sclerotico-choroidi'tis* seu *Sclero-choroidi'tis Posterior,* is a form of the disease whose chief characteristics are posterior elongation of the eyeball, and loss of pigment and atrophy of the choroid.

*Ante'rior Staphylo'ma of the Sclerot'ic, Ciliary Staphylo'ma,* is a staphylomatous projection of the sclerotic in the ciliary region of the eye.

When the ciliary region around the cornea is involved, it is called *Annular Staphyloma.*

Staphylo'ma of the Sclerot'ic, Ante'rior, see Staphyloma of the sclerotic — s. of the Sclerotic, posterior, see Staphyloma of the sclerotic.

Staphylo'ma U'veæ, Iridauxesis.

**Staphylon'cia,** (*staphyle,* and ογκος, 'a swelling,') Staphylœdema.

**Staphylon'cus,** Staphylœdema.

**Staphyloplas'tic,** *Staphyloplas'ticus,* (*staphyle,* and πλασσω, 'I form.') An epithet applied to the operation for replacing the soft palate when it has been lost. *Staph'yloplasty, U'ranoplasty, Pal'atoplasty,* a word of hybrid formation, is the operation for closing the palatine vault.

**Staphylor'raphy,** *Staphylor'aphy, Velosyn'thesis, Staphylorrha'phia, Kionorrha'phia, Cionor'rhaphia, Uranor'rhaphē, Uranorrha'phia, Uraniscorrha'phia, Uraniscorrha'phē,* (*staphyle,* and ῥαφη, 'a suture.') The operation for uniting a cleft palate. It consists in paring the edges of the cleft, passing ligatures through them, and bringing them together.

**Staphylo'sis,** (from *staphyle,*) Staphyloma.

**Staph'ylotome,** (*staphyle,* and τομη, 'incision.') A knife adapted to the operation for staphyloma.

**Staphylot'omy,** *Staphylotom'ia, Staphyletom'ia.* Amputation of the uvula.

**Star'apple, Broad'leaved,** Chrysophyllum cainito — s. Blazing, Aletris farinosa — s. Bloom, Spi-

gelia Marilandica — s. Grass, Aletris farinosa, Hypoxys erecta.

**Star Knap'weed**, Centaurea calcitrapa — s. of the North, Geum urbanum.

**Star Stroke**, see Coup de soleil.

**Star'beck Spa.** A chalybeate spring at Harrowgate.

**Starch**, ([Sax.] ꝥeapc, 'rigid, stiff,') Amylum.

STARCH, AN'IMAL, Corpora amylacea and Glycogenic matter — s. Blue, Smalt — s. Canna, Tous-les-mois — s. Corn, see Zea mays.

STARCH COR'PUSCLES, Corpora amylacea.

STARCH, I'ODIDE OF, *Am'yli Io'didum* seu *Iodure'tum*, *Am'ylum ioda'tum*, (F.) *Iodure d'Amidon*, prepared by triturating iodine and starch, is said to have the eutrophic effects of iodine, but by some is esteemed inert. Dose, four to six grains.

STARCH, LIV'ER, Glycogenic matter — s. Potato, see Solanum tuberosum.

STARCH SU'GAR, Glucose.

STARCH, TAC'CA, Arrowroot, Tahiti.

**Stark'mad**, ([Sax.] ꝥeapc, 'strong,') see Mania.

**Star'key's Pills**, see Pilulæ ex helleboro et myrrhâ — s. Soap, see Sapo.

**Startin's Ban'dage**, see Splint.

**Starva'tion**, ([Sax.] ꝥeapꝛian, [G.] sterben, 'to die,' and the Romanic termination *tion*.) Death from hunger or from cold.

**Star'wort**, Aletris farinosa — s. Wort, golden, Bubonium — s. Wort, water, Callitriche verna.

***Stase***, Stasis.

**Sta'sis**, (στασις, from σταω, 'I stop,' (F.) *Stase*. This word has nearly the same signification as stagnation. Stagnation, however, sometimes includes a morbid condition of the fluids — Stasis never. Also, station.

**State Med'icine**, Medicine, state.

**Stat'ic**, *Stat'ical*, *Stat'icus*, (F.) *Statique*, (στατικος.) Relating to *Statics*, or the branch of mechanics which shows the properties of bodies as respects their weight, equilibrium, &c. An epithet applied to the physical phenomena presented by organized bodies — *biostatic* — in contradistinction to the organic or vital. Also, of old, a restraining or astringent remedy.

**Stat'ica Medici'na.** That part of medical observation, which consists in the daily weighing of the human body, and the various ingesta and egesta. A title to Essays of Sanctorius and Keill.

**Stat'ica Sep'ti Na'rium**, *Appendix cuta'nea septi na'rium*. The cutaneous appendage to the septum narium.

**Stat'ical**, Static.

**Stat'icè Carolinia'na**, of the United States, (στατικη, from στατικος, 'restraining,' owing to its astringency,) *Ameri'can* or *Sea'side Thrift*, *Marsh Rose'mary*, *Marsh'root*, *Inkroot*, *Sea Lav'ender*, *Ord.* Plumbaginaceæ, is considered to be a mere variety of the Statice limonium. The root is *Statice*, of the Ph. U. S.

STAT'ICÈ LIMO'NIUM, *S. Marit'imum*, *Be'hen ru'brum*, *Limo'nium*, *L. ma'jus* seu *vulga'rè*, *Be'hen*, *Sea Lav'ender*, *Red Be'hen*, *Marsh Rose'mary*, *Lav'ender Thrift*, (F.) *Behen rouge*, *Rosmarin des marais*, *Lavande triste* ou *de mer*. The roots have been esteemed astringent, tonic, and eminently antiseptic.

STAT'ICÈ MARIT'IMUM, S. limonium—s. Vulgare, S. limonium.

**Stat'ics**, see Static.

**Sta'tion**, *Sta'tio*, *Sta'sis*, *Sta'tus*, (*stare*, *statum*, 'to stand.') The act of standing.

**Sta'tionary**, *Stationa'rius*, (F.) *Stationnaire*. A name given by Sydenham and Stoll to certain diseases, which depend upon a particular state of the atmosphere; and which prevail in a district for a certain number of years, and then give way to others.

**Statis'tics, Med'ical**, *Vi'tal Statis'tics*, *Biostatis'tics*, (*status*, 'a state,') (F.) *Statistique médicale*. That part of medicine which relates to details — *med'ico-statis'tical*—connected with the mortality, salubrity, &c. of different states, countries, and situations.

It has, also, been used in a wider sense to signify the same as *Numer'ical meth'od*, (F.) *Méthode numérique*; which is applied to the systemization of medical facts, or to the use of numbers in the investigation of disease.

STATIS'TICS, VI'TAL, Statistics, medical.

**Stat'ure**, *Statu'ra*, *Meg'ethos*, *Magnitu'do cor'poris*, (F.) *Taille*, (from *stare*, *statum*, 'to stand.') The height of the human figure. The following table exhibits the mean height, in feet and decimals, of 1800 men, taken as they were entered upon the lists of recruits filed in the office of the Adjutant-General of the United States. The results are given for 100 men from each State; and no recruit under five feet five inches was received.

| | Mean height. Feet. | Six feet and over. | Greatest height. |
|---|---|---|---|
| Indiana | 5·7604 | 18 | 6·4½ |
| Kentucky | 5·7729 | 18 | 6·3½ |
| Ohio | 5·7537 | 15 | 6·3½ |
| Tennessee | 5·7779 | 18 | 6·3 |
| Maine | 5·7314 | 11 | 6·2 |
| Vermont & New Hampshire | 5·6951 | 6 | 6·1 |
| Massachusetts & Connecticut | 5·6821 | 5 | 6·3 |
| North Carolina | 5·7814 | 24 | 6·3½ |
| Georgia | 5·8272 | 30 | 6·6½ |
| South Carolina | 5·7729 | 15 | 6·4½ |
| Alabama | 5·7647 | 17 | 6·4 |
| Virginia | 5·7488 | 15 | 6·2 |
| New York | 5·6505 | 4 | 6·1½ |
| Pennsylvania | 5·6756 | 5 | 6·1 |
| New Jersey and Delaware | 5·6509 | 6 | 6·1 |
| Maryland | 5·7130 | 9 | 6·2 |
| Illinois | 5·7696 | 17 | 6·3 |
| Missouri | 5·7162 | 8 | 6·1½ |

The minimum height for the American soldier is now five feet three inches; while the British standard is five feet five inches, and the French five feet one inch and a half.

It would seem, from the researches of Professor S. H. Dickson, that the stature of Americans is decidedly superior to that of Europeans, and that the same applies, but to a less degree, to the weight.

The following table exhibits the results of several admeasurements, with the heights of some of the monkey species, on the authority of Mr. Lawrence.

| | STATURE. Feet. | In. |
|---|---|---|
| An Englishman | 6 to 6 | 4½ to 00 |
| An Englishwoman | 5 to 5 | 00 to 00 |
| European male skeleton | 5 | 8 |
| Do. | 5 | 5 |
| A Negro at the Lunatic Hospital, Liverpool. | 5 | 10½ |
| Another from Virginia | 5 | 6½ |
| Another from the Gold Coast | 5 | 8 |
| Another | 5 | 00 |
| Negro skeleton | 4 | 11 |
| Another | 5 | 7½ |
| A Lascar | 5 | 4 |
| Venus de Medici | 5 | 00 |
| Tyson's Chimpanzé (*Simia Troglodytes*) | 2 | 2 |
| Mr. Abel's Orang Outang | 2 | 7 |
| Camper's Do. | less than 30 | |
| Mr. White's Monkey | 2 | 2 |

**Sta'tus**, gen. *Sta'tûs*, (*stare*, *statum*, 'to stand,') Acme.

STA'TUS CONVULSI'VUS. A continuous convulsive condition, of very young children especially, producing marked disturbance of respiration, circulation, &c.

STA'TUS CRUDITA'TIS, Crudity.

STA'TUS EPILEP'TICUS. A continuous epileptic convulsive condition, a series of epileptic attacks at times persisting for several days.

STA'TUS ERETHIT'ICUS, Nervous diathesis — s. Gastricus, Embarras gastrique and Saburra — s.

Nervosus, Nervous diathesis — s. Parturiendi, Parturition—s. Sthenicus, Sthenia — s. Verminosus, Helminthiasis.

**Staves'acre**, Delphinium staphisagria.

**Stax'is**, (from *σταζω*, 'I drop,') *Apostax'is*. A slight epistaxis or nasal hemorrhage.

**Steam'doctor**. A term applied to one who treats all, or most, diseases by steam.

**Ste'ar**, gen. *Ste'atis*, (*στεαρ*, gen. *στεατος*,) see Fat, Sevum.

*Stéaraté*, Emplastrum.

**Ste'arin**, see Fat.

**Steari'num Ceta'ceum**, Cetaceum.

*Stéarolé*, (from *stear*,) Pomatum — *s. Solide*, Emplastrum.

**Stearo'sis**, (from *stear*, and *οσις*,) Steatosis.

**Stearrhœ'a**, *Steatorrhœ'a*, *Seborrhœ'a*, *Seborrhag''ia*, *Smegmatorrhœ'a*, *Smegmorrhœ'a*, *Fluxus seba'ceus*, *Seba'ceous Flux*, (*stear*, and *ῥεω*, 'I flow,') (F.) *Acné Sebacée*. Augmentation of secretion from the sebaceous follicles of the skin, *Stearrhœ'a sim'plex*. A greasy condition of the skin of the face — *cu'tis unctuo'sa* — is a form of stearrhœa. The color of the sebaceous secretion sometimes becomes changed. When yellow, it is called *Stearrhœa flaves'cens*; when blue, *Stearrhœa cæru'lea*; when black, *Stearrhœa ni'gricans*.

Stearrhœ'a Amian'thaca, *Seborrhœ'a Amianthaca*. Seborrhœa having the appearance of scales from a preponderance of the solid constituents of the sebaceous secretion.

Stearrhœ'a Cæru'lea, see Stearrhœa — *s. Flavescens*, see Stearrhœa.

Stearrhœ'a Ni'gricans, *Chromhydro'sis*. A term used by Dr. Neligan, of Dublin, for a black discoloration of the face, observed in young females affected with derangement of the catamenia, and which, in his opinion, is owing to a dark secretion from the cutaneous sebaceous glands.

Stearrhœ'a Sim'plex, see Stearrhœa.

**Steati'tes**, (from *stear*,) Polysarcia.

**Steatoce'lé**, (*stear*, and *κηλη*, 'a tumor.') A tumor formed by a collection of steatomatous matter in the scrotum.

**Steato'ma**, gen. *Steato'matis*, *Tu'mor lar'deus*, (*stear*, and *oma*,) *Seva'tio*, *Emphy'ma encys'tis steato'ma*. An encysted tumor, whose contents are similar to fat.

Steato'ma Mulle'ri, see Lipoma.

**Steatopath'ic**, (*stear*, gen. *steatos*, and *παθος*, 'affection.') Relating to affections of the sebaceous glands.

**Steatopy'ga**, (*stear*, and *πυγη*, 'buttocks,') *Buttock-hump*. Fat buttocks; such as exist in the Hottentot female.

**Steatorrhœ'a**, Stearrhœa.

**Steato'sis**, *Stearo'sis*, (from *stear*, and *οσις*.) Fatty degeneration of a part, or unusual deposition and accumulation of fat in its adipose tissue.

Steato'sis Cor'dis, *Adipo'sis cor'dis*, *Degenera'tio adipo'sa cor'dis*, *Pinguitu'do cor'dis*, *Cardiethmolipo'sis* and *Cardiomyolipo'sis* (Piorry), *Fat'ty heart*, *Fat'ty degenera'tion of the heart*, (F.) *Dégénération* ou *Dégénerescence du Cœur*. Unusual deposition of fat on the heart: by some presumed to be occasionally a true adipose degeneration of the substance of the heart.

Steato'sis Hepat'ica, Adiposis hepatica.

**Steatozo'on Folliculo'rum**, (*stear*, and *ζωον*, 'an animal,') Acarus folliculorum.

**Steel**, ([Sax.] *ꝑcyle*,) Chalybs.

**Steep**, Rennet.

**Steep'lebush**, Spiræa tomentosa.

**Steer's Opodel'doch**, see Opodeldoch, Steer's.

**Steganop'odes**, (*στεγανοποδες*.) *Planip'edes*. They who have flat feet or are webfooted, (from *στεγανος*, 'covered,' and *πους*, 'foot.')

**Steg'anus**, (*στεγανος*,) Constipated.

**Steg'month**, see Parturient.

**Stegno'sis**, *Steno'sis*, *Constipa'tio*, *Stipa'tio*, *Condensa'tio*, *Obstruc'tio*, (*στεγνωσις*, from *στεγνοω*, 'I constrict.') Constriction or narrowness of the pores and vessels. Stricture. Constipation. Suppression or stopping or stoppage of the evacuations. See Arctatio.

**Stegno'tica**, (*στεγνωτικα*,) Astringents.

**Steiro'sis**, (*στειρωσις*.) Sterilitas.

**Stel'la**, 'a star.' *Fas'cia stella'ta*, (F.) *Étoile*. A bandage, improperly compared to a star, because it is crossed like the letter X. This bandage is applied upon one or both shoulders. In the first case, it is called *simple*; in the second, *double*. It was employed in fractures of the sternum, clavicle, and scapula; in luxations of the humerus, &c.

Stel'la Ter'ræ, Plantago coronopus.

**Stella'ria Me'dia**, (*stella*, 'a star,') Alsine media — s. Scilla, Scilla.

**Stella'ta Rupi'na**, (from *stella*,) Centaurea calcitrapa.

**Stel'late Lig'ament**. A name given to the anterior *costo-vertebral ligament*, from its shape.

**Stell'ulæ Verheyen'ii**, (*stella*, 'a star,' *stellula*, 'a little star,') *Substan'tia stella'ta serpenti'na seu radia'ta*, *Ellych'nia*. A stelliform plexus of veins at the surface of the kidney, which gives origin to the interlobular veins.

**Stelochi'tis**, Osteocolla.

**Stem Pes'sary**, see Pessary.

**Ste'ma**, (*στημα*,) Penis, (especially the glans.)

**Stenag'ma**, (*στεναγμα*,) Suspirium.

**Stenag'mus**, (*στεναγμος*,) Suspirium.

**Ste'no**, (from *στενος*,) in composition, Narrow.

Ste'no, Duct of, see Parotid.

**Stenobreg'mate**, (*steno*, and *βρεγμα*, 'the top of the head,') see Cranium.

**Stenocar'dia**, (*steno*, and *καρδια*, 'heart,') Angina pectoris, Cardiostenosis.

**Stenocho'ria**, *Stenochori'asis*, (*steno*, and *χωρα*, 'space.') Angustia, Narrowness, Stricture. Employed by some for contraction of the vagina especially.

Stenocho'ria Intesti'ni Rec'ti, Stricture of the rectum — s. Œsophagi, Dysphagia constricta.

**Stenomycte'ria**, (*steno*, and *μυκτηρ*, 'nose.') Contraction of the nasal passages.

**Ste'non** or **Ste'no, Duct of**, see Parotid.

**Steno'sis**, (*στενωσις*, *stenos*, and *οσις*,) Stegnosis.

**Stenostegno'sis**, (*steno*, and *stegnosis*,) Stenostenosis.

**Stenosteno'sis**, *Stenostegno'sis*, (*steno*, and *στενωσις*, 'contraction,') *Obstruc'tio duc'tûs Steno'ni'ani*. Narrowness or contraction of the duct of Steno.

**Stenostom'ia**, (*steno*, and *στομα*, 'mouth.') Contraction of the mouth.

**Stenotho'rax**, gen. *Stenothora'cis*, (*στενοθωραξ*, from *steno*, and *θωραξ*, gen. *θωρακος*, 'the chest.') One who has a narrow chest.

**Sten'son's Foram'ina**, see Scarpa's foramina.

**Stentoropho'nus**, (*Στεντωρ*, *Stentor*, a Greek of powerful voice in the army before Troy; and *φωνη*, 'voice.') One who has a strong voice.

**Step**, ([Sax.] *ꝑcæp*,) *Pas'sus*, (F.) *Pas*. The step is produced by the separation of the two lower limbs, and includes that space plus the length of the foot.

**Steph'anê**, (*στεφανη*,) Crown.

**Ste'phen's, Mrs., Rem'edy for the Stone**. This consisted of lime, prepared by calcining the shells of eggs and snails, made into pills with soap. A decoction was also administered, consisting of chamomile, fennel, parsley, and burdock, with a portion of Alicant soap. Its virtues were dependent upon the lime and the tonic properties of the decoction. Hales, Hartley, Kirkpatrick, Lobb, and others, wrote in favor of this nostrum; and it was ultimately bought by the British parliament for £5000 — about $25,000.

**Stephen'sia Elonga'ta**, Matico.

**Step'mother's Bles'sing**, Hangnail.

**Steppe Disease**, Rinderpest.

**Stercobi'lin**, (*stercus*, 'excrement,' and *bilis*, 'bile.') A coloring matter recently extracted from the feculent contents of the intestines.

**Ster'colin**, (from *stercus*,) Serolin.

**Stercora'ceous**, *Stercora'rius*, *Diachoret'icus*, *Ster'coral*, (from *stercus*,) *Fe'cal*, *Fæ'cal*, (F.) *Stercoraire*, *Stercoral*. Relating to excrement.

The French use the term *Fistules stercoraires* for fistulæ which are kept up by the constant passage of fecal or *stercora'ceous matter*. The name *Stercoraires* is sometimes given, in derision, to those physicians who are fond of purging their patients: *à posteriori* has been similarly used.

***Stercoraire***, Stercoraceous.

**Ster'corin**, (from *stercus*,) see Excrement and Serolin.

**Stercu'lia Acumina'ta**, *Kola*, *Cola* or *Kola Acumina'ta*. An African tree, the source of the *Kola nuts*, which are used in that country as an agreeable stimulant to the nervous system. They contain caffein.

**Ster'cus**, gen. *Ster'coris*, Excrement, Fimus —s. Anseris, Fimus anseris — s. Caninum album, Album Græcum—s. Diaboli, Assafœtida—s. Equi non castrati, Fimus.

STER'CUS HUMA'NUM, Homerda. Human excrement.

STER'CUS LACER'TÆ, Crocodilia.

**Sterelmin'tha**, (*stereus*, 'solid,' and ἕλμινς, ἑλμινθος, 'a worm.') A class of solid worms, as the bothriocephalus, tænia solium, &c., found in the human intestines and other organs.

**Stereocys'tis**, gen. *Stereocys'tidis*, (*stereus*, and κυστις, 'cyst.') A hard encysted tumor.

**Ste'reoscope**, *Stereoscop'ium*, (*stereus*, and σκοπεω, 'I view.') A physical instrument, by means of which plane pictures of an object are made on each retina, and so blended as to appear as one in relief.

Also, an instrument for detecting a calculus in the bladder, and foreign bodies in the soft parts. It resembles a common catheter, having an expanded free extremity.

**Stereot'ica**, (from *stereus*.) Fortuitous lesions or deformities affecting the hard parts. The 2d order, class *Tychica* of Good.

**Ste'reus**, (στερεος,) Solid.

**Ster'ile**, *Ster'ilis*, *Ag'onos*, *Aph'orus*, *Aphor'icus*, *Ablast'es*, *Infecun'dus*, *Barren*, (F.) *Stérile*, (from στερρος, 'barren.') Not producing fruit; infecund.

**Ster'ilis**, Sterile.

**Steril'itas**, *Agon'ia*, *Steiro'sis*, *Stiro'sis*, *Agennæ'sia*, *Agenne'sis*, *Infecun'ditas*, *Steril'ity*, *Acye'sis*, *Bar'renness*, *Infecun'dity*, *Apho'ria*, *Atec'nia*, *Atoe'ia*, (F.) *Stérilité*. Quality of that which is barren. Sterility may be *absolute* or *relative*. The former depends upon some vicious conformation of the genital organs, apparent or concealed, and occasionally admits of cure. Sterility is *relative* when a female does not conceive with one individual, but does with another. Sterility in females is often dependent upon a condition of the uterus characterized by membranous menstruation.

**Ster'nad**, see Sternal.

**Ster'nal**, *Sterna'lis*, (from *sternum*.) Relating or appertaining to the sternum or breastbone.

STER'NAL AS'PECT. The aspect of the body where the sternum is situate. (Barclay.) *Sternad* is used by the same writer adverbially to signify towards the sternal aspect.

STER'NAL FORA'MEN. An orifice occasionally seen between the third and fourth pieces of the gladiolus or second bone of the sternum, from arrest of development.

**Sternal'gia**, *Sternodyn'ia*, (*sternon*, and ἀλγος, 'pain.') Pain referred to the sternum. Angina pectoris.

**Ster'no**, in composition, the sternum.

**Sternoclavic'ular**, *Sternoclavicula'ris*. That which relates to the sternum and clavicle.

STERNOCLAVIC'ULAR ARTICULA'TION is the union of the inner extremity of the clavicle with a round facette at each side of the superior extremity of the sternum. In this articulation there are, besides the incrusting cartilages, two *radiated sternoclavicular*, (F.) *Sterno-claviculaires rayonnées*, *one* anterior and *one* posterior; an *interclavicular ligament* extending between the two clavicles, and two synovial capsules, separated by an *interarticular fibrocartilage*. The costoclavicular ligament may also be considered to belong to this articulation.

***Sternoclaviomastoïdien***, Sternocleidomastoideus — s. Cleidobrachialis, Pectoralis major — s. Cleidohyoideus, Sternohyoideus.

**Ster'noclei'domastoïde'us**, *Sternomastoïde'us*, *Clei'domastoïde'us*, *Mastoïde'us*, *M. ante'rior*, *Nuta'tor cap'itis*, (F.) *Sternoclaviomastoïdien*, *Sternomastoïdien*, (*sterno*, κλεις, 'the clavicle,' and μαστος, 'the mastoid process.') A muscle situate at the anterior and lateral part of the neck. It is long and flattened; simple, above; and divided into two portions below, where it is inserted into the anterior and superior part of the sternum, and the inner quarter of the clavicle. Above, it terminates at the mastoid process, which it embraces, at the neighboring part of the temporal bone, and at the outer third of the upper curved line of the occipital bone. It carries the head forward; inclines, and rotates it to one side. When both contract, they bend the head directly forwards.

***Sternocostal***, Triangularis sterni — *s. Costoclavio-huméral*, Pectoralis major — *s. Huméral*, Pectoralis major.

**Sternodyn'ia**, (*sterno*, and ὀδυνη, 'pain,') Sternalgia — s. Syncopalis, Angina pectoris — s. Syncoptica et Palpitans, Angina pectoris.

**Sternohyoïde'us**, *Sternocleidohyoïde'us*, *Sternohyoïdes*, *Hyoïdes pri'mus*, (F.) *Cleidohyoidien*, (from στερνον, 'the sternum,' and ὑοειδης, 'the os hyoides.') A muscle situate at the anterior part of the neck; inserted, above, at the inferior edge of the body of the hyoid bone; below, into the upper part of the posterior surface of the sternum,—at the posterior part of the sternoclavicular articulation, and sometimes into the cartilage of the first rib. It depresses the os hyoides.

***Sternomastoïdien***, Sternocleidomastoïdeus—*s. Pubien*, Rectus abdominis.

**Sternoömphalodym'ia**, (*sterno*, ομφαλος, 'navel,' and δυω, 'I mingle,') see Somatodymia.

**Sternopa'gia**, (*sterno*, and πηγνυμι, 'I fasten.') A monstrous union of fœtuses, in which they are attached at the sternum.

**Sternothyroïde'us**, *Sternothyroïdes*, *Brow'chius*. A muscle situate at the anterior part of the neck. It is attached, above, to the oblique line seen on the outer surface of the thyroid cartilage; and terminates, below, at the upper part of the posterior surface of the sternum, and the cartilage of the second rib. When it contracts, it depresses the thyroid cartilage and os hyoides by the medium of the thyrohyoid membrane.

**Ster'num**, *Ster'non*, (στερνον, from στερρος, 'solid,') *Pec'tus*, *Os as'ser* seu *pec'toris* seu *xiphoïdes* seu *gladi'oli* seu *ensifor'me*, *Scu'tum cor'dis* seu *pec'toris*, *Breastbone*, *Ha'mal Spine* of Owen. An azygous symmetrical bone, situate at the forepart of the chest. It is flat; broad above; narrower in the middle; and terminates, below, by a pointed cartilage — the xiphoid. It has an *anterior* or *cutaneous surface*, a *posterior* or *mediastinal* — a *superior* or *clavicular extremity*, and an *inferior* or *abdominal*. It is articulated with the

clavicles and the seven upper ribs on each side, by means of their cartilages. In the adult, it is divided into three parts, — the *manubrium;* the body—*gladiolus, mucro;* and the inferior part or point, *ensiform process, processus ensiformis,* (F.) *appendice sternal, a. xiphoide* ou *ensiforme.* According to Béclard, it is formed of six principal bones, which he names, from their position, 1. *Primi-sternal* or *clari-sternal:* 2. *Duo-sternal:* 3. *Tri-sternal:* 4. *Quarti-sternal:* 5. *Quinti-sternal:* 6. *Ultimi-sternal* or *Enesi-sternal.*

**Sternumen'tum,** (*sternuo, sternutum,* 'I sneeze,') Sneezing.

**Sternutamento'ria,** (*sternuto, sternutatum,* 'I sneeze,') Achillea ptarmica.

**Sternutamen'tum,** Sneezing.

**Sternuta'tio,** Sneezing.

*Sternutatoire,* Sternutatory.

**Ster'nutatory,** *Sternutato'rius, Ster'nutory, Sternutamen'tum, Errhi'num, Ptar'micum, Anarrhi'num,* (F.) *Sternutatoire.* A substance which provokes sneezing; as tobacco, &c. See Errhine.

**Ster'nutory,** Sternutatory.

*Sterteur,* Stertor.

**Ster'tor,** gen. *Sterto'ris, Ron'chus, Rhon'chus, Ren'chus, Rhen'chus,* (F.) *Sterteur, Ronflement,* (*stertere,* 'to snore.') The deep snoring which accompanies inspiration in some diseases, particularly in apoplexy. Such respiration is said to be *ster'torous,* (F.) *Stertoreux; Respira'tio stertuo'sa* seu *stertens* seu *stertoro'sa.*

**Ster'torous,** see Stertor.

**Stethæ'mia,** *Hyperæ'mia Pulmo'num* seu *Pec'toris, Congestio Pulmo'num* seu *Pec'toris,* (F.) *Hyperémie* ou *Congestion des Poumons,* (from *stetho,* and *αἷμα,* 'blood.') Hypersemia of the lungs. Congestion or accumulation of blood in the pulmonary vessels.

**Steth'o,** (from στῆθος, 'chest,') in composition, 'the chest.'

**Stethocathar'sis,** (*stetho,* and *κάθαρσις,* 'a purging,') Expectoration.

**Stethoch'ysis,** (*stetho,* and *χύω,* 'I pour out,') Hydrothorax.

**Stethodes'mis,** (*stetho,* and *δεσμὸς,* 'a bandage,') Corset.

**Stethodes'mium,** Corset.

**Stethodes'mus,** Corset.

**Stethom'eter,** (*stetho,* and *μέτρον,* 'measure.') An instrument, proposed by Dr. Richard Quain, for measuring the extent of movement of the walls of the chest, as a means of diagnosis in thoracic diseases. It consists of a flat case, not unlike a watch-case, having on its upper surface a graduated dial and index, which is acted on by a simple mechanism. A silk cord, long enough to surround one-half the chest, passes through an aperture in the case. The dial is graduated into fifty equal parts, each of which represents the 1-200th of an inch. In using the instrument, the dial is placed firmly against the spine, and the point of the tape over the sternum, or at any other spot according to the part to be examined. The extension of the string, as indicated by the dial, shows the amount of elasticity of the parietes of the thorax. See Chestmeasurer.

Under the name *thoracom'eter* or *chestmeas'urer,* Dr. Sibson has described an instrument of his invention, which is employed with a similar view as the stethometer of Dr. Quain.

**Stethoparal'ysis,** *Paral'ysis nervo'rum thora'cis, phrenico'rum,* &c.; (*stetho,* and *παράλυσις,* 'paralysis.') Palsy of the muscles of the chest.

**Stethorrheu'ma,** gen. *Stethorrheu'matis,* (*stetho,* and *ῥεῦμα,* 'defluxion,' 'rheumatism,') Pleurodynia.

**Steth'oscope,** *Stethoscop'ium, Stethos'copum, Echoscop'ium, Psophom'eter, Thoracoscop'ium,* (*stetho,* and *σκοπέω,* 'I examine.') An instrument invented by Laënnec, of Paris, for exploring the chest. The stethoscope, sometimes called *Pectoriloque,* is a cylinder of wood, from four inches to a foot long; pierced through and through by a longitudinal canal about a quarter of an inch in diameter. The longer ones are generally composed of two portions, that fit together by means of a screw, one of which is hollowed at the extremity, in the shape of a funnel. These two portions being screwed to each other, the physician lays hold of the instrument, as he would of a pen, puts the funnel-shaped extremity on the chest of the patient, and applies his ear to the other. To explore the pulsations of the heart, the funnel is plugged up by a piece of the same kind of wood accurately adapted to it, and piereed by a canal of the same width as that in the body of the instrument. Stethoscopes are now made in the plainest and lightest manner, and without any plug. Double or *binaur'al* stethoscopes have, likewise, been invented to enable both ears to be used at the same time.

Stethoscopes are sometimes flexible, like the flexible ear-trumpet.

This mode of examining affections of the chest, *Steth'oscopy, Stethoscop'ia,* &c., is what Laënnec terms *Auscultation médiate, Me'diate Auscultation.*

**Stethoscop'ia,** see Auscultation and Stethoscope.

**Stethoscop'ic,** *Stethoscop'icus,* (F.) *Stéthoscopique.* Furnished by stethoscopy or auscultation, as a '*stethoscopic* sign.'

**Steth'oscopy,** see Stethoscope.

**Ste'thus,** (στῆθος,) Thorax.

**Stew,** ([old F.] *estuve,* [Sax.] ꝑtefa,) Stove.

**Sthen'a,** *Sthen'ia, Diath'esis sthen'ica, Sta'tus sthen'icus, Vis auc'ta,* (σθένος, 'strength,' 'power.') Excess of strength; excitement of the organic actions. A word used especially by the Brunonians, as well as *Asthenia,* its antitheton. *Sthenic* or *dynamic diseases* are such as depend upon excessive excitement.

**Sthen'ic,** Active.

**Sthen'icus,** (from σθένος, 'strength,') Active.

*Sthénique,* see Active.

**Sthenop'yra,** (from σθένος, 'strength,' and πῦρ, 'fever,') see Synocha.

**Sti'an,** ([Sax.] ꝑtigenb, from ꝑtigan, 'to ascend,' 'to rise,') Hordeolum.

**Stib'i,** (στίβι,) Antimonium.

**Stibia'lis,** Antimonial.

**Stib'ialism,** *Stibialis'mus,* (from *stibium,* 'antimony.') The aggregate phenomena produced by antimonials when given in large quantities — antimonial intoxication or poisoning.

**Stibia'tus Tar'tras Lixiv'iæ,** Antimonium tartarizatum.

**Stib'ii Buty'rum,** Antimonium muriatum — s. Deutomurias sublimatus, Antimonium muriatum — s. Hydrosulphuretum rubrum, Antimonii sulphuretum rubrum — s. Oxidum acido muriatico oxygenato paratum, Algaroth — s. Oxidum album mediante nitro confectum, Antimonium diaphoreticum — s. Oxidum præcipitando paratum, Algaroth — s. Oxodes album, Antimonium diaphoreticum — s. Oxodes sulphuretum, Antimonii sulphuretum præcipitatum — s. Oxydi sulphurati hydrosulphuretum luteum, Antimonii sulphuretum præcipitatum — s. Oxydulati sulphuretum, Antimonii sulphuretum præcipitatum — s. Oxydulum vitreatum, Antimonii vitrum — s. Oxydum semivitreum, Antimonii vitrum — s. Oxydum sulphuratum, Oxydum stibii sulphuratum — s. Subhydrosulphas, Antimonii sulphuretum rubrum — s. Submurias præcipitando paratum, Algaroth — s. Sulphurati hydrosulphuretum rubrum, Antimonii sulphuretum rubrum — s. Sulphuretum nigrum, Antimonium—s. Vitrum, Antimonii vitrum — s. et Potassæ deutotartras, Antimonium tartarizatum.

**Stibioder'mie,** see Unguentum antimonii.

**Stibio'sum Hydrosulphure'tum cum Sul'phurē**, Antimonii sulphuretum præcipitatum — s. Oxidum, Antimonium diaphoreticum.

**Stib'ium**, Antimonium.

**Sti'chas** (Stœchas) **Arab'ica**, Lavandula stœchas.

**Stick'wort**, Agrimony.

**Stic'tapulmona'cea**, (from στικτος, 'spotted,') Lichen pulmonarius.

**Stiff joint, Mus'cular**, Contractura.

**Stiff joints**, Milksickness.

**Stiff neck**, Torticollis.

**Sti'fle Joint.** The femoro-tibial articulation of cattle.

**Stigh**, Hordeolum.

**Stig'ma**, (στιγμα, 'a small puncture,') Cicatricula.

**Stig'mata**, (pl. of *stigma*,) see Nævus and Petechiæ. The breathing pores of insects are so called.

Stig'mata Ovario'rum, *Cicatri'ces Ovario'rum.* The cicatrices left in the ovary after the escape of ova.

**Stilbo'ma**, gen. *Stilbo'matis*, (στιλβωμα, from στιλβω, 'I make shining,') Cosmetic.

*Stilet*, (dim. of *stilus*,) Specillum.

**Still**, (from *stilla*,) Alembic.

**Still Layer of Poiseuille**, *Space of Poiseuille.* A thin stratum of liquid in contact with the capillary vessels, in which the white corpuscles of the blood seem to be retarded, while the red corpuscles are hurried along in the centre of the current.

**Stil'la**, Gutta.

**Stilla'tio San'guinis e Na'ribus**, (*stillare, stillatum*, 'to drop,') Epistaxis.

**Still'birth**, see Stillborn.

**Still'born**, *Na'tus Mor'tuus, Par'tus Emor'tuus*, (F.) *Mort-né.* Born still or lifeless; dead born; a stillborn child, *Necrotoc'ion*; stillbirth.

**Stillicid'ium**, *Subtil'lum*, (*stilla*, 'a drop,' and *cedere*, 'to fall.') This term is often used synonymously with *Strangury.* It means the flow of any liquid — particularly the urine — drop by drop. Also, a kind of embrocation, *Stillicid'ium su'pra par'tem*, effected by dropping a liquid upon a part.

Stillicid'ium Lacryma'rum, Epiphora — s. Narium, Coryza — s. Sanguinis e naribus, Epistaxis — s. Supra partem, see Stillicidium — s. Urinæ, see Stillicidium.

**Stillin'gia**, (after Dr. Benj. Stillingfleet, an English botanist,) *S. sylvat'ica, Queen's root, Queen's delight, Yaw root, Mar'cory, Cockup hat.* An indigenous plant, which grows in pine barrens, from Virginia to Florida. *Sex. Syst.* Monœcia Monadelphia. *Nat. Ord.* Euphorbiaceæ. The root — *Stillingia*, Ph. U. S. — is said to be used in syphilis, obstinate cutaneous affections, &c., like sarsaparilla.

**Sti'lus**, Stylus.

**Stimato'sis**, *Stymato'sis, Hæmorrhag''ia Pe'nis, Stymatorrhag''ia, Phallorrhag''ia, Caulorrhag''ia*, (from στυμα, 'priapism,' itself from στυειν, 'to erect,' and *osis*.) Hemorrhage from the male organ, accompanied or not with priapism.

**Stim'mi**, (στιμμι,) Antimonium.

**Stim'ulant**, *Stim'ulans, Ex'citans, In'citans, Incenti'vum, Irri'tans, Excit'tant, Inci'tant, Hypersthen'ic, Pyretogenet'ic*, (from *stimulare*, 'to goad.') A medicine which has the power of exciting the organic action of the different systems of the economy. Some stimulants are *diffusible* — that is, have a prompt but temporary action; others are *permanent* or *persistent.* The action of stimulants is called *stimulation, stimulatio, incitatio.*

The chief stimulants are the following: Æther Sulphuricus, Ammonia, Assafœtida, Brucia, Camphora, Capsicum, Castoreum. Cinnamomum, Copaiba, Cubeba, Guaiacum, Hydrargyri Præparata, Iodinium, Nux Vomica, Olea Essentialia, Opium (in small dose), Piper, Sinapis, Strychnia, Zingiber — Alcohol, Caloric, Electricity, Mental Emotions (the Impetuous).

**Stim'ulus**, 'a goad,') *Incitamen'tum, Irrita'men, Irritamen'tum, Poten'tia Irri'tans.* Anything which excites the animal economy.

**Stine**, Hordeolum.

**Stinge.** A variety of urticaria affecting the mouth and nose of cattle in hot weather.

**Stink'poke**, Dracontium fœtidum — s. Weed, Chenopodium anthelminticum, Datura stramonium, Polanisia graveolens.

**Stipa'tio**, (*stipare, stipatum*, 'to stop up,') Stegnosis.

Stipa'tio Te'læ Cellulo'sæ Infan'tum. Induration of the cellular tissue of children.

**Stiro'sis**, (στειρωσις, from στειρος, 'sterile,' and *osis*.) Sterilitas.

**Stitch**, (same root as *stick* — [Sax.] ȝtican, 'to pierce,') (Sc.) *Stonnd*, (Prov.) *Dag*, (F.) *Point*, (L.) *Punctum.* An acute lancinating pain, like that produced by the puncture of a sharp needle.

Stitch, Com'mon, Suture, common — s. Loop, see Suture — s. Royal, see Suture — s. in the Side, Pleurodynia.

**Stizolo'bium**, (στιζω, 'I prick,' and λοβιον, 'a small pod,') Dolichos pruriens.

**Stlen'gis**, (στλεγγις,) Strigil.

**Stobæ'a Rubricaul'is**, (after Dr. Stobæus, of Sweden, a patron of Linnæus.) A South African plant, *Nat. Ord.* Compositæ. A tincture of the bruised roots is diuretic, and of great service in gravel.

**Stock'ing, Elas'tic**, see Stocking, laced — s. Gum, see Stocking, laced.

Stock'ing, Laced, *Elas'tic* or *Gum Stock'ing*, (F.) *Bas lacé.* A bandage used by surgeons, which consists of a stocking made of firm cloth or dogskin, admitting of being tightly laced anteriorly. It is made, also, of elastic gum cloth. It is employed in varices and ulcers of the legs.

**Stœ'chas Arab'ica**, (στοιχας,) Lavandula stœchas.

**Stœchiol'ogy**, *Stœchiolog''ia*, (F.) *Stœchiologie*, (στοιχειον, 'element,' and λογος, 'a discourse.') A treatise on, or the theory of, elements; hence of the elementary parts of organized substances.

**Stoichei'on**, (στοιχειον,) Element.

**Stokes, Disease of**, see Exophthalmia.

**Sto'ma**, gen. *Sto'matis*, (στομα, gen. στοματος,) Mouth.

**Stomac'acē**, (στομακακη, *stoma*, and κακος, 'evil,') *Stomatoc'acē, Stomal'gia, Labrisul'cium, Cheiloc'acē, Uloc'acē, Cheilomala'cia, Noma, Stomatonoma, Stomatonecro'sis, Can'cer O're, Can'ker*, (F.) *Cancer aquatique, C. aqueux, Stomatite maligne, Gangrène dystrophique, Stomatite putride.* Fetor of the mouth with a bloody discharge from the gums. See Cancer aquaticus. Also, Scurvy.

Stomac'acē, Porphyra nautica — s. Gangrænosum, Cancer aquaticus — s. Universale, Purpura hæmorrhagica.

*Stomacal*, Stomachal.

**Stom'ach**, (στομαχος,) *Stom'achus, Ventric'ulus, Ne'dys, Anoca'lia, Gas'ter, Gluttu'patens, Maw*, (of animals,) (Sc.) *Kyte, Pechan*, (F.) *Estomac*, (from *stoma*.) One of the principal organs of digestion. It is a musculo-membranous reservoir; continuous, on the one side, with the œsophagus; on the other, with the duodenum. It is situate beneath the diaphragm, between the liver and the spleen; and occupies the epigastrium and a part of the left hypochondrium. In it the food is formed into chyme. When viewed externally, the stomach has: 1. An *ante'rior face*, which looks a little upwards. 2. An *infe'rior face*, directed downwards. 3. An *inferior* or *colic margin*, which is convex and extensive, and is called the *greater curvature, curvatu'ra ma'jor*, (F.) *Grand courbure.*

It gives origin to the omentum majus. 4. A *supe'rior* or *diaphragmat'ic mar'gin*, which is shorter, concave, and is called the *lesser curvature, curvatu'ra mi'nor*, (F.) *Petit courbure*. The lesser omentum is attached to this. 5. A *left* or *œsophage'al or'ifice*, called, also, the *car'dia, Os ventric'uli* or *up'per or'ifice*. 6. A *right* or *intes'tinal* or *infe'rior or'ifice*, called the *pylo'rus*. 7. A considerable dilatation, situate to the left of the cardia and greater curvature — the *great tuberos'ity* or *great cul-de-sac* or *fun'dus* or splenic portion, *saccus cæcus of the stomach; fundus* seu *saccus ventric'uli, pars* seu *por'tio liena'lis*. 8. A less extensive dilatation, situate to the right of the greater curvature, — *the less'er tuberos'ity* or *less'er cul-de-sac, au'trum pylo'ri* seu *pylo'ricum, pars* seu *por'tio pylo'rica, Pylor'ic por'tion, An'trum pylor'icum*. The inner surface of the stomach is of a reddish-white color, and has a marbled appearance. It is constantly covered by thick mucus and is lined by a mucous membrane, which presents numerous wrinkles or *rugæ*. The parietes of the stomach consist of three membranes in superposition. The outermost is serous, and is an extension of the peritoneum. The middle coat is muscular,—some of its fibres running longitudinally; others, transversely, and others obliquely. The innermost membrane is of a mucous nature, *Crus'ta villo'sa ventric'uli, Gastromycod'eris*, but not exactly a continuation of the membrane that lines the œsophagus. The mucous and muscular membranes form, at the pylorus, a valve, called the *Pylor'ic valve*. These three coats are united by a dense, close, areolar membrane; and, between the mucous and muscular coats, along the two curvatures especially, is a quantity of muciparous glands, called *Glands of Brun'ner*. The *Matrix* is the fibrous network uniting the cylindrical tubes of the stomach, and also surrounding the intestinal tubes. The arteries of the stomach are very numerous, and proceed from the coronaria ventriculi, the pyloric, splenic, and right and left gastroëpiploic. The veins have the same name, and pursue the same course as the arteries. They pour their blood into the trunk of the vena porta. Its lymphatic vessels are very numerous, and pass into ganglia, situate along the two curvatures. The nerves of the stomach proceed from the pneumogastric, and three divisions of the cœliac plexus.

Stom'ach Ache, Cardialgia, Colic—s. Cadaveric Softening of, see Cadaveric — s. Cell, see Favulus — s. Disease, Limosis — s. First, Ingluvies — s. Fistula, Fistula, gastric — s. Hemorrhagic Erosion of, see Erosion.

Stom'ach-pump, *Gastren'chyta, Antli'a gas'trica*, (F.) *Pompe pour l'estomac*. A useful instrument for conveying fluids to the stomach when deglutition is impracticable, and for pumping out the contents of that organ. It consists of a forcing syringe, to the bottom and nozzle of which flexible tubes can be attached. When the object is to force fluids into the stomach, the stomach tube must be attached to the nozzle, and passed down the throat, — the tube connected with the bottom of the syringe being placed in the fluid to be injected. To empty the stomach, the stomach tube must be attached to the bottom of the instrument. This instrument has been of great service where poisons have been taken. The antidote, when any exists, and is at hand, should be promptly administered, if it is capable of at once neutralizing the poison.

The stomach-pump was first employed in America by Dr. Physick, in the year 1812.

Stom'ach, Sec'ond, Proventriculus — s. Sick, Milksickness — s. Third, Ventriculus callosus—s. Tube, see Tube, œsophageal—s. Ulcer of, Ulcer, gastric.

**Stom'achal**, *Stomach'ic, Stomach'ical, Cardi'acus*, (στομαχικος,) *Stomach'icus, Stomacha'lis, Viscera'lis*, (F.) *Stomacal, Stomachique*. That which belongs to the stomach; that which is good for the stomach; which strengthens the stomach. A medicine that gives tone to the stomach.

**Stomachal'gia**, (*stomach*, and αλγος, 'pain.') Cardialgia.

**Stom'achi Resolu'tio**, 'weakness of stomach,' Dyspepsia.

**Stomach'ic**, Stomachal.

**Stomach'ical**, Stomachal.

***Stomachique***, Stomachal.

**Stom'achus**, (στομαχος, from *stoma*.) This word has been used in several different acceptations; for example, for the œsophagus, for the cardiac orifice of the stomach (see Cardia), and for the stomach itself. Hippocrates calls the neck of the bladder στομαχος κυστεως; and the neck of the uterus της μητρας στομαχος.

**Stomal'gia**, *Stomatal'gia, Stomatodyn'ia*, (*stoma*, and αλγος, 'pain.') Pain in the mouth.

**Stomap'yra**, (*stoma*, and πυρ, 'fire, fever.') Aphthæ — s. Aphtha, Aphthæ.

**Stomatal'gia**, (*stoma*, and αλγος, 'pain.') Stomalgia.

**Stomatel'cia**, *Stomatelco'sis*, (*stoma*, and ελκος, 'an ulcer.') Ulceration of the mouth.

**Stomat'ia**, *Stomatopathi'a*, (from *stoma*.) Disease of the mouth.

**Stomat'ic**, (στοματικος,) *Stomat'icus*, (F.) *Stomatique*. A medicine used in diseases, &c., of the mouth. Dentifrices, masticatories, &c., are stomatics.

***Stomatite Aphtheuse***, Stomatitis, aphthous — *s. Argentique*, see Argentia — *s. Charbonneuse*, Cancer aquaticus — *s. Couenneuse*, Stomatitis, pseudomembranous — *s. Crémeuse pultacée*, Aphthæ — *s. Diphthéritique*, Stomatitis, aphthous — *s. Folliculeuse*, Stomatitis, aphthous — *s. Gangréneuse*, Cancer aquaticus — *s. Maligne*, Stomacace — *s. Mercurielle*, see Salivation, mercurial — *s. Pseudomembraneuse*, Stomatitis, aphthous—*s. Putride*, Stomacace — *s. Ulcéreuse*, Stomatitis, aphthous — *s. Ulcéro-membraneuse*, Stomatitis, aphthous.

**Stomati'tis**, gen. *Stomati'tidis*, (*stoma*, and *itis*,) (F.) *Inflammation de la Bouche*. Inflammation of the mouth.

Stomati'tis, Aph'thous, *S. follic'ular* or *ul'cerous* or *parasit'ic, Em'phlysis Aph'tha, A. Adulto'rum*, (F.) *Stomatite, S. aphtheuse* ou *folliculeuse* ou *ulcéreuse* ou *diphthéritique* ou *gangréneuse* ou *pseudomembraneuse*. An inflammation of the follicles of the mouth, constituting the *aphthæ* of the adult, which is generally accompanied by cephalic, gastric, and general disturbance. It may be either discrete or confluent, and requires general and local treatment, adapted to the case. See Aphthæ.

Stomati'tis Catarrha'lis. Catarrhal inflammation of the mucous membrane of the mouth.

Stomati'tis Cremo'sa, Aphthæ.

Stomati'tis Diphther'ica. Diphtheritic inflammation of the mouth.

Stomati'tis, Erythem'atous. Simple inflammation of the mouth.

Stomati'tis Exsudati'va, Aphthæ — s. Follicular, S. aphthous — *s.* Gangrænosa, Cancer aquaticus — s. Gangrenous, Cancer aquaticus — s. Materna, Stomatitis of nursing women.

Stomati'tis Mercuria'lis, see Salivation, mercurial.

Stomati'tis of Nurs'ing Women, *S. Nutri'cum* seu *Mater'na*, appears to be a variety of S. aphthous.

Stomati'tis Nutri'cum, Stomatitis of nursing women.

Stomati'tis, Parasit'ic, S. aphthous.

Stomati'tis Pseudomem'branous, (F.) *Stomatite couenneuse, Diphthérite buccale, Pseudomem'-*

*branous inflammation of the mouth;* in its worst form, *Stomaty'phus,* (F.) *Fégarite.* Inflammation of the mouth accompanied by the exudation of a false membrane — a disease which is rarely seen extensively except in large foundling establishments.

Stomati'tis, Ul'cerative, *S. Ulcero'sa, Stomatitis Exul'cerans.* Inflammation of the mouth, accompanied with ulceration; frequently described under the vague name of *Aphthæ.*

Stomati'tis, Ul'cerous, S. ulcerative—s. Vesicular, Aphthæ — s. Vesiculosa infantum, Aphthæ.

**Stomatoc'acê,** (*stoma,* and *κακος,* 'evil,') Stomacace.

**Stomatodyn'ia,** (*stoma,* and *οδυνη,* 'pain,') Stomalgia.

**Stomatogas'tric,** *Stomatogas'tricus, Stomogas'tric, Stomogas'tricus,* (*stoma,* and *γαστηρ,* 'the stomach.') Appertaining to the mouth and stomach; as the *stomatogastric* ganglia of the lower animals. See Encephalon.

**Stomatomala'cia Pu'trida,** (*stoma,* and *μαλακια,* 'softness,') Cancer aquaticus.

**Stomatonecro'sis,** (*stoma,* and *νεκρωσις,* 'death,') Cancer aquaticus, Stomacace.

**Stomatono'ma,** (*stoma,* and *νομη,* 'an eating ulcer,') Stomacace.

**Stomatopa'nus,** (*stoma,* and *πανος,* 'a glandular tumor,') *Stomatophy'ma glandulo'sum, Pa'nus Fau'cium.* Tumefaction of the glands of the mouth.

**Stomatophy'ma,** gen. *Stomatophy'matis,* (*stoma,* and *φυμα,* 'a swelling.') A swelling of the mouth.

Stomatophy'ma Glandulo'sum, Stomatopanus.

**Stomatoplas'tic,** *Stomatoplas'ticus,* (*stoma,* and *πλασσω,* 'I form.') An epithet for the operation of forming a mouth where the aperture has been contracted from any cause — *Stomatoplas'ty.*

**Stomatorrhag''ia,** *Stomatorrhœ'a, Hæmorrhag''ia o'ris* seu *fau'cium, San'guinis profu'vium ex O'rĕ, Hæmorrhoï'des O'ris, Stomato'sis, Stomorrhag''ia,* (F.) *Hémorrhagie buccale,* (*stoma,* and *ῥηγνυμι,* 'I break out.') Hemorrhage from the mouth.

Stomatorrhag''ia Alveolo'rum, Phatnorrhagia — s. Gingivarum, Ulorrhagia.

**Stomatorrhœ'a,** (*stoma,* and *ῥεω,* 'I flow.') Excessive flow of liquid from the mouth. See, also, Stomatorrhagia.

**Sto'matoscope,** (*stoma,* and *σκοπεω,* 'I view.') Any instrument for keeping the mouth open, so as to permit the parts within to be inspected — *Spec'ulum o'ris.* Also, an instrument which, like the laryngoscope, is provided with a mirror to reflect light on the interior of the mouth.

**Stomatosep'sis,** (*stoma,* and *σηψις,* 'putrefaction,') Cancer aquaticus.

**Stomato'sis,** (from *stoma,*) Stomatorrhagia.

**Stomatospas'mus,** (*stoma,* and *spasmus,*) Trismus.

**Stomaty'phus,** (*stoma,* and *typhus,*) Stomatitis, pseudomembranous.

**Stomenceph'alus,** Stomocephalus.

**Stomoceph'alus,** *Stomenceph'alus,* (F.) *Stomocéphale, Stomencéphale,* (*stoma,* and *κεφαλη,* 'head.') A genus of monsters having two contiguous eyes, or a double eye occupying the median line; the nasal apparatus atrophied and forming a tube (*trompe*): the jaws rudimental; and the mouth imperfect or wanting. (I. G. St. Hilaire.)

**Stomoman'icon,** (*stoma,* 'face,' and *μανος,* 'thin' [?],) Platysma myoides.

**Stomorrhag''ia,** Stomatorrhagia.

**Stone Bind'er,** Osteocolla — s. in the Bladder, Calculi, vesical—s. Crop, Sedum—s. Crop, biting, Sedum—s. Mint, Cunila mariana—s. Moss, Tripe de roche — s. Pock, Acne — s. Root, Collinsonia Canadensis — s. Sweat, see Hyraceum.

**Stones, The,** Testes.

**Stool,** ([Sax.] ꝥol,) Dejection.

**Stools, Calomel,** see Calomel.

**Stop'page,** Stegnosis.

**Stop'ping,** Filling, Stegnosis — s. of the Belly, Bowels, Guts, or Stomach, Constipation.

**Sto'rax,** Styrax—s. Liquida, Liquidambar styraciflua.

**Sto'rey's Worm Cakes.** An empirical preparation formed of *Calomel,* ℈j., *Jalap,* ʒj., *Zingib.,* ℈ij., *Sacch.,* ʒj., *Cinnab. antim.,* q. s. to color them, *Syrup. simpl.,* q. s. to make into cakes.

**Stork'bill,** Geranium maculatum, Erodium cicutarium.

**Storks'bill,** Erodium.

**Stound,** ([Ice.] *stunde,* 'to be in pain,') Stitch.

**Stove,** *Æstua'rium, Stu'pha,* (old French) *Estuve;* a *Stew,* [F.] *Étuve.* A limited space, warmed artificially, and in which the air is slowly renewed. It is used for drying various substances, as plants, extracts, conserves, &c., or for taking vapor baths. In this case the *stew* or *stove* is said to be *wet* or *humid;* in the opposite case it is said to be *dry,* (F.) *sèche.* The latter, which is used by the Turks, is the *Py'ria, Pyriate'rium, Lacon'icum, Calida'rium* or *Culda'rium, Suda'tio concamera'ta, Turkish, Eastern,* or *Roman bath.* In the true Turkish bath, however, the air of the bathing apartment is densely charged with vapor, which the so-called Turkish bath, of modern introduction here and elsewhere, is generally not. The former is their *Tepida'rium* or *Vapora'rium,* (which see.) These kinds of baths greatly excite the cutaneous transpiration, and are valuable agents in rheumatic and other affections.

**Stoy's Med'icine for Hydropho'bia,** see Anagallis.

**Stra'bi,** (*στραβοι,*) see Strabismus.

**Strabilis'mus,** Strabismus.

**Strabismom'eter,** (*strabismus,* and *μετρον,* 'measure.') An instrument for measuring the linear deviation of a squinting eye.

**Strabis'mus,** (*στραβισμος,*) *Strabilis'mus, Paro'sis Strabismus,* (from *στραβος,* 'twisted; 'one who squints,') *Strabos'itas, Loxophthal'mus, Distor'sio, Lus'citas, Il'los, Illo'sis, Ily'sis, Helo'sis, Squint'ing, Squint, Crosseye,* (Prov.) *Doyle, Glee'ing,* (Sc.) *Skel'lie, Skee'ly,* (F.) *Strabisme, Vue louche, Louchement.* Want of concordance of the optic axes. It may be dependent upon natural or acquired inequality in the action of the motor muscles of the eye; on a convulsive state of one of those muscles; a difference in the sensibility of the two eyes; or a cerebral affection. In the treatment, if the disease seems to depend upon an excess of strength in one of the motor muscles, we must endeavor to give tone to that which is too weak by placing before the eye a mask having a small aperture on the side to which it is necessary to direct the pupil; or by wearing glasses provided with a piece of looking-glass on the side to which the eye is viciously turned, so that the reflection may be inconvenient, and occasion the organ to be turned in an opposite direction; or by putting a black patch on the angle opposite to that to which the eye is turned. If owing to weakness, the organ must be strengthened by being exerted alone, and leaving the other at rest. If the disease be symptomatic of cerebral affection, attention must, of course, be directed to the latter.

Strabismus may be *single,* or affect one eye only, or *double,* affecting both eyes, and it may be *conver'gent* or *diver'gent,* that is, with the ball drawn towards tho nose or away from it.

Those affected with strabismus are called *Stra'bi, Strabo'nes, Strabo'ni, Streb'li, Il'li, Illi'des, Squint'ers, Squint'eyed,* (Sc.) *Gleyed,* (F.) *Louches, Bigles.* A slight deviation is generally

called a *Cast in the Eye*, and, sometimes, a *Cock-eye*.

Strabis'mus, Conver'gent, see Strabismus—s. Divergent, see Strabismus — s. Double, see Strabismus — s. Single, see Strabismus.

**Strabom'eter**, (F.) *Strabomètre*. A graduated instrument devised for the purpose of measuring the degree of strabismus.

**Strabo'nes**, (στραβωνες,) see Strabismus.

**Strabo'ni**, see Strabismus.

**Strabos'itas**, Strabismus.

**Strabot'omy**, *Strabotom'ia*, (στραβος, 'one who squints,' and τομη, 'incision.') The operation for the removal of squinting by the division of the muscle or muscles that distort the eyeball. A *Strabotomist* is one who practises strabotomy.

**Strae'death**, see Death.

**Strain**, (στραγγαν, [L.] *stringere*, [F.] *estreindre*, 'to constrict or squeeze,') Sprain.

Strain, *Colare*, (F.) *couler*. To pass decoctions, infusions, &c., forcibly through linen; also, to exert an effort. This is accomplished by fixing firmly the parts where the muscles to be exerted originate, in order that their full power may be developed.

**Strain'ing**, Nisus.

**Straits of the Pel'vis**, see Pelvis.

***Stramoine***, Datura stramonium.

**Stramo'nia**, Datura stramonium.

**Stramo'nii Fo'lia** or **Fo'lium**, see Datura stramonium.

**Stramo'nium**, (compounded from *strychnos* and μανικος, 'maniacal,') Datura stramonium—s. Fœtidum, Datura stramonium — s. Majus album, Datura stramonium — s. Spinosum, Datura stramonium — s. Vulgatum, Datura stramonium.

**Stram'ony**, Datura stramonium.

**Strangal'ides**, (στραγγαλιδες,) pl. of *strangalis*, (from στραγγω, 'I compress.') Small, hard tumors, which form as in the breast when the milk does not find issue.

**Stranga'lion**, (στραγγαλιον,) Tubercle.

**Stran'galis**, gen. *Stranga'lidis*, (στραγγαλις,) Tubercle.

**Strangalis'mus**, (στραγγαλισμος.) Strangulation.

**Stran'gers' Fe'ver**, see Fever, strangers'.

**Strangula'tio**, (στραγγω, 'I compress,') Orthopnœa, Strangulation — s. Uterina, Angone — s. Vulvæ, Hysteria.

**Strangula'tion**, *Strangula'tio*, *Pnix*, *Pnixi'is*, *Pni'gos*, *Pnig'ma*, *Strangalis'mus*, (F.) *Étranglement*, *Strangulation*. State of a part too closely constricted. Thus we say that there is *strangulation* of an intestinal hernia, when the opening that gives passage to the portion of protruded intestine seriously intercepts the continuity of the digestive canal. In *Legal Medicine*, it means the forcible obstruction of the air-passages, by a ligature or by the hand, for criminal purposes. See Suffocation.

**Stran'gulator**, see Lycoides.

**Strangul'lion**, Strangury.

**Strangu'ria**, Strangury — s. Cruenta, Cystorrhagia.

***Stranguric***, Strangury — *s. Menstruelle*, Dysmenorrhœa.

**Strangu'rious**. Affected with or of the nature of strangury.

**Stran'gury**, (στραγγουρια,) *Strangu'ria*, *Paru'ria stillati'tia*, *Dyeu'ria*, *Uri'næ Stillicid'ium* seu *Substil'lum*, *Strangul'lion*, *Strongull'ion*, (F.) *Strangurie*, (στραγγαν, 'to squeeze,' and ουρον, 'urine.') Extreme difficulty in evacuating the urine, which issues only drop by drop, and is accompanied with heat, pain, tenesmus at the neck of the bladder, &c. See Ischuria, and Retention.

**Stranx**, (στραγξ,) Gutta.

**Strap'ping**, ([Sax.] ꝑcpopp, 'a strap.') The dressing of ulcers by means of straps or strips of adhesive plaster, linen, &c. Also, the plaster thus applied.

Strap'ping, Wa'ter, see Water-dressing — s. Wet, see Water-dressing.

**Strathpeffer, Min'eral Wa'ters of.** A sulphuretted water, at Strathpeffer, a few miles west from Dingwall, in Ross-shire, Scotland. It contains sulphate of soda, sulphate of lime, chloride of sodium, sulphate of magnesia, and sulphohydric acid.

**Stratio'tes**, (στρατιωτης,) Achillea millefolium.

**Stra'tum Bacilla'tum** seu **Bacillo'sum** seu **Bacillo'rum**, 'bacillary layer,' (from *sternere*, *stratum*, 'to spread out,') see Tunica Jacobi.

Stra'tum Bowman'ni. The anterior elastic lamina of the cornea, between the proper cornea and the conjunctival epithelium, which, according to Bowman, aids the cornea in maintaining its exact curvature.

Stra'tum Cor'neum, Epidermis — s. Cylindrorum, Tunica Jacobi — s. Germinativum, Proligerous disk, Tache embryonnaire — s. Malpighii, Corpus mucosum — s. Mucosum, Corpus mucosum — s. Pigmenti, see Choroid — s. Proligerum, Proligerous disk.

**Straw'berry**, ('strewberry,') Fragaria—s. Bush, Euonymus Americanus — s. Shrubby, Rubus arcticus.

Straw'berry Tongue. A characteristic appearance of the tongue in scarlatina, in which, after the clearing away of a thick white fur, the organ becomes preternaturally red and clean.

Straw'berry Tree, Euonymus Americanus — s. Wild, Fragaria Virginiana.

**Streak, Prim'itive**, (from [Sax.] ꝑcpice, 'a line,') Groove, primitive.

**Streat'ham, Min'eral Wa'ters of.** Streatham is a village near London. The waters are saline and cathartic.

**Streb'li**, (στρεβλαι,) see Strabismus.

**Streblo'sis**, (στρεβλος, 'twisted,') Luxation.

**Strem'ma**, gen. *Strem'matis*, (στρεμμα,) Luxation, Sprain.

**Strepito'sus Mor'bus** seu **Affec'tus**, (F.) *Maladie bruyante*, 'noisy disease.' A kind of flatulent disease, said by Sorbait to be not uncommon in the Austrian Alps, in which emphysematous tumors form on different parts of the body, — accompanied by sonorous excretion of gas by the mouth and anus.

**Strep'itus**, (from *strepere*, *strepitum*, 'to make a noise,') Bruit — s. Aurium, 'noise of the ears,' Tinnitus aurium.

**Stretch'ing**, ([Sax.] ꝑcpeccan, 'to stretch,') Pandiculation.

**Stri'a Cor'nea.** The superficial stratum of the tænia semicircularis.

Stri'a Vascula'ris. A vascular strip on the outer wall of the membranous canal of the labyrinth.

**Stri'æ**, (pl. of *stria*, 'a furrow,') see Vibices — s. Ciliares, Ciliary processes — s. Corneæ, Tænia semicircularis — s. Longitudinales Lancisii, see Corpus callosum — s. Medullares, see Processus teretes — s. Retinæ subjectæ ligamento ciliari, Halo signatus — s. Semilunares, Tænia semicircularis — s. Terminales, Tænia semicircularis — s. Transversales Willisii, see Corpus callosum.

**Stri'ated**, *Stria'tus*, (F.) *Strié*, (from *stria*, 'a channel or groove.') Marked with small channels or grooves, or with lines of another color.

**Stri'ated Coat**, see Artery — s. Muscular fibre, see Muscular fibre.

**Stria'tus**, (*striare*, *striatum*, 'to make grooves or furrows,') Cannelè, Grooved, Striated; see Corpora striata.

**Stribili'go**, gen. *Stribili'ginis*, Efflorescence.

**Strictu'ra**, Stricture — s. Ani, Stricture of the rectum — s. Intestini recti, Stricture of the rec-

tum — s. Intestini recti spasmodica, Stricture of the rectum, spasmodic—s. Œsophagi, Dysphagia constricta — s. Œsophagi callosa, Dysphagia constricta — s. Œsophagi spasmodica, Œsophagismus — s. Pharyngis seu Œsophagi vera, Dysphagia constricta—s. Præputii, Phimosis—s. Pylori, see Gastrostenosis — s. Urethræ, Urethrostenosis — s. Ventriculi, Stricture of the stomach.

**Stric'ture,** *Strictu'ra,* (*stringere, strictum,* 'to draw tight,') *Coarcta'tio, Stegno'sis,* (F.) *Rétrécissement.* A diminution or contracted condition of some tube or duct, as the œsophagus, rectum, urethra, &c. This must be dilated by appropriate bougies. Strictures may, also, occur in the intestines: they are unmanageable, with the exception of those of the rectum, which admit of topical applications.

Stric'ture, Car'diac, see Gastrostenosis — s. Fever, Rheumatism, urethral — s. of the Œsophagus, Dysphagia constricta — s. of the Pharynx, Dysphagia constricta.

Stric'ture of the Rec'tum, *Strictu'ra A'ni* seu *Intesti'ni Rec'ti, Archostegno'ma, Rectosteno'sis, Euthyenterosteno'ma, Archostegno'sis, Archosteno'sis, Proctoëncli'sis, Angusta'tio* et *Restric'tio intesti'ni rec'ti* seu *a'ni, Stenocho'ria intesti'ni, Proctosteno'sis organ'ica,* occurs organically, and is a very serious affection; being generally dependent upon scirrhus.

Stric'ture of the Rec'tum, Spasmod'ic, *Strictu'ra Recti* seu *Intesti'ni Rec'ti spasmod'ica, Obstruc'tio Rec'ti spas'tica.* An affection occurring in the nervous especially, which subsides spontaneously, after a longer or shorter continuance. It may also be of chancroidal origin.

Stric'ture of the Stom'ach, *Gastrosteno'sis, Coarcta'tio* seu *Strictu'ra ventric'uli.* See Gastrostenosis cardiaca, &c.

Stric'ture of the Ure'thra, Urethrostenosis — s. of the Urinary bladder, Cystostenochoria — s. Vesicæ urinariæ, Cystostenochoria.

**Strioturot'omy,** Urethrotomy.

**Stri'dor Den'tium,** 'grinding of the teeth,' Brygma.

*Strié,* Striated.

**Stri'ga** ('a furrow') **Cartilagino'sa Cor'dis,** Isthmus of the fossa ovalis.

**Stri'gis,** *Strig''ilis,* (from *stringere,* 'to touch lightly,') *Stlen'gis, Stelen'gis.* A fleshbrush. Also, an instrument, anciently used in the baths, for scraping off the sweat. The process was called *Strigilla'tio, Strigilla'tion.*

**Striped Mus'cular Fi'bre,** see Muscular fibre.

**Strobili'tes,** (στροβιλιτης, from στροβιλος, *strobilus,* 'a cone of the pine.') Wine impregnated with the cones of the pine.

**Stroem'ia,** (after H. Stroem, a Norwegian naturalist.) Cadaba.

**Stroke, Apoplec'tic,** (from [Sax.] ꝥꝛícan, 'to strike.') An apoplectic seizure.

Stroke, Back, of the Heart, Impulse, Diastolic.

Stroke, Paralyt'ic. A sudden attack of encephalospinal paralysis.

Stroke, Wa'ter, see Hydrocephalus internus.

**Stro'ma,** gen. *Stro'matis, Strag'ulum, Stramen'tum,* (στρωμα, 'a bed or couch,' from στρωννυω, 'I spread out; I cover.') The bed or foundation texture of an organ,—as the stroma of the ovary. Applied, also, to the bed or base of any formation, — as the 'amorphous stroma' of scrofulous formations.

Stro'ma, Intertu'bular, see Kidney.

**Stro'mal,** *Stroma'lis,* (from *stroma.*) Relating or appertaining to the stroma of an organ.

*Strongle,* Strongylus — *s. Géant,* Strongylus gigas.

**Strongul'lion,** Strangury.

**Stron'gylus,** (from στρογγυλος, 'round.') Hippocrates and others mean the *Ascaris lumbricoi'des* by this term. The *Strongylus gi'gas, Eustron'gylus gi'gas, Ascaris viscera'lis* seu *renal'is, Fusa'ria viscera'lis* et *renal'is,* (F.) *Strongle, S. géant,* is, however, distinct. It has an obtuse, flat head; mouth surrounded with six flattish papillæ; the whole bursa of the male truncated; the tail of the female rounded. It is sometimes met with, — five inches, a foot, a foot and a half, and even three feet long, and from two lines to half an inch in diameter. It is occasionally found in the human kidney; rarely in other viscera, and still more rarely in the intestinal tube. See Parasites.

Stron'gylus, (στρογγυλος,) Teres—s. Bronchialis, see Parasites—s. Longevinatus, see Parasites and Worms.

**Stro'phos,** (στροφος, from στρεφω, 'I twist,') Tormina.

*Strophule,* Strophulus.

**Stroph'ulus,** *Líchenі'asis stroph'ulus, Ebulit''io, Exanthe'ma* seu *Exor'mia stroph'ulus, Red Gum, Gum Rash, Red Gown, Tooth Rash,* (F.) *Strophule, Feux de dents.* It consists of an eruption of red, or sometimes whitish pimples, *White Gum, Milk-spots,* occurring in early infancy, chiefly about the face, neck, and arms, surrounded by a reddish halo; or interrupted by irregular patches of cutaneous blush. All the varieties under this genus arise in consequence of the extreme vascularity and irritability of the skin at this period of life, when the constitution is liable to be disturbed by irritation, either in the alimentary canal, gums or other parts. None of these eruptions are of any importance, and no medical treatment is usually necessary. If the stomach seems at all disordered, a little rhubarb and magnesia may be administered occasionally. Willan and Bateman reckon five species,—*Strophulus intertinc'tus, Red gum* or *gown; S. al'bidus, White gum; S. confer'tus, Rank red gum, Tooth rash; S. volat'icus* or *Erythe'ma volat'icum,* and *S. can'didus.*

Stroph'ulus Prurigino'sus is rather an obstinate form of lichen, with pruriginous papules, and should therefore be more properly termed *Lichen pruriginosus.*

Stroph'ulus Sylves'tris, Ignis sylvaticus—s. Volaticus, Ignis sylvaticus.

**Stro'phus,** (στροφος, from στρεφω, 'I twist,') Tormina.

**Struc'tio,** (from *struere, structum,* 'to build,') Structure.

**Struc'tural,** *Structura'lis.* Of or belonging to structure.

**Struc'ture,** *Structu'ra, Struc'tio, Conforma'tio, Catascen'è.* The arrangement of the different tissues or organic elements of which animals and vegetables are composed. See Tissue.

**Stru'ma,** gen. *Strumæ,* Bronchocele, Scrofula—s. Follicular, Bronchocele.

Stru'ma Adipo'sa, *Obes'itas col'li.* Fatty neck. Prominence of the neck from obesity.

Stru'ma Fungo'sa, Encephaloid.

*Strumes,* Scrofula.

*Strumeux,* Scrofulous.

**Strumo'sis Cer'ebri,** Encephalophymata — s. Pulmonum, Tubercles of the lungs.

**Strumo'sus,** Scrofulous.

**Stru'mous,** Scrofulous.

**Struthioph'agus,** (στρουθιον, 'a young ostrich,' and φαγω, 'I eat.') Struthiophagous tribes still exist in some parts of Africa.

**Stru'thium,** (στρουθιον,) Saponaria.

**Struve's Lo'tion for Hoop'ingcough,** see Lotion, Struve's, for hoopingcough.

**Strych'nia,** (from *strychnos,*) *Strychni'na, Strych'nine, Strych'nin, Strychni'num, Strych'nium, Teta'nium, Vauque'lin, Tet'anin.* An alkaline principle; solid, crystalline, inodorous, bitter, and excessively poisonous, which has been found in *Strych'nos nux vom'ica, S. Colubri'na, S. Tieuté,*

*Igna'tia ama'ra, Cer'bera Theve'tia,* and *C. Aho'vai.* (*Nucis vomicæ* rasur., ℥xlviij., *Calcis* pulv., ℥vj., *Acid. muriat.*, f℥iijss., *Alcohol., Alcohol. dilut., Acid. sulphuric. dil., Aquæ ammoniæ, Carbon. animal. purif., Aquæ,* ää q. s. Macerate the nux vomica in two gallons of water, acidulated with one-third of the muriatic acid, for 24 hours; then boil for two hours, and strain with expression through a strong muslin bag. Boil the residue twice successively in the same quantity of acidulated water, each time straining as before. Mix the decoctions, and evaporate to the consistence of thin syrup; then add the lime, previously mixed with a pint of water, and boil for ten minutes, frequently stirring. Pour the whole into a double muslin bag, and having washed the precipitate well with water, press, dry, and powder it. Treat the powder repeatedly with diluted alcohol, in order to remove the brucia, until the washings are but faintly reddened by nitric acid. Then boil it repeatedly with alcohol until deprived of bitterness, mix the several tinctures, and distil off the alcohol by means of a water-bath. Having washed the residue, mix it with a pint of water, and applying a gentle heat, drop in sufficient diluted sulphuric acid to neutralize and dissolve the strychnia; then add purified animal charcoal; boil for a few minutes, filter, evaporate, and crystallize. Dissolve the crystals in water, and add sufficient water of ammonia to precipitate the strychnia. Lastly, dry the precipitate on bibulous paper. Ph. U. S., 1873.) The action — therapeutical and toxical — of strychnia on man and animals is exactly like that of the alcoholic extract of nux vomica. It is, however, more active. An eighth of a grain is sufficient to kill a large dog; and a quarter of a grain produces marked effects on the human body, when in health. It has been given in paralysis and other cases like nux vomica. Dose, one-sixteenth to one-twelfth of a grain. See Poisons, table of.

Strych'nia, Ac''etate of, Strychniæ acetas.

Strych'nia, Ar'senite of. A soluble salt employed in intermittent fever in the minimum dose of the sulphate.

Strych'nia, Bro'mide of, Strychniæ bromidum —s. Hydriodate of, Strychniæ hydriodas — s. Iodate of, Strychniæ iodas — s. Iodide of, Strychniæ hydriodas.

Strych'nia, I'odide of Iodhy'drate of, (F.) *Iodure d'Iodhydrate de Strychnine,* is made by pouring a solution of *ioduretted iodide of potassium* into a solution of a *salt of strychnia,* treating the precipitate with *boiling alcohol,* and crystallizing. Used in the same cases as strychnia. Dose, a tenth to a sixth of a grain.

Strych'nia, Mu'riate of, Strychniæ murias — s. Nitrate of, Strychniæ nitras — s. Sulphate of, Strychniæ sulphas.

Strych'nia and Zinc, Double I'odide of, Zinc and strychnia, double iodide of.

**Strych'niæ Ace'tas,** *Strych'nium* seu *Strychni'num ace'ticum, Ace'tas strych'nii* seu *strych'nicus, Ac''etate of strych'nia* or *strych'nine.* (This salt is formed by the direct combination of *strychnia* with *acetic acid.*) It is given in the same cases as pure strychnia.

Strych'niæ Bro'midum, *Bro'mide of Strych'nia.* Prepared by a process analogous to that for bromide of quinia. It is prescribed in syrup, each drachm of which contains gr. ½ of strychnia.

Strych'niæ Hydri'odas, *S. Iodhy'dras, Strych'nium hydroïod'icum, Hydri'odas* seu *Iodhy'dras strych'nicus, Hydri'odate* or *Iodide of strych'nia,* is prepared by mixing a solution of *iodide of potassium* with a concentrated solution of *acetate of strychnia.*

Strych'niæ I'odas, *Strychni'næ Iodas, Strychni'na ioda'ta, Strych'nium* seu *Strychni'num Iod'icum, Iodas Strych'nii* seu *Strych'nicus, Iodate of Strych'nia* or *Strych'nine.* (This salt may be formed by adding a concentrated solution of *iodic acid* to *strychnia,* treating with *boiling alcohol,* filtering, and leaving it to spontaneous evaporation.)

Strych'niæ Mu'rias, *Mu'riate of Strych'nia.* (The product of the union of *muriatic acid* and *strychnia.*) Used in the same cases as strychnia.

*Liquor Strych'niæ, Solu'tion of Strych'nia,* (Ph. B., 1867,) is composed of *Strychnia,* gr. iv., *Acid. hydrochlor. dil.*, ♏vj., *Sp. rectif.*, ℥ij., *Aq. destillat.*, f℥vj. Dose, gtt. iv.–viij.

Strych'niæ Ni'tras, *Strych'nium Ni'tricum, Ni'trate of strych'nia* or *strych'nine,* (F.) *Nitrate* ou *Azotate de strychnine.* (The product of the union of nitric acid and strychnia.) Used in the same cases as strychnia.

Strych'niæ Sul'phas, (Ph. U. S., 1873,) *Strych'nium sulphu'ricum, Sul'phate of strychnia* or *strych'nine,* (F.) *Sulfate de strychnine.* (This product of the union of *strychnia* and *dilute sulphuric acid* was admitted into the Ph. U. S. for 1863.) It is the salt of strychnia usually prescribed.

**Strychni'na,** Strychnia.

**Strych'nine,** Strychnia — s. Azotate of, Strychniæ nitras — s. Sulphate of, Strychniæ sulphas.

**Strychni'num,** Strychnia.

**Strych'nism,** see Strychnos nux vomica.

**Strych'nium,** Strychnia — s. Aceticum, Strychniæ acetas — s. Nitricum, Strychniæ nitras — s. Sulphuricum, Strychniæ sulphas.

**Strychnoma'nia.** With the ancients, the delirium caused by the Strychnos or Atropa belladonna.

**Strych'nos,** (στρυχνος,) Atropa belladonna, Solanum dulcamara — s. Colubrina, see Strychnia and Strychnos nux vomica — s. Guianensis, see Curare — s. Ignatii, Ignatia amara.

Strych'nos Nux Vom'ica, *Nux Vomica, Metel'la, Canirum, Kooch'la tree. Nat. Ord.* Loganiaceæ. *Sex. Syst.* Pentandria Monogynia. (F.) *Vomiquier.* A tree of the family *Strychnoïdes,* which grows in India, and the seeds of which have been long sold in the shops, under the names *Nux Vom'ica, Vom'ic* or *Poison nut, Bachelor's buttons,* &c., (F.) *Noix vomique.* For a long time, these seeds were used only for poisoning rats, but subsequently an alcoholic extract was prepared from them, which was administered in paralytic affections, in small doses. The dose of the Alcohol'ic Ex'tract, *Extrac'tum nu'cis vom'icæ spirituo'sum* seu *nucis vomicæ resinosum* seu *nucis vomicæ alcoholicum* (Ph. U. S., 1863) seu *nucis vomicæ,* (Ph. U. S., 1873,) (F.) *Extrait alcoholique de noix vomique,* is half a grain to two grains. It produces a kind of tetanic convulsion in the paralyzed parts, when given to the requisite extent. It has also been administered in chronic diarrhœa and dysentery. When taken to such an extent as to induce toxical phenomena — *Strychnism* — it causes at first, or when given in a smaller dose, greatly augmented excitability of the spinal nervous system, with slight transient paroxysms or spasms of the limbs, and hurried respiration. In larger doses, the excitability is still more developed, with paroxysms of prolonged general tetanic convulsions, laryngismus or contraction of the glottis, violent efforts of respiration, and asphyxia. The most important principles obtained from it are strychnia and brucia. Igasuria has also been derived from it. See Strychnia, Brucia, Igasuria.

The following is the formula for the preparation of the Extrac'tum Nu'cis Vom'icæ of the Ph. U. S., (1873,) *Alcoholic Extract of Nux Vomica.* Take of *Nux vomica,* in fine powder, ℥xij., *Alcohol,* a sufficient quantity. Mix the nux vomica with four fluidounces of alcohol, and allow the mixture to stand for an hour. Then introduce it into a cylindrical percolator, and gradually pour alcohol upon it until the tincture passes without bitterness. Distil off the alcohol, by means of a

water-bath, until the tincture is reduced to half a pint, and evaporate this to the proper consistence.

The bark is the *false angustura* or false *cusparia bark; Rohun.* See Brucea antidysenterica.

The wood of **Strych'nos Colubri'na**, *Modira caniram*, an Indian tree which contains strychnia, was formerly considered a specific against the bites of venomous animals, and was recommended by Boerhaave in intermittents. It is the *Lig'num Colubri'num*, (F.) *Bois de Coleuvre.*

Under the names στρυχνη, and στρυχος, different kinds of nightshade are described by Dioscorides.

**Strych'nos Potato'rum**, 'strychnos of drinkers,' *Clear'ing nut.* The fruit of a large tree of Silhet, which, when ripe, is sold in the markets of India, and has been introduced into those of London, under the name *Nirmullees* or *Nirmillies.* One of them is well rubbed for a minute or two around the inside of a vessel containing water, which it purifies by causing the impurities which the fluid contains to be deposited, it is supposed, by its albumen and casein.

**Strych'nos Pseudoqui'na**, *Quina do Campo*, of Brazil, is used by the natives as a substitute for cinchona.

**Strych'nos Tieuté**, see Strychnia and Upas — s. Toxicaria seu Toxifera, see Curare.

**Stryph'na**, Astringents.

**Stryphnoden'dron Barbatimao**, (*stryphnos*, and δενδρον, 'a tree,') Cortex adstringens Brasiliensis.

**Stryph'nos**, (στρυφνος, 'sour, harsh,') Acerb.

**Studio'sus Medici'næ**, ('fond of medicine,') Philiatros.

**Stu'dium Ina'ne**, 'empty study,' Aphelxia otiosa.

**Stud'y, Brown**, Aphelxia otiosa.

**Stuff**, ([D.] *Stoffe*, [F.] *Estoffe, Etoffe,*) see Medicament and Falsifications, table of.

**Stuf'fing**, Cynanche trachealis, Filling.

**Stultit'ia**, Fatuitas.

**Stump**, ([G.] Stumpf, [D.] *Stomp,*) (F.) *Moignon.* The part remaining from which a limb or other part has been amputated or removed in any manner. Also, the portion of a tooth remaining in the alveolus, after the corona has been removed, (F.) *Chicot.*

**Stump'foot**, Kyllosis.

**Stunned**, ([old French] *Estonné, Étonné*, [L.] *attonitus*, 'astonished,' [Sax.] ɣtunian, 'to stun.') An epithet applied to one who, in consequence of a fall or other accident, has received such a concussion of the brain as to deprive him, for a time, of his mental manifestations.

**Stu'pa**, (στυππ,) *Stupha, Stuppa, Stupei'on.* Tow, used in certain surgical apparatuses and dressings, (F.) *Étoupe.* Also, a *Stupe*, that is, cloth or tow used in fomentations. A flannel or other article wrung out of hot water, plain or medicated, applied to a part, is a *stupe.* The act of applying such stupe is called *stu'ping.*

**Stupe**, Stupa.

**Stupefacien'tia**, (*stupere*, 'to be benumbed,' and *facere*, 'to make,') Narcotics.

*Stupéfactifs*, Narcotics.

**Stupefac'tio**, Narcosis.

*Stupéfiants*, Narcotics.

**Stupei'on**, (στυππιον,) Stupa.

*Stupeur*, Stupor.

**Stu'pha**, Stove, Stupa.

**Stu'pia**, Tin.

**Stupid'itas**, (from *stupere*, 'to be benumbed,') Idiotism, Imbecility.

**Stu'ping**, see Stupe.

**Stu'por**, (*stupere*, 'to be benumbed,') *Ecplex'is, Ecplex'ia, Consterna'tio*, (Sc.) *Swarff, Swerf*, (F.) *Stupeur.* Diminished activity of the intellectual faculties, often amounting to lethargy. It occurs in many affections, especially in the neuroses.

**Stu'por**, Narcosis — s. Artuum, Obdormitio — s. Dentium, Hæmodia — s. Formicans, Formication — s. Mentis, Fatuitas — s. Vigilans, Catalepsy.

**Stup'pa**, (στυππ,) Stupa.

**Stupra'tion**, Stuprum.

**Stu'prum**, *Rape, Stupra'tion*, (F.) *Défloration, Viol.* Forcible and illicit connection with a married or unmarried woman. When committed upon the latter, which is most commonly the case, it is also called *Deflora'tion, Deflora'tio, Devirgina'tio, Vitia'tio, Apanthis'mus*, &c. In judging whether rape has been committed under such circumstances, the state of the genital organs, the age of the individual, and the possibility of accidents and diseases of the parts, will have to be considered. It will be necessary, also, to be acquainted with the evidences of virginity; and to determine, — if signs of virginity no longer exist, — whether its loss be attributable to copulation, or to the introduction into the vagina of any other body than the male organ, &c. *Recent deflowering* can, of course, be much more readily distinguished than that which has taken place some time. Rape almost always includes the idea of violence, while sexual intercourse with persons in an unconscious condition, or with idiots or insane persons, is, at times, separated from rape, and reckoned as violation.

**Stur'dy**, ([F.] *Étourdi*, [old F.] *Estourdi*, 'giddy,') see Cœnurus.

**Stut'tering**, ([D.] *stotteren*, 'to stutter,' formed by onomatopœia,) Balbuties.

**Sty'an**, ([Sax.] ɣtiȝenb, from ɣtiȝan, 'to ascend, to rise,') Hordeolum.

**Stye**, Hordeolum.

***Stygmates.*** M. J. Cloquet has proposed this word, or *Stigmates*, (from στιγμα, pl. στιγματα, 'a mark,') to designate the marks, in form of cicatrices, which remain on the peritoneum after the obliteration of the neck of a hernial sac. They are, commonly, radiated folds, of a whitish appearance, more or less thick, and of a fibrous or fibrocartilaginous nature.

**Stylet'**, (from *stylus,*) see Specillum.

**Sty'li**, (pl. of *stylus,*) Styloid processes.

***Styliens (Muscles)***, see Bouquet anatomique de Riolan.

**Sty'liform**, (*stylus*, and *forma*, 'shape,') Styloid.

**Stylis'cus**, (from *stylus,*) Tent.

**Sty'lo**, (from στυλος, 'a style,') in composition, the styloid process of the temporal bone.

**Stylocer'atohyoïde'us**, Stylohyoideus — s. Ceratoides, Stylohyoideus.

**Stylochon'drohyoïde'us.** A name given by Douglas and Albinus to a fleshy fasciculus which the stylohyoid muscle sometimes presents, and which is attached to the lesser cornu of the os hyoides. It is the same fasciculus which Santorini calls *Stylohyoï'deo no'vus, Stylohyoïdeus al'ter.*

**Styloglos'sus.** A muscle situate at the anterior and superior part of the neck. It is narrow behind, much broader before; is attached to the styloid process of the temporal bone, and to the stylomaxillary ligament; and is inserted into the side of the tongue. It raises the base of the tongue and carries it backwards.

**Stylohyoïde'us**, *Stylocer'atohyoïde'us, Styloceratoï'deo, Stylohyoïdeo ma'jor*, (F.) *Stylohyoïdien.* A muscle situate at the superior, anterior, and lateral part of the neck. It is thin and narrow,— especially posteriorly; anteriorly, it opens to give passage to the tendon of the digastricus. It is attached to the styloid process of the temporal bone, and to the body of the os hyoides. It raises the os hyoides, and carries it backwards.

**Stylohy'oid Lig'ament** is a fibrous flattened cord, which passes from the styloid process to the lesser cornu of the os hyoides.

STYLOHY'OID NERVE is the second branch given off by the facial.

**Sty'loid,** *Sty'liform,* (στυλοειδης,) *Styloï'des, Graphioï'des, Graphoï'des, Graphio'des, Graphidoï'des, Belono'des,* (from στυλος, 'a style,' 'a peg,' 'a pin,' and *ειδος,* 'shape.') Shaped like a peg or pin.

STY'LOID COR'NUA, see Hyoides os.

STY'LOID PROC''ESSES, *Pencil-like Proc''esses, Proces'sus Beloïdes* seu *Belemnoïdes* seu *Belonoïdes* seu *Graphioïdes* seu *Graphoï'des, Sty'li,* are, 1. A long and slender process of the temporal bone, to which are attached the styloglossus, stylopharyngeus, and stylohyoideus muscles, and the stylohyoid and stylomaxillary ligaments. This sometimes remains distinct in many animals, and is then called the *sty'loid bone,* (F.) *os styloïden.* 2. Two slender and pyramidal processes at the inferior extremities of the radius and ulna.

**Stylomas'toid,** *Stylomastoïde'us.* That which relates to the styloid and mastoid processes.

STYLOMAS'TOID AR'TERY, *Arte'ria Stylomastoïde'a,* arises from the posterior auricular, and, in some subjects, from the occipital. It enters the stylomastoid foramen; passes along the aqueduct of Fallopius, and spreads its ramifications on the mucous membrane of the tympanum, and in the mastoid cells and semicircular canals; and terminates by anastomosing with a branch of the *Arteria meningæa media,* which enters by the *Hiatus Fallopii.* Murray has given the name — *Stylomastoid* — to the posterior auricular artery itself.

STYLOMAS'TOID FORA'MEN, *Foramen Stylomastoïdeum* seu *Aquæduc'tus Fallo'pii,* (F.) *Trou anonyme,* is situate at the inferior surface of the petrous portion of the temporal bone, between the styloid and mastoid processes. It terminates the aqueduct of Fallopius, and gives passage to the facial nerve.

**Stylomax'illary,** *Stylomaxilla'ris.* That which relates to the styloid processes and the jaw.

STYLOMAX'ILLARY LIG'AMENT. A ligamentous, flat cord, extending between the styloid process and the angle of the jaw.

**Stylopharynge'us,** *Leva'tor* seu *Dilata'tor pharyn'gis, L. pharyn'gis exte'rior,* (F.) *Stylothyropharyngien.* A muscle situate at the anterior and lateral part of the neck. It is slender; thin above; attached to the styloid process of the temporal bone, and terminates in the parietes of the pharynx, as well as at the posterior margin of the thyroid cartilage. It raises the pharynx and carries it backwards. Professor Chaussier has united, under the name *Stylo-pharyngien,* the three constrictor muscles of the pharynx, the stylopharyngeus, and palatopharyngeus.

**Styloph'orum Diphyl'lum,** (στυλος, 'a style,' and φερω, 'I bear,') *Meconop'sis diphyl'la, Chelido'nium diphyl'lum, Cel'andine* or *Hornpop'py, Bruiseroot.* An indigenous plant, of the *family* Papaveraceæ, growing from western Pennsylvania to Wisconsin, which flowers from May to August. The juice is fetid and narcotic. Infused in wine, it has been given internally in gravel; and has been applied externally to contusions, &c.

**Stylostix'is,** (*stylus,* 'a style,' and στιξις, 'the act of puncturing,') Acupuncture.

*Stylo-thyro-pharyngien,* Stylopharyngeus.

**Sty'lus,** (στυλος, 'a stake, a style,') Stilus, Sound.

STY'LUS EXCAVA'TUS, *Specil'lum excava'tum.* A hollow sound.

**Sty'ma,** gen. *Sty'matis,* (στυμα, from στυειν, 'to stiffen,') Erection, Priapismus.

**Stymato'sis,** (from *styma,* and *osis,*) Stimatosis.

**Stym'mata,** pl. of *stym'ma,* (στυμμα, gen. στυμματος, 'that which constricts or thickens.') The most solid ointments. Also, the ingredients proper for increasing their consistence.

**Styp'sis,** (στυψις,) Astriction, Constipation.

**Stypte'ria,** (στυπτηρια,) Alumen, Styptics.

**Styp'tic,** (στυπτικος,) see Styptics.

STYP'TIC, BINEL'LI'S, Aqua Binellii — s. Brocchieri's, Aqua Brocchierii—s. Colloid, see Colloid.

STYP'TIC, EATON'S. A name first given to *Helvetius's Styptic,* when introduced into Great Britain. It is now usually made of *calcined green vitriol,* ℥j., *proof spirit,* tinged with a little oak bark, Oij.

STYP'TIC, HELVE'TIUS'S, see Ferrum tartarizatum, and Styptic, Eaton's—s. Pagliari's, Hæmostatic, Pagliari's.

STYP'TIC, RUSPI'NI'S, *Li'quor Styp'ticus Ruspi'ni.* A nostrum, said to consist of *Gallic acid,* a small quantity of *Sulphate of zinc* and *Opium,* dissolved in a mixture of *Alcohol* and *Rose-water,* which has had much reputation as an internal and external astringent.

**Styp'tics,** *Contrahen'tia, Constricti'va Medicamen'ta, Constringen'tia, Anastal'tica, Cutastal'tica, Stypte'ria,* (F.) *Styptiques,* (στυπτικα, from στυφω, 'I constringe.') Sometimes used synonymously with astringent, but generally applied to a substance employed to arrest hemorrhage,—*Enæ'mon.* A *mechanical styptic* is one that arrests the flow of blood, by being applied immediately to the mouth of the bleeding vessel, or by inducing a coagulum, *mechanically,* in it. A *chemical styptic* is one which coagulates, *chemically,* the blood around a bleeding orifice.

**Styrac''inum O'leum.** Oil obtained by boiling storax in good olive oil.

**Sty'rax,** gen. *Sty'racis,* (στυραξ, gen. στυρακος.) A resin obtained from *Styrax officina'lis,* and *S. calami'ta.* It is the *solid storax; — offic''inal storax.* There are two kinds of storax met with: 1. *Red Sto'rax, Gum Storax, Thus Judæo'rum, Styrax ru'bra, Sty'racis bal'samum, Bal'samum sty'racis officina'lis,* which is obtained by incision from the *Styrax officina'lis,* and perhaps from the *Liquidam'bar Orienta'le.* The purest is in tears; but it has lost some of its smell in drying. 2. *Common Storax, Styrax calami'ta.* That which has been received in reeds or vessels, and has had sawdust added immediately to thicken it. The odor of storax is fragrant; the taste aromatic. It is considered, like the other balsams, to be stimulant and expectorant, but is rarely used long.

*Pu'rified Storax, S. cola'ta* seu *purifica'ta, S. præpara'ta* seu *præpara'tus,* (Ph. U. S., 1873,) *Extrac'tum sty'racis,* is storax purified by means of rectified spirit and straining. Dose, gr. x. to xxx.

STY'RAX AL'BA, see Myroxylon Peruiferum—s. Benzoin, see Benjamin — s. Calamita, see Styrax —s. Liquida, Liquidambar styraciflua — s. Officinalis, see Styrax.

**Sty'sis,** (στυσις,) Erection, Priapismus.

**Suave'olens,** (*suavis,* 'sweet,' and *olens,* 'smelling,') Beneolens.

**Sua'via,** pl. of *sua'vium,* (from *suavis,* 'sweet,') see Kiss.

**Sub** (L.), in composition, 'beneath,' or 'a lower degree.' Before *c* it becomes *suc;* before *f, suf;* before *g, sug;* before *p, sup;* before *r, sur;* and before *s, sus.* In some words, however, it is *su,* as in *suspiro.* The French *sous,* as a prefix, has the same signification.

**Subac''idus,** Acidulous.

**Subac'tio,** *Chiro'sis, Cheiro'sis,* (*subigo, subactum, — sub,* and *ago, — 'I subject, I prepare.'*) The operation of making plasters, extracts, &c., with the hand, or with the pestle and mortar.

**Subaffec'tio,** Hydropathia.

**Subagita'trix,** gen. *Subagitatri'cis,* (*sub,* and *agitare,* 'to agitate,') Tribade.

**Subarach'noid,** (*sub,* and *arachnoid,*) *Subarachnoid'ean,* 'under the arachnoid membrane.' A term applied to various spaces situate between this membrane and different nervous structures,

— *anterior, posterior, superior,* and *spinal subarachnoidean spaces.* The fluid filling these spaces is called the *subarachnoidean* or *cerebro-spinal fluid.*

**Subatloïde'us,** *Infraätloïdeus,* (F.) *Sousatloïdien.* That which is situate beneath the atlas or first cervical vertebra. Chaussier has given this name to the second pair of cervical nerves.

**Subaxoïde'us,** *Infraäxoïdeus,* (F.) *Sousaxoïdien.* That which is below the *axis* or *vertebra dentata.* Chaussier has given this name to the third pair of cervical nerves.

**Subazo'tas** (gen. *Subazota'tis*) **Bismu'thicus,** Bismuth, subnitrate of.

**Subbo'ras** (gen. *Subbora'tis*) **Na'tricum,** Borax.

**Subcartilagin'eum,** (*sub,* and *cartilago,* 'cartilage,') Hypochondre.

**Subchlo'ris** (gen. *Subchlo'ridis*) **Cal'cicus,** Calcis chloridum.

**Subcla'vian,** *Subcla'vius, Subclavicula'ris,* (F.) *Sousclavier,* (*sub,* and *clavis,* 'clavicle.') That which is under the clavicle.

Subcla'vian Ar'teries, (F.) *Artères sousclavières,* are situate at the upper part of the chest, and the lateral and lower parts of the neck. The right arises at the corresponding side of the trachea, and comes off from the arteria innominata or brachiocephalic trunk. The left leaves the aorta at the end of the arch. Both extend as far as the superior surface of the first rib, in the space between the scaleni muscles, beyond which they take the name *axillary arteries.* The subclavian arteries run, for some distance, without sending off any branch. In the neighborhood of the first rib, however, they give off — 1. *Upwards,* the *vertebral* and *inferior thyroideal.* 2. *Downwards,* the *internal mammary* and *superior intercostal.* 3. *Outwards,* the *transverse cervical* or *posterior scapular,* the *superior scapular,* and the *posterior cervical* or *profunda.*

Subcla'vian or Subcla'vius Mus'cle, *Subclavia'nus,* (F.) *Costo-claviculaire* (Ch.), *Sous-clavier,* is situate at the superior and anterior part of the chest. It is attached, by its inner extremity, to the superior surface of the cartilage of the first rib, and by its superior margin and outer extremity to the inferior surface of the clavicle. This muscle depresses the clavicle, and carries it forward. When the shoulder is fixed, it can raise the first rib.

Subcla'vian Veins, (F.) *Veines sous-clavières,* are continuations of the axillary, and extend from the inferior extremity of the scalenus anticus, in front of which they pass, to the vena cava superior, which they form by their union. The right subclavian vein is very short, the left longer and broader. These veins receive the mouths of the internal and external jugulars, vertebral and superior intercostal. The left subclavian receives two veins more than the right — the left internal mammary and left inferior thyroid. The thoracic duct opens into the left subclavian, the corresponding great lymphatic vessel into the right.

**Subclavic'ula,** (*sub,* and *clavicula,* 'clavicle.') The first rib.

**Subclavicula'ris,** Subclavian.

**Subcla'vius,** Subclavian muscle.

**Subcor'acoid,** 'under the coracoid process,' as the *subcoracoid* dislocation of the humerus.

**Subcrep'itant,** (*sub,* and *crepitant,*) see Râle muqueux.

**Subcruen'tus,** 'somewhat bloody,' (*sub,* and *cruentus,* 'bloody,') *Hyphæmos.* That which has the color and nature of blood. An epithet given to certain excreted substances, which are mixed with blood, or have the appearance of blood.

**Subcrura'i,** see Cruralis.

**Subcuta'neous,** *Subcuta'neus,* (*sub,* and *cutis,* 'the skin,') *Intercuta'neus,* (F.) *Sous-cutané.* That which is placed immediately under the skin. See Hypodermic.

Subcuta'neous Sec'tion, Hypodermatomy.

Subcuta'neus Col'li, Superficialis colli — s. Malæ (nervus), Orbitar nerve.

**Subdelir'ium,** Typhomania.

**Sub'dita,** *Subditit''ia,* (*subdere,* — *sub,* and *dare,* 'to give,' — 'to put under,') *Pros'theta.* Medicines introduced into some one of the natural apertures — as suppositories, pessaries, &c.

**Subditit''ia,** Subdita.

**Subduc'tio,** (*sub,* and *ducere, ductum,* 'to lead,') Dejection.

**Su'ber,** gen. *Su'beris, Cork* — the bark of *Quercus suber* or *Corktree,* (F.) *Liége. Family,* Amentaceæ. *Sex. Syst.* Monœcia Polyandria. Cork, when burnt, is applied as a mechanical styptic to bleeding piles, &c. Surgeons use it for making tents, and it has been recommended to be worn as an amulet to suppress the secretion of milk!

**Su'beth,** Coma.

**Subfronta'lis Sutu'ra,** (*sub,* and *frons,* gen. *frontis,* 'the forehead.') A suture resulting from the articulation of the os frontis with the nasal process of the superior maxillary bone and the proper bones of the nose.

**Subglossi'tis,** (*sub,* and γλῶσσα, 'the tongue.') An inflammatory condition of the lower surface of the tongue and the structures in immediate contact with it.

*Subgrondation,* Depression.

**Subhumera'tio,** (*sub,* and *humerus,* 'the shoulder,') Catomismus.

**Subicu'lum Cor'nu Ammo'nis.** The sigmoid convolution of the cornu.

**Subigita'trix,** gen. *Subigitatri'cis,* (*sub,* and *agitare,* 'to agitate,') Tribas.

**Subinflamma'tio,** Subinflammation — s. Hepatis, Hepatitis, chronic.

**Subinflamma'tion,** *Subinflamma'tio,* (*sub,* and *inflammatio,*) *Inflammatiun'cula, Hypophlegma'sia.* A mild degree of inflammation, so slight as hardly to deserve the name *inflammation.* Broussais understood by the term, an augmentation in the vital phenomena of the vessels that convey white blood. There are, however, no such vessels. Lymphatic engorgements, scrofula, herpes, and cancer be considered subinflammations.

**Subintran'tes Fe'bres,** (*sub,* and *intrare,* 'to enter,') *Communican'tes fe'bres.* Fevers primarily intermittent, whose paroxysms approximate, so that one paroxysm begins before that which preceded it has gone through its stages.

**Subinvolu'tion.** A condition of retarded or imperfect restoration of the uterus to its original dimensions after delivery.

**Sub'ject,** (*subjicere, subjectum,* — *sub,* and *jacere,* — 'to place under,') Cadaver.

**Subjec'tive Sensa'tions,** see Sensation.

**Subjee,** Bangue.

**Subligac'ulum,** (*sub,* and *ligare, ligatum,* 'to bind,') Truss.

**Subligatu'ra,** Truss.

**Sub'limate, Corro'sive,** Hydrargyri oxymurias.

**Sublima'tio,** Ensœorema, Sublimation.

**Sublima'tion,** *Sublima'tio, Meteorie'mus, Hypso'sis,* (*sublimare, sublimatum,* 'to raise on high.') An operation by which dry and solid matters are volatilized and condensed at the upper part of a subliming apparatus. Calomel, sal ammoniac, &c., are commonly obtained by sublimation. The product of sublimation is a *Sub'limate, Sublima'tum,* (F.) *Sublimé.*

**Sublima'tum Corrosi'vum,** Hydrargyri oxymurias.

**Sublima'tus Corrosi'vus,** Hydrargyri oxymurias.

**Sublime,** Ensœorema.

*Sublime,* Sublimis.

***Sublime,*** see Sublimation — **s. *Corrosif,*** Hydrargyri oxymurias.

**Subli'mis,** (F.) *Sublime,* 'high, elevated, superficial.' Anatomists have given the name ***sublimis*** to certain muscles which are situate more superficially than their kindred muscles. These last they have called *profundi.* Of the former, the *flexor sublimis digitorum* is an example.

The French use the term *respiration sublime* for the respiration which is accompanied by considerable elevation of the ribs, and with separation of the alæ nasi at the time of inspiration.

**Sublin'gua,** (*sub,* 'a lower degree,' and *lingua,* 'tongue,') Uvula.

**Sublin'gual,** *Sublingua'lis,* (F.) *Sous-lingual,* (*sub,* and *lingua,* 'the tongue.') That which is seated under the tongue.

Sublin'gual Ar'tery, with some, is the *Lin'gual.* With others, it is a branch given off by the lingual opposite the genioglossus muscle, which is distributed particularly to the sublingual gland, to the mylohyoid, and genioglossus muscles, &c.

Sublin'gual Gland, *Glan'dula sublingua'lis* seu *lingua'lis Bartholinia'na* seu *Rivinia'na,* is seated in the substance of the inferior paries of the mouth, beneath the anterior part of the tongue. It is smaller than the submaxillary, of which it frequently seems to be only a prolongation. It is oblong, flattened, amygdaloid, and is covered by the mucous membrane of the mouth, beneath which it projects. This gland has 10 or 12 excretory ducts — *Ductus Rivinia'ni* seu *Waltheria'ni* — some of which open beneath the frænum linguæ, joining Wharton's duct, while others pierce the mucous membrane of the mouth separately. It has the same structure as the parotid.

**Sublin'guium,** Uvula.

**Sublin'guum,** Epiglottis.

**Sublob'ular,** *Sublobula'ris,* (*sub,* and *lobulus,* 'a little lobe.') That which is placed under a lobe.

Sublob'ular Veins of the Liv'er. The veins in which the intralobular veins terminate. By their union, the sublobular veins form the hepatic veins.

**Subluxa'tio,** (*sub,* and *luxare,* 'to dislocate,') *Subluxa'tion.* An imperfect luxation of a bone; see Luxation. Not unfrequently, used for a sprain.

**Submam'mary,** *Submamma'rius,* (F.) *Sous-mammaire,* (*sub,* and *mamma,* 'the breast.') Under the mamma or breast; — hence, *submammary* inflammation, inflammation of the areolar tissue beneath the mamma.

**Submax'illary,** *Submaxilla'ris, Inframaxilla'ris,* (F.) *Sous-maxillaire,* (*sub,* and *maxilla,* 'the jaw.') That which is seated beneath the jaw.

Submax'illary Gan'glion is a small nervous ganglion, situate opposite the gland. It seems to be formed by the superior branch of the Vidian nerve, and communicates with the lingual nerve of the inferior maxillary. Its filaments form a plexus which penetrates the submaxillary gland.

Submax'illary Gland, *Max'illary Gland, Glan'dula submaxilla'ris* seu *maxilla'ris* seu *angula'ris, Hypognath'aden, Hyposial'aden,* is a salivary gland, less than the parotid, seated at the inner side of the ramus and body of the inferior maxillary bone, in the triangular space between the two bellies of the digastricus. Irregularly ovoid, and flattened on three surfaces, it has the same aspect and organization as the other salivary glands. Its excretory duct is called *Wharton's Duct, Duc'tus Whartonia'nus* seu *submaxilla'ris,* and terminates at the side of the frænum linguæ, by a very small orifice. It is called *Duc'tus infe'rior.*

**Submen'tal,** *Submenta'lis,* (F.) *Soumental,* (*sub,* and *mentum,* 'the chin.') Situate under the chin.

Submen'tal Ar'tery is furnished by the facial, near the base of the jaw. It passes forwards along the attachment of the mylohyoideus, to which it furnishes branches that cross it to anastomose with those of the sublingual. Near the median line it bifurcates, to be distributed to the chin and muscles of the infrahyoid region.

Submen'tal Vein, which accompanies the artery, opens into the labial.

**Submer'sion,** *Submer'sio,* (*sub,* and *mergere, mersum,* 'to plunge.') The act of plunging, or being entirely plunged, in a liquid.

*Asphyxia by submersion, A. Immerso'rum, Drowning,* is not owing to a certain quantity of liquid being introduced into the alimentary or air-passages, but simply to the interception of air, and of the respiratory phenomena. It is a case of suffocation, the signs of which, on dissection, are equivocal, without circumstantial evidence.

**Submis'sio,** (*sub,* and *mittere, missum,* 'to send,') Remission — s. Cordis, Systole.

**Submu'cous,** *Submuco'sus,* (*sub,* and *mucus.*) Under a mucous membrane,— as the '*submucous* areolar tissue.'

**Submu'rias** (gen. *Submuria'tis*) **Ammoni'aco-hydrargyr'icus,** Hydrargyrum præcipitatum.

**Submus'cular,** *Submuscula'ris,* (*sub,* and *musculus,* 'a muscle.') Seated beneath muscles or a muscular layer.

**Suboccip'ital,** *Suboccipita'lis,* (F.) *Sous-occipital,* (*sub,* and *occiput.*) That which is situate under the occiput.

Suboccip'ital Nerve, Occipital nerve.

**Subor'bitar,** *Suborbita'rius, Infraör'bitar, Infraörbita'lis, Infraörbita'rius,* (F.) *Sous-orbitaire,* (*sub,* and *orbita,* 'the orbit.') That which is seated beneath the orbitar cavity.

Subor'bitar Ar'tery, *Arte'ria Suborbita'ria, Infraör'bitar Ar'tery,* proceeds from the internal maxillary, from which it separates near the anterior and superior part of the zygomatic fossa. It enters the infraorbitar canal, and passes through it, giving branches to the anterior and superior dental canal; issues by the foramen infraorbitarium; and divides, in the fossa canina, into a number of branches, which lose themselves in the neighboring parts. The infraörbitar vein follows the same course.

Subor'bitar Canal', *Infraör'bitar Canal',* (F.) *Canal* ou *Conduit sous-orbitaire,* is a small canal, which runs obliquely through the substance of the inferior paries of the orbit. It begins, behind, by a simple gutter, and divides, anteriorly, into two branches, one of which descends into the anterior paries of the maxillary sinus, while the other passes out, in the canine fossa, by an orifice, called *Fora'men infraörbita'rium,* (F.) *Trou sous-orbitaire.* The infraörbitar artery and nerve pass along it.

Subor'bitar Fis'sure, *Infraör'bitar Fis'sure, Fissu'ra infraörbita'lis, Ri'ma cana'lis orbita'rii.* A fissure in the superior maxillary-bone: the superior commencement of the suborbitar canal.

Subor'bitar Fos'sa, Canine fossa.

Subor'bitar Nerves, *Infraör'bitar Nerves,* seem to terminate the superior maxillary. They issue from the infraörbitar canal by the foramen of the same name, and spread out in a radiated manner in the fossa canina, to divide into *superior* or *palpebral filaments, inferior* or *labial, internal* or *nasal,* and *external* or *buccal.*

**Subperitone'al,** *Subperitonea'lis,* (*sub,* and *peritoneum.*) That which lies under the peritoneum.

Subperitone'al Aponeuro'sis, Fascia, subperitoneal — s. Ganglia, see Spermatic ganglion — s. Inflammation, see Parametritis.

**Subplacen'ta,** Decidua membrana.

**Subpleur'al,** *Subpleura'lis,* (*sub,* and *pleura.*) Situate under the pleura.

**Subpoplitæ'us**, Poplitæus muscle.

**Subpu'bic Arch**, *Ar'cus subpu'bicus*, (*sub*, and *pubis*.) A strong arch of the superior pelvic aponeurosis, which completes the posterior orifice of the obturator or subpubic canal.

Subpu'bic Mem'brane, Obturator membrane.

**Subpubiofemora'lis**, Adductor brevis—s. Prostaticus, Compressor prostatæ.

**Subpu'tris**, (*sub*, and *putris*, 'putrid,') Hyposaprus.

**Subscap'ular**, *Subscapula'ris*, (F.) *Sous-scapulaire*, (*sub*, and *scapula*.) That which is beneath the scapula.

Subscap'ular Fos'sa, *Fos'sa subscapula'ris*. A considerable excavation at the anterior surface or venter of the scapula, in which the subscapularis is seated.

Subscap'ular Mus'cle, *Subscapula'ris Mus'cle*, *Immer'sus*, *Infrascapula'ris*, (F.) *Sous-scapulo-trochinien*, (Ch.) *Porte-feuille*, *Muscle-sous-scapulaire*. A muscle situate in the above-mentioned fossa. It is flat, broad, and triangular; is attached, by its base, to the subscapular fossa and to the anterior lip of the edge of the spine of the scapula, and is inserted into the lesser tuberosity of the humerus. It carries the arm in rotation inwards. It can also depress it, and bring it towards the body.

Subscap'ular Nerves are two in number. One arises from the brachial plexus above the clavicle; the other from the posterior aspect of the plexus within the axilla. They are distributed to the subscapularis muscle.

**Subse'rous**, *Subsero'sus*, (*sub*, and *serous*.) Under a serous membrane, — as the *subserous* areolar tissue.

**Subsiden'tia**, (*sub*, and *sedere*, 'to settle,') Sediment.

**Sub'stance, Æsthesod'ic**, see Æsthesodic — *s. Émaillée des Dents*, Enamel of the teeth — *s.* Horny, see Tooth — *s.* Hyaline, Cytoblastema — *s.* Intercellular, Cytoblastema — *s. Vitrée des Dents*, Enamel of the teeth.

Sub'stance, White, of Schwann. A hollow cylinder within the tubular nervous fibre, which differs in composition and refracting power from the matter that occupies the centre of the tube.

**Substan'tia Adaman'tina Den'tium**, 'adamantine substance of the teeth,' Enamel—*s.* Cinerítia, see Kidney — *s.* Cinerea gelatinosa, Substantia gelatinosa — *s.* Compacta, see Bone — *s.* Eburnea, see Tooth.

Substan'tia Ferrugin'ea, *Lo'cus cine'reus*. An ash-colored substance produced by the existence of well-marked pigmentary matter in the floor of the fourth ventricle or *rhomboid fossa*.

Substan'tia Filamento'sa Den'tium, Enamel.

Substan'tia Fus'ca, 'brown substance.' A name given to certain spots in the brain — also called *Substantia nigra*, &c. — which have a dark color from the presence of ganglion cells.

Substan'tia Gelatino'sa seu Cine'rea Gelatino'sa. The translucent posterior portion of the posterior horns of the gray matter of the spinal cord; the remaining portion being called *Substan'tia cine'rea vasculo'sa spongio'sa*.

Substan'tia Glomerulo'sa, see Kidney — *s.* Grisea centralis, see Medulla spinalis — *s.* Hyalina, Cytoblastema — *s.* Interna, see Kidney — *s.* Nigra pedunculi, see Peduncles of the brain — *s.* Ossea dentium, see Tooth—*s.* Ostoidea, see Tooth — *s.* Perforata anterior, Locus perforatus anticus.

Substan'tia Perfora'ta Me'dia. When the pia mater has been removed from the space between the crura cerebri, termed the *intercru'ral* or *interpedunc'ular*, the surface appears cribriform, from the perforations of the numerous minute vessels which penetrate it. This is the *substan'tia perfora'ta me'dia* of Vicq d'Azyr.

Substan'tia Perfora'ta Poste'rior, see Tarini pons — *s.* Pulposa dentis, Dental pulp — *s.* Radiata, Stellulæ Verheyenii — *s.* Rhomboidea, Corpus dentatum — *s.* Rubicunda, see Kidney — *s.* Spongiosa, see Bone — *s.* Spongiosa urethræ, Corpus spongiosum urethræ — *s.* Stellata serpentina, Stellula Verheyenii — *s.* Vasculosa, see Kidney—*s.* Vitrea, Cytoblastema—*s.* Vitrea dentium, Enamel.

**Sub'stantive**, *Substanti'vus*, (*substare*—*sub*, and *stare*,—'to stand under or subsist.') An epithet applied by Dr. Paris to aliments which are nutritious, in contradistinction to *adjective* aliments, which are themselves not possessed of nutritive virtues, but impart to the digestive organs greater energy, so as to enable them to extract more nutriment from the substantive aliments. Meat, for example, is a *substantive* aliment; the condiment, as mustard, eaten with it, an *adjective* aliment.

**Substil'lum**, (*sub*, and *stilla*, 'a drop.') Stillicidium.

**Sub'stituted Presenta'tion**, see Presentation.

**Sub'stitutive**, *Substituti'vus*, (F.) *Substitutif*, (*sub*, and *statuere*, 'to place.') That may be substituted or put in place of another. An agent is said to be 'substitutive,' which — as in the case of nitrate of silver applied to inflammation of a mucous membrane — substitutes a temporary irritation for one tending to be more permanent. Such a mode of treatment is termed *sub'stitutive medica'tion*, (F.) *Médication substitutive*.

**Subsul'tio**, (*subsilio*, *subsultum*, — *sub*, and *salio*,—'I make short leaps,') Palpitation.

**Subsul'tus** (gen. *Subsultûs*) **Ten'dinum**, *Sal'tus ten'dinum*, *Clo'nus subsul'tus*, *Subsul'tus*, *Carphology'ia spasmod'ica*, *Myopal'mus*, *Twitch'ing of the Ten'dons*, (F.) *Soubresaut des tendons*. Twitching, communicated to the tendons by the involuntary and instantaneous contraction of the muscular fibres. It is more observable at the wrist than elsewhere, and is an evidence of great cerebral irritability and debility when it occurs at an advanced period of fever.

The muscular agitations or twitchings observed in febrile diseases, especially of children, have been termed *Convulsibil'itas*, *Sclerotyr'bē febri'lis*, and *Irritabil'itas morbo'sa*.

**Subsur'ditas**, (*sub*, and *surdus*, 'deaf,') Deafness.

**Subtroph'ic**, *Subtroph'icus*, (*sub*, and τροφη, 'nourishment.') Relating or appertaining to defective nourishment or nutrition.

**Subu'beres**, (pl. of *subu'ber*,) (*sub*, and *ubera*, 'the breasts,') *Infan'tes augen'tes*, *Suck'ing chil'dren*. Infants at the breast, in contradistinction to *Exuberes*, ἀπογαλακτοι, or those which have been weaned.

**Subun'guial**, *Subun'gual*, *Subun'guical*, (F.) *Sous-ungéale*, (*sub*, and *unguis*, 'a nail.') Belonging to parts under the nail — as *subunguial exostosis*, (F.) *Exostose sous-ungéale*, an exostosis under the nail of the great toe especially.

**Subver'sio Stom'achi**, (*sub*, and *vertere*, *versum*, 'to turn,') Vomiturition.

**Subver'tebra**, (*sub*, and *vertebra*,) Sacrum.

**Subver'tebrum**, Sacrum.

**Sub'vola**, (*sub*, and *vola*, 'the palm of the hand,') Hypothenar.

*Suc*, Succus—*s. de Citron*, see Citrus medica—*s. Gastrique*, Gastric juice—*s. Intestinal*, Succus enterieus — *s. de Kino*, Kino — *s. du Limon*, see Citrus medica — *s. Médullaire*, Marrow — *s. Musculaire*, Muscle juice — *s. Nourricier*, Liquor sanguinis — *s. Pancréatique*, see Pancreas.

**Suc**, as a prefix, Sub.

**Succa'go**, gen. *Succag'inis*, (from *succus*,

'juice.') The inspissated juice of plants, robs, jellies, &c.

***Succédané***, Succedaneum.

**Succeda'neum**, *Succida'neum, Substitu'tum, Antiballom'enum, Surroga'tum, Antemballom'enum, Quid pro quo*, (*succedere*, —*suc*, and *cedere*, —'to go under, to come in place of another,') (F.) *Succedané*. An epithet for medicines that may be substituted for others possessing similar properties. Also used, in dentistry, for an amalgam for filling teeth.

**Succenturia'tus**, (*succenturiare*,—*suc*, and *centuria*, —'to supply a soldier to fill a vacancy;' and hence, 'to substitute or put in the room of.') That which is a substitute for another—as Renes *succenturiati*, Ventriculus *succenturiatus*, &c.

**Suc'char**, Saccharum.

**Succida'neum**, Succedaneum.

***Succin***, Succinum.

**Suc'cinate of Ammo'nia**, (F.) *Succinate d'Ammoniaque, Sel volatil de Succin*, is officinal in the French Codex (1866).

Suc'cinate of Iron, Iron, succinate of.

**Succinotu'ra**, (*suc*, and *cingere*, *cinctum*, 'to gird,') Diaphragm.

**Succinc'tus**, Diaphragm.

**Suc'cini Resi'na**, Musk, artificial.

**Succin'ic or Suc'cinic Ac''id**, *Ac''idum Suc'cini, A. Succin'icum, A'cor Succin'eus, Sal Suc'cini, Sal volat'ilĕ Suc'cini*, (F.) *Acide Succinique*, has been considered antispasmodic and diaphoretic, in the dose of from five to twenty grains.

**Suc'cinum**, *Su'cinum, Elec'trum, Am'bra, Am'brum, Am'par, Berni'cē, Am'ber, Yel'low Am'ber*, (F.) *Succin, Ambre jaune*, (from *succus*, 'juice,' because at one time supposed to exude from a tree.) This kind of fossil resin, which is found on the shores of the Baltic, is composed of a resinous matter, of essential oil, and an acid *sui generis*. It is inodorous, except when heated or rubbed; insipid; in fragments of a pale, golden-yellow color; transparent, and has a shining lustre. S. g. 1·08; insoluble in water, and slightly acted on by alcohol. It is used for affording its essential oil, obtained by destructive distillation—the *O'leum Succini*, (Ph. U. S.,) *Bal'samum Suc'cini*, (F.) *Huile de Succin*. This oil possesses stimulant, antispasmodic, diuretic, and rubefacient properties.

The *O'leum Suc'cini rectifica'tum, Rectified Oil of Amber*, is made as follows:—*Oil of Amber*, Oj., *water*, Ovj. Mix in a glass retort, and distil until Oiv. of the water have passed with the oil into the receiver; separate the oil from the water, and keep it in a well-stopped bottle. (Ph. U. S., 1873.) The French Codex (1866) also contains a volatile oil and spirit of amber, *Esprit Volatil de Succin*, and *Huile Volatile de Succin*

The *White am'ber, Leucolec'trum*, (F.) *Ambre blanc*, is a variety.

Suc'cinum Cine'reum, Ambergris—s. Griseum, Ambergris.

***Succion***, Sucking.

**Succi'sa**, (from *succidere, succisum*, 'to cut,' from its indented appearance,) Scabiosa succisa—s. Pratensis, S. succisa.

**Succocolla'ta**, Chocolate.

**Succolla'ta**, Chocolate.

**Suc'cory, Wild**, Cichorium intybus, Chironia angularis.

**Suc'cuba**, see Succubus.

**Suc'cubus**, gen. *Suc'cubûs*, (*suc*, and *cubare*, 'to lie.') Some authors have used this word synonymously with nightmare. Others mean by it, and by *Suc'cuba*, a female phantom, with which a man in his sleep may believe he has intercourse—as *In'cubus* has been applied to the male phantom, with which a female may dream she is similarly situate. See Incubus.

**Suc'cus**, *Su'cus, Chy'lus, O'pos, Opis'ma, Chylis'ma, Ecchylo'ma, Apothlim'ma, Juice*, (F.) *Suc, Jus*, (from *sugere, suctum*, 'to suck.') The fluid obtained by pressing plants, flesh, &c., *Suc'cus expres'sus; Opolé* (officinal), *Opolide* (magistral), according to Chéreau. The French Codex (1866) has formulæ for the preparation of several *succ.* *Succus* is also applied to certain animal fluids, as *S. Gastricus*, &c.

Suc'cus Aca'ciæ Germani'cæ Inspissa'tus, see Prunus spinosa — s. Acaciæ nostratis, see Prunus spinosa — s. Arborum, Sap — s. Aurantii, see Citrus aurantium — s. Cicutæ spissatus, Extractum conii.

Suc'cus Coni'i, *Juice of Conium, J. of Hemlock*. The last edition of the U. S. Pharmacopœia (1873) directs that a convenient quantity of fresh conium leaves be thoroughly bruised, the juice pressed out, and one measure of alcohol added to every five measures of the juice.

*Succus Taraxa'ci, Juice of Dan'delion*, is prepared by a similar process.

Suc'cus Cyrena'icus, Laserpitium.

Suc'cus Enter'icus, *S. Intestina'lis, Li'quor intestina'lis* seu *enter'icus, Intes'tinal* or *Enter'ic Juice* or *Fluid*, (F.) *Suc intestinal*. The fluid copiously secreted from the lining membrane of the small intestines.

Suc'cus Expres'sus, Apothlimma — s. Gastricus, Gastric juice — s. Glycyrrhizæ, Extractum glycyrrhizæ — s. Hypocistidis, see Cytinus — s. Intestinalis, Succus entericus—s. Japonicus, Catechu — s. Limonis, see Citrus medica — s. Liquiritiæ, Extractum glycyrrhizæ — s. Muscularis, Muscle juice — s. Nerveus, Nervous fluid—s. Nutritius, Chyle — s. Orni concretus, see Fraxinus ornus — s. Pancreaticus, see Pancreas.

Suc'cus Scopa'rii, *Juice of Broom*, (Ph. B., 1867,) is prepared by bruising 7 lbs. of fresh *broom tops* in a stone mortar, pressing out the juice, adding to every three measures of juice one of spirit; setting aside for seven days, and filtering. Dose, ʒj.–ij.

Suc'cus Spiss'atus Aconi'ti Napel'li, Extractum aconiti — s. Spissatus atropæ belladonnæ, Extractum belladonnæ—s. Spissatus conii maculati, Extractum cicutæ — s. Spissatus hyoscyami nigri, Extractum hyoscyami—s. Spissatus lactucæ sativæ, Extractum lactucæ — s. Taraxaci, see Succus conii — s. Thebaicus, Opium.

**Succus'sion**, *Succus'sio, Hippocrat'ic Succus'sion*, (*succutio, succussum*, — *suc*, and *quatio*, —'I shake from beneath.') A mode of ascertaining the existence of a fluid in the thorax (*fluctuation by succussion*), by giving the body one or more slight shakes.

Succus'sion, Ballottement.

**Su'chor**, Saccharum.

**Su'cinum**, Succinum.

**Suck'ing**, *Suc'tio, Suc'tus, Bdal'sis, Myze'sis*, (F.) *Succion*, (from *sugere, suctum*, 'to suck..) The act of drawing liquid into the mouth by forming a vacuum with the tongue acting as a piston, during inspiration.

Suck'ing Bot'tle. A bottle so formed that, when filled with milk, it can be sucked from instead of the breast.

Suck'ing Child, *Lactens*. A suckling.

**Suck'le**, *Lacta'rĕ*, (F.) *Allaiter* ou *Alaiter*. To give suck. To nurse.

**Suck'ling**, Lactation, Lonicera periclymenum, Sucking child.

***Sucre***, Saccharum — *s. Candi*, Saccharum candidum — *s. du Foie*, see Saccharum — *s. de Lait*, Sugar of milk—*s. de Saturne*, Plumbi superacetas — *s. Tors*, Penidium.

**Su'crose**, (from *sucre*,) see Saccharum.

**Suc'tio**, (*sugere, suctum*, 'to suck,') Exsuctio, Sucking.

**Suc'tion Pow'er.** The force presumed to be exerted on the blood in the veins by the active dilatation of the heart. See Derivation.

**Sucto'ria,** (*sugere, suctum,* 'to suck.') Animals provided with mouths for sucking. Also, organs for sucking or adhesion; hence termed *suctorial* — as *suctorial* oscula.

**Sucto'rial,** see Suctoria.

**Suc'tus,** gen. *Suc'tûs,* Sucking.

**Su'ous,** gen. *Su'cûs,* Succus.

**Sudam'ina,** pl. of *suda'men, Hydro'ata, Hidro'ta, Pap'ulæ sudora'les, Sufferu'ræ, Alha'sef, Plan'ta noc'tis, Bo'a,* (from *sudor.*) Small vesicles which appear upon the skin, especially in the summer time, in hot countries, and in diseases attended with much sweating, *sweat vesicles.* It is a miliary eruption. See Miliary fever.

Sudam'ina, Desudatio, Echauboulures, Lichen tropicus.

**Suda'rium,** Achicolum.

**Suda'tio,** Ephidrosis.

**Sudatiun'cula,** (dim. of *sudatio,*) Ephidrosis.

*Sudatoire,* Sudatory.

**Sudato'ria,** Hidrosis — s. Maligna, see Sudor Anglicus.

**Sudato'rium,** Achicolum.

**Su'datory,** Achicolum. As an adjective, (F.) *Sudatoire,* anything that excites, or is accompanied by, sweating.

**Su'dor,** gen. *Sudo'ris, Hi'dros, Mate'ria perspirato'ria,* (F.) *Sueur,* 'sweat.' The product of cutaneous transpiration when visible on the surface of the body. It is colorless; of an odor more or less strong and variable; and of a saline taste. It is composed, according to Berzelius, of water, lactic acid, lactate of soda united with a little animal matter, chloride of sodium, and a little chloride of potassium, an atom of earthy phosphate, and some oxide of iron.

Su'dor, Miliary fever.

Su'dor An'glicus, *S. Anglica'nus, Hidron'osus, Hidrop'yra, Hidropyr'etus, Fe'bris* seu *Milia'ris sudato'ria, Sudor milia'ris, Mor'bus sudatorius, Ephem'era malig'na* seu *sudato'ria* seu *Britan'nica* seu *An'glica pes'tilens, Pes'tis Britan'nica, Sudato'ria malig'na, Sweat'ing Sick'ness, Sweat'ing Fe'ver,* (F.) *Suette, S. miliaire, S. épidémique, Sueur Anglaise.* A very severe epidemic disease, characterized by profuse sweating, which appeared in England in 1486, and recurred at different times until about the middle of the sixteenth century. It was accompanied with coldness, excessive prostration of strength, palpitation, frequency and inequality of the pulse, &c., and terminated favorably or unfavorably in the course of 24 hours. The French have given the name Suette de Picardie, *Suette des Picards, Fièvre suante, Milia'ris sudato'ria, Su'dor Picard'icus,* to an epidemic disease, which has appeared several times in that province, the principal symptoms of which were profuse sweats and a miliary eruption. The disease recurred in 1821, and has been described at length by M. Rayer, who considers it to consist of a simultaneous state of inflammation of various tissues, and proposes to class it with variola, scarlatina, and measles.

A form of it in which the perspiration was of a black color was called *Sudor An'glicus ni'ger, Melanephidro'sis, Black English sweating sickness* or *fever.*

Su'dor Colliquati'vus, S. profusus.

Su'dor Cruen'tus, *S. sanguin'eus, Hæmatidrosis, Hæmathidro'sis, Ephidro'sis cruen'ta, Hæmorrhag''ia per Cu'tem,* (F.) *Hématidrose, Sueur de Sang, Sweating of blood, Bloody sweat, Hæm'orrhage from the skin.* Cutaneous perspiration intermixed with blood; — a very uncommon affection.

Su'dor Dul'cis, *Saccharorrhœ'a cuta'nea, Ephidro'sis saccharo'ta.* A discharge of saccharine matter by perspiration.

Su'dor Lac'teus, Galactidrosis — s. Localis, Meridrosis — s. Miliaris, Miliary fever, Sudor Anglicus — s. Partialis, Meridrosis — s. Picardicus, see Sudor Anglicus.

Su'dor Profu'sus, *S. Colliquati'vus.* A profuse or immoderate sweat.

Su'dor Sanguin'eus, Sudor cruentus — s. Universalis, Panhidrosis — s. Urinosus, Uridrosis.

**Sudo'ral Diarrhœ'a,** see Diarrhœa.

Sudo'ral Exanthem'ata. Cutaneous eruptions concurrent with profuse perspirations, in young children especially.

**Sudor'ifer,** Sudoriferous, Sudorific.

**Sudorif'erous,** *Su'datory, Sudor'ifer, Hydroph'orus,* (*sudor,* and *fero,* 'I carry.') That which carries sweat; as the *sudoriferous* ducts or glands.

**Sudorif'ic,** *Hidrot'ic, Sudorif'icum, Sudor'ifer, Hidrot'icum, Hidrote'rium, Hydrotopœ'um, Hidropoët'icum,* (F.) *Sudorifique, Hidrotique,* (*sudor,* and *facio,* 'I make.') A medicine which provokes sweating. See Diaphoretic.

Four Sudorif'ic Woods, *Quat'uor ligna sudorif'ica,* were, formerly, *guaiacum, perfumed cherry, sarsaparilla,* and *sassafras.*

**Sudorip'arous,** (*sudor,* and *pario,* 'I produce,') see Perspiration.

**Sudo'ris Nul'litas,** 'non-existence of sweat,' Anidrosis — s. Privatio, Anidrosis — s. Suppressio, Ischidrosis.

**Su'et,** Sevum.

*Suette,* Sudor Anglicus — *s. Épidémique,* Sudor Anglicus — *s. Miliaire,* Sudor Anglicus — *s. de Picardie,* Sudor Picardicus — *s. des Picards,* Sudor Picardicus.

*Sueur,* Sudor — *s. Anglaise,* Sudor Anglicus — *s. d'Expression,* Expression, sweat of — *s. de Sang,* Diapedesis, Sudor cruentus — *s. Urineuse,* Uridrosis.

**Suf,** as a prefix, Sub.

**Suf'fering,** (F.) *Souffrance,* (*suf,* and *fero,* 'I bear.') Any painful feeling produced by a general or local pathological condition.

**Suffersu'ræ,** (*suf,* and *fervere,* 'to be hot,') Sudamina.

**Suffi'men,** gen. *Suffi'minis,* Suffimentum.

**Suffimen'tum,** *Hypocapnis'ma, Suffi'men, Thymia'ma, Suffi'tus, Suffumiga'tio, Suffumigat'ium,* (F.) *Parfum; (suffio, suffitum,* 'I perfume.') A perfume; suffumige; fumigation.

**Suffit'io,** Fumigation.

**Suffi'tus,** gen. *Suffi'tûs,* Fumigation, Suffimentum.

**Suffla'tio,** (*suf,* and *flare, flatum,* 'to blow,') Puffiness.

**Suffoca'tio,** Suffocation, Orthopnœa — s. Hypochondriaca, Hypochondriasis — s. Hysterica, Angone — s. Mulierum, Hysteria — s. Stridula, Cynanche trachealis — s. Uterina, Angone.

**Suffoca'tion,** *Suffoca'tio, Præfoca'tio, Apopnix'is, Asphyx'ia, Melanæ'ma,* (*suffocare, suffocatum,* 'to stop the breath,' from *suf,* and *fauces,* 'the jaws.' [?]) Death, or suspended animation from impeded respiration, whether caused by the *inhalation of noxious gases, drowning, hanging, strangling,* or *smothering.* The principal morbid appearances in such cases are: the lungs of a deep-blue color, with the blood extravasated in the air-cells; right auricle and ventricle more or less filled with dark blood, as well as the neighboring veins; lividity of the countenance, turgescence, and, perhaps, rupture of the vessels of the brain; left side of the heart containing much less blood. See Asphyxia.

*Treatment of suspended animation by suffocation in general.* The patient must be conveyed into a room not too warm. Bloodletting must be used, if at all, with caution;—friction must be employed

with salt, or warm flannels; stimulating fluids, in a dilute state, be poured into the stomach by means of a tube, and attempts be made to inflate the lungs. Laryngotomy, if necessary.

For the treatment suggested by Dr. Marshall Hall, and by Dr. Silvester, see Ready method, and Silvester's method.

Suffoca'tion, *Pnigopho'bia*, (F.) *Étouffement*, is used, as *strangling* is, for threatened suffocation. It means the state of dyspnœa and oppression experienced when a sufficient quantity of air does not enter the lungs, or when the chemical phenomena of respiration are imperfectly executed; as in cases of asthma.

***Suffocation de Matrice*, Hysteria — *s. Utérine*,** Angone, Hysteria.

**Suffra'go**, gen. *Suffra'ginis*, Poples.

**Suffumiga'tion**, (*suf*, and *fumigare*, 'to produce smoke,') Suffimentum.

**Suf'fumige**, Suffimentum.

**Suffumig''ium**, Fumigation.

**Suffumina'tio**, Fumigation.

**Suffu'sio**, (*suf*, and *fundere*, *fusum*, 'to pour,') Pseudoblepsia — *s.* Auriginosa, Icterus — *s.* Bilis, Icterus — *s.* Colorans, Chromopsia — *s.* Congenita, see Cataract — *s.* Dimidians, Hemiopia — *s.* Dura, see Cataract — *s.* Exclarans, Oxyopia — *s.* Fellis, Icterus — *s.* Lentis crystallinæ, Cataract — *s.* Metamorphopsis, Metamorphopsia — *s.* Mollis, see Cataract — *s.* Multiplicans, see Diplopia — *s.* Myodes, Metamorphopsia — *s.* Nigra, Amaurosis — *s.* Oculi, Cataract, Pseudoblepsia — *s.* Oculorum, Metamorphopsia — *s.* Radians, Scotasma — *s.* Sanguinis, Ecchymoma — *s.* ex Vulnere, see Cataract.

**Sug**, as a prefix, Sub.

**Sug'ar**, Saccharum — *s.* Barley, Penidium, Saccharum hordeatum — *s.* Black, Extractum glycyrrhizæ — *s.* Candy, Saccharum candidum — *s.* Cane, see Saccharum — *s.* Cane, Chinese, see Saccharum — *s.* Diabetic, Glucose — *s.* Fruit, Glucose — *s.* Fungus, see Urine — *s.* of Gelatin, Glycosin — *s.* Grape, Glucose — *s.* Hepatic, see Saccharum — *s.* Honey, Glucose — *s.* of Lead, Plumbi superacetas — *s.* Liver, see Saccharum.

Sug'ar, Magnet'ic, *Sac'charum Magnet'icum*. A quack preparation, said to be composed of sugar and cannabis. It is given in nervous cases.

Sug'ar, Ma'ple, Saccharum acernum, see Acer saccharinum.

Sug'ar of Milk, *Sac'charum lac'tis*, *Galac'tosac'charum*, *Lac'tose*, *Lac'tine* or *Lac'tin*, (F.) *Sucre de Lait*, *Sel de Lait*, is obtained from whey by evaporation and crystallization; s. g. 1. It possesses the demulcent properties of the sugars.

Sug'ar, Mus'cle, Inosite — *s.* Pine, see Arrowroot — *s.* Starch, Glucose — *s.* Urinary, Glucose — *s.* Various, see Saccharum.

**Sug'arberry**, Celtis occidentalis.

**Sugarcoat'ed.** Covered with a layer of refined sugar. Sugarcoated pills are prepared like the sugarplums of the confectioners, and are much used in modern pharmacy, especially when they are composed of nauseous ingredients. See Dragée.

**Sug'arloaf Stump.** A conical shape assumed by the stump after amputation, presenting the appearance described by its name; due to excessive muscular retraction.

**Suggilla'tion**, *Sugilla'tio*, *Li'vor*, *Œde'ma cruen'tum*, *Sugillation*, *Bruise*, (*sugillare*, *sugillatum*, 'to beat black and blue.') By most authors used synonymously with ecchymosis and ecchymoma. It is, also, applied to the spots or ecchymoses which occur in consequence of intrinsic causes,—in disease and in incipient putrefaction. It is common in dead bodies, *Li'vor* seu *mac'ula emortua'lis*. To this last case it is, indeed, restricted by some medico-legal writers; and an interesting question sometimes arises:—Whether the appearance has been induced before death or afterwards? Whether it is a case of *ecchymosis* or of *suggillation*? In the former, the extravasated blood will usually be coagulated; not so in the latter. It is often, however, difficult to form a correct judgment without reference to the history of the case.

**Suggrun'dium**, (*sug*, and *gradior*, 'I go.') The eave of a house.

Suggrun'dium Oc'uli, Superciliary arch — *s.* Superciliorum, Frontal protuberance.

**Suici'da**, Suicide.

**Suici'dal Insan'ity**, Suicide.

**Su'icide**, *Suici'dium*, (*sui cædes*, 'murder of one's self.') The act of killing one's self. *Autochi'ra*, *Autocton'ia*, *Idiocton'ia*, *Autophon'ia*. Suicide is very frequently the result of disease of the mind; the individual seeming, at times, to be irresistibly impelled to self-destruction;—*Melancho'lia Suicid'ium* seu *autochi'ria*, *Auto'phonoma'nia*, *Suici'dal Insan'ity*. Also, one who commits self-murder; *Suici'da*, *Autochir*.

***Suie***, (Gael. *suithe*,) Fuligo.

***Suif***, Sevum.

***Suintement***, Exudation.

***Suites de Couches***, 'sequels of labor,' Lochia.

**Sulca'tus**, (from *sulcus*,) Cannelé, Grooved.

**Sul'ci** (plural of *sulcus*) **Cilia'res**, Halo signatus.

**Sul'culus** (dim. of *Sulcus*) **La'bii Superio'ris**, Lacuna labii superioris.

**Sul'cus**, (akin to ὅλκος, 'a furrow,') *Semicana'lis*, *Semicanalic'ulus*. A furrow, a groove, (F.) *Sillon*. Anatomists have given this name to grooves on the surface of bones and other organs. See Anfractuosity.

French writers on anatomy often use the term *Sillons* for the grooves which lodge the arteries and creep on the surface of bones; while those that receive veins are called *gouttières*, 'gutters.' Also, the vulva.

Sul'cus An'teroposte'rior Jec'oris, see Liver — *s.* ad Aquæductum vestibuli, see Crista vestibuli — *s.* Auris, anterior, Incisura auris — *s.* inter Helicem et Anthelicem, Navicular fossa — *s.* Labii superioris, Lacuna labii superioris — *s.* Laryngopharyngeal, Sinus, pyramidal.

Sul'cus, Lat'eral Ante'rior, of the Spi'nal Mar'row. A mere trace on the marrow, marked only by the attachment of the filaments of the anterior roots of the spinal nerves.

Sulcus, Lat'eral Pharynge'al, Sinus, pyramidal.

Sul'cus, Lat'eral Poste'rior, of the Spi'nal Mar'row, corresponds with the attachment of the posterior roots of the spinal nerves.

Sul'cus Retroglandula'ris, see Glans — *s.* Sinus lateralis, Fossa sigmoidea.

Sul'cus Fronta'lis. A groove on the cerebral surface of the temporal bone, which lodges the commencement of the longitudinal sinus.

Sul'cus Spira'lis. A groove in the cochlea, which separates the margin of the denticulate lamina from that to which the basilar membrane is attached.

Sul'cus Transversa'lis, see Liver — *s.* Umbilicalis, see Liver.

***Sulfate***, see Sulphuric acid — *s. d'Alumine*, Aluminæ sulphas, Soufre precipité — *s. de Cadmium*, Cadmii sulphas — *s. de Manganèse* ou *Manganeux*, Manganese, sulphate of.

**Sulfi'dum Carbo'nii**, Carbonis sulphuretum.

***Sulfite***, see Sulphurous acid — *s. de Chaux*, Calcis sulphis.

**Sul'fur**, Sulphur.

***Sulfuration***, see Vulcanite.

***Sulfure***, see Sulphur — *s. d'Antimoine*, see Antimonium — *s. de Carbon*, Carbonis sulphuretum — *s. de Calcium impur*, Calcis sulphuretum — *s. de Fer*, Ferri sulphuretum.

***Sulfuré***, Sulphureous.

***Sulfureux***, Sulphureus.

**Sul'phas,** gen. *Sulpha'tis,* see Sulphuric acid—s. Aluminaris, Alumen — s. Ammoniacæ Cupratus, Cuprum ammoniatum—s. Cadmicus, Cadmii sulphas—s. Kalicoăluminicum, Alumen—s. Natricus, Soda, sulphate of—s. Zincicum, Zinci sulphas.

**Sul'phite,** see Sulphurous acid.

**Sulphocar'bolates,** *Sulphophe'nates, Phe'nylsul'phates.* A class of salts prepared by heating together pure carbolic and sulphuric acids, diluting with water, and saturating with the base, as soda, zinc, &c. They are employed in diseases supposed to have a parasitic origin, as zymotic diseases, &c. The *Sulphocarbolates of magnesium, potassium, sodium, iron, copper, ammonium, lead, calcium, quinia, zinc,* &c., have been prepared, and several of them employed therapeutically; the *Zinc sulphocarbolate* as an injection in gonorrhœa, vaginitis, &c., and a dressing to suppurating wounds, gr. v. to f℥j.; and also internally in diarrhœa in the same doses as the sulphate. The *Lead sulphocarbolate* has sometimes been employed as a substitute for the acetate. The *Sodium sulphocarbolate* has been used in phthisis and zymotic diseases in doses of ten to sixty grains, and in smaller doses, as well as externally, in children in stomatitis, scarlatina with severe sorethroat, thrush, &c. The *Calcium sulphocarbolate* has been prescribed in doses of five grains to young rachitic children.

**Sulphocarbol'ic Ac''id,** *Sulphophe'nic Acid, Phenylsulphu'ric Acid.* A compound soluble crystalline acid, resulting from the union of hydrated sulphuric acid and pure carbolic acid. Its odor is similar to that of carbolic acid, and its action as a disinfectant and antiseptic is considered by some to be more potent than that of carbolic acid alone. See Sulphocarbolates.

**Sulphophe'nates.** Salts formed by the combination of sulphuric and phenic acids with bases, as soda, &c. See Sulphocarbolates.

**Sulphosin'apisin.** A peculiar ingredient of sinapis alba; a white, bitter, soluble neutral substance.

**Sulphovi'nate of So'da.** A crystalline salt prepared by the action of sulphuric acid on alcohol, at a specific temperature, carbonate of baryta being added, the resulting sulphovinate of baryta being neutralised by carbonate of soda. It is a purgative in the dose of five or six drachms. *Sulphovinic* or *sulphethyl'ic acid* is itself a bisulphate of the oxide of ethyl.

**Sulphovi'nic Ac'id,** see Sulphovinate of soda.

**Sul'phur,** gen. *Sul'phuris, Sul'fur, Sco'rith, Thei'on, Thi'on, A'verich, Ter'ra folia'ta, Fu'mus vi'rinus, Aq'uila, Brim'stone,* (F.) *Soufre. Na'tive Sul'phur* is called *Rock* and *Black Sulphur, Sul'phur vi'vum* seu *ni'grum.* Sulphur, as we meet with it, is in *rolls, Sulphur in rot'ulis* seu *rotun'dum, Roll Brim'stone.* It is a volcanic production, and is obtained, in large quantities, from Solfatara, in Italy. *Roll Sulphur* is impure sulphur, melted, and run into moulds. It is unpleasantly odorous, when heated or rubbed; insipid; solid, and brittle. S. g. 1·99. Fusible at 226°; volatilizable by heat, and condensing unchanged.

When sulphur is combined with a simple body or a compound radical it forms a *sulphuret,* (F.) *Sulfure.*

Sul'phur Al'cohol, Mercaptan.

Sul'phur Antimonia'tum, Antimonii sulphuretum præcipitatum — s. Caballinum, see Sulphur sublimatum — s. Carburet of, Carbonis sulphuretum — s. Chloratum, Sulphur, chloride of.

Sul'phur, Chlo'ride of, *Sul'phuris Chlo'ridum* seu *Dichlo'ridum, Sul'phur chlora'tum, Hypochlore'tum sulphuro'sum, Chlo'rum hypersulphura'tum, Dichlo'ride* or *Protochlo'ride* or *Hypochlo'ride* or *Subchlo'ride of Sul'phur, Bisulph'uret of Chlo'rine,* is obtained by passing *dry chlorine gas* over washed and dried *flowers of sulphur,* until they are for the most part dissolved, and distilling the decanted fluid from the excess of dissolved sulphur. One drachm of the liquid to an ounce of lard has been used in lepra, psoriasis, and other chronic cutaneous diseases. Ten drops, dissolved in ether, have been given in adynamic fever.

Sul'phur, Dichlo'ride of, Sulphur, chloride of — s. Hypochloride of, Sulphur, chloride of — s. Iodatum, Sulphuris iodidum — s. Iodide of, Sulphuris iodidum — s. Ioduret of, Sulphuris iodiduu — s. Liver of, Potassæ sulphuretum.

Sul'phur Lo'tum, *Sulphur sublima'tum lo'tum, Wash'ed Sulphur, Magiste'rium Sul'phuris, Sulphuris Flo'res lo'ti,* is prepared by pouring boiling water on sublimed sulphur, so as to wash away any acid it may contain, and then drying it.

Sul'phur Ni'grum, Sulphur vivum, see Sulphur sublimatum.

Sul'phur Præcipita'tum, *Lac Sul'phuris, Milk of Sulphur, Precip'itated Sul'phur,* (F.) *Crème de Soufre, Soufre précipité,* is prepared by boiling sublimed sulphur and lime together, and adding muriatic acid to precipitate the sulphur.

Sul'phur, Protochlo'ride of, Sulphur, chloride of — s. Subchloride of, Sulphur, chloride of.

Sul'phur Sublima'tum, *Sulphur, Sublimed Sulphur, Flow'ers of Sulphur,* (F.) *Soufre sublimé, Fleurs de Soufre,* is the sulphur of commerce, sublimed in close vessels.

Sulphur is possessed of stimulant, laxative, and diaphoretic properties. As a laxative, it is used in hemorrhoidal and other affections. In the itch, applied externally and taken internally, it has been considered as a specific, and it is a valuable remedy in most cutaneous affections that are local. Dose, ʒss. to ʒij.

The fæces or dregs, left in the purification or sublimation of sulphur, are called *Horse Brim'stone, Dregs of Sulphur vi'vum, Sulphur caballi'num* seu *vivum, Sul'phuris vi'vi recremen'ta.* They are very impure, and are only used externally.

Sul'phur, Veg''etable, Lycopodium — s. Wort, Peucedanum.

**Sulphura'tus,** Sulphureous, Sulphurated.

**Sulphu'reous,** *Sulphuro'sus, Sulphu'rius, Sulphura'tus, Sul'phuretted, Sul'phurous,* (F.) *Sulfureux, Sulfuré.* Possessing the properties of, or relating to, or containing sulphur.

**Sul'phuret,** see Sulphur.

**Sul'phuretted,** Sulphureous — s. Hydrogen, see Hydrogen, sulphuretted.

**Sulphure'tum Ammoni'acæ,** Ammoniæ sulphuretum — s. Ammoniæ hydrogenatum, Liquor fumans Boylii — s. Kalicum, Potassæ sulphuretum — s. Lixiviæ, Potassæ sulphuretum — s. Stibicum, see Antimonium.

**Sulphu'ric or Sul'phuric Acid,** *Ac''idum Sulphu'ricum* seu *Sulfu'ricum, O'leum Vitri'oli, Spir'itus Vitri'oli* seu *vitri'oli for'tis, Ac''idum vitriol'icum, A. Vitri'oli dephlogistica'tum, Oil of Vit'riol, Spir'it of Vit'riol, Vitriol'ic Ac''id, A'cor* seu *Spir'itus Sul'phuris,* (F.) *Acide Sulphurique* ou *Sulfurique.* Sulphuric acid is inodorous; has a strong acid taste, and is corrosive. S. g. 1·843, (Ph. U. S.) It is escharotic, stimulant, and rubefacient. Mixed with lard, it is sometimes used in local pains, and certain cutaneous affections. United with bases it forms *sulphates,* (F.) *Sulfates.*

Sulphu'ric Ac''id, Aromat'ic, *Ac''idum Sulphu'ricum Aromat'icum, A. vitriol'icum aromat'icum* seu *vitriolicum alcoho'lē aromat'icum, Elix'ir vitri'oli* seu *vitrioli aromaticum* seu *vitrioli Mynsich'ti* seu *vitrioli Edinburgen'sium* seu *vitrioli cum tinctu'rā aromaticā* seu *vitrioli dulcē* seu *acido-aromat'icum, Al'cohol cum aromat'ibus sulphurica'tus, Tinctu'ra ac''idi sulphu'rici,* is formed of

*Sulphuric acid*, f℥iijss., *Ginger*, bruised, ℥j., *Cinnamon*, bruised, ℥jss., *Alcohol*, Oij. (Ph. U. S., 1842.) In the last edition (1873) it is made of *Sulphuric acid*, ℥vj., *Ginger*, in coarse powder, ℥j., *Cinnamon*, in coarse powder, ℥jss., *Alcohol*, q. s. Mix gradually the acid with Oj. of alcohol, and allow the liquid to cool. Mix the cinnamon and ginger, and, in a percolator, pour alcohol upon them gradually until a pint has passed. Then mix the diluted acid and the tincture. Dose, gtt. x. to xxx. Its properties are like those of the next preparation, than which it is more frequently employed, being more agreeable.

*Sulphu'ric* or *Sul'phuric Ac''id Lemonade*, (F.) *Limonade Sulfurique*, is made by adding together sulphuric acid, water, and syrup. Nitric and phosphoric lemonades are similarly prepared.

Sulphu'ric Ac''id, Dilu'ted, *Ac''idum Sulphuricum dilu'tum*, *A. vitriol'icum dilu'tum*, *Elix'ir vitri'oli*, *Spiritus vitrioli ac''idus Vogle'ri*, *Elix'ir of Vi'triol*, (F.) *Acide sulfurique délayé* ou *dilué*, is formed, according to the Pharmacopœia of the United States, (1842,) by adding *Aq. destillat.*, f℥xiij., to *Acid. sulph.*, f℥j. According to the last edition, (1873,) it consists of *Acid. sulphur.*, ℥ij., *Aquæ destillat.*, q. s. to make together a pint. Its s. g. is 1·082. It is tonic, astringent, and refrigerant. Dose, gtt. x. to xx., largely diluted. When used as a gargle, half a drachm may be added to f℥vj. of water.

Very dilute sulphuric acid was formerly termed *Phleg'ma vitri'oli*.

**Sul'phuris Carbure'tum**, Carbonis sulphuretum.

Sul'phuris Chlo'ridum, Sulphur, chloride of — s. Dichloridum, Sulphur, chloride of.

Sul'phuris Io'didum, *S. Iodure'tum*, *Sul'phur Ioda'tum*, *Iod'uret* or *Iodide of Sulphur*, (F.) *Soufre Iodure*, *Iodure de Soufre*. It is thus directed to be prepared in the Ph. U. S., 1873: *Iodin.*, ℥iv., *Sulphur. sublimat.*, ℥j. Rub together until they are thoroughly mixed. Put the mixture into a flask, close the orifice loosely, and apply a gentle heat, so as to darken the mass without melting it. When the color has become uniformly dark throughout, increase the heat so as to produce liquefaction, incline the flask in different directions, in order to return into the liquid any portions of iodine which may have condensed on the inner surface of the vessel; allow the flask to cool; break it, and put the iodide into bottles, which are to be well stopped.

**Sulphu'rius**, Sulphureous.

**Sulphuro'sus**, Sulphureous.

**Sul'phurous**, Sulphureous.

Sul'phurous Ac''id, *Ac''idum Sulphuros'icum* seu *Sul'phuris volat'ilē* seu *Sulphuro'sum* seu *Sulfurosum*, *Spir'itus sulphuris* seu *sulphuro'sus volat'ilis* seu *sulphuris per campa'nam* seu *vitri'oli phlogistica'tus*, *Gas sulphuris*, (F.) *Acide Sulfureux*, *Air Acide Vitriolique*. (Obtained by treating *mercury* with *concentrated sulphuric acid*, or by burning sulphur.) *Acidum sulphurosum*, *Sulphurous acid*, prepared by treating *sulphuric acid* with *charcoal* by means of heat, receiving the acid into *distilled water*, was admitted into the Pharmacopœia U. S. for 1863. Its s. g. is 1·035. It is sometimes used in the gaseous, at others in the liquid, state. Sulphurous acid gas is used to disinfect clothes, confined air, letters coming from infected places, &c. It is also exhibited with great success, in the form of fumigation, in the treatment of certain chronic cutaneous affections, and of sciatic and rheumatic pains in general. If respired pure, it acts in the manner of violent irritants, and is not long in producing death. It has been considered to be fatal to the lower forms of animal and vegetable life, by denying them the oxygen necessary for their existence, and hence has been used as a parasiticide and to prevent fermentation, and likewise in zymotic diseases in general.

United with bases, it forms *Sulphites*, (F.) *Sulfites*, which have been employed in the cases for which sulphurous acid is indicated. The sulphites of soda, potassa, ammonia, magnesia, and lime have been used, but the two first mentioned are alone officinal. The *bisulphites* are also resorted to, especially that of lime, which is said to preserve oleaginous or fatty substances against spontaneous changes. The *hyposulphites* are used for the same purposes and in the same doses as the sulphites.

**Sultz'malt, Min'eral Waters of.** Sultzmalt is a village in the department of the Upper Rhine, where are several sources of cold, acidulous waters, which seem to contain carbonic acid, subcarbonate of soda, subcarbonate of lime, sulphate of lime, and a little bitumen. They are refrigerant, aperient, and alterative.

*Sumac*, Rhus coriaria — *s. des Corroyeurs*, Rhus coriaria — *s. Vénéneux*, Rhus toxicodendron.

**Su'mach**, Rhus coriaria — s. Chinese, Ailanthus glandulosa — s. Mountain, Rhus copallina — s. Myrtle-leaved, Coriaria myrtifolia — s. Poison, Rhus venenata — s. Stag's horn, Rhus typhina.

**Sum'bul.** The name of a root, *Sum'bul radix*, (Ph. B., 1867,) *Jatamansi*, *Muskroot*, presumed to belong to the Umbelliferæ family, much employed in Russia and Germany against cholera. Its exact botanical history is not determined. It contains a strongly odorous principle like that of musk, and is regarded as an antispasmodic.

**Sum'bul Ra'dix**, Sumbul root.

**Su'men**, gen. *Su'minis*, (*sugimen*, from *sugere*, 'to suck,' — formerly the breast,) Hypogastrium.

**Sum'mer Catarrh'**, Fever, hay.

Sum'mer Complaint'. A popular name in the United States for diarrhœa occurring in summer. It is often also made to include dysentery and cholera infantum. With some, it means cholera infantum only.

Sum'mer Diseases, see Estival — s. Plant Winter Worm, Sphæria sinensis—s. Rash, Lichen tropicus.

Sum'mer Spots, Ephelides.

**Sum'mitas Cu'tis**, (*summus*, for *supinus*, from *superus*, 'highest,') Epidermis.

**Sum'mus Hu'merus**, Acromion.

**Sun'burn**, Ephelides.

**Sun Dew**, Drosera rotundifolia.

Sun Fever. A fever of tropical regions, which is probably a severe form of febricula or simple fever.

Sun Flower, False, Helenium autumnale — s. Flower, swamp, Helenium autumnale — s. Flower, tickweed, Coreopsis trichosperma — s. Flower, turpentine, Silphium perfoliatum — s. Pain, see Hemicrania — s. Rash, Lichen — s. Spots, Ephelides — s. Stroke, Coup de soleil — s. Stroke, Egyptian, Coup de soleil.

**Sup**, as a prefix, Sub.

**Supale**, see Valeriana.

**Supellec'tilē Diog''enis**, Palm.

**Supel'lex Anatom'ica**, (*supellex*, *supellectilis*, 'household goods,') Museum anatomicum — s. Diogenis, Palm.

**Su'per** (L.), in composition, 'above.'

*Superbe*, ([L.] *superbus*, 'proud,') Rectus superior oculi.

**Super'bus**, 'proud,' Rectus superior oculi.

**Superchlo'ridum Formyl'icum**, Chloroform.

**Supercilia'ris**, Corrugator supercilii, Superciliary.

**Supercil'iary**, *Supercilia'ris*, (from *supercilium*.) That which relates to the supercilia or eyebrows, (F.) *Sourcilier* ou *Surcilier*.

Supercil'iary Arches, *Supercilіary Ridges*, *Ar'cus supercilia'res*, *Suggrun'dia oculo'rum*, (F.)

*Arcades sourcilières*, are two slightly projecting apophyses situate at the anterior surface of the *os frontis*, above the superior margin of the orbits. They are separated by the nasal *bosse*, and covered by the superciliaris muscle, to which they give attachment.

Supercil'iary Ridges, Superciliary arches.

**Supercil'ium**, (pl. *supercil'ia*,) *Oph'rys*, *Oph'rya*, *Val'lum*, (F.) *Sourcil*, (*super*, and *cilium*, 'the tarsal cartilage.') The *eye'brows*, (Sc.) *Brees*, (Prov.) *Eyebreen*, are two arched eminences — convex above, and more or less prominent, according to the individual — which lie on the superciliary arch of the os frontis, above the eyelids, and extend from the sides of the root of the nose to the temple. Their inner extremity or *head* is more prominent than the outer or *tail*. The eyebrows are covered with short and stiff hairs, which are directed obliquely from within outwards, and are commonly of the color of the hair. The skin in which these hairs are implanted rests on the *orbicularis palpebrarum*, the *frontalis*, and *superciliaris* muscles, which move the eyebrows in different directions. The eyebrows serve as an ornament to the countenance, and by covering the eye defend it from the impression of too strong a light. They direct the perspiration also from the eye.

Supercil'ium Acetab'uli. The edge of the cotyloid cavity of the os innominatum.

**Superconcep'tion**, see Superfœtation.

**Superevacua'tio**, Hypercrisis.

**Superfecunda'tion**, see Superfœtation.

***Superfétation***, Superfœtation.

**Superfibrina'tion**, Hyperinosis.

**Superficia'lis Col'li**, (from *superficies*, 'surface,') *Subcuta'neus Col'li*. A nerve formed by communicating branches from the second and third cervical nerves. It is distributed to the superficial parts of the neck.

**Superfic'ies Orbita'lis**, (*super*, and *facere*, 'face,' 'the surface,') see Maxillary bone (superior) — s. Plantaris Pedis, Sole.

**Superfœcunda'tio**, Superfœtation.

**Superfœta'tio**, Superfœtation.

**Superfœta'tion**, *Superfœta'tio*, *Epicye'sis*, *Hypercye'sis*, *Hypercye'ma*, *Superimpreg'natio*, *Epig'one*. *Superfœcundu'tio*, *Superfœcunda'tion*, *Superimpregna'tion*, (F.) *Superfétation*, (*super*, and *fœtare*, 'to breed.') Conception of a fœtus — *epicye'ma* — in a uterus which already contains one. The impregnation of a female already pregnant. The possibility of this has been denied: but there is abundant evidence to show that it is possible at a very early period of pregnancy. Twin cases may be of this kind of *superconception*.

**Supergemina'lis**, (*super*, and *gemini*, 'the testicles,') Epididymis.

**Supergenua'lis**, (*super*, and *genu*, 'the knee,') Patella.

**Superhumera'lis**, (*super*, and *humerus*, 'the shoulder,') Epomis.

**Superimpregna'tio**, Superfœtation.

**Superinvolu'tion of the U'terus**. A term applied by Sir J. Y. Simpson to excessive involution, leading to atrophy of the uterus by producing increased absorption.

**Supe'rior Aur'is**, Attolens aurem — s. Rotundus clitoridis. Ischiocavernosus.

**Superla'bia**, (*super*, and *labia*, 'the labia pudendi,') Clitoris.

**Superliga'men**, gen. *Superliga'minis*, (*super*, and *ligare*, 'to bind,') Epidesmus.

**Superlig'ula**, (*super*, and *ligula*, dim. of *lingua*, 'a tongue,') Epiglottis.

**Supernu'merary Fin'ger**, (*super*, and *numerus*, 'a number,') Digitus supernumerarius.

**Supernutrit'io**, (*super*, and *nutrire*, *nutritum*, 'to nourish,') Hypertrophy — s. Lienis, Splenoncus — s. Splenis, Splenoncus.

**Supernutrit'ion**, Hypertrophy.

**Superox'alas** (gen. *Superoxala'tis*) **Ka'licum**, Potassa, oxalate of.

**Superpos'itus Medico'rum**, (*super*, and *positus*, 'placed,') Archiater.

**Superpurga'tio**, (*super*, and *purgare*, *purgatum*, 'to purge,') Hypercatharsis.

**Superscapula'ris**, (*super*, and *scapula*,) Supraspinatus — s. Inferior, Infraspinatus.

**Superse'dent**, *Super'sedens*, (*super*, and *sedere*, 'to sit.') A term used by Professor George B. Wood for a medicine whose operation on any part or organ is to displace or prevent diseased action in that part or organ. An antiperiodic is a supersedent.

**Superstib'ias Potas'sicus**, Antimonium diaphoreticum.

**Supervacua'tio**, Hypercrisis.

***Supter***, Sambucus.

***Supinateur***, Supinator — s. *Court* ou *petit*, Supinator radii brevis — s. *Grand* ou *long*, Supinator radii longus.

**Supina'tion**, *Supina'tio*, (from *supinus*, 'lying on the back.') The movement in which the forearm and hand are carried outwards, so that the *anterior* surface of the latter becomes *superior*.

In Pathology, *Supination*, *Supina'tio*, *Hyptias'ma*, *Hyptias'mus*, means the horizontal position on the back, with the head thrown back, and the legs and arms extended. It is often a sign of great weakness in disease.

**Supina'tor**, (F.) *Supinateur*. That which produces supination. A name given to two muscles of the forearm.

Supina'tor Bre'vis seu Mi'nor, Supinator radii brevis — s. Longus seu Major, Supinator radii longus.

Supina'tor Ra'dii Bre'vis, *S. bre'vis* seu *mi'nor*, (F.) *Epicondylo-radial* (Ch.), *Supinateur court* ou *petit supinateur*. A muscle seated at the outer and back part of the forearm. It is flattened, triangular, and curved upon itself in such a manner that it embraces the superior extremity of the radius. It is attached, on the one hand, to the external tuberosity of the humerus, and to a small portion of the posterior surface of the ulna, and is inserted into the upper third of the outer and upper surfaces of the radius. It produces, by contracting, the motion of supination.

Supina'tor Ra'dii Lon'gus, *S. longus* seu *ma'jor*, *Brachioradia'lis*, (F.) *Humëro-sus-radial*, (Ch.) *Long* ou *grand supinateur*, is seated at the anterior and outer part of the forearm. It arises from the inferior part of the outer edge of the os humeri, and from the external intermuscular aponeurosis; and is inserted, by a long tendon, into the outer edge of the radius, near the base of the styloid process. It causes the supination of the forearm, which it can likewise bend on the arm.

**Suppeda'nea**, (*sup*, and *pes*, gen. *pedis*, 'foot,') Hypopodia.

**Supplanta'lia**, (*sup*, and *planta*, 'the sole of the foot,') Hypopodia.

**Supplemen'ta Epiplo'ica**, (*sup*, and *pleo*, 'I fill.') Appendiculæ pinguedinosæ.

**Supplemen'tary Air**, see Respiration.

**Support'er, Abdom'inal**, (*sup*, and *portare*, 'to carry.') Belt, Russian — s. Uteroabdominal, see Belt, Russian.

***Supporteur Abdominal***, Belt, Russian.

**Suppos'iter**, (*sup*, and *ponere*, *positum*, 'to place.') An instrument intended for the introduction of a suppository into the rectum.

***Supposition de Part***, (*supponere*, *suppositum*, — *sup*, and *ponere*, 'to put,' — 'to counterfeit,') Pregnancy, pretended.

***Suppositoire***, Suppositorium.

**Supposito'ria**, (pl. of *suppositorium*,) see Suppository.

Suppositoria Acidi Carbolici, *Suppositories of Carbolic Acid.* (*Acid. carbolic.*, gr. xij., *Ol. theobrom.*, gr. ccclxviij., *Aquæ*, q. s. Mix the carbolic acid, previously dissolved in a few drops of water, thoroughly with sixty grains of the oil of theobroma, and then, having melted the remainder of the oil, proceed according to the general formula given under Suppository.)

Suppositoria Acidi Tannici, *Suppositories of Tannic Acid.* (*Acid. tannic.*, gr. lx., *Ol. theobrom.*, gr. ccc. Mix the tannic acid thoroughly with sixty grains of the oil of theobroma, and continue the process as directed under Suppositoria acidi carbolici.)

*Suppositoria Acidi Tannici* (Ph. B., 1867) are prepared by a process similar to that for Suppositoria hydrargyri.

Suppositoria Aloës, *Suppositories of Aloes.* (*Aloës purificat.* in pulv. subtiliss., gr. lx., *Ol. theobromæ*, gr. ccc. Prepared by a process similar to that for Suppositoria acidi tannici.)

Suppositoria Assafœtidæ, *Suppositories of Assafœtida.* (*Tinct. assafœtidæ*, f℥j., *Ol. theobromæ*, gr. ccxx. Expose the tincture to the air, in a capsule, in a moderately warm place, and allow it to evaporate spontaneously until reduced to the consistence of a thick syrup. Mix this thoroughly with sixty grains of the oil, and then, having melted the remainder of the oil, proceed according to the general formula under Suppository.)

Suppositoria Belladonnæ, *Suppositories of Belladonna.* (*Extract. belladonnæ alcoholic.*, gr. vj., *Ol. theobromæ*, gr. ccclxv., *Aquæ*, q. s. Rub the extract into a smooth paste, with the addition of a drop or two of water, mix thoroughly with sixty grains of the oil, and continue the process as directed under Suppositoria acidi carbolici.)

Suppositoria Hydrargyri, *Mercurial Suppositories.* (*Unguent. hydrargyri*, gr. lx., *Adipis benzoat., Cereæ albæ*, ää gr. xx., *Ol. theobromæ*, gr. lxxx. Melt the lard, wax, and oil with a gentle heat, add the ointment, and having mixed all the ingredients thoroughly, without applying more heat, immediately pour the mixture, before it has congealed, into suitable moulds of the capacity of fifteen grains; or the fluid mixture may be allowed to cool, and then be divided into twelve equal parts, each of which shall be made into a suppository. Ph. B., 1867.)

Suppositoria Morphiæ, *Suppositories of Morphia.* (*Morphiæ sulph.*, gr. vj., *Ol. theobromæ*, gr. ccclxv. Prepared by a process similar to that for Suppositoria acidi tannici.)

*Suppositoria Morphiæ* (Ph. B., 1867) are prepared by a process similar to that for Suppositoria hydrargyri.

Suppositoria Opii, *Suppositories of Opium.* (*Extract. opii*, gr. xij., *Ol. theobromæ*, gr. ccccxlviij., *Aquæ*, q. s. Prepared by a process similar to that for Suppositoria belladonnæ.)

Suppositoria Plumbi, *Suppositories of Lead.* (*Plumbi acetatis* in pulv. subtiliss., gr. xxxvj., *Ol. theobromæ*, gr. ccccxiv. Prepared by a process similar to that for Suppositoria acidi tannici.)

Suppositoria Plumbi et Opii, *Suppositories of Lead and Opium.* (*Plumbi acet.* in pulv. subtiliss., gr. xxxvj., *Extract. opii*, gr. vj., *Ol. theobromæ*, gr. ccccxviij., *Aquæ*, q. s. Rub the acetate of lead and extract of opium into a smooth paste, with the addition of a few drops of water, and continue the process as directed under Suppositoria acidi carbolici. Ph. U. S., 1873.)

The Ph. B. (1867) contains a formula for *Suppositoria Plumbi composita, Compound Lead Suppositories*, the ingredients of which are *acetate of lead, opium, benzoated lard, white wax*, and *oil of theobroma*. It is prepared by a process similar to that for Suppositoria hydrargyri.

**Suppositories**, Suppositoria — **s. of Aloes**, Suppositoria aloës — **s. of Assafœtida**, Suppositoria assafœtidæ — **s. of Belladonna**, Suppositoria belladonnæ — **s. of Carbolic acid**, Suppositoria acidi carbolici — **s. of Lead**, Suppositoria plumbi — **s. of Lead, compound**, Suppositoria plumbi composita — **s. of Lead and Opium**, Suppositoria plumbi et opii — **s. Mercurial**, Suppositoria hydrargyri — **s. of Morphia**, Suppositoria morphiæ — **s. of Opium**, Suppositoria opii — **s. of Tannic Acid**, Suppositoria acidi tannici.

**Suppositorium**, Suppository — **s. Uterinum**, Pessary.

**Suppository**, *Suppositorium, Hypoth'eton, Hypoth'ema, Bacil'lus, Bal'anus, Glans, G. subdidit'ia, Nod'ulus intestina'lis*, (*supponere, suppositum, — sub*, and *ponere*, 'to put,'—'to put under,') (F.) *Suppositoire.* A solid medicine, in the form of a cone or cylinder, usually intended to be introduced into the rectum; — either for the purpose of favoring or of restraining evacuations, or to act as an anodyne. The vehicle commonly used for the active ingredients is Cacao butter, *Oil of theobroma*. It may require admixture with one-eighth part of wax to give it the proper consistence. Tallow with the same proportion of wax is used at times. The application of a suppository is termed *Balanismus.*

*Uterine* and *vaginal suppositories* are also prepared for introduction into the uterine cavity, or cervical canal and the vagina. These are now made, like suppositories for the rectum, of cocoa butter, with or without wax, impregnated with the medicine to be exhibited, as acetate of lead, opium, bromide of potassium, morphia, tannin, &c. Gelatin and glycerin have been substituted for cocoa butter. *Urethral suppositories, med'icated bougies*, have also been employed.

The last edition of the U. S. Pharmacopœia (1873) contains formulæ for suppositories of carbolic acid, tannic acid, aloes, assafœtida, belladonna, morphia, opium, lead, and lead and opium. The British Pharmacopœia (1867) has formulæ for only four officinal suppositories,—tannic acid, mercury, morphia, and lead. See Suppositoria acidi carbolici, S. acidi tannici, &c.

According to a general formula in the Ph. U. S. (1873), the medicinal portion of each suppository is to be mixed with a small quantity of *oil of theobroma*, by rubbing them together, the mixture being then added to the remainder of the *oil* previously melted and cooled to the temperature of 95°. Mix thoroughly, without applying more heat, and immediately pour the mixture into suitable moulds, having the capacity of thirty grains each. The moulds, previously made cold, must be kept so by immersion in iced water. All difficulty in removing suppositories from the moulds may be obviated by having the moulds previously dusted with lycopodium. In the absence of suitable moulds, suppositories may be formed by allowing the mixture, prepared as above, to cool, care being taken to keep the ingredients well mixed, and dividing it into parts, each of which shall weigh thirty grains, and may be made into a conical or other convenient form for a suppository.

Suppos'itory, Ure'thral, see Suppository—**s. Vaginal**, see Pessaries, and Suppository.

**Suppres'sio Al'vi**, (*sup*, and *premere, pressum*, 'to press,') Constipation — **s. Lochiorum**, Ischiolochia—**s. Lotii**, Ischuria—**s. Mensium**, Amenorrhœa — **s. Menstruationis**, Amenorrhœa — **s. Sudoris**, Ischidrosis.

***Suppression du Flux Menstruel***, Amenorrhœa — ***s. de Part***, see Parturition — ***s. d'Urine***, Ischuria.

**Suppu'rans**, Suppurative.

**Suppura'ré**, Suppurate.

**Sup'purate,** *Suppura're, Matter, Beal,* (F.) *Suppurer.* To form or secrete pus.

*Suppuratif,* Suppurative.

**Suppura'tion,** *Suppura'tio, Ecpye'ma, Purulen'tia, Pyo'sis, Pye'sis, Diapye'ma, Diapye'sis. Pyogen'ia simplex, Pu'rulence, Pu'rulency, Gath'ering, Beal'ing,* (F.) *Suppuration, Aboutissement.* Formation or secretion of pus, (from *sup,* and *pus,* gen. *puris.*) See, also, *Pyogenia.* It is a frequent termination of inflammation, and may occur in almost any of the tissues. This termination is announced by slight chills; by remission of the pain, which, from being lancinating, becomes heavy; by a sense of weight in the part, and, when the collection of pus can be easily felt, by fluctuation. When the collection of pus becomes prominent, the abscess is said to *point* or to *come to a head.* When pus is thus formed in the areolar membrane, and is collected in one or more cavities, it constitutes an *abscess.* If it be formed from a surface exposed to the air, it is an *ulcer;* and such ulcers we are in the habit of establishing artificially in certain cases of disease.

**Sup'purative,** *Suppu'rans, Suppurati'vus, Diapye'ticus, Ecpye'ticus, Sup'purant,* (F.) *Suppuratif, Pyopoëtique.* That which facilitates suppuration. Suppuratives are generally vesicants mixed with lard.

*Suppurer,* Suppurate.

**Su'pra** (L.), in composition, above.

**Supraclavic'ular,** *Supraclavicula'ris,* (*supra,* and *clavicula.*) That which is above the clavicle.

**Supracosta'les,** *Levato'res Costa'rum,* (F.) *Surcostaux,* (from *supra,* and *costa,* 'a rib.') A name given to twelve small fleshy fasciculi, which are flattened, triangular, and with radiating fibres. They pass from the transverse processes of the dorsal vertebræ to the superior margin of the rib beneath. Spigelius, Cowper, Boyer, Chaussier, and others consider them to form part of the intercostales externi.

**Suprahepat'ic Veins,** see Hepatic veins.

**Supraŏmphalodym'ia,** (*supra,* ὀμφαλος, 'navel,' and δυω, 'I mingle,') see Somatodymia.

**Su'pra-et-Infraŏmphalodym'ia,** see Somatodymia.

**Supraŏr'bital Arch.** A curved and prominent margin of bone, forming the upper boundary of the orbit, and separating the horizontal from the vertical portion of the bone.

Supraŏr'bital Ar'tery, see Frontal.

**Supraŏr'bitar,** *Supraorbital, Supraorbita'lis, Supraorbita'rius,* (F.) *Sus-orbitaire,* (*supra,* and *orbita.*) That which is situate above the orbit.

Supraŏr'bitar Fora'men, *F. Supraorbita'rium* seu *orbitarium supe'rius,* (F.) *Trou sus-orbitaire* ou *orbitaire supérieur,* is a notch or foramen completed by a ligament at the inner third of the orbitar arch. It gives passage to the *supraorbitar* or *superciliary artery,* a branch of the ophthalmic, which ascends the forehead, and is distributed thereto.

**Suprapu'bian,** *Suprapu'bic, Suprapubia'nus,* (*supra,* and *pubes.*) That which is seated above the pubis.

Suprapu'bian Nerve, (F.) *Nerf suspubien,* is the internal ramus of the inguino-cutaneous branch of the first lumbar nerve. It is the *genitocrural* branch of Bichat. It descends almost vertically before the psoas muscle; and near the crural arch divides into two branches. One of these accompanies the spermatic cord, and is distributed to the cremaster, scrotum, and integuments on the inner part of the thigh. The other issues from the pelvis with the femoral filaments, traverses the aponeurosis of the thigh, and is distributed to the integuments of the upper and anterior part of the limb.

**Suprare'nal,** *Suprarena'lis,* (F.) *Surrénal,* (*supra,* and *ren,* 'the kidney.') Seated above the kidney; as the *suprarenal* capsule.

Suprare'nal Bod'y, Capsule, renal — s. Capsule, Capsule, renal.

**Suprascap'ular,** *Suprascapula'ris,* (*supra,* and *scapula.*) Seated above the scapula; as

Suprascap'ular Nerve. This arises from the fifth cervical, passes through the suprascapular notch, and is distributed to the supraspinatus and infraspinatus muscles.

**Suprascapula'ris,** Suprascapular, and Supraspinatus muscle.

**Suprasem'iorbicula'ris,** Orbicularis oris.

**Supraspi'nal,** Supraspinatus.

**Supraspina'ta Fos'sa,** (F.) *Fosse sus-épineuse.* A triangular depression above the spine of the scapula.

**Supraspina'tus,** *Supraspino'sus, Supraspina'lis, Supraspi'nal, Supraspi'nous,* (F.) *Sur-épineux, Sus-épineux,* (*supra,* and *spina.*) That which is seated above a spine.

Supraspina'tus Mus'cle, *Superscapula'ris, Suprascapularis,* (F.) *Sus-spino-scapulo-trochitérien, Petit sus-scapulo-trochitérien* (Ch.), is situate in the fossa supraspinata. It is elongated, thick, and triangular, and is attached, on the one hand, to the two inner thirds of the fossa supraspinata; and terminates, on the other, at the anterior part of the great tuberosity of the humerus. This muscle raises the arm.

**Supraspino'sa Ligamen'ta,** *Supraspinal ligaments,* are two in number. 1. The *Dorsolumbosupraspinal ligament,* (F.) *Ligament sur-épineux dorso-lombaire,* extending above the spinous processes of the dorsal and lumbar vertebræ from the 7th cervical as far as the median crista of the sacrum. 2. *Cervical supraspinal ligament,* (F.) *Ligament sur-épineux cervical,* which extends above all the cervical spinous processes, and is attached, above, to the outer occipital protuberance.

**Supraster'nal,** *Suprasterna'lis,* (*supra,* and *sternum.*) That which is above the sternum or breast-bone. The *Fos'sa suprasterna'lis, Jugu'lum, Fos'sa Jugula'ris,* (F.) *Région trachéale,* is the depressed space in the neck above the sternum.

*Sur* (F.), (L.) *Supra,* in composition, 'above.'

**Su'ra,** *Gastrocne'mē, Gastrocne'mia, Gastrocne'mium, Calf of the leg,* (F.) *Mollet, Gras de Jambe.* The projection formed at the posterior part of the leg by the gastrocnemii muscle. Also, the fibula.

**Su'ral,** *Sura'lis.* (from *sura.*) Appertaining or relating to the calf of the leg.

**Sura'lis,** Sural, see Gastrocnemii.

*Surcillier,* (*sur,* and *cil,* 'the tarsal cartilage, an eyelash,') Corrugator supercilii, Superciliary.

*Surcostaux,* (*sur,* and *costal,* 'belonging to the ribs,') Supracostales.

*Surculation,* (from *surculus,*) see Generation.

**Sur'culi Fel'lei,** pl. of *surculus,* Pori biliarii.

**Sur'culus,** 'a young branch,' Ramusculus.

*Surdent* (F.), (*sur,* and *dent,* 'a tooth.') When a milktooth does not fall out at the period of the second dentition, but is merely forced to one side by the new tooth, it is called a *surdent.*

*Surdi-mutité,* Mutitas surdorum.

**Sur'ditas,** (from *surdus,*) Cophosis, Deafness — s. Mutorum, Mutitas surdorum.

*Surdité,* Cophosis, Deafness.

**Surdomu'titas,** (*surdus,* and *mutus,* 'mute,') Mutitas surdorum.

**Sur'dus,** Deaf.

*Sureau Commun,* Sambucus.

*Surelle,* ([Sax.] ꝑuꝛ, 'sour,') Oxalis acetosella, Rumex acetosa.

*Sur-épineux,* (*sur,* and *épine,* 'a spine,') Supraspinatus.

***Sur-excitation,*** see Excitement and Superexcitation.

**Sur'feit,** (*sur,* and *fait,* 'done,') Acrasia, Colica crapulosa.

**Sur'geon,** *Chirur'geon, Chiro'nax, Chirur'gus, Vul'nerum med'icus, Cheiria'ter, Chiria'ter, Iä'trus,* (F.) *Chirurgien,* (old French) *Surgien,* (χειρ, 'the hand,' and ἐργον, 'work.') One who practises surgery. The surgeon, says Celsus, ought to be young, or, at all events, not advanced in life. His hand must be steady, expert, and never tremulous; he must use the right or left with equal facility; his sight must be clear and penetrating; his mind intrepid; and, although unmoved when he proceeds to operate, he must not be in haste, nor cut less than is necessary, but finish his operation, as if the cries of the patient made no impression upon him.

In the Middle Ages, the universities of Italy and Spain sent out educated surgeons, as well as physicians, under the name *chirur'gi phys'ici.*

**Sur'geon-accoucheur',** Accoucheur, see Surgeon-apothecary.

**Sur'geon-apoth'ecary.** One who unites the practice of surgery with that of the apothecary. A *general practitioner.* He is the ordinary *medical man* or family medical attendant in England, and when he combines, as he usually does, obstetrics with his practice, he is termed a *surgeon-accoucheur,* in contradistinction to the *physician-accoucheur,* who practises as a physician and an accoucheur. See Apothecary.

**Sur'geon-den'tist,** Dentist.

**Sur'geoncy.** The office of a surgeon.

**Sur'gery,** *Chirur'gia, Chiriatri'a, Cheirix'is, Chi'rixis, Chirix'is, Chiris'mus, Metacheirix'is, Metachi'risis, Metachiris'mus, Tracta'tio manua'ria, Medici'na operati'va* seu *ef'ficax,* (F.) *Chirurgie.* The part of the healing art which relates to external diseases, their treatment, and especially to the manual operations adapted for their cure. Also, a surgeon's office.

SUR'GERY, ANAPLAS'TIC, Morioplastice — s. Autoplastic, Morioplastice — s. Conservative, Surgery, salvation — s. Dental, Dentistry — s. Major, see Surgery, operative.

SUR'GERY, MIL'ITARY, *Chirur'gia milita'ris,* (F.) *Chirurgie militaire,* is that which relates to the operations to be performed on the field of battle, or subsequently, with the attention to be paid to the wounded, &c.

SUR'GERY, MI'NOR, see Surgery, operative.

SUR'GERY, OP'ERATIVE, is termed *Acinr'gia, Acur'gia,* and *Acidur'gia,* (F.) *Médecine opératoire. Major surgery* comprises the *capital* or more important operations; *Minor surgery,* the lesser, or those of everyday occurrence.

SUR'GERY, PLAS'TIC, Morioplastice.

SUR'GERY, SALVA'TION, *Conserv'ative Sur'gery,* (F.) *Chirurgie conservative,* is that which looks rather to the preservation of a part — a limb, for example — than its removal. One who is addicted to operating in almost all cases is sometimes called a *knife-man.*

**Sur'gical,** *Chirur'gicus,* (F.) *Chirur'gical, Chirurgique.* That which relates to surgery, as *surgical* anatomy, *surgical* operations, *surgical* instruments, &c.

SUR'GICAL FE'VER, Fever, surgical—s. Typhus, Pyæmia.

***Surgien,*** Surgeon.

**Su'rinamine,** see Geoffræa Surinamensis.

***Sur-irritation,*** see Irritation.

***Sur-numératre (Doigt),*** (*sur,* and *numéro,* 'number,') Digitus supernumerarius.

***Suroxygénées,*** (*sur,* and *oxygen.*) A name given by Baumes to diseases attributed by him to superabundance of oxygen.

***Surpeau,*** (*sur,* and *peau,* 'skin,') Epidermis.

**Surprise', Cer'ebral,** Cerebral surprise.

**Surrec'ta Al'ba,** Ranunculus flammula.

***Sur-rénal,*** Suprarenal.

**Surroga'tum,** (*surrogare,* — *sur* for *sub,* and *rogare, rogatum,* 'to ask,' — 'to substitute,') Succedaneum.

***Surseels,*** (*sur,* and *sel,* 'a salt,') Supersalts, see Salt.

***Surtouts Ligamenteux de la Colonne Vertébrale,*** (*sur,* and *tout,* 'all,') Vertebral ligaments.

***Surumpe*** (S.). A disease to which the traveller in the Cordillerns is liable. It consists of a violent inflammation of the eyes, caused by the reflection of the bright rays of the sun. The conjunctiva is highly inflamed, and the lids swell and bleed. The pain is intense, and frequently induces delirium.

***Survie,*** (*sur,* and *vie,* 'life,') Survivorship.

**Survi'vorship,** (F.) *Survie,* (*supervivere,* — *super,* and *vivere,* 'to live,' — 'to live above or longer.') In *legal medicine,* this word means the probability that any individual has survived others in an accident which has been fatal to all. This is often an important question connected with the inheritance of property, and on which physiology can rarely afford more than presumptive grounds for conclusion.

**Sus,** same as *sursum,* 'above.' A prefix in certain Romanic words signifying above.

***Sus-carpien*** (F.), (*sus,* and *carpe,* 'the wrist.') Above the wrist. An epithet given by Chaussier to the dorsal artery of the wrist — *Artère sus-carpienne* — a branch of the radial.

***Sus-épineux,*** Supraspinatus — s. *Hépatique,* see Hepatic veins — s. *Maxillo-labial,* Levator anguli oris — s. *Maxillo-labial, grand,* Levator labii superioris alæque nasi — s. *Maxillo-labial moyen,* Levator labii superioris proprius — s. *Maxillo-nasal,* Compressor naris — s. *Omphalodymie,* see Somatodymia — s. *Optico-sphéno-sclératicien,* Rectus superior oculi — s. *Orbitaire,* Supraörbitar — s. *Phalangien du pouce,* Abductor pollicis brevis — s. *Pubio-fémoral,* Pectinalis — s. *Scapulo-trochitérien le plus petit,* Teres minor — s. *Scapulo-trochitérien petit,* Supraspinatus — s. *Spino-scapulo-trochitérien,* Supraspinatus.

**Susceptibil'ity,** *facilè suspiciens,* (*sus,* and *capio,* 'I take,' — 'easily taking, or undertaking.') Sensibility in its most enlarged acceptation. Impressibility. This term, with the epithet *nervous,* is sometimes used for that increase in the moral sensibility which is particularly observed in nervous affections.

**Suscep'tio Intestino'rum,** Intussusception.

**Suspendic'ulum,** (*sus,* and *pendere,* 'to hang,') Cremaster.

**Suspen'sa,** (*sus,* and *pendere, pensum,* 'to hang,') Enæoremata.

***Suspenseur,*** Suspensory.

***Suspensoire,*** Suspensory.

**Suspenso'rium,** Suspensory — s. Hepatis, Suspensory ligament of the liver — s. Testis, Cremaster.

**Suspen'sory,** *Suspenso'rius,* (F.) *Suspenseur.* That which sustains or suspends.

SUSPEN'SORY BAN'DAGE, *Suspenso'rium,* (F.) *Suspensoir* ou *Suspensoire,* is a bandage intended to support the scrotum in cases of diseases of the testicles or of scrotal hernia. It consists of a kind of bag, fixed above to a cincture, and retained below by strings passing between the thighs and fixed to the cincture behind.

SUSPEN'SORY LIG'AMENT OF THE LENS. A thin, transparent membranous structure between the vitreous body and the ciliary processes of the choroid connecting the anterior margin of the retina with the anterior surface of the lens, and assisting in retaining the lens in its position.

SUSPEN'SORY LIG'AMENT OF THE LIV'ER, *Falciform Lig'ament, Broad Lig'ament of the Liver, Ligamen'tum la'tum, Suspenso'rium he'patis, Perpendic'ulum he'patis,* is a triangular duplicature

of the peritoneum, between the inferior surface of the diaphragm and the upper surface of the liver, which is continuous with the great falx of the umbilical vein.

Suspen'sory Lig'ament of the Man'na. Fibrous processes passing from the anterior layer of the superficial fascia to the integument and nipple, inclosing in their areolæ masses of fat.

Suspen'sory Lig'ament of the Pe'nis is a fibrocellular fascia, of a triangular shape, which extends from the anterior part of the symphysis pubis to the corpus cavernosum, which it sustains. A similar ligament belongs to the clitoris.

Suspen'sory Lig'ament of the Spleen. A fold of peritoneum connecting the spleen with the diaphragm.

**Suspen'sum,** Enæorema — s. Urinæ, Enæorema.

**Suspira'tion,** (*su* for *sub*, and *spirare, spiratum*, 'to breathe,') Suspirium.

**Suspira'tus,** gen. *Suspira'tûs*, Suspirium.

**Suspir'itus,** gen. *Suspir'itûs*, Suspirium.

**Suspir'ium,** *Suspira'tio, Suspira'tus, Suspir'itus, Myg'mus, Myoh'mus, Mychthis'mus, Stenag'mus, Stenax'is, Sigh, Suspira'tion,* (old E.) *Sithe, Sythe,* (F.) *Soupir.* A short, audible breathing. Also, voluntary contraction of the diaphragm and intercostal muscles, the effect of which is to restore the due relation between the circulation and respiration, or to free ourselves from an inconvenient sense of weight felt in the chest when we are much depressed — a weight which appears to be chiefly dependent on the functions of the heart being disturbed through the moral influence. The sigh differs from the *sob*, the latter being involuntary and spasmodic. Sighing, occurring in fevers to a great extent, indicates considerable depression. If accompanied with a vocal sound, it constitutes a *groan.*

When the respiration, on auscultation, resembles sighing, it is called, by some, *Sus'pirous* or *Suspir'ious,* (F.) *Suspirieuse.*

Suspir'ium Cardi'acum, Angina pectoris.

**Sustentac'ulum,** (*sus,* and *teneo, tentum,* 'I hold,') Aliment — s. Tali, see Calcaneum.

**Sustenta'tor Clito'ridis,** Erector clitoridis — s. Penis, Erector penis.

**Susurra'tion,** (*susurrare, susurratum,* 'to murmur, to whisper,') Whispering.

**Susur'rus,** 'a murmur,' Bourdonnement — s. Aurium, Tinnitus aurium.

**Sute'la,** (*snere, sutum,* 'to sow,') Suture.

**Su'terberry,** Xanthoxylum fraxineum.

**Suto'rius,** (*sutor,* 'a shoemaker,') Sartorius.

**Sut'ter,** Saccharum.

**Sutu'ra,** gen. *Sutu'ræ,* Suture—s. Abdominalis, Gastroraphy — s. Arcualis, Coronal suture — s. Biparietalis, Sagittal suture—s. Clavata, Suture, quilled—s. Corporis Callosi externa, see Raphe—s. Cranii squamosa, Squamous suture — s. Dentata, see Suture — s. Frontoparietalis, Coronal suture.

Sutu'ra Incisi'va. A suture in the jaw during fœtal life, which extends from the incisive foramen to the septum between the alveoli of the lateral incisors and canines.

Sutu'ra Interparieta'lis, Sagittal suture—s. Jugalis, Sagittal suture—s. Lambdoidalis, Lambdoid suture — s. Lepidoides, Squamous suture — s. Limbosa, see Suture — s. Mendosa, Squamous suture — s. Notha, see Suture — s. Obelæa, Sagittal suture — s. Ossium spuria, Harmony — s. Prorsa, Lambdoid suture — s. Punctata, Suture, common — s. Puppis, Coronal suture — s. Rhabdoides, Sagittal suture — s. Serrata, see Suture, Sagittal suture — s. Spuria, see Suture — s. Squamosa, see Suture — s. Vera, see Suture.

**Su'tural,** *Sutura'lis;* (same etymon as Suture.) Relating to a suture.

Su'tural Lig'ament, Ligament, sutural.

**Su'ture,** *Sutu'ra, Sute'la, Ar'mē, Rha'phē,* (*suere, sutum,* 'to stitch,') *Dovetail joint,* (F.) *Engrenure.* A kind of immovable articulation, in which the bones unite by means of serrated edges, which are, as it were, *dovetailed* into each other. The articulations of the greater part of the bones of the skull are of this kind. The coronal, lambdoidal, and sagittal sutures are called *true sutures, Sutu'ræ ve'ræ,* the two temporal are called *false sutures, sutu'ræ no'thæ* seu *spu'riæ* seu *squamo'sæ.*

A *dentated suture* — *Sutu'ra denta'ta* — is one in which the processes are long and dentiform, as in the interparietal suture. In a *ser'rated suture* — *sutu'ra* seu *syntax'is serra'ta*—the indentations and processes are small and fine, like the teeth of a saw, as in the suture between the two portions of the frontal bone. In the *sutu'ra limbo'sa* there is, along with the dentated margins, a degree of bevelling of one, so that one bone rests on the other, as in the occipitoparietal suture.

Su'ture, in Surgery, *Rha'phē, Stitch,* is an operation which consists in stitching the lips of a wound to procure their union. The suture was, at one time, largely employed; but, in modern times, its use has been wisely restricted. There are few wounds in which the edges may not be brought together by adhesive plaster appropriately applied. This kind of union, by adhesive plaster simply, has been absurdly termed *Sutu'ra sic'ca* or *dry su'ture,* in opposition to the *Sutu'ra cruen'ta,* (F.) *Suture sanglante,* or *Suture* properly so called. The suture is generally formed with waxed thread and straight or curved needles, according to the arrangement of parts. The chief sutures are the *interrup'ted su'ture,* the *quilled su'ture,* the *glov'er's suture,* and the *twist'ed suture.*

1. The Interrup'ted Su'ture, (F.) *Suture à points séparés, Suture entrecoupée,* is formed by passing a needle, armed with a ligature, through the lips of the wound previously brought into contact; and then tying the extremities of the thread. The other stitches are made in the same manner. They are separate or interrupted. It is the suture most commonly used.

2. The Quilled Suture, *Sutu'ra clava'ta,* (F.) *Suture enchevillée* ou *emplumée* ou *empennée, Compound Suture,* is merely the interrupted suture, with this difference, that the ligatures are not tied over the face of the wound, but over two quills or rolls of plasters, or bougies, which are laid along the sides of the wound. It is used by some surgeons, on account of there being less danger of the stitches tearing out. It is not much employed. The Clamp Suture, used by Dr. Sims, of New York, in the treatment of vesicovaginal fistulæ, is a modification of this. It is formed by two cylinders of silver or lead, perforated at several points for the passage of small pieces of fine silver wire, which are to supply the places of thread, and are prevented from slipping by perforated shot carried down upon them, pressed against the cylinders, and kept in place by being firmly pinched with pliers.

3. The Glover's Suture, *Contin'ued* or *Uninterrup'ted Su'ture,* (F.) *Suture de Pelletier* ou *en surget,* is executed by introducing the needle first into one lip of the wound from within outwards, then into the other in the same way; and, in this manner, sewing up the whole extent of the wound. It has been chiefly used in wounds of the intestinal canal. It is now rarely employed except for stitching up dead bodies. The common stitch or suture, *Sutura puncta'ta,* (F.) *Suture à points passés,* has been used in similar cases. Various other sutures or stitches have been proposed for the union of the intestines in wounds thereof, as the *suture of the four masters,* (F.) *Suture des quatre maîtres,* in which both ends of the intes-

tines are stitched on a piece of the windpipe of some animal, or on a cylinder of cardboard oiled; —the *Suture of Ramdohr*, with ensheathing or invagination of the upper into the lower part of the intestine; — the *Suture of Bertrandi*, (F.) *Suture à points passés*, which differs only from the continued suture in the ligature being passed through, not over, the margins of the solution of continuity: —the *Suture of Jobert*, in which a union of the serous surfaces, brought in contact, is promoted by a kind of invagination; — the *Suture of Lembert*, which consists in stitching the mucous surfaces together, without implicating the serous coat, tying the knots, and leaving the ends of the ligatures internally. In *Gély's suture*, a modification of Lembert's, two needles are inserted near the angle of the wound, then carried along the interior of the bowel, parallel with the wound, for the sixth of an inch, and brought out precisely at the same level. The threads are then crossed, each needle being passed through the puncture made by the other, the threads tied and cut off.

4. The Royal Stitch or Suture is the name of an old operation for the cure of bubonocele. It consisted in putting a ligature under the hernial sac, close to the abdominal ring, and then tying that part of the sac, so as to render it impervious by the adhesive inflammation thus excited.

5. The Sta'ple Suture consists of a piece of steel wire, shaped like a staple, the ends of which are ground to a triangular or glover's point. In using it, the points of the staple are to be brought through both margins of the wound, and then bent back.

6. The Twist'ed Suture, (F.) *Suture entortillée*, is employed, chiefly, to unite wounds of the cheeks and of the free edges of the lips. To perform it, a pin or needle is passed through the edges of the wound, so as to keep them thoroughly in contact. A piece of thread is then wound accurately around the pin, from one side of the division to the other, in the form of the figure 8. Delicate rings of India-rubber have been substituted for the figure of 8 turns, especially after ovariotomy. This form of suture is then called the *India-rubber suture*. The number of pins and sutures must, of course, correspond with the extent of the wound. This is the suture used in cases of harelip. The Button Suture of Dr. Bozeman, of Alabama, employed in vesicovaginal fistula, is a modification of this.

7. The *Suture à Anse* or *Loop stitch* of Le Dran has only been employed in cases of wounds of the intestines. For this purpose, the edges of the wound are brought together, and as many needles, with unwaxed threads, used as there are to be stitches. Each stitch is then made by passing a needle through the edges; and all the ligatures which belong to one side of the wound are tied together, and twisted so as to form a thread, which is fixed externally.

8. The Implant'ed Suture, (F.) *Suture implantée*, is formed by pins arranged parallel to the edges of the wounds, and *implanted* in their substance. By means of threads, the needles are approximated so as to bring the edges of the wound together.

9. The Plas'tic Suture, so called by Prof. Pancoast, of Philadelphia, its proposer, is a suture by tongue and groove. The groove is made by an incision in the part, which is to receive the flap. The tongue is made on the flap by bevelling off the two surfaces, cuticular and adipose. The suture is made by passing a loop of thread, by two punctures, deep through the inner lip of the groove. The two needles are passed through the base of the tongue, and again through the outer lip of the groove. The two ends of the thread are then tied over a small roll of adhesive plaster, by which the tongue is, of necessity, forced deep into the groove. Four raw surfaces are thus firmly held in connection, making the union of parts, by this suture, a very certain process. In the *Shotted Suture*, perforated shot are used for purposes of compression in connection with wires and a metal bar through which a hole is drilled for the passage of the wires, in wounds.

*Suture à Anse*, see Suture — s. Antiseptic, Ligature, antiseptic — s. of Bertrandi, see Suture — s. Biparietal, Sagittal suture — s. Button, see Suture, twisted — s. Clamp, see Suture, quilled — s. Compound, Suture, quilled — s. Continued, Suture, glover's — *s. Écailleuse*, Squamous suture — *s. Empennée*, Suture, quilled — *s. Emplumée*, Suture, quilled — *s. Enchevillée*, Suture, quilled — *s. Entortillée*, Suture, twisted — *s. Entrecompée*, Suture, interrupted — s. False, Harmony, see Suture — s. Figure of 8, see Figure of 8 — s. Gély's, see Suture — *s. Implantée*, see Suture (implanted) — s. Interrupted, see Suture — s. India-rubber, see Suture — s. of Jobert, see Suture — s. Le Dran's, see Suture — s. of Lembert, see Suture — *s. Occipitale*, Lambdoid suture — s. Occipitoparietal, Lambdoid suture — *s. de Pelletier*, Suture, glover's — s. Perineal, Perinæorrhaphy — s. Plastic, see Suture — *s. à Points passés*, see Suture — *s. à Points séparés*, Suture, interrupted — *s. des Quatre maîtres*, see Suture — s. Quilled, see Suture — s. of Ramdohr, see Suture — s. Royal, see Suture — s. Sagittal, see Sagittal suture — *s. Sanglante*, see Suture — s. Shotted, see Suture — *s. Squameuse*, Squamous suture — s. Staple, see Suture — s. Superficial, Harmony — *s. en Surget*, Suture, glover's — s. Twisted, see Suture — s. Uninterrupted, see Suture, glover's.

**Swab**, ([Sax.] ꝑpebban, 'to clean with a mop.') A piece of sponge or rag tied to a rod of whalebone or wood, for cleansing the mouth of the sick, or applying remedial agents to deep-seated parts. The process is termed *Swab'bing*.

**Swad'dling-clothes**, Swathing-clothes.

**Swag'belly**, Physconia.

**Swal'low**, Hirundo — s. Wort, Asclepias vincetoxicum — s. Wort, orange, Asclepias tuberosa — s. Wort, tuberousrooted, Asclepias tuberosa — s. Wort, white, Asclepias vincetoxicum.

**Swal'low's Nest**, Nidus hirundinis.

**Swalme**, ([Sax.] ꝑpam, [G.] Schwamm,) Excrescence, Tumor.

**Swamp Cab'bage**, Dracontium fœtidum — s. Dogwood, Petela trifoliata — s. Sickness, Milksickness — s. Wood, Cephalanthus occidentalis, Dirca palustris.

**Swan Al'ley Sore**, see Phagedenic chancre.

**Swarff**, Stupor, Syncope.

**Swa'thing-clothes**, *Swad'dling-clothes*, *Incunab'ula*, *Fas'ciæ*, *Pan'ni*, ([Sax.] ꝑpeban, 'to bind,') (F.) *Maillot*. The kind of clothing or bandaging formerly applied to children during the first year of life. It is now properly laid aside, and every freedom allowed to muscular exertion.

**Sweam'ish**, see Syncope.

**Sweat**, ([Sax.] ꝑpat,) Sudor — s. Bloody, Sudor cruentus — s. Blue, red, &c., see Chromidrosis — s. Colliquative, see Colliquative — s. Glands, see Perspiration — s. Pores, see Pore — s. Root, Polemonium reptans — s. Scab, Crusta genu equinæ.

Sweat Ves'icle, Sudamina.

**Sweat'ing**, Ephidrosis — s. Bath, Achicolum — s. of Blood, see Diapedesis, and Sudor cruentus — s. House, Achicolum — s. Plant, Eupatorium perfoliatum — s. Room, Achicolum — s. Sickness, Sudor Anglicus.

Sweat'ing Sick'ness, Mal'wah. A disease which appears to be allied to the worst form of cholera, and to bear a close relation to malignant congestive fever. As its name imports, it occurs in Malwah, in India.

**Sweb'bing,** Syncope.
**Swee,** (sway,) Vertigo.
**Sweem'ing,** Syncope.
**Sweem'ish,** see Syncope.
**Sweet, Bit'ter,** Solanum dulcamara.
SWEET BIT'TER, Triosteum — s. Bread, Pancreas, Thymus — s. Bush, Comptonia asplenifolia — s. Fern, Comptonia asplenifolia, Adiantum pedatum — s. Flag, Acorus calamus — s. Pod, Ceratonium siliqua — s. Root, Aralia nudicaulis.
**Swell'ing,** *Epanaste'ma, Exar'ma, Exœde'sis, Pre'sis, Pres'ma, On'cus, Extumefac'tio, Tu'mor, Tumefac'tio,* (Prov.) *Blaw'ing, Boist, Coul,* (old English) *Boche, Bol'lynge, Bol'ning,* (F.) *Enflure, Gonflement,* (from [Sax.] ƿpellan, 'to swell.') Morbid increase of bulk in a part of the body. See Tumor.
SWELL'ING, CLOUD'Y, see Cloudy.
SWELL'ING, GLASS'Y. A term applied to the external appearance presented by croupous membrane. Also, amyloid infiltration.
SWELL'ING, WHITE, Hydrarthrus.
**Swelt'ing,** see Syncope.
**Swen'sie,** (quinsy,) Cynanche tonsillaris.
**Swen'ying,** Somnium.
**Swerf,** Stupor, Syncope.
**Swer'tia Chirayi'ta,** (after Emanuel Swert, a Dutch botanist,) Gentiana chirayita — s. Difformis, see Calumba — s. Frasera, see Calumba — s. Lutea, Gentiana lutea.
**Sweu'in,** Somnium.
**Swe'vyng,** Somnium.
**Swe'vynyng,** Somnium.
**Swiete'nia Febrif'uga,** (after Van Swieten,) *S. Somi'da, Soymi'da* seu *Cedre'la febrif'uga, Feb'rifuge Swiete'nia,* (F.) *Mahogan fébrifuge. Ord.* Meliaceæ. *Sex. Syst.* Decandria Monogynia. The bark of this tree, which is a native of the East Indies, called there *Rohena Bark,* has an aromatic odor and bitter taste. It is tonic and stomachic, and has been used in intermittents, and in diseases where bitter tonics are indicated. Dose, ℈j. to ℈ij. of the powder.
SWIETE'NIA MAHOG'ANI, *Ce'drus Mahog'ani, Mahag'oni, Maag'oni, Mahog'any Tree,* grows in the West Indies and tropical America, and is possessed of similar properties.
SWIETE'NIA SENEGALEN'SIS, *Khaya Senegalen'sis.* A common forest tree on the borders of the Gambia. The bark called *Cail-cedra,* and *Karson Khayi,* is bitter and antiperiodic.
SWIETE'NIA SOMI'DA, S. febrifuga.
**Swim,** Air bladder.
**Swim'bladder,** Air bladder.
**Swim'ming,** Natation — s. Bladder, Air bladder — s. of the Head, Vertigo.
**Swin'acie,** Cynanche tonsillaris.
**Swine'pox,** see Varicella.
**Swine'same,** Adeps.
**Swinethis'tle,** Sonchus.
**Swin'nying,** Vertigo.
**Swit'zerland, Min'eral Wa'ters of.** Several of these springs are frequented. The principal are the thermal waters of Ragats and Pfeffers, the saline chalybeate waters of Leuk, the chalybeate springs of St. Morits, and the iodurated chalybeate waters of Wildegg and Saxon. See Baden, Pfeffers, &c.
**Swoon,** (from [Sax.] aypanan, 'to languish,') Syncope.
**Swoon'ing,** Syncope.
**Swound'ing,** Syncope.
**Sy,** in composition, with, 'together,' see Sym.
**Syaladeni'tis,** gen. *Syaladeni'tidis,* see Sialadenitis.
**Sycami'num,** (συκαμινον,) see Morus nigra.
**Sycami'nus,** (συκαμινος,) Morus nigra.
**Sy'cê,** (συκη,) Ficus, Ficus carica.
**Sy'cea,** (συκια,) Ficus.
**Syceph'alus,** (σy, for συμ, and κεφαλη, 'head.') A monster having two heads united together.
**Sy'cion,** (συκιον, from *syce.*) A decoction of dried figs.
**Sy'cios Angula'tus,** (σικυος, 'a gourd,') *One-seeded star cucumber, Wild Bry'ony.* The roots and seeds of this indigenous plant, *Order,* Cucurbitaceæ, are bitter, purgative, and diuretic. It is used in dropsy in the same cases as bryony.
**Syci'tes,** (συκιτης, from συκη, 'a fig.') Made of figs. See Catorchites.
**Syco'ma,** gen. *Syco'matis,* (συκωμα, from *syce,* and *oma,*) Ficus.
**Syco'sis,** *Syko'sis,* (συκωσις.) A tumor of the shape of a fig. Also, a fungous ulcer; the fungous growth resembling the pulp of the fig. A horny excrescence about the eyelids. Dr. Bateman applies the term to an eruption of inflamed but not very hard tubercles occurring on the bearded portion of the face and on the scalp, in adults, and usually clustering together in irregular patches — *Phy'ma Sycosis, Fi'cous phy'ma, Rose'ola fico'sa, Ac'nê men'tagra.* Of this he has given two species: 1. *Sycosis Men'ti, S. barbæ, Men'tagra, Menti'go, Va'rus Men'tagra, Phytomen'tagra, Chin'welk, Chin'whelk, Bar'ber's Itch,* (F.) *Dartre pustuleuse mentagre.* 2. *Sycosis Capil'li, S. Capillit'ii.* The treatment, in both cases, resembles that for porrigo favosa. See Mentagraphyte.
SYCO'SIS, Ficus.
**Sy'cum,** (συκον,) Ficus.
**Sydera'tio,** Sideratio.
**Syko'sis,** Sycosis.
**Syllepsiolog''ia,** *Syllepsiol'ogy, Syllepsiol'ogy,* (*syllepsis,* and λογος, 'a description.') The doctrine of conception.
**Syllep'sis,** (συλληψις.) Conception.
**Sym, Syn,** (συν, 'with, together,') like the *cum, con, col, cor,* &c., of the Latins. A common prefix. Before *b, p, ph, ps,* and *m* — *sym,* or *xyn,* is changed into *sym* or *xym,* (com;) before *c, ch, g, k,* and *x,* into *syn* or *xyn, swy, ξυy,* (con;) before *l,* into *syl* or *xyl,* (col;) before *r,* into *syr* or *xyr,* (cor;) and before *s,* into *sy* or *xy,* and *sys,* (co and cos.)
**Symbleph'aron,** (*sym,* and βλεφαρον,) Symblepharosis, see Ankyloblepharon.
**Symblepharo'sis,** *Symbleph'aron,* (*sym,* and βλεφαρον, 'an eyelid,') *Concre'tio palpebra'rum cum bul'bo oc'uli.* Preternatural adhesion between the eyelids, and especially between the upper eyelid and globe of the eye.
SYMBLEPHARO'SIS, Ankyloblepharon.
**Sym'bol,** (συμβολον, 'a sign,') *Sym'bolum, Character,* (F.) *Caractère.* A sign or representation of something else.
The following are the symbols commonly used in prescriptions:

℞, Recipe. See R.
gr., *Granum,* a grain.
℈, *Scrupulus* seu *scrupulum,* a scruple.
ʒ, *Drachma,* a drachm.
℥, *Uncia,* an ounce.
℔, *Libra,* a pound.
lb, *Libræ,* pounds.
♏, *Minimum,* a minim.
fʒ, *Fluidrachma,* a fluidrachm.
f℥, *Fluiduncia,* a fluidounce.
O, *Octarius,* a pint.
C, *Congius,* a gallon. See Abbreviations and Weights and Measures.

**Sym'bolê,** (συμβολη, 'a bringing together,' from *sym,* and βαλλω, 'I throw,') Commissure.
**Symboleu'sis,** (from συμβολη, 'a bringing together,') Consultation.
**Symbolis'mus,** (from *symbolum,*) Sympathy.
**Symboliza'tio,** Sympathy.
**Symbolog''ica,** (συμβολον, 'a sign,' and λογος, 'a treatise,') Symptomatology.

**Symbol'ogy,** (*symbolum*, and λογος, 'a description,') Symptomatology.

**Sym'bolum,** (συμβολον,) Symbol, Sympathy.

**Syme's Amputa'tion,** see Amputation.

*Symétrie,* Symmetry.

*Symétrique,* Symmetrical.

**Sym'meles,** (*sym*, and μελος, 'a limb,') *Monopus.* A genus of monsters, with I. G. St. Hilaire, whose extremities are joined together — *Sirens.*

**Symmet'ria,** Symmetry.

**Symmet'rical,** *Symmet'ricus,* (F.) *Symétrique.* An epithet given to those parts of the body which, if seated on the median line, may be divided into two equal and perfectly like halves: or which, if situate the one to the right, the other to the left of this line, have a similar conformation and a perfectly analogous arrangement.

Symmet'rical Diseases, see Symmetry.

**Sym'metry,** (συμμετρια, from *sym*, and μετρειν, 'to measure,') *Symmet'ria, Commen'sum, Membro'rum Om'nium Competen'tia, Propor'tio,* (F.) *Symétrie.* The regularity in form observed in many parts situate on the median line, and also the resemblance which exists between many organs that are situate on each side of the median line — *Bilat'eral Sym'metry.* Bichat first noticed that this symmetry was confined to the organs of animal life — as the head, brain, spine, organs of sense, locomotion, &c.

It has been affirmed — and there is evidence in favor of the assertion — to be a law of the animal economy, that, owing to *symmetry of nutrition,* when uninfluenced by disturbing agents, all general or constitutional diseases affect equally and similarly the corresponding parts of the two sides of the body. This has been called the *Symmetry of Diseases,* and the resulting diseases are said to be *symmet'rical.*

**Sym'metry of Diseases,** see Symmetry — s. of Nutrition, see Symmetry.

**Sympatere'sis,** (*sym*, and παρατηρησις, 'the act of observing,') Observation.

**Sympas'ma,** gen. *Sympas'matis,* (συμπασμα, from *sym*, and πασσω, 'I sprinkle,') Catapasma.

**Sympathe'sis,** (συμπαθησις,) Sympathy.

**Sympathet'ic,** *Sympath'icus, Sympathet'icus,* (F.) *Sympathique,* (from *sympathy.*) That which depends on sympathy. Sympathetic affections of an organ are those morbid phenomena that supervene without any morbific cause acting directly on it, and by the reaction of another organ primarily affected. Thus, itching of the nose is a *sympathetic affection,* produced by irritation in the intestinal canal.

The epithet *sympathetic* is also given to different nerves. See Trisplanchnic, Pneumogastric, and Facial.

Sympathet'ic, Great, Trisplanchnic nerve — s. Middle, Pneumogastric — s. Nerve, Trisplanchnic nerve.

Sympathet'ic Pow'der, *Pul'vis sympathet'icus* or *Pow'der of sym'pathy* of Sir Kenelme Digby, was composed of *calcined sulphate of iron* prepared in a particular manner. It was long supposed to be able to cure a wound if applied to the weapon that inflicted it, or even to a portion of the bloody clothes. It is proper to remark, however, that the wound itself was carefully excluded from the air and from all irritation. The notion is still occasionally met with of cleaning and polishing the instrument with which the wound was inflicted until the latter heals. (See Author's "History of Medicine," Philada., 1872, p. 236.)

**Sympathet'icus Mi'nor,** Facial nerve.

**Sympathetis'mus,** Sympathy.

**Sympathi'a,** Sympathy. Consent of parts.

**Sympath'icus,** Sympathetic.

*Sympathique,* Sympathetic — *s. Nerf,* Trisplanchnic nerve.

**Sym'pathy,** (συμπαθια, from *sym*, and παθος, 'suffering,') *Sympathi'a, Sympathe'sis, Compas'sio, Consen'sus, Sympothetic'mus, Xympathi'a, Confluxio, Conspiratio, Commer'cium, Consor'tium, Homoiopathi'a, Homoëth'nia, Adelphix'is, Symbolis'mus, Symboliza'tio, Sym'bolum.*

The connection that exists between the action of two or more organs more or less distant from each other, so that the affection of the first is transmitted secondarily to the others, or to one of the others, by means unknown. A knowledge of the particular sympathies between different organs throws light on the etiology of diseases, their seat, and the particular organs toward which our therapeutical means should be directed. See Irritation.

*Sympathy of Continuity* is seen in the case of a membrane that is continuous, as in the action of demulcents in catarrh; *Sympathy of Contiguity* in the case of parts that are near, as in the action of aloes in amenorrhœa; and *Remote Sympathy* concerns organs that are at a distance from the part impressed, as in the case of tetanus from an injury.

Sym'pathy, Cure by, *Medici'na sympathet'ica, M. Magnet'ica.* A mode of treatment, at one time prevalent, which was based on the idea that a mysterious consent exists between parts of the body and agents, for which there was no real foundation. See Sympathetic powder and Trial by Bier-right.

**Sympep'sis,** (*sym*, and πεψις, 'coction, digestion,') Coction.

*Sympexiones,* see Sympexis.

**Sympex'is,** (συμπηξις,) Concretion. M. Robin has applied the term *Sympexions* to solid concretions found in the vesicles of the thyroid gland, spleen, lymphatic ganglion, in the small cysts of the glands of the neck and body of the uterus, and, almost always, in the liquid of the vesiculæ seminales. Little is known of their composition.

**Sym'phora,** (συμφορα, from *sym*, and φερω, 'I carry,') Congestion.

**Symphore'ma,** gen. *Symphore'matis,* (συμφορημα,) Congestion.

**Symphore'sis,** (συμφορησις,) Congestion.

**Symphoricar'pus Racemo'sus,** *Snowberry,* (συμφορεω, 'I bear together,' and καρπος, 'fruit,' owing to the clustered berries.) An indigenous plant, *Order,* Caprifoliaceæ, *Tribe,* Loniceræ, whose berries are large, bright white, and remain till winter; flowering from June to September. The root is tonic and astringent, and has been used in ague, and by the Indians in syphilis.

**Symphy'ia,** (συμφυια,) Symphysis.

**Symphyoceph'alus,** *Metopa'ges, Cephalopa'ges,* (from συμφυης, — *sym*, and φυω, 'I grow,'—'united together,' and κεφαλη, 'head.') A monstrosity, in which twins are united by the head.

*Symphyse,* Symphysis.

*Symphyse Cardiaque.* (Same etymon as Symphysis.) Adhesion of the pericardium, the result of inflammation.

**Symphyseot'omy,** *Symphyseot'omy, Symphyseiot'omy, Synchondrot'omy, Symphyseotom'ia, Symphysiotom'ia,* (from *symphysis,* and τεμνω, 'I cut.') The *opera'tion* or *sec'tion of the Sym'physis, Sigault'ian opera'tion* or *sec'tion.* This operation is performed with the view of augmenting the diameter of the pelvis, in order to facilitate delivery in certain cases of faulty conformation of that cavity, with wedging of the head of the child therein. To perform the operation, (F.) *désymphyser,* the female is placed on her back; the pubes is shaved; and, with a strong scalpel, the soft parts are divided on the median line. The articulation is then cut. As soon as the fibrous parts which hold the bones together are divided, they separate to a certain distance from each other; and the delivery may be accomplished. The knife with which the operation is performed is called, by the French, *Couteau symphysien.*

**Symphys'ia,** (from *συμφυω*, 'I grow together.') A malformation consisting in the union of parts that are usually divided.

***Symphysien,*** see Symphyseotomy.

**Symphysiotom'ia,** Symphyseotomy.

**Symphysiot'omy,** Symphyseotomy.

**Sym'physis,** *Symphy'sis, Coalescen'tia, Coal'itus, Coalit''io,* (F.) *Symphysie,* (*συμφυσις,* from *sym,* and *φυω,* 'I grow.') A union of bones. The bond of such union. The aggregate of means used for retaining bones *in situ* in the articulations. The name *symphysis,* (F.) *Symphyse,* has, however, been more particularly appropriated to certain articulations; as to the *symphysis pubis, sacroïliac symphysis,* &c. See Monster.

Sym'physis, Coalescence, Commissure, Insertion — s. Cartilaginea, Synchondrosis — s. Ligamentosa, Syndesmosis — s. Menti, see Maxillary bone, inferior—s. Ossium muscularis, Syssarcosis — s. Pubis, Pubic articulation.

**Symphysodactyl'ia,** (*symphysis,* and *δακτυλος,* 'a finger.') An abnormal union of the fingers.

**Symphysop'sia,** (*symphysis,* and *ωψ,* 'the eye.') A monstrous fusion of the two eyes into one.

**Symphysot'omy,** Symphyseotomy.

**Sym'phytos,** (*συμφυτος,* 'grown or produced with.') Hereditary.

**Sym'phytum,** (*συμφυτον,*) *Symphytum officina'lis* seu *album* seu *Bohe'micum, Consol'ida ma'jor, Com'frey, Al'um, Al'us,* (Prov.) *Knitback,* (F.) *Grande Consoude, Oreilles d'âne. Ord.* Boraginaceæ. *Sex. Syst.* Pentandria Monogynia. The roots of this European plant are very mucilaginous, and are employed as emollients. They are used in decoction in hæmoptysis, dysentery, chronic diarrhœa, &c.

Sym'phytum, Solidago virgaurea — s. Album, Symphytum — s. Bohemicum, Symphytum — s. Minimum, Bellis — s. Minus, Prunella — s. Officinale, Symphytum.

Sym'phytum Petræ'um, *Co'ris Monspelien'sis, Montpel'lier Co'ris.* An intensely bitter and nauseous plant, which is said to have been useful in syphilis. See, also, Saniçula.

**Symplocar'pus Angustispa'tha,** (from *συμπλοκη,* 'connection,' and *καρπος,* 'fruit,' from the coalescing ovaries,) Dracontium angustispatha — s. Fœtidus, Dracontium fœtidum.

**Sympod'ia,** *Monopod'ia,* (*sym,* and *πους,* gen. *ποδος,* 'a foot.') A monstrosity in which there is coalescence of the lower extremities.

**Symp'tom,** *Sympto'ma, Semei'on, Ac'cidens, Ca'sus,* (F.) *Symptôme,* (*συμπτωμα,* from *sym,* and *πτωμα,* 'a fall,' from *πιπτω,* 'I fall.') Any change, perceptible to the senses in any organ or function, which is connected with morbific influence. It is by the aggregate and succession of symptoms that a disease is detected. The term *Symptoms of Symptoms* has been used for the effects which result from the symptoms of a disease; but which effects are not essentially connected with the disease itself. Thus, the debility arising from the frequency of evacuations in dysentery is a symptom of symptoms. *Symptom,* at one time, was generally used in the same sense as *sign;* but with many, perhaps most, of the present day, the former signifies a functional or vital phenomenon of disease, while the latter is applied to that which is more directly physical; and hence the expressions *functional* or *vital phenomena* or *symptoms,* in contradistinction to the *physical signs* afforded by auscultation, percussion, &c. See Sign.

**Sympto'ma,** gen. *Sympto'matis,* Symptom — s. Turpitudinis, Nymphomania.

**Symptomat'ic,** (*συμπτωματικος,*) *Symptomat'icus,* (F.) *Symptomatique.* Relating or appertaining to symptoms or signs, *Semiot'ic, Semiot'icus.* That which is a symptom of some other affection. Thus, we speak of a *symptomatic* disease, in opposition to one that is idiopathic, *symptomatic* fever, &c.

**Symptomatog'raphy,** (*symptoma,* and *γραφη,* 'a description,') Semeiography.

**Symptomatol'ogy,** *Symptomatolog''ia, Symbol'ogy, Symbolog''ica,* (*symptoma,* and *λογος,* 'a treatise.') The branch of pathology, the object of which is the observation (*phænomenoscop'ia*) and knowledge of symptoms.

**Sympto'sis,** (*συμπτωσις,* from *sym,* and *πιπτω,* 'I fall.') Depression or collapse, emaciation or atrophy, either of the whole body or of a part.

**Syn,** as a prefix, Sym.

**Synæ'rema,** gen. *Synæ'matis,* (*συναιρεμα,*) Corrugation.

**Synæ'tion,** (*συναιτια,* from *syn,* and *αιτια,* 'a cause,') Concausa.

**Synan'chê,** Cynanche, Cynanche tonsillaris.

***Synanche,*** Cynanche.

**Synaphymeni'tis,** gen. *Synaphymeni'tidis,* (*συναφη,* 'a conjunction,' *ὑμην,* 'a membrane,' and *itis.*) see Ophthalmia.

**Synap'tase,** (*syn,* and *απτειν,* 'to join;' with amygdalin it forms hydrocyanic acid,) see Amygdalin.

**Synarthro'dia,** Synarthrosis.

**Synarthro'dial,** *Synarthrodia'lis.* That which belongs to synarthrosis; as *Synarthrodial articulation.*

***Synarthrose,*** Synarthrosis.

**Synarthro'sis,** (*συναρθρωσις,* from *syn,* and *αρθρωσις,* 'articulation,') *Synarthro'dia, Abarticula'tio, Coarticula'tio,* (F.) *Synarthrose.* An immovable articulation. Synarthrosis includes three species: *Suture, Harmony,* and *Gomphosis.*

**Synathrois'is,** (*συναθροισις, syn,* and *αθροιζειν,* 'to collect,') Congestion.

**Synathrois'mus,** (*συναθροισμος,*) Congestion.

**Syncan'thus,** (*syn,* and *κανθος,* 'the corner of the eye.') A morbid adhesion between the globe of the eye and the orbit.

**Syn'chiton,** (*syn,* and *χιτων,* 'a coat,') Conjunctiva membrana.

**Synchondro'sis,** *Sym'physis* seu *Cop'ula* seu *Connex'io cartilagin'ea, Chondrosyndes'mus,* (*syn, χονδρος,* 'a cartilage,' and *osis.*) Union or articulation of bones by means of cartilage; as the articulations of the ribs with the sternum, by means of their cartilages of prolongation.

**Synchondrot'omy,** (*syn, χονδρος,* 'cartilage,' and *τεμνειν,* 'to cut,') Symphyseotomy.

**Synchron'ius,** Synchronous.

**Syn'chronous,** *Syn'chronus, Synchron'ius, Isoch'ronous,* (*συγχρονος,* from *syn,* and *χρονος,* 'time.') That which occurs at the same time. Thus, the pulsations of an artery are said to be synchronous with those of the heart.

**Syn'chronus,** (*συγχρονος,*) Synchronous.

**Syn'chysis,** (*συγχυσις,* from *syn,* and *χυω,* 'I pour,') Confusio — s. Scintillans, Confusio — s. Sparkling, Confusio.

**Syn'ciput,** Sinciput.

**Syn'clitism,** (*συν,* 'together,' and *κλινος,* 'inclined,') *Synclit'ic move'ment of the fœ'tal head.* Parallelism of the plane of the child's head, in a natural presentation, to the planes of the pelvis and vagina.

**Synclit'ic.** Relating to synclitism. See Synclitism and Enclitic.

**Synclone'sis,** (*συγκλονησις,*) Synclonus.

**Syn'clonus,** *Synclone'sis,* (*συγκλονεω, — syn,* and *κλονεω,* 'I shake,' — 'I shake together.') Tremulous, simultaneous, and chronic agitation of various muscles, especially when excited by the will; *Clon'ici universa'les, Clo'nus.* (Young.) Also, general spasm, *spas'mus universa'lis.* See Tremor, Chorea, &c.

Syn'clonus Ballis'mus, Paralysis agitans — s. Beriberia, Beriberi — s. Chorea, Chorea — s. Ra-

phania, Raphania — s. Saltans, Chorea — s. Tremor, Paralysis agitans, Tremor.

**Syncomis'tus,** (*συγκομιστος*, from *συγκομιζω*, — *syn*, and *κομιζω*, 'I bring,' — 'I bring together,') *Autop'yros, Pa'nis domes'ticus, P. secunda'rius, P. ciba'rius, P. confusa'neus.* Bread of the whole wheat, or of the unsifted meal. *House'hold bread.* Also, a cataplasm made of the same.

**Syn'copal,** *Syncopa'lis, Syncop'ticus, Syncop'tus,* (from *syncope.*) Relating or appertaining to syncope; as *Syn'copal Fe'ver, Fe'bris Syncopa'lis.* A pernicious intermittent, characterised by repeated attacks of syncope.

**Syn'copē,** (*συγκοπη*, from *συγκοπτω*, — *syn*, and *κοπτω*, 'I fall,' — 'I fall down,') *Defec'tio* seu *Deliq'uium An'imæ* seu *An'imi, Leipopsych'ia, Lipopsych'ia, Apsych'ia, Apsyx'ia, Lip'sis An'imi, Asphyx'ia, Apopsych'ia, Lipothym'ia, Leipothym'ia, Lipospbyx'ia, Eclip'sis, Sub'itus an'imi ca'sus, Anencephalohæ'mia, Ap'sychy, Swoon, Swoon'ing, Swalt'ing, Faint'ing, Faint'ing fit, Faint'ness, Exolu'tion,* (Sc.) *Drow, Dualm, Swarff, Swerf, Swarth,* (Prov.) *Fower, Sweb'bing, Sween'ing, Swound'ing, Sound,* (F.) *Évanouissement, Défaillance, Pâmoison.* Complete, and, commonly, sudden loss of sensation and motion, with considerable diminution, or entire suspension of the pulsations of the heart and the respiratory movements. Syncope is, commonly, an affection of no consequence; but, sometimes, it is an index of diseased heart. Placing the patient in the horizontal posture; sprinkling cold water over the face, and the application of volatile substances to the nose, are all that will be required during the fit. See Asphyxia and Suffocation.

An approach to this condition is termed *faintishness;* and the person is said to be *faint;* (old E. and Prov.) *Sweenish* or *Sweamish.*

Syn'copē An'gens, Angina pectoris — s. Anginosa, Angina pectoris.

**Syncop'ticus,** (*συγκοπτικος*,) Syncopal.

**Syncop'tus,** Syncopal.

**Syncrit'ica,** (from *συγκρινω*, 'I put together,') Condensantia.

**Syndac'tylus,** (*syn*, and *δακτυλος*, 'a finger,') Aschistodactylus.

**Syndec'tomy,** (*συνδεω*, 'I bind together,' and *τομη*, 'excision,') *Perit'omy, Circumci'sion of the Cor'nea.* An operation designed to cut off the supply of blood from the cornea by a division and part removal, not only of the conjunctival but also of the subconjunctival vessels. It is resorted to in pannus.

**Syndesmi'tis,** gen. *Syndesmi'tidis,* see Ophthalmia. Also, inflammation of articular ligaments; *Inflamma'tio ligamento'rum,* (from *syndesmus,* 'ligament,' and *itis.*)

**Syndesmog''raphy,** *Syndesmograph'ia,* (*syndesmus,* and *γραφη*, 'a description.') A description of the ligaments. The part of anatomy which describes the ligaments.

**Syndesmol'ogy,** *Syndesmolog''ia,* (*syndesmus,* and *λογος*, 'a treatise, discourse.') A treatise on the ligaments.

**Syndes'mopharynge'us.** A fasciculus of the constrictor pharyngis superior.

**Syndesmo'sis,** *Synneuro'sis, Synymen'sis, Connex'io* seu *Sym'physis ligamento'sa, Commissu'ra ner'vea, Connerva'tio, Colliga'tio,* (F.) *Synnévrose,* (from *syndesmus,* and *osis.*) The articulation of two or more bones by means of ligament; as of the radius with the ulna.

**Syndesmot'omy,** *Syndesmotom'ia,* (*syndesmus,* and *τεμνω*, 'I cut or dissect.') Dissection of the ligaments.

**Syndes'mus,** (*συνδεσμος*.) Bandage, Ligament.

**Syn'dromē,** (*συνδρομη*, from *syn*, and *δρομος*, 'a course,') *Concur'sus, Con'course.* A name given by the Empirical Sect to the union of symptoms which takes place in diseases: *Syn'dromē pletho'rica,* for example, meant the aggregate of symptoms produced by plethora.

**Syndyas'mus,** (*συνδυασμος*, from *syn*, and *δυο*, 'two,') Coition.

**Syn'eches,** (*συνεχης*, 'continuous,') see Continued fever.

**Synechi'a,** (*συνεχια*, from *syn*, and *εχω*, 'to have,' or 'to hold.') Adhesion between the iris and transparent cornea, or between the iris and crystalline lens. The former case is called *Synechia ante'rior;* the latter, *S. poste'rior, Ptosis diplopia.* If exudations of plastic lymph from the edge of the pupil are thrown out, so as to fringe its whole circumference, tying it down to the capsule of the lens, the centre of the pupil remaining clear, the condition is called *Cir'cular* or *an'nular synechia,* or *exclu'sion of the pu'pil.* When the pupil is occluded by a thick nodule of exudation, it is called *occlu'sion of the pu'pil.*

**Synenergi'a,** Synergy.

**Synergi'a,** Synergy.

*Synergie,* Synergy.

**Syn'ergy,** (*συνεργια*,) *Synergi'a, Synenergi'a,* (F.) *Synergie,* (from *syn*, and *εργον*, 'work.') A correlation or concourse of action between different organs in health; and, according to some, in disease.

**Syn'esis,** (*συνεσις*,) Intellect.

**Syneuro'sis,** (*συνευρωσις*, from *syn*, and *νευρον*, 'a sinew,') see Syndesmosis.

**Synezi'sis,** *Synize'sis, Consiaen'tia,* (from *syn*, and *ζευγνυειν*, 'to join,' or from *συνιζω*, 'to sit down together,' from *syn*, and *ιζω*, 'I sit.') A falling together.

Synezi'sis Pupil'læ, *Parop'sis Synizesis, Cali'go à Synize'si, Cali'go* seu *Imperfora'tio* seu *Phthi'sis pupil'læ, Clo'sure* or *occlu'sion* or *obliera'tion of the Pupil.* This disease is sometimes a faulty conformation, depending upon the continued existence of the membrana pupillaris, or the absence of the pupil. It is, in other words, *congenital.* At other times, it is owing to accident, and supervenes on violent ophthalmia, or on the operation for cataract. They who are affected with synezisis are completely blind, the iris having no central aperture. In certain cases, a remedy may be obtained by making an opening in the iris, which may supply the place of the pupil, and through which the rays of light may reach the retina. The operation is called the *operation for artificial pupil.*

**Syn'genes,** (*συγγενης*, from *syn*, and *γενναω*, 'I beget,') Hereditary.

**Syngen'icus,** (*συγγενικος*,) Congenital.

**Synhymen'sis,** Synymensis.

**Synimen'sis,** Synymensis.

**Synize'sis,** Considentia, see Synezisis.

**Synneuro'sis,** (*συννευρωσις*, from *syn*, *νευρον*, 'a tendon,' and *osis*,) Syndesmosis.

*Synnévrose,* Syndesmosis.

**Syn'ocha,** (from *συνεχω*, — *syn*, and *εχω*, 'I have or hold,' — 'I continue,') *Inflam'matory* or *Dynam'ic Fe'ver, Angiop'yra, Stenop'yra, Fe'bris causo'des* seu *caumato'des* seu *deli'rens* seu *ar'dens* seu *contin'ua sanguin'ea* seu *contin'ua non pu'tris* seu *acmas'tica* seu *acu'ta* seu *acu'ta sanguin'ea* seu *con'tinens* seu *continens non pu'trida* seu *angioten'ica* seu *sthen'ica* seu *sanguin'ea* seu *inflammato'ria, Hæmat'onos, Syn'ochus* (Vogel), *S. impu'tris* (Galen), *Æue'cia cau'ma* seu *ton'ica, Phlogop'yra, Cau'ma, Calentu'ra contin'na,* (F.) *Fièvre ardente* ou *continente inflammatoire* ou *sanguine* ou *irritative* ou *angioténique* ou *inflammatoire, Gastro-entérite intense; General inflammation.* A species of continued fever, characterised by increased heat; and by quick, strong, and hard pulse; urine high-colored: disturbance of mind slight. It requires, of course, the most active treatment.

**Syn'ocha Rheumat'ica**, Rheumatism, acute — s. Vaccina, Vaccina.

**Syn'ochal**, *Synocha'lis.* Relating to, or having the characters of, synocha.

**Syn'ochus**, (*συνοχος*, 'continued,') *Ena'cia syn'ochus, Fe'bris len'ta*, (Linnæus.) Continued fever, compounded of synocha and typhus:—in its commencement often resembling the former; in its progress, the latter: *Mix'ed fe'ver, Com'mon contin'ued fe'ver, Syn'ochoid fe'ver.* See Acmasticus, Continued fever, Fever, and Typhus.

**Syn'ochus**, Synocha—s. Biliosa, Fever, gastric, Fever, bilious—s. Catarrhalis, Influenza—s. Icterodes, Fever, yellow — s. Imputris, Synocha — s. Miliaria, Miliary fever — s. Varicella, Varicella.

**Synol'cē**, (*συνολκη*, from *syn*, and *ελκω*, 'I draw,') Spasm.

**Synosteog'raphy**, *Synosteograph'ia*, (*syn*, *οστεον*, 'a bone,' and *γραφω*, 'I describe.') The part of anatomy which describes the joints.

**Synosteol'ogy**, *Synosteolog''ia*, (*syn*, *οστεον*, 'a bone,' and *λογος*, 'a treatise.') A treatise on the joints.

**Synosteo'sis**, *Synosteo'sis*, (*syn*, *οστεον*, 'a bone,' and *osis.*) Union by means of bone.

**Synosteot'omy**, *Synosteotom'ia*, (*syn*, *οστεον*, 'a bone,' and *τεμνειν*, 'to cut.') Dissection of joints.

**Synosto'sis**, Synosteosis. The term has also been applied to the premature and abnormous obliteration of the sutures, as a cause of deformity and irregularity of the human skull.

**Synostot'ic**, *Synosto'ticus.* Relating or appertaining to Synostosis.

***Synote***, (*syn*, and *ους*, *ωτος*, 'an ear.') A genus of double monsters of I. G. St. Hilaire, the second face of which is represented only by two ears close together, or a double median ear.

**Syno'via**, (*syn*, and *ωον*, 'ovum, an egg,') *Mucila'go, Un'guen* seu *Unguen'tum* seu *Smeg'ma articula're, Axun'gia articula'ris, Mucila'go articulo'rum* seu *junctura'rum, Hu'mor articula'ris, Hydrar'thrus, Hu'mor* seu *Hu'midum nati'vum* seu *Glu'ten articulo'rum, Arthrohydri'nē, Jointoil*, (F.) *Synovie.* A fluid resembling the white of egg, which is exhaled by the synovial membranes surrounding the movable articulations. The synovia has been found, on analysis, to consist of water, albumen, soda, chloride of sodium, phosphate of lime, and—Fourcroy fancied—uric acid. Its use is to lubricate the joints, and the sheaths in which tendons play.

**Syno'vial**, *Synovia'lis.* That which relates to the synovia.

**Syno'vial Cap'sules**, see Membrane.

**Syno'vial Cysts.** These include dropsies and enlargements of synovial sheaths, as from localized pressure, under which bursæ may also be newly formed; cystic transformation, and dilatation from follicular obstruction.

**Syno'vial Glands**, *Hav'ers's Glands, Glan'dulæ articula'res* seu *Synovia'les* seu *Haversia'næ*, are the secretory fringes which float in the interior of the synovial capsules. See Capsules. They do not seem to be glandular. They have been called *Syno'vial fim'briæ*, (F.) *Franges synoviales.*

**Syno'vial Mem'branes**, see Membrane.

**Synovi'tis**, gen. *Synovi'tidis*, (*synovia*, and *itis.*) A term, badly compounded, applied at times to inflammation of the synovial membrane, *arthrophlogo'sis synovia'lis.* When it affects the bursæ, it is sometimes called *Bursi'tis.* When of strumous origin, the inflammation is often accompanied with a gelatiniform or pulpy degeneration of the synovial membrane, constituting *Arthri'tis Gelatino'sa.*

**Synovi'tis Rheumatisma'lis**, Rheumatism, (acute).

**Syn'tasis**, (*συντασις*, from *συντεινω*, — *syn*, and *τεινω*, 'I stretch,'—'I strain.') Tension of parts: hence *συντατικα* are medicines which render parts tense. *Syntax'is*, on the other hand, means *Colliqua'tio*, or wasting of the body, (from *συντηκω*, 'I melt together.')

**Syntax'is**, (*συνταξις*, from *syn*, and *τασσειν*, 'to put in order,') Articulation, Reduction, Taxis—s. Serrata, see Suture.

**Syntecop'yra**, (*syntexis*, and *πυρ*, 'fever,') Hectic fever.

**Syntectycop'yra**, Hectic fever.

**Synteno'sis**, (*syn*, *τενων*, 'a tendon,' and *osis.*) A species of articulation in which two bones are joined by means of tendon; as the sesamoid bones with the toes, the rotula with the tibia, &c.

**Syntere'sis**, (*συντηρησις*, from *syn*, and *τηρειν*, 'to keep,') Prophylaxis.

**Syntere'ticus**, (*συντηρητικος*,) Prophylactic.

**Syntex'is**, (*συντηξις*,) Colliquation, Consumption, see Syntasis.

**Synthena.** A term employed by Paracelsus to designate a species of epilepsy, accompanied by cardialgia and tormina.

**Syn'thesis**, (*συνθεσις*,) *Reu'nio*, 'composition or putting together,' (from *syn*, and *τιθημι*, 'I place.') A surgical operation, which consists in uniting parts that are divided; and approximating such as are separated or distant from each other. *Reu'nio par'tium separata'rum, Syn'thesis of continu'ity*, means the union of the edges of a wound, or the approximation of the extremities of a fractured bone. *Synthesis of contigu'ity* is the reduction of displaced organs; as in cases of hernia and luxations. See Composition.

**Synthetis'mus.** The aggregate of operations and means for reducing a fracture, and maintaining it reduced: — comprising extension, counter-extension, coaptation, and bandaging.

**Syn'tonin**, (*syn*, and *τονος*, 'a muscle,') see Fibrin.

**Syntrim'ma**, gen. *Syntrim'matis*, (*συντριμμα*, from *syn*, and *τριβω*, 'I rub,') Contritio.

**Syn'trip'sis**, (*συντριψις*,) Contritio.

**Syn'trophus**, (*συντροφος*, from *syn*, and *τρεφω*, 'I nourish,') Connutritus.

**Synulo'sis**, (*συνουλωσις*, from *syn*, *ουλον*, 'I cicatrize,' and *osis*,) Cicatrization.

**Synulo'tica**, (*συνουλωτικα*,) Cicatrisantia.

**Syn'sia**, (*συνουσια*,) Coition.

**Synymen'sis**, *Synhymen'sis, Synimen'sis*, (*syn*, and *ὑμην*, 'a membrane.') Union of bones by membrane, as in the case of the bones of the head in the fœtus. Syndesmosis.

**Sy'phac**, Peritoneum.

**Syph'ilides**, (F.) *Syphilides, Dermo-syphilides, Dermatosies vénéleuses*, (from *syphilis.*) The cutaneous eruptions that appertain to constitutional syphilis are so denominated by the French writers. The principal varieties of these are *Syphilit'ic mac'ulæ*, or pigmentary stains, exanthematous eruptions, and a variety of papular, vesicular, and other *Syphiloder'mata.*

**Syphilidia'ter**, gen. *Syphilidia'tri, Syphilidia'trus*, (*syphilis*, and *ιατρος*, 'a physician.') A pox doctor. One who occupies himself in treating syphilis.

**Syphilidog'raphy**, Syphilography.

**Syphilidol'ogy**, Syphilology.

**Syphilidoma'nia**, Syphilomania.

**Syph'iline**, (from *syphilis.*) A term proposed by Dr. Wm. Farr for the specific zymotic principle by which syphilis is propagated.

**Syphilipho'bia**, (*syphilis*, and *φοβος*, 'dread,') *Monoma'nia Syphilit'ica.* A morbid dread of syphilis, giving rise to fancied symptoms of the disease: a form of hypochondriasis.

**Syph'ilis**, gen. *Syphil'idis, S. vene'rea* seu *malig'na, Siphilis, Syphilis'mus, Cachex'ia* seu *Cacochym'ia Vene'rea, Ma'lum vene'reum, Puden'dagra, Mal'vium, Lu'es, L. vene'rea* seu *syphilis, Mor'bus Gal'licus* seu *Ital'icus* seu *Hispan'icus* seu *Neapolita'nus* seu *In'dicus* seu *aphrodi'sius, Patur'ea, Basilis'cus, Bo'a, Sod'oma Gallo'rum; Vene'real, Vene'real Disease, Pox, French Pox, French Crust, French Distem'per, Foul* or *Bad Disease,*

old cant term *Grin'comes*, (Prov.) *Pip*, (Sc.) *Glenyore, Glengour, Grandgore*, (F.) *Vérole* ou *Grosse Vérole, Maladie vénérienne, Mal de Naples, Mal Français, Maladie de Vénus.* (The etymology of syphilis is unknown. Some consider it to proceed from συς, 'a hog,' and φιλεω, 'I love;' others, from συν, 'with,' and φιλεω, 'I love;' and others, with more probability, from σιφλος, — formed, by contraction, from σμαλος, — 'a reproach,' &c.) It is an infectious disease, communicable by coition, or by the contact of parts that are only lined with a thin epidermis; as the lips, nipple, &c. It generally makes its first appearance by a chancre, followed sooner or later by a bubo. The chancre is a *primary* symptom, and there are other symptoms which are *secondary* or *constitutional.* These are: — ulcers in the throat; coppercolored blotches on the skin; pains in the bones, nodes, &c.: the last are sometimes termed *tertiary* phenomena. Hence the terms *Primary Syphilis, S. Primigenia,* (F.) *S. Primitive; Secondary Syphilis, S. Secundaria,* (F.) *S. Secondaire;* and *Tertiary Syphilis, S. Inveterata,* (F.) *S. Tertiaire,* are applied to the disease according to the stage of the syphilitic infection. The origin of syphilis is not known. It is believed to have been introduced into Europe from America, at the end of the 15th century. [?] Its progress is extremely variable, as well as its duration, which is often unlimited, if left to itself. Mercury is by many esteemed the best remedy, but the disease admits of cure without it. Almost every antisyphilitic composition, whose use is attended with success, probably contains mercury united with diaphoretics or other medicines. It is generally sufficient to keep the mouth sore for a fortnight for the cure of chancre: for venereal sorethroat, and other recent constitutional symptoms, eight or ten weeks may be required; and, of course, a longer time, if these symptoms have persisted longer. Sometimes, after mercury has been given for a time, the symptoms continue stationary; and do not yield until the mercury has been discontinued, and tonics and eutrophics have been administered. The preparations of iodine have been much used in the revellent treatment of this disease, especially the iodide of potassium.

Syph'ilis Cor'puscles. Microscopic bodies, said to have been noticed by some observers in the blood of syphilitic patients.

Syph'ilis Heredita'ria, *S. ingen'ita, Hered'itary Syphilis.* Constitutional syphilis of the child, derived during fœtal life from one of the parents.

Syph'ilis In'dica, Framboesia — s. Ingenita, Syphilis hereditaria—s. Inveterata, see Syphilis — s. Primary, see Syphilis — s. Primigenia, see Syphilis — s. Primitive, see Syphilis.

Syph'ilis Pseudosyph'ilis, *Lu'es Syphilo'des, Pseudosyphilis.* A term given to ulcers or other affections that resemble syphilis, but are indeterminate in their character—the symptoms being irregular in their appearance, and usually yielding spontaneously, or under the use of tonics, change of air, &c. The condition has not been at all well defined. *Sivvens, Radesyge,* &c., have been referred to this head.

Syph'ilis, Sec'ondary, see Syphilis—s. Secundaria, see Syphilis — s. Tertiary, see Syphilis — s. Vaccinal, Vaccino-syphilis.

*Syphilisation,* Syphilization.

**Syphilis'mus,** Syphilis.

**Syphilit'ic,** *Syphilit'icus,* (F.) *Syphilitique, Vérolique, Vérolé.* Belonging or relating to, or affected with, syphilis, (F.) *Syphilisé.*

**Syphiliza'tion,** *Syphiliza'tio,* (F.) *Syphilisation.* Saturation of the system by inoculation with the matter of syphilis. It has been used as a curative procedure in syphilis, as well as a preventive of that disease, and for the cure of other cachexiæ, as cancer.

**Syphiloderm'a,** pl. *syphiloder'mata,* gen. *Syphiloderm'atis,* (*syphilis,* and δερμα, 'skin.') A cutaneous eruption of a syphilitic character.

**Syphilog''eny,** *Syphilogen'ia,* (*syphilis,* and γενναω, 'I generate.') The origin or generation of syphilis.

**Syphilog'rapher,** (*syphilis,* and γραφω, 'I describe.') A writer on syphilis.

**Syphilog'raphy,** *Syphilograph'ia, Syphilidography, Syphilidograph'ia,* (*syphilis,* and γραφω, 'I describe.') A description of syphilis.

**Syph'iloid,** *Syphiloï'des,* (*syphilis,* and ειδος, 'resemblance.') Resembling syphilis; as 'a *syphiloid* affection.'

**Syphilol'ogy,** *Syphilolog''ia, Syphilodol'ogy, Syphilodolog''ia,* (*syphilis,* and λογος, 'a discourse.') The doctrine of syphilis and its management. A treatise on syphilis.

**Syphilo'ma,** gen. *Syphilo'matis,* (*syphilis,* and *oma.*) A term given by Wagner to what he regards as a specific syphilitic new formation, having a definite structure of cells and nuclei; just as there is a specific carcinomatous new formation in cancer.

**Syphiloma'nia,** *Syphilidoma'nia* — vulgarly, *Nod'dle Pox.* A mania, with which some persons are affected, so that they subject themselves to antivenereal treatment, under the erroneous impression that they are affected with syphilis.

**Syph'ita,** Somnambulism.

**Sy'phon,** see Siphon.

**Syrigmopho'nia,** (συριγμος, 'piping,' and φωνη, 'voice.') A piping state of the voice.

**Syrig'mus,** (συριγμος,) Tinnitus aurium.

**Syrin'ga,** (from *syrinx,*) Eustachian tube, Fistula, Syringe, Trachea — s. Clysmatica, Syringe (clyster).

Syrin'ga Vulga'ris, *Li'lac vulga'ris, Com'mon Li'lac. Ord.* Oleaceæ. The leaves and fruit are bitter and somewhat acrid, and have been used as tonics and antiperiodics.

**Syr'inge,** *Syr'inx, Syrin'ga, Si'pho, Siphun'culus, Squirt,* (F.) *Seringue,* (from συριγξ, gen. συριγγος, 'a pipe.') A familiar apparatus through which any liquor is injected.

Various forms of syringe are used in medicine and surgery.

Syr'inge, Clys'ter, *Syrin'ga clysmat'ica, Clysantli'um,* (F.) *Clysopompe.* A syringe for administering clysters.

Syr'inge, Cup'ping, Antlia sanguisuga.

**Syrin'ges** (pl. of *syrinx*) **Aërif'eri,** 'air tubes,' see Bronchia.

**Syring'ious,** (from *syrinx,*) Fistulous.

**Syringi'tis Eusta'chii,** (*syringa,* and *itis,*) Inflammation of the Eustachian tube.

**Syring'mus,** (συριγμος,) Tinnitus aurium.

**Syringo'des,** (συριγγωδης,) Fistulous.

*Syringotome, Syringot'omus, Syringot'omum,* (*syrinx,* 'fistula,' and τεμνειν, 'to cut.') A surgical instrument, formerly used in the operation for *fistula in ano.* It is a bistoury, concave at its edge, and terminated by a long, flexible, probe-pointed stylet. This stylet or probe was first introduced by the external opening of the fistula into the rectum, whence it was drawn externally through the anus, carrying with it the cutting edge of the instrument, which divided the intermediate parts.

**Syringot'omy,** *Syringotom'ia.* The operation for fistula in ano by incision.

**Syr'inx,** gen. *Syrin''gis,* (συριγξ, gen. συριγγος,) Eustachian tube, Fistula, Syringe, Trachea — s. Hiera, Vertebral column.

**Syrmais'mus,** (from συρμαιζω, 'I evacuate.') A gentle evacuation by vomiting or stool.

*Syrop,* Sirop.

**Syr'up,** *Sir'up, Syru'pus* or *Syr'upus, Serrpi'-*

um, *Scrape'um*, (F.) *Sirop, Syrop, Saccharolé liquide, Saccharhydrolé*, (derived, according to some, from σύρω, 'I draw,' and ωμος, 'juice;' but, more probably, from the Arabic *Sirup, Sirab*, or *Scharab*, which signifies 'a potion.') A saturated solution of sugar in water, either simply or united with some vegetable or other principle. Syrups, in general, require two pounds of sugar to the pint, and they are judged to be sufficiently boiled when a portion, taken up in a spoon, flows like oil. In the Pharmacopœia of the United States, it was directed that syrups, whose density is not precisely determined by the process, should have the s.g. 1·261 when boiling, and about 1·319 at ordinary temperatures. Syrups should be kept in small bottles in a cool place. They are chiefly used to render medicines palatable. See Syrupus simplex.

Syr'up of Al'monds, Syrupus amygdalæ — s. Antiscorbutic, Syrupus antiscorbuticus — s. Aromatic, Syrupus aromaticus — s. of Assafœtida, Syrupus assafœtidæ — s. Balsamic, Syrupus tolutanus — s. of Blackberry root, Syrupus rubi — s. of Buckthorn, Syrupus rhamni — s. of Calf's lungs, see Sirop — s. of Capillaire, common, Syrupus simplex — s. of Cinchona with wine, Syrupus de kinâ kinâ cum vino — s. of Cinchonia, Syrupus cinchoniæ — s. Citric acid, Syrupus acidi citrici — s. of Clove July flower, Syrupus caryophylli rubri — s. of Clove pinks, Syrupus caryophylli rubri — s. of Cochineal, Syrupus cocci — s. of Emetine, Syrupus emetinæ — s. of Ether, Syrupus cum æthere sulphurico paratus — s. of Five roots, Syrupus e quinque radicibus — s. of Garlic, Syrupus allii — s. of Ginger, Syrupus zingiberis — s. of Gum Arabic, Syrupus acaciæ — s. Hive, Syrupus scillæ compositus — s. of Honey, Mellitum simplex — s. of Iodide of iron, Liquor ferri iodidi — s. of Ipecacuanha, Syrupus ipecacuanhæ — s. of Jalap, Syrupus jalapæ — s. of Lactophosphate of lime, Syrupus calcis lactophosphatis — s. of Lactucarium, Syrupus lactucarii — s. of Lemon, Syrupus limonis — s. of Lime, Syrupus calcis — s. of Marshmallow, Syrupus althææ — s. of Meadow saffron, Syrupus colchici autumnalis — s. of Morphia, acetate of, Syrupus morphiæ acetatis — s. of Morphia, muriate of, Syrupus morphiæ muriatis — s. of Mugwort, compound, Syrupus aromaticus — s. of Mulberries, Syrupus mori — s. of Opium, see Syrupus papaveris — s. of Orange flowers, Syrupus aurantii florum — s. of Orange juice, see Syrupus aurantii — s. of Orange peel, Syrupus aurantii — s. of Orgeat, Syrupus amygdalæ — s. of Phosphate of iron, see Ferri phosphas — s. of Phosphate of iron, compound, see Ferri phosphas — s. of Poppies, Syrupus papaveris — s. of Poppy, red, Syrupus rhœados — s. of Quinia, Syrupus quiniæ — s. of Rhatany, Syrupus krameriæ — s. of Rhubarb, Syrupus rhei — s. of Rhubarb, aromatic, Syrupus rhei aromaticus — s. of Rhubarb, spiced, Syrupus rhei aromaticus — s. of Roses, Syrupus rosæ — s. of Roses, red, Syrupus rosæ gallicæ — s. of Saffron, Syrupus crocei — s. of Sarsaparilla, Syrupus sarsaparillæ — s. of Sarsaparilla and Senna, compound, Syrupus de sarsaparillâ et sennâ compositus — s. of Sarsaparilla, compound, see Syrupus de sarsaparillâ et sennâ compositus — s. of Sarsaparilla, Indian, Syrupus hemidesmi — s. of Scammony, Syrupus de scammonio — s. of Seneka, Syrupus senegæ — s. of Senna, Syrupus sennæ — s. Simple, Syrupus simplex — s. of Squills, Syrupus scillæ — s. of Squill, compound, Syrupus scillæ compositus — s. of Succory, compound, Syrupus de cichorio compositus — s. of Tar, see Pinus sylvestris — s. of Tartaric acid, Syrupus acidi tartarici — s. of Tolu, Syrupus tolutanus.

Syr'up, Veg''etable, of Velno, (F.) *Sirop végétal de Velno.* (Made of the roots of *burdock* and *dandelion*, leaves of *spearmint, senna, coriander, liquorice, sugar*, and *water.*) It has been prescribed as a eutrophic, especially in syphilis; but, like the syrups of sarsaparilla, is, perhaps, mainly indebted for its efficacy to the sugar. The corrosive chloride of mercury is often added to it.

Syr'up of Vin'egar, Syrupus aceti — s. of Violets, Syrupus violæ — s. of Wild cherry bark, Syrupus pruni Virginianæ.

**Syru'pus**, S. simplex.

Syru'pus Aca'ciæ, *Syr'up of Gum Ar'abic*, (F.) *Sirop de Gomme.* (*Acaciæ*, ℥ij., *Sacchar.*, ℥xiv., *Aquæ*, f℥viij. Dissolve the gum in the water; add the sugar, dissolve with a gentle heat, and strain. Ph. U. S., 1873.) A good pectoral syrup. Dose, f℥j. to f℥ij.

Syru'pus Ace'ti, *S. Ac''idi Aceto'si, Syr'up of Vin'egar*, (F.) *Sirop de Vinaigre.* (*Aceti*, Oijss., *Sacch. purif.*, ℔iijss. Boil to form a syrup. Ph. E.) It is refrigerant and antiseptic. Dose, f℥j. to f℥ij.

Syru'pus Ac''idi Aceto'si, S. aceti.

Syru'pus Ac''idi Ci'trici, *Syr'up of Cit'ric Ac''id*, (F.) *Sirop d'acide citrique.* (*Acid. citric.* pulv., ℥ij., *Ol. limon.*, ♏iv., *Syrup.*, Oij. Rub the acid and oil with a fluidounce of the syrup; add the rest of the syrup, and dissolve with a gentle heat. Ph. U. S., 1873.) Virtues the same as those of the Syrupus limonis.

Syru'pus Ac''idi Tartar'ici, (F.) *Sirop d'acide Tartarique*, is similarly prepared.

Syru'pus cum Æ'therê Sulphu'rico Para'tus, *Syr'up of E'ther*, (F.) *Sirop d'éther.* (Very *Pure sugar*, 1000 p., *Distilled water*, 500 p.; dissolve in the cold, and strain; add *Sulphuric ether*, 48 p. Shake for five or six days, and draw off the limpid syrup. Ph. L.) Properties like those of ether.

Syru'pus Al'lii, *Syr'up of Gar'lic*, (F.) *Sirop d'ail.* (*Allii* recent. concis. et contus., ℥vj., *Acet. destillat.*, Oj., *Sacchar.*, ℥xxiv. Macerate the garlic with f℥x. of the acid, in a glass vessel, for four days; then express the liquid; mix the residue with the remainder of the acid, and express until a pint is obtained by filtration; lastly, introduce the sugar into the clear liquid, and agitate until dissolved. Ph. U. S., 1873.) Use, same as that of garlic. Dose, f℥j. to f℥iv.

Syru'pus Althæ'æ, *S. ex Althæ'â* seu *de Althæâ* seu *Althæ'æ officina'lis, Syr'up of Marsh'mallow*, (F.) *Sirop de Guimauve.* (*Althææ rad.* recent. cont., ℔ss., *Sacch. pur.*, ℔ij., *Aquæ*, Oiv. Boil the root in the water to one-half, and press out the liquor; when cold, defecate; add the sugar, and boil. Ph. L.) Emollient and demulcent. Dose, f℥j. to f℥iij.

Syru'pus Amo'mi Zingib'eris, S. zingiberis.

Syru'pus Amyg'dalæ, *Syrup of Al'monds, S. of Or'geat, Or'geat*, (F.) *Sirop d'amandes, S. d'orgeat.* (*Amygdal. dulc.*, ℥xij., *Amygdal. amar.*, ℥iv., *Aquæ*, Oiij., *Sacchar.*, ℥lxxij. Blanch the almonds, and rub them in a mortar to a very fine paste, adding, during the trituration, three fluidounces of the water, and a pound of the sugar. Mix the paste thoroughly with the remainder of the water; strain with strong expression; add the remainder of the sugar to the strained liquid, and dissolve it with the aid of a gentle heat. Strain the syrup through muslin, and having allowed it to cool, put it into bottles, well stopped, in a cool place. Ph. U. S., 1873.) Demulcent.

Syru'pus Anticauso'ticus, see Anticausodic.

Syru'pus Antiscorbu'ticus, *S. de Armora'cia compos'itus, Antiscorbu'tic Syr'up*, (F.) *Sirop antiscorbutique, S. de Raifort composé.* (*Leaves of Cochlearia, Buckbean, Watercresses, Horseradish root*, and *Bitter oranges*, each ℔j., *Cinnamon*, ℥jss. Cut, and pour on *White wine*, ℔iv. Macerate for two days; distil over Oj. in a sand-bath; add to this *Sugar*, ℔ij., and form a syrup. Again, take what remains in the cucurbit: pass it through cloth; let it rest; decant, and add *Sugar*, ℔j.;

make into a syrup, and clarify with white of egg. Mix it with the first while yet warm. Ph. P.) Antiscorbutic, alterative, tonic, stomachic, &c. Dose, fʒij. to fʒij.

Syru'pus de Armora'ciâ Compos'itus, S. antiscorbuticus.

Syru'pus Aromat'icus, *S. de Artemisiâ compos'itus, Aromat'ic Syrup, Com'pound Syr'up of Mug'wort*, (F.) *Sirop d'armoise composé*. (*Tops of artemisia vulgaris*, in flower, ℥vj., *Inula root, Ligusticum levisticum*, and *Fennel*, each ℥ss., *Pennyroyal, Catmint, Savine leaves*, each ℥vj., *Marjoram, Hyssop, Pyrethrum, Rue, Basil*, each ℥iij., *Aniseed* and *Cinnamon*, each ʒix.; bruise and macerate in *Hydromel*, ℔xviij.; distil over Oss.; add to this a pound of *sugar*. Again, take the liquid that remains in the cucurbit, strain it gently; and add *Sugar*, ℔iv. Then mix the two. Ph. P.) Tonic, emmenagogue, &c.

Syru'pus de Artemisiâ Compos'itus, S. antiscorbuticus — s. Asparagi, see Asparagus.

Syru'pus Auran'tii, *S. Aurantio'rum* seu *Ci'tri Auran'tii* seu *Cor'ticis auran'tii* seu *Auran'tii Cor'ticis* (Ph. U. S.) seu *e Cortic''ibus Aurantio'rum* seu *de Cor'ticâ Aurantio'rum, Syr'up of Or'ange peel*. (*Aurant. dulc. cort.* pulv., ℥ij., *Magnes. carb.*, ℥ss., *Sacchar.* pulv., ℥xxviij., *Alcohol., Aquæ*, ää q. s. Moisten the peel with alcohol, fʒss., introduce into a conical percolator, and pour alcohol upon it until fʒvj. of tincture have passed. Evaporate this portion at a temperature not above 120° to fʒij., add the carbonate of magnesium and sugar, ʒj. Rub them together, gradually adding water, Oss. Filter, add sufficient water to make Oj.; dissolve in it the remainder of the sugar with a gentle heat, and strain. Ph. U. S., 1873.) In the British Pharmacopœia (1867), it is made by mixing *Tincture of orange peel*, fʒj. with *Syrup*, fʒvij. Stomachic. Dose, fʒj. to fʒij.

A *Syrup of Or'ange Juice, Or'ange Sherbet', Syrupus e Suc'co Aurantio'rum*, may be made by adding *white sugar*, ℔ij., to ℔j. of the juice of oranges, strained and clarified.

Syru'pus Auran'tii Flo'rum, *Syrup of Orange Flowers, S. Aurantii Flo'ris*. (Ph. B., 1867.) (*Aq. Aurant. flor.*, fʒxx., *Sacchar.*, ℥xxxvj. Dissolve the sugar in the water with the aid of a gentle heat. Ph. U. S., 1873.)

Syru'pus Balsam'icus, S. tolutanus.

Syru'pus Cal'cis, *Syr'up of Lime, Sac'charate of Lime, Su'crate of Lime*, is made by adding alcohol to a strong solution of slaked lime in syrup. It was proposed as a substitute for lime-water.

Syru'pus Cal'cis Lactophospha'tis, *Syr'up of Lactophos'phate of Lime*. An unofficinal syrup, variously made; one formula for which includes lactic acid, freshly precipitated phosphate of lime, orange-flower water, and white sugar. See Calcis lactophosphas.

Syru'pus Caryophyl'li Ru'bri, *S. Infusio'nis flo'rum caryophyllo'rum, S. Dian'thi Caryophyl'li, Syr'up of Clove July flower* or *of Clove Pinks*. (*Petalorum dianth., Caryoph.* recent. unguibus resectis, ℔j., *Aquæ bull.*, Oiv., *Sacch. purif.*, ℔vij. Ph. E.) Aromatic.

Syru'pus Cas'siæ Sen'næ, S. sennæ.

Syru'pus de Cicho'rio Compos'itus, *S. de Rhe'o, Com'pound Syrup of Succory*, (F.) *Sirop de chicorée composé, Syrup de Rhubarbe composé*. (*Root of Succory*, ℥vj., *Leaves of succory*, ʒix., *Leaves of fumitory* and *scolopendrium*, each ℥iij., *Alkekengi berries*, ℥ij. Boil in *water*, Oxiv. to Oxij.; pass through cloth, and dissolve in it *white sugar*, ℔v. Boil till it has the consistence of syrup. Again, take *Water*, Oviij., *Rhubarb*, ℥vj., *Yellow saunders* and *Cinnamon*, each ℥ss. Infuse for twenty-four hours; pass through linen, and add the preceding syrup. Ph. P.) It is laxative and stomachic. Dose, fʒj. to fʒss.

Syru'pus Cincho'næ cum Vi'no, S. de kinâ kinâ cum vino.

Syru'pus Cincho'niæ, *Syr'up of Cincho'nia*. (*Simple syrup*, one pound, *Sulphate of cinchonia*, nine grains. Mix.) Six spoonfuls are commonly sufficient to arrest an intermittent.

Syru'pus Ci'tri Auran'tii, S. aurantii — s. Citri mediceæ, S. limonum.

Syru'pus Coc'ci, *Syrup of Cochineal'*. (*Cocc.* cont., ℈iv., *Aq. destillat. bullient.*, Oj. [Imp. meas.], *Sacchar.*, ℔iij. vel q. s., *Sp. rectificat.*, fʒijss. vel q. s. Ph. L.) Chiefly used as a coloring agent.

Syru'pus cum Codei'nâ, (F.) *Sirop de Codéine*. The French Codex (1866) has a syrup of codeia, made by dissolving *codeine* in *distilled water*, and adding *white sugar*.

Syru'pus Col'chici Autumna'lis, *S. Colchici, Syr'up of Mead'ow Saf'fron*. (*Rad. colch. autumn.* recent., ʒj., *Acidi acetosi*, fʒxvi., *Sacch. pur.*, ℥xxvj. Macerate the root in the vinegar for two days, occasionally shaking the vessel; then strain with gentle expression. To the strained fluid add the sugar, and boil to a syrup. Ph. E.) Diuretic, antiarthritic. Dose, fʒj. to fʒss. or more.

Syru'pus Cor'ticis Auran'tii, S. aurantii — s. e Succo citronum, S. limonum.

Syru'pus Cro'ci, *Syrup of Saf'fron*, (F.) *Sirop de Safran*. (*Croci stigmat.*, ʒj., *Aquæ fervent.*, Oj., *Sacch. purif.*, ℔ijss. Ph. L.) Cardiac. Chiefly used for coloring.

Syru'pus Diaco'dion, Diacodium — s. Dianthi caryophylli, S. caryophylli rubri.

Syru'pus Emeti'næ, *Syrup of Em'etine*. (*Simple syrup*, ℔j., *Emetine*, gr. xvj.) In small doses, expectorant, and in large, emetic.

Syru'pus Empyreumat'icus, Molasses — s. Ferri iodidi, Liquor ferri iodidi — s. Ferri phosphatis, see Ferri phosphas — s. Fuscus, Molasses.

Syru'pus Hemides'mi, *Syrup of In'dian Sarsaparilla, Syr'up of Hemides'mus*. (*Hemidesm.* cont., ʒiv., *Aq. destillat. bullient.*, Oj., *Sacchar. purificat.*, ℥xxviij. Ph. B., 1867.) A weak preparation of hemidesmus. Dose, fʒj.

Syru'pus Hydrar'gyri, Syrupus de mercurio mediante gummi — s. Infusionis florum caryophyllorum, Syrupus caryophylli rubri.

Syru'pus Ipecacuan'hæ, *Syrup of Ipecacuan'ha*, (F.) *Sirop d'Ipécacuanha*. (*Ipecac.* in pulv. crass., ʒj., *Alcohol. dilut.*, Oj., *Sacchar.*, ℔ijss., *Aquæ*, q. s. Macerate the ipecacuanha in the alcohol for fourteen days, and filter. Evaporate the filtered liquor to six fluidounces, again filter, and add sufficient water to make the liquid measure a pint; add the sugar, and evaporate by a water-bath to a proper consistence.) In the Ph. U. S., 1873, it is directed to be made by mixing *Ext. Ipecac. fluid.*, fʒij., with *Syrup*, fʒxxx. It may also be made by displacement. The French Codex (1866) contains also *Sirop d'Ipécacuanha composé, S. de Desessarts*.

Syru'pus de Jalap'æ, *Syr'up of Jal'ap*. (*Jalapæ* pulv., ℥x., *Sem. coriandr., Fœnicul. dulc.*, ää ℥ss., *Aquæ*, fʒxijss., *Sacch.*, ℥xxv. Ph. P.) Cathartic. Dose, fʒij. to fʒss. for children.

Syru'pus de Ki'nâ Ki'nâ cum Vi'no, *S. Cincho'næ cum vi'no, Syrup of Cincho'na with wine*, (F.) *Sirop de quinquina au vin*. (*Cort. cinchonæ officinalis*, ʒij., *Ext. cinchonæ*, ʒvj., *Vini albi* [*Vin. Lunel.* seu *cujusvis ei similis*], Oj., *Alcohol.* [s. g. ·985 to ·915], fʒj., *Sacchar. alb.*, ℔jss. Bruise the cinchona; gradually add the alcohol, so as to form a soft mass; pour on the wine; macerate for two days, and strain. Dissolve the extract, add the sugar, and make a syrup. Ph. P.) Dose, fʒss. to fʒj.

Syru'pus Krame'riæ, *Syrup of Rhat'any*. (F.) *Sirop de Ratanhia*. (*Ext. kramer. fluid.*, fʒxij., *Syrup.* fʒxxiv. Mix them. Ph. U. S., 1873. It may also be made by displacement from *Kramer.* in pulv. crass., ℔j., *Sacchar.*, ℔ijss., *Aquæ*, q. s.)

An adjunct to astringent mixtures; or given in diarrhœa, a teaspoonful to a child.

Syru'pus Lactuca'rii, *Syr'up of Lactuca'rium*, (F.) *Sirop de Thridace*. (*Lactuc.*, ℥j., *Syrup.*, fʒxiv., *Alcohol. dil.*, q. s. Rub the lactucarium with enough of diluted alcohol to give a syrupy consistence. Pass half a pint of tincture by percolation; evaporate, at a heat not above 160°, to fʒij.; mix with the syrup previously heated, and strain, while hot. Ph. U. S., 1873.) Anodyne; but not of much efficacy.

Syru'pus Limo'nis, S. limonum—s. Succi limonis, S. limonum.

Syru'pus Limo'num, *S. Limo'nis* (Ph. U. S.) seu *citri med'icæ* seu *e suc'co citro'num* seu *e suc'co limo'num* seu *suc'ci limo'nis*, *Syrup of Lem'on, Lemon Syrup*, (F.) *Sirop de Limon*. (*Limon. succ.* colat., Oj., *Sacchar.*, ℥xlviij., *Aquæ*, Oj. Mix, dissolve, and strain.) Cooling and agreeable.

Syru'pus e Meco'nio, S. papaveris — s. de Melle, Mellitum simplex.

Syru'pus Mercu'rio Median'tē Gum'mi, *S. Hydrar'gyri, Mercu'rius gummo'sus Plenck'ii*, (F.) *Sirop de Mercure, Mercure gommeux de Plenck*. (*Hydrargyri pur.*, ℥j., *Gum. acaciæ*, ʒiij., *Syrup. diacod.*, ℥ss. Rub together till the mercury is extinguished. Ph. P.) Possesses the properties of blue pill. Dose, gr. ij. to viij. or more.

Syru'pus Mo'ri, *S. e suc'co muro'rum* seu *suc'ci mo'ri*, *Syr'up of Mulberries*, (F.) *Sirop de mûres*. (*Mori succ.* colat., Oj., *Sacchar. purif.*, ℔ij. Ph. L.) Gratefully refrigerant.

Syru'pus e Suc'co Moro'rum, S. mori.

Syru'pus Mor'phiæ Aceta'tis, *Syrup of ac'etate of mor'phia*. (*Liq. morphiæ acet.*, fʒj., *Syrup.*, fʒxv. Ph. D.) Dose, fʒss. to fʒj., as an opiate.

Syru'pus Mor'phiæ Muria'tis, *Syr'up of mu'riate* or *hydrochlorate of mor'phia*. (*Liq. morph. muriat.*, fʒj., *Syrup.*, fʒxvij. M. Ph. D.) Dose, fʒss. to fʒj., as an opiate. A formula for *Sirop de Chlorhydrate de morphine, Sirop de morphine*, is given in the French Codex (1866).

Syru'pus Mor'phiæ Sulpha'tis may be made in the same way.

Syru'pus Ni'ger, Molasses—s. Opii, see Syrupus papaveris.

Syru'pus Papav'eris, *S. papaveris somnif'eri* seu *papaveris al'bi* seu *e meco'nio* seu *de meconio, Diaco'dium, Syr'up of pop'pies*, (F.) *Sirop de pavots blancs* ou *diacode*. (*Papav. capsul.* exsiccat. et contus. exemptis seminibus, ℥xxxvj., *Spirit. rectificat.*, fʒxvj., *Sacchar. purificat.*, ℔iv., *Aquæ destillat. bullient.*, q. s.) A process for its preparation is given in the Ph. B., 1867.

The Dublin college had a Syru'pus O'pii, called *Com'mon Syr'up of Pop'pies*, which was made by dissolving 18 grains of the *Watery Extract of Opium* in 18 ounces of boiling water. Properties those of opium and syrup.

A *Syrup of Opium*, *Sirop d'Opium*, is officinal in the French Codex (1866).

Syru'pus de Papav'ere Errat'ico, S. rhœados — s. de Pomis compositus, see S. sennæ — s. Protese, see Protea mellifera.

Syru'pus Pru'ni Virginia'næ, *Syrup of Wild cherry bark*. (*Pruni Virginian.* in pulv. crass., ℥v., *Sacchar.*, ℥xxviij., *Aquæ*, q. s. Moisten the bark with water; let it stand for 24 hours; transfer it to a percolator; pour water gradually upon it, until a pint of filtered liquor has passed. Add the sugar in a bottle, and dissolve by agitation. Ph. U. S.) Dose, as a demulcent expectorant, fʒj. to fʒiij.

Syru'pus e Pulmon'ibus Vituli'nis, see Sirop.

Syru'pus Qui'niæ, *Syr'up of Qui'nia*. (*Simple syrup*, 2 pints, *Sulphate of quinia*, 64 grains.) Six spoonfuls are commonly sufficient to arrest an intermittent.

Syru'pus e Quin'quĕ Radi'cibus, *Syr'up of five roots*, (F.) *Sirop des cinq racines, S. diurétique*. (*Rad. Apii, Fœniculi, Apii petroselini*, āā ℥v. Infuse for 24 hours in boiling water, Oijss., and strain. Add *Rad. asparag., Rusci aculeati*, āā ℥v., *Aquæ*, Ovij. Boil and reduce to half; adding, towards the end, the residue of the preceding infusion. Boil again for some minutes; strain, and add *White sugar*, ℔vj. Ph. P.) Aperient and diuretic. Used in obstructions of the liver, spleen, and mesentery; and in dropsy, &c. Dose, fʒss. to fʒj. or more.

Syru'pus Rham'ni, *S. Rhamni cathar'tici* seu *de Spi'nâ cervi'nâ* seu *spi'næ cervi'næ*, *Syr'up of Buck'thorn*, (F.) *Sirop de nerprun*. (*Rhamn. succ.*, Oiv., *Zingib.* concis., *Pimentæ* contrit., āā ℥ij, *Sacch. purif.*, ℔v., or q. s., *Spirit rectificat.*, fʒvj.) The process for its preparation is given in Ph. B., 1867. Cathartic, but apt to gripe. Dose, fʒiv. to fʒij.

A factitious syrup has been made of aloes, dissolved in simple syrup.

Syru'pus Rhe'i, *Syr'up of Rhu'barb*. (*Rhei* in pulv. crass., ℥ij., *Alcohol.*, Oss., *Aquæ*, Ojss., *Sacchar.*, ℔ij. Mix the alcohol and water; pour fʒiv. on the rhubarb, mixed with an equal bulk of sand, and allow the whole to stand four hours; put the mass into a percolator, and gradually pour on the alcohol and water. By means of a water-bath, evaporate to fʒxiij., add the sugar, and make a syrup. Ph. U. S., 1851.) In the Ph. U. S. for 1873, it is made by mixing *Ext. Rhei fluid.*, fʒiij., with *Syrup*, fʒxxix. Dose to a child, as a laxative, one or two teaspoonfuls.

Syru'pus Rhe'i Aromat'icus, *Aromat'ic* or *Spiced Syr'up of Rhu'barb*. (*Rhei* pulv., ℥ijss., *Caryophyl.* pulv., *Cinnam.* pulv., āā ℥ss., *Myrist.* pulv., ℥ij., *Alcohol. dilut.*, q. s., *Syrup.*, Ovj. Mix the powders, and, having moistened the mixture with fʒij. of the alcohol, introduce it into a conical percolator, and pour diluted alcohol until a pint of tincture has passed. Add this to the syrup, previously heated, and mix thoroughly.) The aromatic syrup of rhubarb is a gentle carminative cathartic. Dose to a child, fʒj.; to an adult, fʒj.

Syru'pus de Rhe'o, Syrupus de cichorio compositus.

Syru'pus Rhœ'ados, *S. de papav'erĕ errat'ico* seu *papaveris erratici*, *Syr'up of Red Pop'py*, (F.) *Sirop de coquelicot*. The Ph. B. (1867) has a formula for the preparation of this syrup from fresh *red poppy petals, refined sugar, distilled water*, and *rectified spirit*. Dose, fʒj.

Syru'pus Ro'sæ, *S. rosa'rum soluti'vus* seu *e ro'sis sic'cis* seu *ro'sæ centifo'liæ* seu *rosa'ceus soluti'vus*, *Syr'up of Ro'ses*, (F.) *Sirop de roses pâles*. A formula for this syrup was given in an earlier edition of the London Pharmacopœia. Gently laxative. Dose, fʒij. to fʒjss. or more.

Syru'pus Ro'sæ Gal'licæ, *Syr'up of Red Ro'ses*, (F.) *Sirop de roses rouges*. Made by moistening *red rose*, in powder, with *diluted alcohol*, and, in a percolator, pouring on diluted alcohol until a certain portion of the tincture has passed; evaporating this to a certain point, and adding *water*; then, having added the sugar, dissolving it with a gentle heat. (Ph. U. S., 1873.) Mildly astringent. Added to stomachic infusions.

Syru'pus Ru'bi, *Syrup of Black'berry Root*. In the Ph. U. S. (1873) it is directed to be made by mixing *fluid extract of blackberry*, Oss., with *syrup*, Ojss. In that of 1863, it was made by percolation. Gently astringent, and used as an addition to prescriptions for diarrhœa of children.

Syru'pus Sac'chari, S. simplex — s. Sarsæ, S. sarsaparillæ.

Syru'pus Sarsaparil'læ, *S. Sar'sæ*, *S. Sar'æ*, *Syr'up of Sarsaparil'la*, (F.) *Sirop de Salsepareille*. (*Rad. Sarsap.* cont., ℔j., *Aquæ bullient.*, cong., *Sacch. purif.*, ℔j. Macerate the root for 24 hours; boil to Oiv. Strain while hot; add the

sugar, and boil. Ph. L.) Used in the same cases as the root. Dose, fʒj. to fʒiv. and more.

Syru'pus de Sarsaparil'lâ et Sen'nâ Compos'itus, *Com'pound Syr'up of Sarsaparil'la and Sen'na*, (F.) *Sirop de Cuisinier*. (*Rad. Sarsap.* concis., ℔ij. Infuse for 24 hours in *Warm water*, Oxij.; boil for a quarter of an hour; pass with expression, and boil again the residuum in Ox. of water. Reduce this to Ovj., and repeat the operation 2 or 3 times. Mix all the liquors and boil them together with *Flowers of borage, White roses, Senna leaves*, and *Aniseed*, each ℥ij.; reduce to half; pass, and add *Honey*, ℔ij. Boil to a syrup. Ph. P.) It is considered to be alterant, depurative, and sudorific. Dose, fʒss. to fʒij. Corrosive chloride of mercury is sometimes added to it.

A similar syrup, under the name Syrupus Sarsaparil'læ Compos'itus, *Com'pound Syr'up of Sarsaparil'la*, (F.) *Sirop de Salsepareille Composé*, is directed in the Pharmacopœia of the United States. (*Sarsaparill.* pulv., ℔ij., *Lign. guaiac.* pulv., ℥iij., *Rosæ centifol., Sennæ, Glycyrrhiz*, ää ℥ij., *Ol. Sassafras, Ol. Anisi*, ää ♏v., *Ol. Gaultheriæ*, ♏iij., *Aquæ*, Oj., *Alcohol. dilut.*, q. s., *Sacchar.*, ℔viij. Mix the solid ingredients, except the sugar, with Oiij. of diluted alcohol, and let it stand for four days; add in a percolator diluted alcohol until Ovj. of tincture have passed. Evaporate to Oiij., add water, filter, add the sugar, dissolve with aid of heat, and strain while hot. Rub the oils with a small portion of the solution, and mix thoroughly with the remainder. Ph. U. S., 1873.)

A syrup under the name of *Rob antisyphilit'icum de Laffecteur*, (F.) *Rob* ou *sirop antisyphilitique de Laffecteur*, although a secret preparation, has been much used on the continent of Europe. Numerous formulæ have been given for making it. Bouchardat makes it of *sarsaparilla, senna leaves, aniseed, cinnamon, syrup of elder, sugar*, and *water*.

Syru'pus Sar'zæ, S. sarsaparillæ.

Syru'pus de Scammo'nio, *Syr'up of Scam'mony*. (*Pulv. scammon.*, ʒss., *Sacch. alb.*, ʒiv., *Alcohol.*, —s. g. ·985 to ·915,—fʒviij. Heat the mixture moderately, then set fire to the alcohol with a lighted taper, and agitate constantly, until the flame is extinguished. Suffer it to cool, pass through cloth, and add *Syrup of violets*, fʒiv. Ph. P.) Each fʒj. contains 20 grains of scammony. Cathartic. Dose, fʒj. to fʒss.

Syru'pus Scil'læ, *S. scillit'icus* seu *scil'læ marit'imæ, Syrup of squills*. (*Acet. scillæ.*, Oj., *Sacch.*, ℔ij. Dissolve and strain. Ph. U. S., 1873.) Diuretic, expectorant, and emetic. Used in the same cases as the oxymel.

Syru'pus Scil'læ Compos'itus, *Mel Scil'læ Compos'itum, Com'pound honey of squill, Com'pound syrup of squill, Hive syrup*. (*Scillæ* pulv., *Senegæ* pulv., ää ℥iv., *Antim. et Potass. Tart.*, gr. xlviij., *Sacchar.*, ℔ijss., *Alcohol. dilut., Aquæ*, ää q. s. Mix the squill and seneka, moisten the mixture with half a pint of diluted alcohol, let it stand for four days, then by percolation with diluted alcohol obtain a pint of tincture. Boil this for a few minutes, evaporate by means of a water-bath to half a pint, add fʒxiv. of boiling water, and filter. Dissolve in this the sugar, heat to the boiling point, and strain while hot. Dissolve in it while still hot the tartrate, and add enough boiling water through the strainer to make three pints, and mix the whole thoroughly together.)

It is often given as an emetic in cases of croup, and in catarrh, especially in children. Dose, to infants, 10 drops to a drachm, repeated every 15 minutes, if vomiting be desirable.

Syru'pus Sen'egæ, *Syrup of Sen'eka*. (*Senegæ* pulv., ʒiv., *Sacchar.* pulv., ʒxv., *Alcohol. dilut.*, Oij. Made by percolation, evaporation, &c. Ph. U. S., 1873.)

This is a favorite stimulant expectorant with many practitioners. Dose, fʒj. or fʒij.

Syru'pus Sen'næ, *S. cas'iæ sen'næ, Syrup of Sen'na*. (*Sennæ*, ʒij., *Sem. fœnicul.* cont., ʒj., *Sacch. pur.*, ʒxv., *Aquæ bullient.*, Oj. Macerate the senna leaves and fennel seeds with a gentle heat for an hour, strain, add the sugar, and make into a syrup.) Cathartic. Dose, fʒij. to fʒjss. or more.

The Parisian Codex formerly had a *Syrupus de Sennâ* of a compound character, called *Syrupus de po'mis compos'itus*, (F.) *Sirop de pommes composé*. It contains also borage, bugloss, &c. Dose, iʒss. to fʒij.

Syru'pus Sim'plex, *Syru'pus*, (Ph. U. S.,) *S. sacchari, Saccharum clarifica'tum, Liqua'rium, Sim'ple syrup, Syr'up, Com'mon syrup of capillaire*. (*Sacchar.* pulv., ʒxxxvj., *Aquæ destillat.*, q. s. Dissolve the sugar by heat in fʒxx. of the water, raise the temperature to the boiling point, and strain while hot. Incorporate with the solution sufficient distilled water through the strainer to make the syrup measure Oij., fʒxij., or weigh ℥lv. Ph. U. S., 1873.) Syrup thus prepared has the specific gravity 1·317. The Ph. B. (1867) has a different formula. Used to cover nauseous tastes, &c.

Syru'pus de Spi'nâ Cervi'nâ, Syrupus rhamni — s. de Stœchade communis, see Lavandula.

Syru'pus Toluta'nus, *S. Toluta'ni* seu *toluif'eræ bal'sami* seu *balsam'icus, Balsam'ic syrup, Syr'up of Tolu*, (F.) *Sirop de Baume de Tolu*. (*Tinct. Tolut.*, fʒij., *Aquæ*, Oj., *Sacchar.*, ʒxxvj., *Magnes. carb.*, gr. cxx. Rub the tincture with the carbonate and ʒij. of sugar, and then with the water; filter, add remainder of sugar, dissolve and strain. Ph. U. S., 1873.) Used as a demulcent and to give flavor.

Syru'pus Vi'olæ, *S. violæ odora'tæ, S. viola'rum, S. e suc'co viola'rum, Syrup of violets*. (*Flor. recent. viol. odorat.*, ℔ij., *Aq. bull.*, Oviij., *Sacch. pur.*, ℔xv. Macerate in a covered vessel for 24 hours, pass without expression through linen, add the sugar so as to form a syrup. Ph. E.) Very gently laxative. Dose, fʒj. to fʒj.

Syru'pus e Suc'co Viola'rum, S. violæ.

Syru'pus Zingib'eris, *S. amo'mi zingiberis, Syrup of gin'ger*, (F.) *Sirop de gingembre*. (*Extract. Zingib. Fluid.*, fʒj., *Aquæ*, fʒxlij., *Sacchar.*, ʒlxxij., *Magnes. carb.*, gr. clx. Made like syrupus senegæ. Ph. U. S., 1873.) Excitant. Dose, fʒj. to fʒss.

**Sys**, as a prefix, like *Sym*.

***Sysomtens***, (*sys*, and *σωμα*, 'body.') A family of double monsters, of I. G. St. Hilaire, characterized by the union or fusion of two bodies surmounted by heads completely separate.

**Syspa'sia**, (*συσπασις*, from *συσπαω*, — *sys*, and *σπαω*, 'I draw,' — 'I contract.') Clonic spasm, with diminished sensibility and inability of utterance. A genus in Good's nosology, which includes convulsion, epilepsy, and hysteria.

Syspa'sia Convul'sio, Convulsion — s. Epilepsia, Epilepsy — s. Hysteria, Hysteria.

**Syssarco'sis**, (*sys*, *σαρξ*, gen. *σαρκος*, 'flesh,' and *οσις*,) *Commissu'ra os'sium car'nea, Sym'physis os'sium muscula'ris, Connex'io os'sium carno'sa, Carna'tio, Concarna'tio*. Union of bones by means of muscles, such as the union of the os hyoides with the lower jaw, of the scapula with the ribs, &c.

**Systal'sis**, Systole.

**Systal'tic**, (*συστολικος*.) *Systal'ticus, Peristal'tic*, (*συστελλω*, — *sys*, and *στελλω*, — 'I contract,') (F.) *Systaltique*. A *systaltic motion* in a part is one in

which there is alternate contraction and dilatation. See Systole.

**Systat'ica**, (from *συνιστημι*, — *συs*, and *ιστημι*, 'I place,' — 'I associate.') Diseases affecting several or all of the sensorial powers simultaneously; irritation or inertness of mind extending to the muscles or external senses, or of the muscles or external senses extending to the mind — the 4th order, class *Neurotica*, of Good.

**Sys'tem**, *Syste'ma*, (*συστημα*, from *συs*, and *ιστημι*, 'I place,') (F.) *Système*. This word, taken in a good sense, means the collection and arrangement of different matters having an analogy to each other, or working towards the same end. In natural history, it means a methodical arrangement of objects for the purpose of facilitating their study. System is, however, sometimes used in an unfavorable sense in physical science, and often means a purely gratuitous supposition, by which the march of nature is attempted to be universally explained, and to which everything is made to bend. In anatomy, system is an assemblage of organs composed of the same tissues and intended for similar functions — for instance, the *nervous system*, *muscular system*, &c.

**Syste'ma**, gen. *Syste'matis*, System — s. Vasorum, Vascular system.

**Sys'tematism.** A method, according to which every fact of a science is collected around an opinion, true or false. One who reduces things to such a method is called a *Sys'tematist*.

**Sys'tematist**, see Systematism.

**Sys'tematol'ogy**, *Systematolog''ia*, (*systema*, and *λογος*, 'a discourse.') The doctrine of or a treatise on systems.

*Système*, System — *s. Vasculaire à sang noir*, see Vascular — *s. Vasculaire à sang rouge*, see Vascular.

**System'ic** or **Sys'temic.** Belonging to the general system — as '*systemic* circulation' in contradistinction to the '*pulmonic*.'

**Sys'tolé**, (*συστολη*, from *συs*, and *στελλω*, 'I contract,') *Systal'sis*, *Constric'tio*, *Contrac'tio* seu *Angusta'tio* seu *Submis'sio* seu *Mica'tio cor'dis*. The movement of constriction or contraction of the heart, to give impulse to the blood, or to cause its progression. It is opposed to the *Diastole* of the organ.

**Systol'ic** or **Sys'tolic**, *Systol'icus*, (F.) *Systolique*. Relating to the systole of the heart, — as 'systolic murmur.'

**Sythe**, ([Sax.] ȝican, 'to sigh,') Suspirium.

**Syzyg'ium Nervo'rum**, (*συζυγος*, 'united,' from *συs*, and *ζυγος*, 'a yoke,') Par nervorum.

# T.

**T-bandage**, *T fas'cia*, *Fas'cia T-for'mis* seu *Heliodo'ri*, *Cru'cial Ban'dage*. A bandage shaped like the letter T. It consists of a strip of linen, of variable length and breadth, the middle of which is attached, at right angles, to the extremity of another strip, also of variable length and breadth. When two such strips are attached, at a distance from each other, the bandage is called a *double T*. This bandage is used, principally, for supporting the dressings after the operation for fistula in ano, in diseases of the perinæum, groin, anus, &c.

T-Fas'cia, T-bandage.

*Tabac*, 'tobacco,' Nicotiana tabacum — *t. des Montagnes*, Arnica montana — *t. des Savoyards*, Arnica montana — *t. des Vosges*, Arnica montana.

**Taba'ci Fo'lia**, Nicotiana tabacum.

**Taba'cum**, 'tobacco,' Nicotiana tabacum.

**Tab'anus**, 'the horsefly.' A troublesome fly in the Hudson's Bay territory, called, by the *voyageurs*, *Bulldog*, which makes a perforation like a leechbite, from which it sucks the blood.

**Tabardillo** (S.). A kind of highly adynamic fever, common in South America.

*Tabarzet*, Saccharum album.

**Tab'asheer**, *Tab'aschir*, *Tab'axir*. A substance found in the knots of the bamboo, in the East Indies, as a consequence of a morbid condition of the part. It is distinguished for its great proportion of silicic acid, in combination with a small quantity of mineral and vegetable matters; as well as for its slight refractive property. It has been used in obstruction of the bowels. The sweet juice of the bamboo stalks has also been called *Tabasheer*.

**Tabefac'tion**, (*tabes*, and *facere*, 'to make,') Emaciation.

**Tab'efy**, Emaciate.

**Tabel'la**, *Tab'ula*, *Tabula'tum*, *Lozan'ga*, *Lozan'gia*, *Mor'sulus*, *Morsel'lus*, *Lox'enge*, *Tessel'la*, (F.) *Tablette*, *Losange*. A solid medicine, composed of a powder, sugar, and mucilage, *Electua'rium sol'idum*; and generally shaped like a disk. See Pastil and Troch. The three comprise the *Saccharolés solides*.

Tabel'la, (dim. of *tabula*, 'a table,') Table.

**Tabel'læ Absorben'tes**, T. de magnesiâ.

Tabel'læ Ac''idi Oxal'ici, *T. ad si'tem*, *Lox'enges of Oxal'ic Ac''id*. (*Acid. oxalic.*, ℥j., *Sacch. alb.*, ℥ss., *Ol. limonis*, gtt. xij. seu gtt. xviij. Make into lozenges with *Mucilage of gum tragacanth*. Ph. P.) Lozenges are made in the same way with the citric and tartaric acids. They are refrigerant.

Tabel'læ de Althæ'â, *Lox'enges of Marsh'mallows*. (*Rad. althææ* pulv., ℥jss., *Sacchar. alb.* pulv., ℥ivss.; f. massa. Ph. P.) Demulcent; expectorant.

Tabel'læ Antimonia'les Kuncke'lii, *T. de stib'ii sulphure'to*, *Lox'enges of Sul'phuret of Ant'imony*, *Mor'suli antimonia'les* seu *stib'ii* seu *stibia'ti*, *Trochis'ci stibiati*. (*Amygdal. dulc.*, ℥j., *Sacch.*, ℔ss., *Sem. cardam.*, *cinnam.* pulv., *Sulph. antim. præpar.*, ȝȝ ℥j.; fiant tabellæ. Ph. P. Each to weigh 10 grains.) Recommended in cutaneous diseases, blennorrhagia, arthritic pains, &c. Dose, 4 or more.

Tabel'læ ad Ardo'rem Ventric'uli, Trochisci carbonatis calcis—t. Cardialgicæ, Trochisci carbonatis calcis.

Tabel'læ de Cat'echu et Magne'sia, *Lox'enges of Cat'echu and Magne'sia*, (F.) *Tablettes de cachou et de magnésie*. (*Catech.* pulv., ℥vj., *Magnes.* p., ℥iv., *Cinnam.* p., ℥iij., *Sacch. alb.*, ℔ss., *G. tragac.*, gr. xij., *Aq. cinnam.*, q. s. ut f. massa. Ph. P. Each to weigh 12 gr.) Antacid, absorbent, and stomachic. Dose, 5 to 10 lozenges.

Tabel'læ Cincho'næ, *T. de Ki'nâ Ki'nâ*, *Bark Lox'enges*. (*Ext. cinchon.* sicc., ℥ss., *Sacch.*, ℥iv., *Cinnam.*, ℥ss., *Mucilag. g. trag.*, q. s. ut f. massa. Ph. P.) Tonic.

Tabel'læ de Ci'tro et Diacar'thamo, T. de scammonio et sennâ.

Tabel'læ de Fer'ro, *Steel lox'enges*, *Tab'ulæ*

*martia'les* seu *instaura'tes* seu *antichlorot'icæ*. (*Ferri limat. porphyriz.*, ℥ss., *Cinnam.* pulv., ℈j., *Sacch.* p., ℥v., *G. trag.* et *Aq. cinnam.*, q. s. ut fiat massa. Each lozenge to weigh 12 gr. Ph. P.) Tonic, stomachic. Dose, 5 to 10.

*Aromat'ic loz'enges of steel* consist of *sulphate of iron*, with a small proportion of the *Tincture of cantharides*.

TABEL'LÆ DE KI'NÂ KI'NÂ, T. cinchonæ.

TABEL'LÆ DE MAGNE'SIÂ, *T. absorben'tes, Magne'sia loz'enges.* (*Magnes.*, ℈j., *Sacchar. alb.*, ℥iv., *Mucil. g. tragac.*, q. s. Ph. P.) Absorbent and antacid.

TABEL'LÆ DE RHE'O, *Rha'barb loz'enges.* (*Rhej* p., ℥ss., *Sacch.*, ℥v., *Mucilag. gum. tragac.*, q. s.; f. massa. Each to contain 12 grains. Ph. P.) Stomachic and laxative.

TABEL'LÆ DE SCAMMO'NIO ET SEN'NÂ COMPOS'ITÆ, *T. de ci'tro et diacar'thamo, Com'pound loz'enges of scam'mony and sen'na.* (*Scammon.*, ℥iij., *Sennæ*, ℥ivss., *Rhej.*, ℈jss., *Caryoph.*, ℈j., *Corticis limon. confect.*, ℈j., *Sacch.*, ℥vj.; f. massa. Ph. P.) Purgative. Dose, ℈ij. to ℥vj. or more.

TABEL'LÆ AD SI'TEM, T. acidi oxalici — t. ad Sodam, Trochisci carbonatis calcis — t. de Stibii sulphureto, T. antimoniales Kunckelii.

TABEL'LÆ DE SUL'PHURE SIM'PLICES, *Sim'ple sul'phur loz'enges*, (F.) *Tablettes de Soufre.* (*Sulphur lot.*, ℥ss., *Sacch.*, ℥iv., *Muc. g. tragac.* cum aquâ rosâ præpar., q. s. Ph. P.) Expectorant, demulcent, &c. Used in diseases of the chest, and in cutaneous affections. Dose, a lozenge.

TABEL'LÆ DE SUL'PHURE COMPOS'ITÆ, *Com'pound sul'phur loz'enges* (*Sulph. lot.*, ℈ij., *Acid. benzoic.*, gr. xij., *Rad. irid.* p., ℥ss., *Ol. anisi*, gtt. viij., *Sacch.*, ℥vss., *G. trag.*, q. s. Ph. P.) Aperient, expectorant, and stimulant. [?] Dose, 4 a day.

**Taber'na Med'ica,** (*taberna*, 'a shop,') Pharmacopolium.

**Tabernæmonta'na U'tilis,** (after Tabernæmontanus, a German botanist.) A tree of British Guiana, of the *family* Apocynaceæ, called by the natives *Hya-Hya*, the bark and pith of which yield a milk which is used by the savages as a refreshing drink.

**Ta'bes,** gen. *Ta'bis, Maras'mus Ta'bes,* (*tabere*, 'to decay,') *Te'kedon, Apotex'is, Atroph'ia, Tab'idness, Decline, Consump'tion, Wast'ing.* Emaciation of the whole body, with general languor, hectic fever, and, for the most part, depressed spirits.

TA'BES, Atrophy, Phthisis — t. Coxaria, Ischiophthisis — t. Diabetica, Diabetes mellitus — t. Diuretica, Diabetes mellitus.

TA'BES DORSA'LIS, *T. Dorsua'lis, Atroph'ia Spina'lis, Maras'mus ta'bes dorsa'lis, Phthi'sis no'tias* seu *dorsa'lis* seu *sic'ca, Myelophthi'sis, Rhaciomyelophthi'sis, Myelatroph'ia, Myelanalo'sis, Ta'bes os'sis sa'cri.* A wasting of the body, attended at first with a pain in the back or loins, and afterwards in the neck or head, sometimes caused, it has been conceived, by too early or too frequent addiction to venery. The term has also been employed synonymously with locomotor ataxy.

TA'BES GLANDULA'RIS, T. mesenterica, Scrofula — t. Ischiadica, Ischiophthisis — t. Lactea, Atrophia lactantium, see Galactia.

TA'BES MESENTER'ICA, *T. glandula'ris* seu *scrofulo'sa, Atroph'ia mesenter'ica* seu *infan'tum* seu *glandula'ris* seu *infan'tilis* seu *dor'si, Parabys'ma mesenter'icum, Ma'cies infan'tum, Pædatroph'ia, Scrof'ula* seu *Rachial'gia* seu *Physco'nia mesenterica, Myelophthi'sis sic'ca, Fe'bris hec'tica infan'tum, Phthi'sis mesara'ica, Mesenterophthi'sis, Mesenter'ic disease,* (F.) *Carreau, Chartre, Scrofules* ou *Écrouelles mésentériques, Étisie* ou *Rachialgie* ou *Atrophie* ou *Physconie mésentérique, Entéro-mésentérite, Tubercules des ganglions mésentériques, Phthisie mesentérique.* An engorgement and tubercular degeneration of the mesenteric glands, followed by emaciation and general disorder of the nutritive functions. The disease is often owing to inflammation or irritation of the lining membrane of the intestines, giving occasion to enlargement of the glands of the mesentery — as injury to the upper or lower extremities causes inflammation and enlargement of the lymphatic glands of the axilla and groin. It occurs particularly in children of a scrofulous diathesis, and in those who are weaned too early or fed on indigestible substances. Diarrhœa, emaciation, anorexia, or immoderate appetite, hardness and swelling of the abdomen, and, towards the end, hectic fever, are the chief symptoms of this affection, the prognosis of which is unfavorable. On opening the bodies of those who die of the disease, the mesenteric glands are found disorganized, tubercular, or in a more or less advanced state of suppuration. The treatment is the same as in scrofulosis. Frictions may be added over the abdomen and spine, and mercury given in small doses, so as to excite a new action in the system. The food must be easy of digestion, and the bowels be kept soluble.

TA'BES NUTRI'CUM, Atrophia lactantium, see Galactia — t. Ossis sacri, Tabes dorsalis — t. Pectorea, Rachitis — t. Pulmonalis, Phthisis pulmonalis — t. Scrofulosa, T. mesenterica — t. Senum, Marasmus senilis.

**Tabes'cerè,** (*tabere*, 'to decay,') Emaciate.

**Tab'id,** *Tab'idus,* (F.) *Tabide.* Relating or appertaining to tabes. Wasted by disease.

**Tab'idness,** Tabes.

**Tabif'ic,** *Tabif'icus,* (F.) *Tabifique,* (*tabes*, and *facere*, 'to make.') That which causes consumption or phthisis.

**Ta'ble,** *Tab'ula, Tabel'la, Tabula'tum, Lam'ina, Pa'ries, Squa'ma.* A name given to the plates of compact tissue which form the bones of the cranium. Of these, one is *external*, the other *internal*, and called *Tab'ula vi'trea,* (F.) *Lame vitrée,* on account of its brittleness.

*Tables de Mortalité,* Mortality, bills of.

**Tab'let,** 'a small table,' Trochiscus — t. Votive, Tabula votiva.

*Tablette,* 'tablet,' Tabella.

*Tablettes de Bicarbonate de Soude,* see Trochisci sodæ carbonatis — *t. de Bouillon,* Soup, portable — *t. de Cachou,* Trochisci catechu — *t. de Cachou et de Magnésie,* Tabellæ de catechu et magnesiâ — *t. de Chlorate de Potasse,* Trochisci potassæ chloratis — *t. de Magnésie,* Tabellæ de magnesiâ — *t. de Soufre,* Tabellæ de sulphure.

*Tablier,* 'an apron,' Ventrale cutaneum.

*Tabouret,* Thlaspi bursa.

**Tab'ula,** Tabella, Table — t. Vitrea, see Table.

TAB'ULA VOTI'VA, *Vo'tive tab'let.* A tablet hung up as an offering — *anathe'ma* — in the ancient temples by the sick, descriptive of their diseases and mode of cure, or by those who had been preserved from some calamity.

TAB'ULÆ ANTICHLOROT'ICÆ, Tabellæ de ferro — t. Instaurantes, Tabellæ de ferro — t. Martiales, Tabellæ de ferro.

**Tabula'tum,** (from *tabula,*) Tabella, Table.

**Ta'bum,** (allied to *tabes,*) Ichor, Sanies, Plague.

*Tac,* Influenza.

**Tacamaha'ca,** Fagara octandra — t. Caragna, Caranna.

**Tac'ca** (Malay name) **Ocean'ica,** see Arrowroot, Tahiti.

*Tache* (F.), 'spot,' Macula, see Taches — *t. Aveugle,* see Optic nerve.

*Tache Cérébrale, Tache méningitique.* A red mark or stain, observable, according to M. Trousseau, in a large number of hydrocephalic children when pressure is made on the skin.

*Tache Embryonnaire,* 'embryonic spot,' *Cu'-*

*mulus, C. germinati'vus* seu *prolig''erus, A'rea germinati'va, Stratum germinati'vum, Blastostro'ma, Nu'cleus cicatric'ulæ* seu *blastoder'matis, Ger'minal cu'mulus, Ger'minal disk.* A name given by M. Coste to a spot seen on the blastoderma about the end of the first week, from which the development of the embryo proceeds.

According to Bischoff, the blastodermic vesicle consists here of a double layer—(F.) *Feuillet*—the upper one the *serous* or *animal*, the lower the *mucous* or *vegetative*, and between these is afterwards formed the *vascular layer.*

***Tache Germinative,*** 'germinal spot,' see Molecule—*t. Jaune*, see Foramen centrale retinæ—*t. Mélanienne*, see Nævus—*t. Méningitique*, Tache cérébrale, Macula meningea—*t. de Naissance*, Nævus—*t. Pigmentaire*, Nævus—*t. Sanguine*, see Nævus.

***Taches*** (pl. of *tache*) ***Hépatiques,*** Chloasma.

***Taches Laiteuses, Plaques laiteuses,*** 'milky spots or patches.' White spots occasionally seen on the heart, and regarded by many pathologists as the results of previous pericarditis.

***Taches Lenticulaires,*** Spots, red—*t. Rouges*, Spots, red—*t. de Rousseur*, Ephelides—*t. de Vin*, Telangeiectasia.

***Tacheté de Rousseurs,*** 'spotted with freckles,' see Ephelides.

**Tachom'eter,** (*ταχυς*, 'quick,' and *μετρον*, 'measure,') see Hæmatochometer.

**Tachycar'dia Strumo'sa,** (*ταχυς*, 'quick,' and *καρδια*, 'heart,') see Exophthalmia.

**Tachyia'ter,** (*ταχυς*, 'quick,' and *ιατρος*, 'a physician,') *Tachyia'trus.* A physician who cures speedily.

**Tachyiatri'a,** (*ταχυς*, 'quick,' and *ιατρεια*, 'healing.') The art of curing quickly.

**Tach'ytomy,** *Tachytom'ia,* (*ταχυς*, 'quick,' and *τομη*, 'incision.') The art of cutting or operating rapidly.

**Tacitur'nity,** *Tacitur'nitas, Si'gē,* (from *tacere, tacitum,* 'to be silent.') State of a person who does not speak. Morbid taciturnity sometimes exists as a symptom of the neuroses, especially of melancholy.

**Tact,** *Tac'tus,* (from *tangere, tactum,* 'to touch.') A modification of the sense of touch. Passive judgment by the cutaneous nerves regarding bodies exterior to the skin. Tact is passive; touch, active.

**Tac'tile,** *Tac'tilis.* Relating or appertaining to tact or touch.

**Tac'tion,** Touch.

**Tac'tus,** Tact, Touch—t. Dolorificus, Haptodysphoria—t. Eruditus, see Palpation.

**Tæ,** 'toe,' Digitus pedis.

**Tæ'da,** *Te'da, Dæ,* 'a torch.' A term used for a medicine employed under the form of fumigation, pessary, or troch.

**Tæ'nia,** *Te'nia, Fas'cia,* (*ταινια*, 'a band, a fillet, a ribbon.') See Bandage. Also, a genus of intestinal worms—*Tapeworms*—characterized by an elongated, flattened, and articulated body, with suctorial oscula on the head. Of this genus three only inhabit the human body—the *Tænia lata,* (see Bothriocephalus latus,) *Tænia solium,* and *Tænia canellata.*

Tæ'nia Acanthot'rias, see Parasites—t. Acephala, Bothriocephalus latus—*t. à Anneaux courts,* Bothriocephalus latus—*t. à Anneaux longs,* Tænia solium—t. Armata, Tænia solium—t. Articulos demittens, Tænia solium—t. Canellata, see Tænia—t. Cœnurus, see Cœnurus—t. Cucurbitina, Tænia solium—t. Dentata, Bothriocephalus latus—t. Elliptica, see Parasites—t. Flavopuncta, see Parasites—t. Grisea, Bothriocephalus latus—t. Hippocampi, Corpora fimbriata—t. Humana armata, Tænia solium—t. Humana inermis, Bothriocephalus latus—t. Hydatigena, Hydatid—t. Lata, Bothriocephalus latus—*t. à Longues articulations,* Tænia solium—t. Lophosoma, see Parasites—t. Medio-canellata, see Parasites, and Worms—t. Membranacea, Bothriocephalus latus—t. Nana, see Worms, and Parasites—t. Nervosa Halleri, Ganglion of Gasser—*t. Non armé,* Bothriocephalus latus—t. Osculis lateralibus geminis, Bothriocephalus latus—t. Osculis lateralibus solitariis, Bothriocephalus latus—t. Osculis marginalibus solitariis, Tænia solium—t. Osculis superficialibus, Bothriocephalus latus—t. Prima, Bothriocephalus latus—*t. Sans épine,* Tænia solium—t. Secunda, Tænia solium.

Tæ'nia Semicircula'ris, *T. striata, Gem'inum cen'trum semicircula'rē, Lim'bus poste'rior cor'poris stria'ti, Stri'æ cor'neæ* seu *semiluna'res* seu *termina'les, Fræ'nulum no'vum, Fas'cia semicircula'ris,* (F.) *Bandelette des éminences pyriformes* (Ch.), *Bandelette, B. demicirculaire, Lame cornée.* A medullary, grayish, semitransparent layer, situate in the groove that separates the thalamus opticus from the corpus striatum in the lateral ventricle.

Tæ'nia So'lium, (from *solus,* 'alone,' because, at one time, supposed to be always alone,) *T. oc'culis marginal'ibus solita'riis* seu *cucurbiti'na* seu *huma'na arma'ta* seu *artic'ulos demit'tens* seu *secun'da, Hal'ynis so'lium, Ver'mis cucurbiti'nus, Lumbri'cus la'tus, So'lium,* (F.) *Ténia sans épine* ou *à longues articulations* ou *à anneaux longs, Ver solitaire* ou *cucurbitin, Long Tapeworm,* has an almost hemispherical, discrete head; an obtuse beak; the neck full anteriorly; all the joints slightly obtuse, the anterior very short; the next almost square, and the rest oblong; the marginal foramina vaguely alternated. The tænia solium is commonly a few feet long; sometimes its length is enormous. It is said to have been met with 600 feet long. It principally inhabits the small intestines, and is not common. Brayera anthelmintica ('kousso'), pumpkin seeds, male fern, and pomegranate root, are among the best remedies. See Parasites and Worms.

Tæ'nia Stria'ta, T. semicircularis—t. Tarini, Lamina cornea—t. Tenella, Bothriocephalus latus—t. Vulgaris, Bothriocephalus latus.

**Tæ'niacide,** (*tænia,* and *cædere,* 'to kill,') Tæniafuge.

**Tæ'niæ Co'li,** (pl. of *tænia,* 'a band,') see Colon—t. Longitudinales, see Colon—t. Valsalvæ coli, see Colon—t. Violaceæ, see Locus cæruleus.

**Tæ'niafuge,** *Tæ'nifuge, Tæ'niacide, Tæ'nicide, Tæniaf'ugum,* (F.) *Ténifuge,* (*tænia,* and *fugo,* 'I drive off.') A remedy calculated to expel or destroy tænia.

**Tæ'nicide,** (*tænia,* and *cædere,* 'to kill.') A destroyer of tænia or tapeworm.

**Tæ'nifuge,** Tæniafuge.

**Tæ'niin** or **Tæ'nine,** see Hagenia Abyssinica.

**Tæni'ola,** *Bandelette,* (dim. of *Tænia.*) Used by Gerber for a simple, bandlike, or flat fibre—*Fi'lum tæniafor'mē*—seen under the microscope.

***Taffetas Agglutinatif,*** Sparadrapum adhæsivum—*t. d'Angleterre,* see Sparadrapum adhæsivum—*t. Épispastique,* Sparadrapum vesicatorium—*t. Gommé,* see Sparadrapum adhæsivum—*t. Vésicant,* Sparadrapum vesicatorium.

**Taf'ia,** Rum.

**Tag Al'der,** Alnus incana.

Tag Sore. A name popularly given in England to ovine variola.

***Tagliacozzi, Opération de,*** (after G. Tagliacozzi, of Bologna, died 1599,) see Rhinoplasty.

***Taie,*** (from *tegere,* 'to cover,') see Caligo.

**Tail'bone,** Coccyx.

***Taillade,*** (from *tailler,* 'to cut,') Incision, see Entaille.

***Taille,*** (from *tailler,* 'to cut.') Lithotomy, Stature—*t. Hypogastrique,* Hypogastric operation

of lithotomy, see Lithotomy — *t. Postérieure,* see Lithotomy — *t. Recto-vésicale,* see Lithotomy — *t. par le Rectum,* see Lithotomy — *t. Sus-pubienne,* see Lithotomy.

**Takamaha'ka,** Fagara octandra.

**Take,** Attack.

**Ta'ken Down,** see Attack.

**Ta'king,** see Contagious.

**Tal.** A word formerly employed for alkali. It also meant the dung of the peacock.

**Talc Earth,** Magnesia.

**Tal'cum Nephrit'icum,** Nephreticus lapis.

**Talen'tum,** (ταλαντον.) An ancient weight equal to 54 pounds 2 oz. 5 dr. and 24 grains, *Poids de Marc.* See Weights and measures.

**Tale'olus,** (dim. of *talus,*) Malleolus.

**Taliaco'tian Opera'tion,** (after *Taliacotius* or *Tagliacozzi,*) Rhinoplasty. See Tagliacozzi.

**Tali'num Umbella'tum,** see Mistura.

**Tal'ipes,** (*talipedo,* 'I am weak in the foot,') Kyllosis (Clubfoot) — t. Calcaneo-varus, see Kyllosis — t. Calcaneus, see Kyllosis — t. Equinovalgus, see Kyllosis — t. Equinus, see Kyllosis — t. Valgus, see Kyllosis — t. Varus, see Kyllosis.

**Tallahat'ta Springs,** see Alabama, mineral waters of.

**Tal'low,** Bayberry, see Wax, myrtle.

**Ta'lo-calca'neal,** (*talus,* and *calcaneum.*) Relating to the astragalus and calcaneum; as the *talo-calcaneal* articulation.

*Talon,* (from *talus,*) see Calcaneum.

**Ta'loscaph'oid,** *Astrag'alo-scaph'oid, Talo-scaphoï'des,* (*talus,* and *scaphoid.*) Relating or appertaining to the astragalus and scaphoid; as the '*taloscaphoid* ligament.'

**Tal'pa,** 'a mole,' *Tupina'ria, Tupina'ria, Talpa'ria, Testu'do,* (F.) *Taupe.* A tumor situate on the head, which has been supposed to burrow like a mole.

**Talpa'ria,** Talpa.

**Ta'lus,** Astragalus, Malleolus, see Calcaneum, Pessary.

**Tam'ara Con'ga,** Averrhoa carambola.

**Tamaræ'a Zeo'la,** Tamarindus.

*Tamarin,* Tamarindus.

**Tamarin'di Pul'pa,** *Pulp of Tam'arinds.* (*Tamarindi,* q. s. Digest them with a small quantity of water, until they become of a uniform consistence; then separate the seeds and filaments by pressing through a hair sieve.)

**Tam'arinds, Pulp of,** Tamarindi pulpa.

**Tamarin'dus,** (from [Arab.] *tamar hendi,* 'Indian date,') *T. In'dica, Thamarin'dus, Oxyphæ'nicon, Sil'iqua Arab'ica, Balampul'li, Tamaræ'a zed'la, Oxyphœni'cia, Aca'cia In'dica, Tam'arind tree,* (F.) *Tamarin. Ord.* Leguminosæ. *Sex. Syst.* Triandria Digynia. The pulp of the tamarind, with the seeds connected by numerous tough strings, *Tamarindus,* (Ph. U. S.,) is exported from the West Indies, preserved in syrup. It is refrigerant and laxative. *Tamarind whey* is made by boiling ʒj. of the pulp with fʒjss. of milk. When strained, it is used as a diluent in fever.

**Tamaris'cus,** (from *Tamaris,* now *Tambro,* on the borders of the Pyrenees,) Tamarix.

**Tam'arix,** gen. *Tamari'cis, T. Gal'lica* seu *Pentan'dra, Tamaris'cus.* The *Tam'arisk tree. Ord.* Tamariscineæ. *Sex. Syst.* Pentandria Pentagynia. The bark, wood, and leaves were formerly employed medicinally; — the former for its aperient and corroborant virtues in obstructions of the liver; the latter in icterus, hæmoptysis, and some cutaneous affections.

*Tambour, Cavité du,* 'cavity of the drum,' Tympanum.

**Tam'nus Commu'nis,** Tamus communis.

**Tam'pa Bay,** see Saint Augustine.

**Tam'pan.** An insect belonging to the group of Acaridæ or Ticks, well known in South Africa, and described by Dr. Livingstone as dreaded by the inhabitants for its bite and the consequences.

*Tampon* (F.), 'a bung, a plug,' see Plugging.

*Tamponnement,* Plugging.

**Ta'mus** seu **Tam'nus Commu'nis,** *Am'pelos melæ'na* (Dioscorides), *Chiro'nia, Gynæcan'thè* seu *Apro'nia* (Pliny), *Bryo'nia ni'gra, Com'mon Black Bry'ony.* The root is diuretic, and has been given as an antilithic. In the herbshops of Europe it is sold as a topical application for removing bruise marks, and in France is called *Herbe aux femmes battues,* 'herb for beaten or bruised women.'

**Tanace'tic Ac''id,** *Tanis'ic Acid.* Prepared by the distillation of the heads of common tansy. It is deposited in colored crystals, soluble in alcohol and ether. It operates as a vermifuge in the same doses as santonine.

**Tanace'tum,** *T. vulga're, Tana'sia, Athana'sia, Partheni'um mas, Hindheel, Tan'sy,* (F.) *Tanaisie vulgaire, Herbe aux vers, Coq des Jardins. Ord.* Compositæ. *Sex. Syst.* Syngenesia Polygamia. The leaves and flowers of tansy, and the whole herb — *Tanacetum* (Ph. U. S.) — have a peculiar, strong odor, and warm, bitter taste. They are tonic, 'deobstruent,' and anthelmintic. Dose, ʒss. to ʒj. The infusion is usually drunk as tea.

TANACE'TUM BALSAMI'TA, *T. hortense,* **Balsami'ta mas** seu *vulga'ris* seu *suave'olens* seu *ma'jor, Cos'tus horto'rum, Men'tha Roma'na* seu *Saracen'ica, Cost'mary, A'lecost, Cockmint,* (F.) *Menthe coq, Herbe au coq, Grand Baume.* A fragrant-smelling herb, somewhat resembling mint, and formerly much esteemed as a corroborant, carminative, and emmenagogue.

TANACE'TUM HORTEN'SE, T. balsamita.

TANACE'TUM MULTIFLO'RUM. A South African plant, which is used as a tonic, antispasmodic, and anthelmintic. It is given in flatulency, gout, amenorrhœa, and dropsy; but is especially prescribed in cases of ascarides lumbricoïdes and other entozoa. It is administered in the form of powder or infusion; the latter acting also as a diaphoretic and diuretic. It is used likewise as a resolvent and anodyne fomentation.

*Tanaisie Vulgaire,* Tanacetum.

**Tana'sia,** Tanacetum.

**Tan'gè,** (ταγγη, 'rancidity.') A putrescent tumor.

**Tanghin'ia,** (Madagascar tanghin,) Cerbera tanghin.

**Tan'gle,** Laminaria digitata — t. Big, Pila marina — t. Blue, Gaylussacia dumosa — t. Sea, Laminaria digitata.

**Tani'num,** Tanninum.

**Tanis'ic Ac''id,** Tanacetic acid.

**Tanjore Pill,** Pilulæ Asiaticæ.

*Tanne,* see Acne.

**Tan'nic Ac''id,** Tannin.

**Tan'nicum Pu'rum,** Tannin.

**Tan'nin,** ([F.] *tanner,* 'to tan,') *Tan'nicum pu'rum, Tanni'num, Tani'num, Princip'ium Adstringens* seu *Scytodep'sicum* seu *Byrsodep'sicum* seu *Coria'ceum, Scytodep'sium, Mate'ria Scytodeph'ica, Ac''idum Tan'nicum* seu *Scytodeph'icum* seu *Quercitan'nicum, Tan'nic acid,* (F.) *Acide tannique.* A principle obtained from oak bark and other astringent vegetables, so called from its forming the chief agent in the process of *tanning.* Pure tannin, obtained from *galls,* by the action of *ether,* (Ph. U. S.,) has been employed as an excellent and powerful astringent. Dose, two grains, repeated several times a day.

**Tan'sy,** Tanacetum — t. Maudlin, Achillea ageratum — t. Wild, Potentilla anserina.

**Taofoo,** see Casein.

**Tapei'nocephal'ic,** (ταπεινος, 'low, debased,' and κεφαλη, 'head.') A term applied to skulls, the conformation of which indicates a low type of development.

**Ta'per, High,** Verbascum nigrum.

**Ta'pes,** (ταπης, 'a carpet,') Tapetum.

**Tape'tum**, *Ta'pes, Tape'tē*, (F.) *Tapis*, 'tapestry, a carpet,' see Corpus callosum.

Tape'tum Choroïde'æ, *T. lu'cidum*. A shining spot on the outside of the optic nerve in the eyes of certain animals, which is owing to the absence of the pigmentum nigrum, occasioning the reflection of a portion of the rays from the membrana Ruyschiana. Its use appears to be, by reflecting the rays, to cause a double impression on the retina, and thus add to the intensity of vision.

Tape'tum Alve'oli, *Membra'na exter'na den'tium*. The outer membrane of the teeth. The lining membrane or periosteum of the alveoli.

Tape'tum Lu'cidum, T. choroideæ.

**Tape'worm**, Tænia—t. Broad, Bothriocephalus latus — t. Long, Tænia solium.

**Tapio'ca**, see Jatropha manihot — t. Pearl, see Jatropha manihot.

**Ta'pis**, (from *tapes*, 'a carpet.') Tapetum.

**Tap'ping**, (from [Sax.] tæppan, 'to broach,' as a cask,) Paracentesis.

**Tapsa'ria**, Decoctum hordei.

**Tap'sus Barba'tus**, Verbascum nigrum.

**Tar**, ([Sax.] tape,) see Pinus sylvestris — t. Barbadoes, Petroleum.

Tar Ac'ne. A form of acne resulting from the application of fluid tar or from the action of the atmosphere impregnated with the vapor of tar.

Tar Beer, see Pinus sylvestris — t. Infusion of, see Pinus sylvestris — t. Mineral, Pissasphaltum — t. Water, see Pinus sylvestris — t. Wine, see Pinus sylvestris.

**Ta'ra**. An epidemicocontagious disease seen by Gmelin in Siberia, in the town of Tara, which appears to have resembled somewhat the Button Scurvy of Ireland.

**Tar'aché**, (ταραχη,) *Tarax'is, Tarag'ma, Tarag'mus*, 'disorder.' A disorder of sight which arises from a blow, compression of the eye, or the action of dust, smoke, or other external cause. By some it is understood to signify mild or incipient ophthalmia.

Ταραχη της κοιλιας, 'disturbance of the belly,' Diarrhœa.

**Tarag'ma**, gen. *Tarag'matis*, (ταραγμα,) Tarache.

**Tarag'mus**, (ταραγμος,) Tarache.

**Tar'agon**, Artemisia dracunculus.

**Tar'aho**, Peltandra Virginica.

**Tarantis'mus**, *Tarentis'mus, Tarantalis'mus, Dimoma'nia, Chore'a Sanc'ti Valenti'ni, Taren'tulism, Tar'antism*, (from *Tarentum* or *Taranto*, where it was observed.) A feigned or imaginary disease in Apulia, characterized by excessive avidity for dancing at the sound of instruments, and which was ascribed by the vulgar to the bite of the tarantula. A sort of tarantismus, considered peculiar to Africa, and believed to be spontaneous, has been called *Tarentis'mus Tangita'nus, Janon-tarentisme*.

**Taran'tula**, (same etymon,) *Taren'tula*, (F.) *Tarentule*. A species of spider — the *Ara'nea Taren'tula* of Linnæus, *Lyco'sa Tarentula* of Latreille—whose bite has been looked upon as dangerous. Music has been thought to cure it.

**Taras'con, Min'eral Wa'ters of.** Chalybeate springs in the department of Arriège, France. They contain iron and carbonic acid.

**Tarasp, Wa'ters of.** The cold gaseous springs at Tarasp in the Grisons, Switzerland, resemble those of Marienbad, and as resolvents and aperients are useful in plethora of the abdominal viscera, gout, rheumatism, abnormal obesity, and incipient phthisis.

**Tarax'aci Ra'dix**, Leontodon taraxacum.

**Tarax'acum**, (from ταρασσειν, 'to disturb or disorder,') Leontodon taraxacum — t. Dens leonis, Leontodon taraxacum.

**Tarax'is**, (ταραξις,) Tarache, see Ophthalmia.

**Tar'chon Sylves'tris**, Achillea ptarmica.

**Tarentis'mus**, Tarantismus — t. Tangitanus, Tarantismus.

**Taren'tula**, Tarantula.

**Taren'tulism**, Tarantismus.

**Tar'gar**, Juniperus communis.

**Tari**. Palm or cocoa wine, from which sugar was obtained, called *Jugre*. It was once used as a tonic.

**Tari'ni Pons**, (after the anatomist Tarin,) (F.) *Pont de Tarin*. A cineritious substance, between the corpora albicantia, which unites the crura, and assists in forming the bottom of the third ventricle. The fossa at the bottom of which it is placed is called *Lo'cus perfora'tus posti'cus, Poste'rior per'forated space, Substan'tia* seu *Lam'ina perfora'ta poste'rior*.

**Ta'ro**, Arum esculentum.

**Tarrant's Effervescing Selt'zer Aperient**, see Seltz.

**Tar'sal**, *Tarsa'lis, Tar'seus*, (from *tarsus*,) (F.) *Tarsien*. That which relates to the tarsus.

Tar'sal Articula'tions result from the union of the bones of the tarsus with each other.

Tar'sal Car'tilages, see Tarsus — t. Cyst, Chalaza — t. Tumor, Chalaza.

**Tarsal'gia**, (F.) *Arthralgie tarsienne*, (*tarsus*, and αλγος, 'pain.') Pain, gouty or other, in the tarsus.

**Tar'sea La'ta (Ligamen'ta)**. Three ligaments, described by Winslow as stretching from the edge of the orbit to that of the tarsi, with which he thought they formed a complete layer of the eyelids. Zinn could not trace the ligaments all the way to the tarsi; while Haller doubted altogether their ligamentous texture, and Zeis regards them as merely areolar substance.

**Tar'seus**, Tarsal.

*Tarsien*, Tarsal.

**Tarsometatar'sal**, *Tarsometatar'seus*. That which relates to tarsus and metatarsus.

Tarsometatar'sal Articula'tions are those between the bones of the second row of the tarsus and the metatarsal bones. The term *Tarsometatarsal* is likewise applied to ligaments connected with these joints, some of which are *dorsal*, and others *plantar*.

*Tarso-métatarsi-phalangien du Pouce*, Adductor pollicis pedis — *t. Phalangien du pouce*, Flexor brevis pollicis pedis — *t. Sous-phalangien du petit orteil*, Flexor minimi digiti pedis — *t. Sous-phalangettien du premier orteil*, Flexor brevis pollicis pedis.

**Tarsophy'ma**, gen. *Tarsophy'matis*, (*tarsus*, and φυμα, 'a tumor.') A swelling of the tarsus.

**Tarsor'raphy**, *Tarsorraph'ia, Tarsoraph'ia*, (*tarsus*, and ραφη, 'suture.') An operation for diminishing the size of the opening between the eyelids when it is enlarged by surrounding cicatrices.

**Tarsot'omy**, *Tarsotom'ia*, (*tarsus*, and τομη, 'incision.') The section or removal of the tarsal cartilages.

**Tar'sus**, (ταρσος,) *Plan'ta pri'ma* seu *Rasse'ta* seu *Rasce'ta pe'dis, Pe'dium, Clavic'ulæ pe'dis no'dus*. 1. The posterior part of the foot. The tarsus consists of 7 bones arranged transversely in two rows, between which amputation is sometimes performed. The *first* or *Tib'ial row*, (F.) *Première rangée, R. jambière*, consists of the astragalus and os calcis; the *second* or *metatar'sal*, (F.) *Seconde rangée, R. métatarsienne*, of the scaphoides, cuboides, and three ossa cuneiformia. 2. The *Tar'si, Tar'sal car'tilages, Tar'sal fibrocartilages, Or'choi* seu *Or'chi, Crepid'ines* seu *Coro'næ* seu *Che'læ* seu *Un'gulæ Palpebra'rum, Thar'si, Cil'ia*, are two small cartilaginous layers, seated in the substance of the free edge of each eyelid. The upper is larger and broader than the lower. Both commence at the bifurcated extremity of the tendon of the orbicularis palpebrarum, and

pass to the opposite commissure of the eyelids. They are broader in the middle than at their extremities.

**Tar'tar,** (from *tart,* 'acid' [?],) Antimonium tartarizatum (improperly), Potassæ supertartras impurus—t. Calcareous, Potassæ subcarbonas—t. Crystals of, Potassæ supertartras—t. Emetic, Antimonium tartarizatum — t. Salt of, see Potash and Potassæ subcarbonas — t. Soluble, Potassæ tartras, see Potash—t. of the Teeth, Odontolithus.

**Tarta'rei Mor'bi.** A term employed by Paracelsus to designate certain diseases which he attributed to tartar.

**Tar'tari Crystal'li,** Potassæ supertartras.

**Tartar'ic Ac''id,** *Ac''idum tartar'icum* seu *tartaro'sum* seu *tar'tari essentia'lē, A'cor tartar'icus, Sal tar'tari essentia'lē, Tarta'reous ac''id,* (F.) *Acide tartrique. (Potassæ bitart.,* ℥ijss., *Aq. destillat. ferv.,* cong. iij., *Cretæ ppt.,* ℥j., *Acidi sulph.,* ℥j. Boil the bitartrate with two gallons of the water, and gradually add the prepared chalk until no more bubbles appear; let the tartrate of lime subside; then pour off the fluid, and wash the tartrate of lime with distilled water until it is tasteless. Pour upon it the sulphuric acid, diluted with three pints of the distilled water, boil for half an hour with repeated stirring, and filter through calico; evaporate to sp. gr. 1·21, let it cool, separate crystals of sulphate of lime, evaporate, crystallise, and purify by filtration, etc. Ph. B., 1867.) It is refrigerant and antiseptic, but is chiefly used for making effervescent draughts with soda.

*Tartar'ic Lemonade, Tartaric Acid Lemonade,* is made by adding syrup of tartaric acid to water.

**Tar'tarum,** Potassæ supertartras impurus — t. Solubile, Potassæ tartras — t. Vitriolatum, Potassæ sulphas.

**Tar'tarus Ammo'niæ,** Ammoniæ tartras — t. Chalybeatus, Ferrum tartarizatum — t. Crudus, Potassæ supertartras impurus—t. Dentium, Odontolithus — t. Emeticus, Antimonium tartarizatum — t. Kalicoferricus, Ferrum tartarizatum — t. Kalinus, Potassæ tartras — t. Lixiviæ, Potassæ tartras—t. Martialis, Ferrum tartarizatum—t. Potassæ ferruginosus, Ferrum tartarizatum —t. Stibiatus, Antimonium tartarizatum—t. Subpotassicus, Potassæ supertartras — t. Superpotassicus, Potassæ supertartras — t. Tartarizatus, Potassæ tartras.

*Tarton-raire,* Passerina tartonraira.

*Tartrate d'Ammoniaque,* Ammoniæ tartras —*t. Borico-potassique,* see Potassæ supertartras.

*Tartre Brut,* 'crude tartar,' Potassæ supertartras impurus — *t. Cru,* Potassæ supertartras impurus—*t. des Dents,* Odontolithus—*t. Émétique,* Antimonium tartarizatum — *t. Ferrico-potassique,* Ferrum tartarizatum—*t. Stibié,* Antimonium tartarizatum.

**Ta'sis,** (τασις,) Extension, Tension.

**Taste,** (from [F.] *tâter,* [old F.] *taster,* 'to taste, feel,' [G.] t a s t e n, 'to feel,') *Gus'tus, Gev'sis, Gen'ma, Geuth'mos,* (F.) *Goût.* One of the five external senses which instructs us of the savors of bodies, and of which the tongue is the principal organ. *Gusta'tion, Gusta'tio,* is the exercise of this faculty. In disease the taste frequently becomes variously vitiated. The nerves of taste are probably the glossopharyngeal, and, perhaps, also, the lingual branch of the fifth pair. See Savor.

*Tatouage,* Tattooing.

**Tattoo'ing,** (F.) *Tatouage.* A practice with the South Sea Islanders of puncturing the skin, and forcing coloring matters into the punctures. Sailors in all countries are in the custom of practising it by rubbing or forcing gunpowder into the punctures. The figures thus formed remain through life.

The process has also been employed surgically, as in cases of opacity of the cornea.

**Tatsé.** The fruit of *Myrsi'na Africa'na,* a native of Abyssinia, the Cape of Good Hope, the Azores, and Algeria, which is used as a tæniafuge.

*Tauape,* Talpa.

**Taur'in.** A substance found in the decomposed bile of the intestines and the muscles of the mollusca.

**Taurocho'lic Ac'id,** see Cholic acid.

**Taurocol'la,** (ταυρος, 'a bull,' and κολλα, 'glue.') Glue made of the ears and genitals of the bull. It was formerly much esteemed.

**Taur'us,** (ταυρος,) Penis, Perinæum. Of old, the lower part of the male organ with the raphe extending to the anus.

**Tax'is,** (ταξις, 'arrangement,' from τασσω, 'I order,' 'I arrange,') *Reposit''io, Reduc'tio, Syntax'is.* A methodical pressure exerted by the hand on a hernial tumor, for the purpose of reducing it. This operation is generally easy in herniæ that are free from adhesions, of small size, and with a large opening into the sac; but it is very difficult and frequently impracticable in those that are adherent or strangulated. To perform the taxis, the patient should be put in the horizontal posture, and in one in which the parietes of the abdomen are relaxed. The manual procedure varies in each species of hernia. In all cases, too strong pressure of the parts must be avoided; as inflammation and gangrene might be induced. The displaced organs must be pushed into the abdomen, according to the direction of the axis of the hernial sac. The reduction is sometimes favored by bloodletting *ad deliquium;* the warm bath; warm fomentations; tobacco; emollient glysters; and, at times, by cold applications, as ice, &c. In a case of strangulated hernia, should the taxis fail, an operation becomes necessary.

**Taxo'dium Dis'tichum,** (ταξος, and ειδος, 'resemblance,') *Cupres'sus dis'ticha, Schuber'tia dis'ticha, Cy'press, Amer'ican* or *Bald Cypress;* indigenous. *Nat. Ord.* Coniferæ. A balsam obtained from it is applied to cuts and wounds. The resin from the cones is diuretic and carminative.

**Taxonom'ic,** *Taxonom'icus,* (F.) *Taxonomique.* Relating or appertaining to taxonomy or biotaxy.

**Taxon'omy,** (ταξις, 'order,' and νομος, 'law,') Biotaxy.

**Tax'us Bacca'ta,** (ταξος,) the *Yew tree, Smi'lax,* (F.) *If. Family,* Coniferæ. *Sex. Syst.* Diœcia Monadelphia. The ancients believed the yew to be poisonous; but the fruit may be eaten without inconvenience. The leaves have been often recommended in epilepsy. The resin obtained from the bark has been called *albir.*

Tax'us Canaden'sis, *Amer'ican Yew, Ground Hem'lock;* indigenous. The leaves are said to be sedative. [?]

**Tax'wax,** see Nucha.

*Tuye,* (from [L.] *tego,* 'I cover,') Caligo.

**Tay'lor's Rem'edy for Deaf'ness,** see Allium.

**Tea,** Thea — t. Apple, see Apple tea — t. Bahama, Lantana camara — t. Beef, see Beef tea — t. Berried, Gaultheria—t. Blankenheim, see Galeopsis grandiflora — t. Brazil, Lantana pseudothea — t. Bushman's, Methystophyllum glaucum — t. Caffre, Helichrysum nudifolium — t. Chicken, see Chicken tea — t. Flaxseed, Infusum lini compositum — t. Ginger, Infusum zingiberis — t. Hottentot's, Helichrysum serpyllifolium.

Tea Improv'er, Chinese', see Falsifications, table of.

Tea, Labrador', Ledum latifolium—t. Lemonpeel, see Citrus medica—t. Lie, see Falsifications, table of — t. Lye, Physick's, see Fuligokali — t. Marsh, Ledum palustre — t. Mexico, Chenopodium ambrosioides—t. Mint, Infusum menthæ—t. Mountain, Gaultheria — t. Mutton, see Mutton

**tea** — t. New Jersey, Celastrus — t. Oswego, Monarda coccinea — t. Paraguay, Ilex Paraguensis — t. Redberry, Gaultheria — t. Sage, Infusum salviæ — t. Santa Fé, Alstonia theæformis — t. Sass, see Saloop — t. Sassafras, Saloop — t. Slippery elm, Infusum lini compositum — t. Soot, see Fuligokali — t. South sea, Ilex vomitoria — t. Spanish, Chenopodium ambrosioides — t. Veal, see Veal tea.

**Tea'berry,** Gaultheria.

**Teak,** Paronychia.

**Tear,** ([Sax.] tæap,) *Lac'ryma, Lach'ryma, Lac'rima, Lac'ruma, Da'cry, Dac'ryma, Dac'ryon, Hu'mor lacryma'lis, Eye'drop, Weep'ingtear,* (F.) *Larme.* An excrementitious humor, secreted by the lachrymal gland, and poured between the globe of the eye and the eyelids, to facilitate the motions of those parts. The tears are saline, inodorous, and colorless. They turn the syrup of violets green; and contain chloride of sodium, with excess of base, phosphates of lime and soda, and albumen, and a special organic matter called *Lac'rymine* and *Thræn'ine.*

In Pharmacology, tear means any gummy or other exudation, the droplike form of which has been considered to resemble tears.

Tear Punc'ta, Lachrymal puncta.

**Tears, Deers',** Bezoar of the deer.

**Tea's'el, Cul'tivated,** Dipsacus sylvestris.

**Tea's'ick,** (*phthisic,*) Phthisis pulmonalis.

**Teat,** (τιτθη, [Sax.] tit,) Nipple.

Teat, Sug'ar. A very objectionable artificial method of feeding infants with powdered sugar crackers in milk or water to form a dough, which is tied up like a ball in a linen rag for the child to suck.

**Teas'el,** ([Sax.] tæfel,) Eupatorium perfoliatum.

**Te'edon,** (τηκεδων,) Phthisis.

**Tecnocton'ia,** (τεκνοκτονια, from τεκνον, 'a child,' and κτεινειν, 'to kill,') Infanticide.

**Tecnol'ogy,** *Tecol'ogy, Tecnolog''ia, Tecolog''ia,* (τεκνον, and τεκος, 'a child,' and λογος, 'a discourse.') A treatise on children.

**Tecol'ithos,** (τηκω, 'I dissolve,' and λιθος, 'a stone,') Judæus (lapis).

**Tecol'ogy,** (τεκος, 'a child,' and λογος, 'a discourse,') Tecnology.

**Teco'ma Radi'cans,** *Bigno'nia radi'cans, Trum'pet flower, Trum'pet creep'er, Virgin'ia creep'er.* Indigenous; the orange and scarlet flowers appearing in July. *Order,* Bignoniaceæ. The leaves are acrid.

**Tecta'ria Calahua'la,** see Calagualæ radix—t. Ferruginea, see Calagualæ radix.

**Te'da,** Tæda.

**Teeth,** see Tooth — t. Artificial, see Artificial — t. Barred, Barrées (Dents).

Teeth, Block. In dentistry, two or more artificial teeth carved from a piece of ivory, or formed from porcelain paste, afterwards baked and finished.

Teeth, Eye, Canine teeth — t. Incorruptible, see Artificial — t. Jaw, Molar teeth — t. Milk, see Dentition — t. Mineral, see Artificial — t. Neck of the, Collum dentium — t. Plate, Porrigo decalvans — t. Porcelain, see Artificial — t. Serpent, see Serpent teeth — t. Shedding of the, see Dentition — t. Sockets of, see Alveolus — t. Vitreous substance of the, Enamel of the teeth — t. Vitrescent, see Artificial — t. Wisdom, see Dentition — t. Wit, see Dentition.

**Teeth'ing,** Dentition.

**Tege'nera Medicina'lis,** Cantharis.

**Teg'imen,** (*tegere, tectum,* 'to cover,') Integument.

**Teg'men,** Integument.

**Tegmen'tum.** The upper portion of the main body of peduncular fibres of the cerebrum, composed principally of the fasciculus teres and posterior pyramid.

Tegmen'tum Vascu'lo'sum. This corresponds, in the ear of birds, to the stria vascularis of the mammalia.

**Teg'ula Hiber'nica,** 'a tile,' Hibernicus lapis.

**Teg'umen,** gen. *Tegu'minis,* (*tegere, tectum,* 'to cover,') Integument.

*Tegument,* Integument.

**Tegumen'tary,** *Tegumenta'rius,* (F.) *Tégumentaire.* Relating or appertaining to the integument.

**Tegumen'tum,** Integument — t. Auris, see Tympanum — t. Ventriculorum cerebri, Centre, oval, of the brain.

*Teigne,* (*tinea,*) Pityriasis, Porrigo, Porrigo lupinosa — t. *Achromateuse,* Alopecia — t. *Annulaire,* Porrigo scutulata — t. *en Anneau,* Porrigo scutulata — t. *Faveuse,* Porrigo favosa — t. *Furfuracée,* Porrigo furfurans — t. *Nummulaire,* Porrigo scutulata — t. *Pelade,* Porrigo decalvans — t. *Tondante,* Porrigo decalvans — t. *Tonsurante,* Porrigo decalvans.

**Teines'mus,** (τεινεσμος,) Tenesmus.

**Teinodyn'ia,** (τεινειν, 'to extend,' and οδυνη, 'pain.') Pain of the sinews or tendons.

**Teinophlogo'sis,** (τεινειν, 'to extend,' and φλογωσις, 'inflammation.') Inflammation of the sinews or tendons.

*Teinture,* Tincture—t. *Éthérée,* see Æthereal—t. *de Mars Tartarizée,* see Ferrum tartarizatum—t. *Rubéfiante,* Tinctura cantharidis.

**Tek'edon,** gen. *Teke'donis,* (τηκεδων,) Tabes.

**Te'la,** 'a web,' Texture, Tissue — t. Accidentalis Medullaris, Encephaloid — t. Cavernosa, Cavernous texture — t. Cellulosa, Cellular tissue—t. Choroidea, Choroidea tela — t. Cornea, Corneous tissue—t. Emplastica, Sparadrapum—t. Erectilis, Erectile tissue—t. Fibrosa, see Fibrous—t. Galteri, Sparadrapum Galteri — t. Hippocratis cribrosa, Cellular tissue — t. Hymenochondrodes, Tissue, cartilaginous—t. Hymenochondroides, Tissue, cartilaginous—t. Ichthyocollæ glutinans, see Sparadrapum adhæsivum—t. Inodularis, Tissue, inodular—t. Mucosa, Cellular tissue—t. Organica, Histos—t. Sclerosa, Tissue, sclerous—t. Vesicatoria, Sparadrapum vesicatorium.

**Tel'amon,** (τελαμων,) Habena.

**Telamo'nes,** (τελαμωνες, 'bandages.') Charpie, used for wounds; or linen employed for bandages.

**Telangec'tasis,** Telangiectasia.

**Telangiecta'sia,** *Telangiec'tasis, Telangec'tasis, Angeiotelecta'sia, Hæmatotelangio'sis, Hæmotelangio'sis, Angiecta'sia, Anastomo'sis aneurysmat'ica,* (τηλε, 'far,' αγγειον, 'vessel,' and εκτασις, 'dilatation.') Dilatation of far or capillary vessels. Nævus maternus, *Wine spots, Claret stains,* (F.) *Taches de Vin.* Aneurism by anastomosis. According to some, fungus hæmatodes. See Hæmatodes fungus.

Telangiecta'sia Oc'uli, Cirsophthalmus.

**Teleangeiec'tasis,** Telangiectasia.

**Teleorgan'ic,** (τελος, 'end or object,') see Organic.

**Teleosclero'sis Rheumat'ica,** Scleroderma.

**Teleph'ium,** (after Τηλεφος, *Telephus,* son of Hercules.) *Ulcus telephium, Achille'um, Tele'phian ul'cer.* The ancients gave this name to any ulcer of a very bad kind, and difficult to cure, because the wound which Achilles inflicted on Telephus degenerated into a similar ulcer.

Teleph'ium, Sedum telephium.

**Tellu'rium,** (F.) *Tellure,* (from *tellus,* gen. *telluris,* 'the earth.') A metal first met with in the gold mines of Transylvania. It is of a bluish-white color, very volatilizable; specific gravity 6·115; and oxidizable in the air and by heat.

The salts of tellurium occasion the exhalation

of so disagreeable an alliaceous odor from the body, that they have not been much experimented with as therapeutical agents.

**Telor'asis,** (τηλε, 'far,' and ὁραω, 'I view,') Presbytia.

**Te'lum,** 'a dart,' Penis.

*Tempe,* Temple.

**Tem'perament,** *Temperamen'tum, Temperatu'ra, Tempera'tio, Tempe'ries,* (from *temporare,* 'to moderate,' originally from *tempus,* gen. *temporis,* 'time,' the great *temperer,*) *Complex'io, Cra'sis, Eucra'sia.* A name given to the remarkable differences that exist between individuals, in consequence of the variety of relations and proportions between the constituent parts of the body. Thus, of old, it was supposed that, according to the predominance of any one of the four humors then generally admitted,—blood, lymph, bile, and atrabilis, or black bile,—the manifestations of the functions were *tempered* or modified so as to give rise to a *sanguine, lymphatic, choleric,* or *atrabilious* or *melancholic* predominance or temperament. The idea of the existence of certain of these humors has been banished; yet the influence of some, as of the blood, lymph, and bile, is still admitted by many. Too much influence has, doubtless, been assigned to temperament in the sense in which it was formerly, and still is, generally understood, although there can be no question that difference of organization occasions a difference in the activity of organs.

Tem'perament, Bil'ious, Choleric temperament.

**Tem'perance,** *Temperan'tia, Sophros'ynē, Nephali'otes, Sobri'etas, Sobri'ety.* Moderation, opposed to gluttony and drunkenness. The advantage of temperance, in a hygienic point of view, requires no comment.

*Tempérants,* (from *temporare,* 'to mitigate,') Sedatives.

**Tempera'tio,** Temperament.

**Temperatu'ra,** Temperament.

**Tem'perature,** see Heat.

**Tempe'ries,** Temperament.

**Tempes'tas,** gen. *Tempesta'tis,* (from *tempus,* 'time,') Season.

**Tem'ple,** *Tem'pus, Re'gio Tempora'lis, Crotaphus,* (F.) *Tempe.* A depression, on each side of the head, between the forehead and eye anteriorly, and the ear posteriorly. The *temples,* distinguished into *right* and *left,* correspond to the temporal fossa on each side. (The word is said to be from the Latin *tempus,* 'time,' because in this part the hair first begins to turn white, and to indicate age.)

**Tem'poral,** *Tempora'lis,* (from *tempus.*) That which relates to the temples.

Tem'poral Aponeuro'sis or Fas'cia is a very strong aponeurosis, of a bluish, shining color, which is attached to the whole of the curved line of the temporal bone; to the posterior edge of the malar bone; to the superior margin of the zygomatic arch; and forms an envelope for the temporal muscle.

Tem'poral Ar'teries, *Crot'aphite Ar'teries,* are several: — I. The *Temporal Artery,* properly so called, arises from the outer side of the superior part of the external carotid. It ascends between the ramus of the jaw, the meatus auditorius externus, and the parotid gland, which covers it as far as the zygomatic arch. Above this it becomes subcutaneous; and, when it has attained the middle of the temporal region, it divides into two branches; the one anterior — *A. tempora'lis fronta'lis* seu *inter'na* seu *ante'rior;* the other posterior — the *A. temporalis occipita'lis* seu *exter'na* seu *superior.* The temporal artery, before its division, gives off—1. Branches to the parotid; to the joint of the lower jaw; to the meatus auditorius, and to the masseter. 2. The *transverse artery of the face.* 3. The *mid'dle tem'poral,* which arises beneath the cheekbones, and traverses the temporal aponeurosis immediately beneath that bone. II. The *Deepseated Tem'porals — A. tempora'les profun'dæ.* These are two in number. They arise from the internal maxillary, and have been distinguished, from their position, into *anterior* and *posterior.* They send their principal divisions to the temporal muscle.

Tem'poral Bone, *Os tem'poris* seu *tempora'lē* seu *arcua'lē* seu *arma'lē* seu *parieta'lē infe'rius* seu *crot'aphum* seu *memen'to mo'ri* seu *mendo'sum* seu *crotaphit'icum* seu *lapido'sum,* is seated at the lateral and inferior part of the cranium, of which it forms part; and contains, within it, the special organs of audition. It is usually divided into three portions — 1. The *Squa'mous, Pars squamo'sa, Squa'ma, Lepis'ma, Os lepidoï'des* seu *squamo'sum* seu *squamifor'mē,* (F.) *Portion écailleuse* ou *squameuse.* 2. The *Mas'toid por'tion.* 3. The *Pe'trous por'tion, Pe'trous Proc''ess, Pyr'amis trigo'na, Os lapide'um* seu *lapido'sum* seu *sax'eum* seu *petro'sum* seu *lithoï'des* seu *du'rum* seu *præmp'tæ ru'pi assimila'tum* seu *nerva'lē, Pars petro'sa, P. pyramida'lis os'sis tem'poris,* (F.) *Portion pierreuse, Rocher, Os pétreux, Apophyse pyramidale, A. pétrée.*

It has — 1. An *auric'ular* or *exter'nal face,* on which is a surface that makes part of the temporal fossa; the *zygomatic process;* the *glenoid cavity;* the *fissure of Glaser;* the *meatus auditorius externus;* the *mastoid process;* the *digastric groove;* the *canalis caroticus;* the *jugular fossa;* the *styloid process;* the *stylomastoid foramen,* &c. 2. A *cer'ebral* or *inter'nal sur'face,* which corresponds to the cavity of the cranium, and on which is the *Pars petrosa,* the *hiatus Fallopii,* the *meatus auditorius internus,* the *fissure of the aquæductus vestibuli, a portion of the gutter for the lateral sinus,* &c. 3. A circumference, on which are observed the orifice of the *bony portion of the Eustachian tube,* the *aquæductus cochleæ,* &c. The temporal bone is articulated with the sphenoid, occipital, parietal, malar, and inferior maxillary bones. It is developed from five points of ossification.

Tem'poral Fas'cia, Temporal aponeurosis.

Tem'poral Fos'sa, *Fos'sa tempora'lis,* is an excavation observed at each side of the head. It is filled by the muscle whose name it bears, and is formed by the temporal and sphenoid bones below; by the parietal and frontal above; is separated by a transverse crista from the zygomatic fossa; and completed, before, by the cheekbone.

Tem'poral Mus'cle, *Tempora'lis, Crotaphi'tes,* (F.) *Arcadi-temporo-maxillaire, Temporo-maxillaire* (Ch.), is a broad, flattened, triangular muscle, which fills the temporal fossa. Its fibres are attached to the temporal aponeurosis and fossa; and all converge into a strong tendon, which passes under the zygomatic arch, and is inserted into the coronoid process of the lower jaw. This muscle raises the lower jaw, and applies the teeth against each other.

Tem'poral Nerves. These are distinguished into the *superficial temporal,* furnished by the inferior maxillary branch of the fifth pair, behind the condyle of the jaw; and the *temporales profundi—anterior* and *posterior* — furnished by the same nerve at its exit from the cranium. Sömmering has given the name *temporal* to the divisions sent by the facial nerve to the temporal regions.

Tem'poral Veins were formerly called *Aëtioi Phleb'es, Aq'uilæ Ve'næ.*

**Tempora'lis,** Temporal.

**Tem'poro,** (*tempus,* gen. *tem'poris,* 'temple,') in composition, the temple.

***Temporoäuriculaire,*** Attollens aurem.

**Temporofa'cial,** *Temporofacia'lis.* Belonging to the temple and face.

Tem'porofa'cial Nerve, *Ner'vus temporofacia'lis.* A branch of the facial nerve distributed to the face and temple.

*Temporomaxillaire,* Temporomaxillary, see Temporal muscle.

**Temporomax'illary,** *Temporomaxilla'ris,* (F.) *Temporomaxillaire.* That which belongs to the temporal bone and lower jaw.

Temporomax'illary Articula'tion, or joint of the lower jaw, is seated between the glenoid cavity and transverse process of the temporal bone on the one hand, and the condyle of the lower jaw on the other. Two thin cartilages cover the surfaces of these bones. The one is common to the transverse process, and the portion of the glenoid cavity anterior to the fissure of Glaser; the other belongs to the condyle. This articulation is furnished with an interarticular fibrocartilage, two synovial capsules, and two lateral ligaments: the one internal, and the other external.

Temporomax'illary Nerves of Bichat are the divisions of the facial nerve distributed to the temporal and maxillary regions.

**Temporopari'etal Su'ture.** The suture connecting the temporal and parietal bones, consisting of two parts — the *squamous suture,* and the *parieto-mastoid suture.*

*Tempo Critique,* see Menses.

**Tem'pus,** gen. *Tem'poris,* 'time,' Temple — t. Intercalare, Apyrexia, Intermission.

**Tem'ulence,** *Ebri'etas, Ebrio'itas, Methys'mus, Meth'ysis, Temulen'tia, Tem'ulency, Inebria'tion, Intoxica'tion, Drunk'enness;* — from wine, *Œnophlyg''ia, Œnophlyx'is, Vinolen'tia, Vi'nolence,* (F.) *Ivresse,* (from *temetum,* 'wine, any intoxicating drink.') Plater gave this name to delirium: Ettmuller, to an apoplectic condition, depending upon drunkenness, the *Apoplex'ia Temulen'ta* or dead-drunkenness. Commonly *Temulentia* is used synonymously with drunkenness — *Me'thē* — and is often employed in the description of diseases to indicate a state resembling drunkenness. *Mania e Temulentiâ* is the same as *Delirium Tremens.* The French use the term *Ivresse* for drunkenness, *Ivrognerie* for habitual drunkenness. *Chron'ic alcohol'ic intoxica'tion* is used in the same sense as the latter.

**Temulen'tia,** Temulence.

**Tenac'ula,** pl. of *tenaculum,* Bonenippers — t. Volsella, Forceps (lithotomy).

**Tenac'ulum,** (*tenax, tenacis,* 'holding fast,' from *teneo,* 'I hold.') A kind of fine hook attached to a handle which is thrust through the parietes of a bloodvessel to draw it out and enable it to be tied.

Tenac'ulum, Assali'ni's. An ingenious instrument, invented by Assalini. It consists of a forceps, or double tenaculum, the points of which are fine, sharp, and bifurcated, so as to be readily received into each other when the instrument is closed on the artery, which it is by a spring. It is of great use when the surgeon has no assistant at hand. (The instrument is figured in S. Cooper's "First Lines.")

*Tenaille Incisive,* (from *tenacula,*) Bonenippers.

*Ténalgie Crépitante,* see Al.

**Tenas'mus,** Tenesmus.

**Ten'dines** (pl. of *ten'do*) **Corona'riæ,** Coronary tendons.

**Ten'dinous,** *Tendino'eus, Tendin'eus, Sin'ewy,* (F.) *Tendineux,* (*tendo,* gen. *ten'dinis,* 'a tendon.') Relating or appertaining to, or having the nature of, tendons.

Ten'dinous Tu'mor. A term used synonymously with fibroid tumor.

**Ten'do,** gen. *Ten'dinis,* Tendon — t. Achillis, Achillis tendo — t. Cordiformis, Centre, phrenic — t. Cordis venosus, Circulus callosus Halleri — t. Intermedius, Centre, phrenic — t. Oculi, Ligament of Zinn — t. Palpebrarum, see Orbicular muscles.

**Ten'don,** *Ten'do, Pronerva'tio, Ten'on,* (from *τεἰνω,* 'I stretch,') *Sin'ew, Thew, Leader,* (Prov.) *Guider.* A fibrous cord, more or less round, long, or flattened; of a white, pearl color, and composed of very close parallel fibres. The tendons are attached to the bones, by one extremity; by the other they receive the insertions of the fleshy fibres: sometimes they afford attachment to fleshy fibres at both ends — as in the digastric muscle. The tendons must be considered as so many cords for transmitting the motion of muscles to the bones or levers.

*Tendon d'Achille,* Achillis tendo — t. Achillis, Achillis tendo — t. Contral or cordiform of the diaphragm, Centre, phrenic.

Ten'don, Tre'foil. The cordiform tendon of the diaphragm. See Centre, phrenic.

Ten'don of Zinn, Ligament of Zinn.

**Ten'dons, Twitch'ing of the,** Subsultus tendinum.

**Teneotom'ia,** Tenotomy.

*Ténesme,* Tenesmus — *t. de l'Œsophage,* Œsophagismus — *t. Vésical,* Bradysuria.

**Tenes'mus,** *Teines'mus,* (*τεινεσμος,*) *Tenae'mus, Tines'mus,* (from *τεινω,* 'I stretch,') *Proc'tica* seu *Obstipa'tio Tenesmus, Proctospas'mus, Tinag'mus,* (F.) *Ténesme, Épreintes.* Frequent, vain, and painful desires to evacuate; one of the chief symptoms of inflammation of the lining membrane of the digestive tube, as of dysentery.

Used at times, also, for forcing-down pains of the uterus and bladder.

Tenes'mus Vesi'cæ, Bradysuria — t. Vesicæ mucosus, Cystirrhœa.

*Tenette,* (from [F.] *tenir,* [L.] *teneo,* 'I hold,') see Forceps.

*Ténia,* Tænia.

*Ténifuge,* Tæniafuge.

**Tennessee', Min'eral Wa'ters of.** On the waters of the French Broad River, in this State, is a large, clear, thermal spring. The heat is so great that, on first going into the water, it is almost insupportable. There are calcie chalybeate springs at Montvale, in Blount Co., which have a reputation in chronic diarrhœa and scrofula; and chalybeate waters at Beersheba, in Grundy Co.

**Ten'on,** (*τενων,* gen. *τενοντος,*) Tendon.

**Tenon, Cap'sule of,** Fascia of Tenon — t. Fascia of, Fascia of Tenon — t. Membrane of, Fascia of Tenon — t. Space of, see Fascia of Tenon.

**Tenoni'tis,** (after Tenon.) Inflammation of the capsule of Tenon.

**Tenont'agra,** (*tenon,* and *αγρα,* 'seizure.') A variety of gout, which affects the tendinous parts of muscles, or the tendinous ligaments which strengthen certain articulations.

**Tenontotom'ia,** Tenotomy.

**Tenontotro'ti,** (*tenon,* and *τιτρωσκω,* 'I wound.') They who are wounded in the tendons.

*Ténophyte,* (*tenon,* and *φυειν,* 'to grow.') A growth of an osseous or cartilaginous nature on a tendon.

**Tenor'rhaphy,** *Tenorrhaph'ia,* (*τενων,* 'a tendon,' and *ραφη,* 'a suture.') Union of a tendon by suture after it has been divided.

*Ténosynite Crépitante,* see Al.

**Tenosyni'tis,** gen. *Tenosyni'tidis, Tenosynovi'tis* [?], (F.) *Ténosynite.* An imperfectly formed term, (*tenon, syn,* and *itis,*) denoting inflammation of the synovial sheath of a tendon. See Al.

**Tenosynovi'tis,** (*tenon,* and *synovitis.*) Inflammation of tendons and their sheaths, the result of injury, or of gout, rheumatism, &c.

*Ténotome,* Tenot'omus, (from *tenon,* and *τεμη,*

'incision.') An instrument for dividing tendons, especially by the subcutaneous method.

**Tenot'omy,** *Tenotom'ia, Teneotom'ia, Tenontom'ia, Tenontotom'ia, Sec'tio* seu *Dissec'tio ten'dinum,* (F.) *Ténotomie.* The operation of dividing a tendon, often practised for the removal of loxarthrus, or deviation of the joints, — as in clubfoot.

***Tenseur,*** Tensor — *t. de l'Aponévrose fémorale,* Fascia lata muscle.

**Ten'sion,** *Ten'sio, Tenu'ra, Ta'sis, Diat'asis, Enton'ia,* (*Entonia* is also used for overtension,) *Conten'sio, Disten'sio,* (from *tendere, tensum,* 'to stretch.') State of a part which is stretched, when its textures are distended by the afflux of fluids, or the accumulation of gas; or when its fibres are drawn, as it were, in an opposite direction, and are, consequently, more resisting than usual.

The tension of the eyeball, *ocular* or *intraocular tension,* varies in degree in health and disease, especially in glaucoma, intraocular tumors, &c.

**Ten'sive,** *Tensi'vus, Teno'des,* (F.) *Tensif.* Accompanied by tension, or by a feeling of tension, — as a *tensive* pain.

**Ten'sor,** gen. *Tenso'ris,* (F.) *Tenseur.* That which stretches or renders tense.

Ten'sor Choroï'dæ, Ciliary muscle—t. Palati, Circumflexus musculus.

Ten'sor Tar'si, *Lach'rymal Muscle.* A small muscle belonging to the inner commissure of the eyelids, well described by Professor Horner, of Philadelphia, and hence termed *Mus'cle of Horner.* It is about three lines broad and six long; arises from the posterior flat surface of the os unguis, near its junction with the ethmoid bone, and passes forwards and outwards, lying on the posterior face of the lachrymal ducts. As it approaches the commissure of the lids, it splits into two nearly equal parts, each of which is appropriated to a duct, and inserted along its course, almost to the punctum lacrymale. Its chief office seems to be to influence the position of the punctum lacrymale, and to regulate the course of the tears through the lachrymal ducts.

Ten'sor Tym'pani, *Inter'nus Aur'is, Internus Mal'lei,* (F.) *Salpingo-malléen.* A small muscle which arises from the petrous portion of the temporal bone, and the cartilage of the Eustachian tube, and terminates by a tendon, which is reflected over the processus cochleaformis, and is inserted into the apophysis of the handle of the malleus.

Ten'sor Vagi'næ Fem'oris, Fascia lata muscle.

**Tensu'ra,** (*tendere, tensum,* 'to stretch,') Tension.

**Ten'sus,** (*tendere, tensum,* 'to stretch,') Penis.

**Tent,** *Ten'ta, Turun'da,* and its dim. *Turun'dula, Penic'ulus, Penicil'lus, Penicil'lum, Mo'tos, Lemnis'cus, Licin'ium, Linamen'tum, Priapis'cus, Stylis'cus,* (F.) *Tente, Mèche, (tendere, tensum* or *tentum,* 'to stretch.') In surgery, tents are small rolls of lint, of a cylindrical or pyramidal shape, which are introduced into wounds and deep ulcers, to prevent them from closing before they are filled up from the bottom. Tents are sometimes, also, made of prepared sponge, gentian root, slippery elm, &c., &c. They are not so much used as they formerly were; except, perhaps, for dilating the os and cervix uteri. *Tangle tents* — made of *Lamina'ria digita'ta* — are generally used for this purpose.

**Tent, Sponge,** see Spongia.

**Tentacula'ria,** Filaria hominis bronchialis.

**Tentac'ulum Cerebel'li,** (from *tendere, tensum* or *tentum,* 'to stretch,') Tentorium.

**Tenta'men Med'icum,** 'a medical trial,' (from *tentare,* 'to try.') An examination in medicine, in the Prussian universities, which is conducted both in writing and *vivâ voce* before the dean of the medical faculty.

***Tente,*** Tent — *t. du Cervelet,* Tentorium.

**Tenti'go,** gen. *Tentig'inis,* (from *tendere, tensum* or *tentum,* 'to stretch,') Priapism—t. Venerea, Nymphomania — t. Veretri, Satyriasis.

**Tentipel'lum,** (*tendere, tensum* or *tentum,* 'to stretch,' and *pellis,* 'the skin.') Ancient name of a cosmetic, with which, it was pretended, wrinkles could be effaced.

**Tento'rium,** *T. cerebel'lo superexten'sum, T. cerebel'li, Tentac'ulum cerebel'li, Sep'tum enceph'ali, Diaphrag'ma cer'ebri, Intersep'ta horizonta'lia Pacchio'ni, Proces'sus transver'sus du'ræ ma'tris, Lat'eral proc'esses of the du'ra ma'ter, Transverse septum,* (F.) *Tente du cerrelet, Plancher du Cerveau, Septum transverse* (Ch.), (*tendere, tensum* or *tentum,* 'to stretch.') A process of the dura mater, which separates the cerebrum from the cerebellum. It extends from the internal horizontal spine of the occipital bone, directly forwards to the sella Turcica of the sphenoid.

Tento'rium Cerebel'li, Tentorium.

**Ten'tum,** (from *tendere, tensum* or *tentum,* 'to stretch,') Penis.

**Tent'wort,** Asplenium ruta muraria.

**Ten'uis Ma'ter,** Pia mater.

**Tenui'tas Aquo'sa,** 'watery thinness,' Prædominum aquæ.

**Tephro'sia Apolline'a,** (*τεφρος,* 'ash-colored, gray,') *Gale'ga Apolline'a* of Egypt and Nubia. *Order,* Leguminosæ. The leaves are often mixed with senna.

Tephro'sia Purpu'rea, *Gale'ga purpu'rea* of the coast of Coromandel. The root is bitter, and a decoction of it is prescribed by the native doctors in dysentery, lientery, and tympanites.

Tephro'sia Sen'na. The leaves are used for senna by the people of Popayan.

Tephro'sia Toxica'ria, *Gale'ga toxica'ria* of Cayenne. The leaves are used for poisoning fish. It has been suggested as a substitute for digitalis.

Tephro'sia Virginia'na, Galega Virginiana.

**Tepida'rium,** (*tepidus,* 'moderately warm,') see Stove.

**Tep'litz,** Töplitz.

**Te'ras,** gen. *Ter'atis,* (*τερας,* gen. *τερατος,*) Monster.

**Teratog'eny,** *Teratogen'ia,* (*teras,* and *γενεσις* 'generation.') The formation of monsters.

**Teratolog'ical,** *Teratolog'icus,* (F.) *Tératologique.* Same etymon as the next. Relating or appertaining to Teratology.

**Terato'logy,** *Teratolog'ia,* (*τερατολογια,* from *teras,* and *λογος,* 'a discourse.') A treatise on monsters.

**Terato'sis,** see Monster.

**Ter'ceron,** (from [F.] *tierce,* [L.] *tertius,* 'third,') see Mulatto — t. Black, see Mulatto.

**Terebdel'lum,** (F.) *Terabdelle,* (*teras,* and *βδελλα,* 'a leech.') A pneumatic machine, which, when connected with a cupping apparatus, largely increases the amount of local depletion. The term is also applied to an instrument for perforating the fœtal cranium. See Terebellum.

**Terebel'la,** (from *τειρω,* 'I bore,') Trepan.

**Terebel'lum.** A name given by Dugès to a perforator, *Perce-crâne,* of his invention.

**Terebin'thina,** (from *τερεβινθος,* 'the turpentine tree,') *Tur'pentine, Bo'tin, Al'botin, Altil'ibat, Bruti'no,* (F.) *Térébinthine.* A substance of the consistence of honey, which flows from many trees of the Terebinthinaceæ and Coniferæ families. It is viscid; shining; more or less transparent; inflammable; of a warm, pungent taste; strong smell; and is entirely composed of resin and essential oil, without benzoic acid. It is soluble in alcohol. See Pinus sylvestris. All the turpentines are stimulant, diuretic, and cathar-

tic. *Terebinthina* (Ph. U. S.) is the concrete juice of *Pinus palustris* and other species of *Pinus*.

Terebin'thina Argentoraten'sis, see Pinus picea — t. Balsamea, see Pinus balsamea — t. Canadensis, see Pinus balsamea — t. Chia, see Pistacia terebinthus — t. Communis, see Pinus sylvestris — t. Cypria, see Pistacia terebinthus — t. Empyreumatica, see Pinus sylvestris—t. Laricina, see Pinus larix — t. Veneta, see Pinus larix — t. Vera, see Pistacia terebinthus — t. Vulgaris, see Pinus sylvestris.

**Terebin'thinate**, *Terebinthina'tus*, (F.) *Térébinthiné, Abiétique*. Having the qualities of or impregnated with turpentine.

*Térébinthine*, Terebinthina — *t. de Bordeaux*, see Pinus sylvestris—*t. de Chic*, see Pistacia terebinthus — *t. Commune*, see Pinus sylvestris — *t. de Copahu*, Copaiba — *t. d'Égypte*, see Amyris opobalsamum—*t. de Giléad*, see Amyris opobalsamum —*t. du Grand Caire*, see Amyris opobalsamum — *t. de Judée*, see Amyris opobalsamum — *t. de Mélèze*, see Pinus larix — *t. de Vénise*, see Pinus larix.

*Térébinthiné*, Terebinthinate.

**Terebin'thus**, (τερεβινθος,) Terminthus — t. Gummifera, Bursera gummifera — t. Lentiscus, Pistacia lentiscus — t. Vulgaris, Pistacia terebinthus.

**Ter'ebra**, (τερω, 'I bore,') 'a borer,' Trepan.

*Térébrant*, see Terebratio.

**Terebra'tio**, (from *terebrare, terebratum*, 'to bore,') Trepanning. The French use the term *Térébration* for the puncturing of a bone by any instrument, and a pain is said to be *térébrant*, when it seems as if the part was penetrated or bored.

*Térébration*, see Terebratio.

**Tere'do** (gen. *Tere'dinis*) **Os'sium**, (τερω, 'I bore,') Caries, Spina ventosa.

**Te'res**, gen. *Ter'etis*, ('long and round,' from *tero*, 'I rub;' as if 'rubbed smooth or rounded,') *Stron'gylus, Cylindroi'des*. An epithet given to many organs, the fibres of which are collected into round fasciculi.

Te'res Ligamen'tum, (F.) *Ligament rond*. This name is given to the round ligament in the cotyloid cavity of the os innominatum, which is attached to the head of the bone, and to the bottom of the cavity. It is, also, given to a small fibrous fascia, which extends from the coronoid process of the ulna to below the bicipital tubercle of the radius. Also the round ligament of the uterus.

Te'res Ma'jor, (F.) *Anguli-scapulo-huméral, Scapulo-huméral* (Ch.), *Grand rond*, is situate at the inferior and posterior part of the shoulder. It is attached, on the one hand, to the outer surface of the scapula; to the corresponding part of its axillary margin; and, on the other, to the posterior margin of the bicipital groove of the humerus. It carries the arm backwards and inwards, and carries it, also, inwards in rotation. When it acts with the longissimus dorsi and pectoralis major, it applies the arm against the lateral part of the chest, and keeps it forcibly there.

Te'res Mi'nor, *No'nus hu'meri Placenti'ni*, (F.) *Le plus petit sus-scapulo-trochitérien* (Ch.), *Petit rond, Margini-sus-scapulo-trochitérien*, is situate at the posterior and inferior part of the shoulder; it is narrow and flattened, from above to below, in its inner half; and, from before to behind, in the outer. It is attached, on the one hand, to the outer surface of the scapula, near its inferior angle; and, on the other, to the inferior part of the great tuberosity of the humerus. It depresses the arm, and causes it to turn on its axis from within outwards. It also carries it backwards.

**Tere'sis**, (τηρησις,) Observation.

**Teret'rium**, (τερετρον, from τερω, 'I bore,') Trepan.

**Ter'etron**, (τερετρον,) Trepan.

**Ter'gal**, (from *tergum*, 'the back,') Dorsal.

**Tergem'ini**, Trigemini.

**Ter'gum**, Dorsum, Vertebral column.

**Ter'minal Cav'ities**, see Pulmo.

**Termina'lia**, see Myrobalanus.

**Terminol'ogy**, (*termen*, gen. *ter'minis*, 'a term,' and λογος, 'a discourse,') Nomenclature.

**Termin'thus**, *Terebin'thus*, (τερμινθος, 'the turpentine tree,') *Phy'ma An'thrax Terminthus, Ber'ry* or *Fun'gous car'buncle*. The ancients gave this name to a tumor, surmounted by a black pustule, and resembling the fruit of the turpentine tree.

Termin'thus, Pistacia terebinthus.

**Ter'minus** ('limit') **Supe'rior As'perae Arte'riae**, Larynx.

**Termonol'ogy**, (*termo*, gen. *termo'nis*, 'a term,' and λογος, 'a discourse,') Nomenclature.

**Terms**, (periods,) Menses.

**Ter'ra Absor'bens Minera'lis**, 'absorbent mineral earth,' Magnesiæ carbonas—t. Aluminis, Argilla pura — t. Amara aërata, Magnesiæ carbonas — t. Amara sulphurica, Magnesiæ sulphas — t. Argillacea hydrata, Argilla pura — t. Argillacea pura, Argilla pura—t. Bolaris, Argilla pura — t. Foliata, Sulphur — t. Foliata mineralis, Soda acetata — t. Foliata tartari, Potassæ acetas — t. Fornacum, see Bricks — t. Fullonica, Cimolia purpurescens — t. Japonica, Catechu, Nauclea gambir.

Ter'ra Lem'nia, *Lemp'nias, Argil'la bo'lus fla'va, Lem'nian Earth*. A name given by the ancients to a solid, reddish, astringent substance, prepared with the pulp of the fruit of the Baobab, an African tree, according to Prosper Alpinus. It seems, however, to be an argillaceous earth. It has been employed as an astringent.

Ter'ra Livon'ica. A *terra sigilla'ta* or *sealed earth* from Livonia, redder than that from Silesia, and very astringent.

Ter'ra Mari'ta, Curcuma longa.

Ter'ra Nocer'ia'na. A whitish, soft, and astringent earth, found in the environs of Nocera, in Italy.

Ter'ra Orlea'na, *Pigmen'tum uru'cu, Uru'cu, Annotto, Arnotta*, (F.) *Rocou, Roucou, Bichet*. A pigmental matter obtained from the seeds of *Bix'a Orlea'na* seu *Orella'na* seu *America'na, Orella'na*. In Jamaica, it is recommended in dysentery, and is considered to possess astringent and stomachic qualities. It is called, according to its shape, *Flag, Roll*, or *Egg Annotto*.

*Span'ish Annot'to, Bix'a*, is in small, oblong cakes. It is chiefly employed as a coloring matter.

Ter'ra Os'sea, *Mate'ria os'sea*. Bony matter. The earthy portion of bones.

Ter'ra Pondero'sa, Baryta — t. Ponderosa muriata, Baryta, muriate of—t. Ponderosa salita, Baryta, muriate of.

Ter'ra Portugal'lica, *Bar'ros, Bucaros*. A reddish, astringent, styptic earth, obtained from Portugal.

Ter'ra Sapona'ria, Cimolia purpurescens.

Ter'ra Sigilla'ta, (*sigillatus*, furnished with little figures — *sigilla*,) *Sealed Earth*. A bole or earthy matter, made into little cakes or flat masses, and stamped with certain impressions, as with the head of the Grand Seignior. To these belong the *Terra Silesi'aca, Terra Lem'nia, T. Tac'cica*. See Bole and Bolus alba.

Ter'ra Silesi'aca, see Terra sigillata—t. Talcosa oxyanthracodes, Magnesiæ carbonas — t. Turcica, see Terra sigillata.

Ter'ra Uri'næ. The earthy deposit in the urine.

Ter'ra Vitri'oli Dul'cis, Colcothar.

**Ter'rapin,** Emys palustris.

***Terre Bolaire,*** 'bolar earth,' Bolus — ***t. Foliée Minerale,*** Sodæ acetas — ***t. Foliée de Tartre,*** Potassæ acetas — ***t. Magnésienne,*** Magnesiæ carbonas — ***t. Noix,*** Bunium bulbocastanum — ***t. Pesante,*** Baryta — ***t. Sigillée,*** see Bole.

***Terrette,*** Glechoma hederacea.

**Ter'ritory, Cell,** see Cell.

**Ter'rors, Night,** see Night terrors.

**Ter'tian Fe'ver,** *Fe'bris tertia'na, An'etus tertianus, Tritæ'us, Ter'tian* or *Third Day A'gue, Third Day Fe'ver,* (F.) *Fièvre tierce,* (from *tertius,* 'the third.') An intermittent, whose paroxysms recur every *third* day, or every 48 hours. The *mildest,* and the most *pernicious,* intermittents belong to this head. As a general rule, it is the most manageable form of ague.

A *double tertian,* (F.) *Double tierce* (*Fièvre*), has a paroxysm every day, — the paroxysms of alternate days being associated.

**Tertiana'ria,** (from its virtues in tertian fever,) Scutellaria galericulata.

**Tes'sara,** (*τεσσαρα,* 'four,') Cuboid.

**Tessel'la,** (dim. of *tessera,* 'a small quadrangular stone for paving,' &c.,) Tabella.

**Tess'ellated,** *Tessella'tus,* ('furnished with small quadrangular stones.') Having a quadrangular arrangement, like a pavement. See Epithelium.

**Tes'sera,** 'a quadrangular stone, wood,' &c. Cuboid.

**Test, Dan'iel's,** (from *testis,* 'a witness,') see Docimasia pulmonum — t. Hydrostatic, see Docimasia pulmonum — t. Ploucquet's, see Docimasia pulmonum — t. Static, see Docimasia pulmonum.

**Test Types.** Printed matter in type of various sizes, from the smallest to the largest, employed by the oculist to determine the acuteness of vision.

**Tes'ta,** 'a shell,' see Ostrea — t. Ovi, see Ovum, Membrana putaminis.

**Tes'ta Præpara'ta,** *Prepared Oyster-shell.* Oystershell, freed from extraneous matter, washed with boiling water, reduced to powder, and prepared in the same manner as Creta præparata.

**Testa'ceous,** *Testa'ceus,* (F.) *Testacé,* (from *testa.*) A powder, consisting of burnt shells. These contain carbonate of lime chiefly, and hence the term has been applied to cretaceous substances. See Creta.

**Tes'tæ Forna'ceæ,** (*fornax,* gen. *forna'cis,* 'a furnace,') Bricks — t. Ostreæ, see Ostrea.

**Tes'ter, Lung,** see Lung tester.

**Tes'tes,** (pl. of *testis,* 'a witness.') The Testicles; see Testicle. Vulgarly, the *Stones, Ballocks.* A name, also, given to the inferior tubercles of the corpora quadrigemina, to distinguish them from the superior, called *Nates.*

**Tes'tes Cer'ebri,** see Quadrigemina tubercula — t. Muliebres, see Ovarium.

**Tes'ticle,** *Tes'tis, T. viri'lis, Testic'ulus, Or'chis, Po'mum amo'ris, Did'ymus, Androa'rium, Her'nia, Gem'ini, Gemelli, O'vum, Codling,* (F.) *Testicule,* (dim. of *testis,* 'a witness,' because the testicles are 'witnesses' of virility.) The name of two glandular organs, contained in the scrotum, whose office is to secrete sperm. The substance of the testicle, *Pul'pa tes'tis,* consists of numerous conical, flattened lobules — *lob'uli testis* — whose bases are directed towards the surface of the organ, and the apices towards the corpus Highmorianum. They are formed of a gray and softish substance, composed of tortuous canals, called *Tu'buli* seu *Canalic'uli* seu *Duc'tus seminif'eri* seu *semina'les, Vasa semina'lia, Vas'cula serpenti'na,* folded on each other, and of extreme fineness; the number of which, according to the estimate of Monro, is 62,500, and the total length 5208 feet. All these canals, uniting in their course, pass through the corpus Highmorianum, concur in forming the epididymis, and give origin to the vas deferens. The testicles are covered, immediately, by a fibrous membrane, of an opaque white color, and very tough, called *Tu'nica Albugin'ea, Du'ra ma'ter tes'tis,* or, simply, *Albugin'ea, Perites'tis,* (F.) *Péridídyme,* of which the corpus Highmorianum is only an enlargement. See Albuginea. Over this, again, is the tunica vaginalis, the second envelope of the testis. See Vaginal coat of the testicle.

**Tes'ticle, Can'cer of,** see Sarcocele — t. Cystic Disease of, see Sarcocele — t. Fungus of, benign, Hernia testis — t. Granular Swelling of, Hernia testis — t. Hernia of, Hernia testis.

**Tes'ticle, Ir'ritable.** Abnormal sensibility of that organ, which is painful on manipulation. It has been termed also *Chron'ic Neural'gia of the testicle.* Castration should never be practised for its relief. See Orchidalgia.

**Tes'ticle, Retained,** see Crypsorchis — t. Swelled, Hernia humoralis.

**Testicon'dus,** (*testis,* and *condere,* 'to hide,') Crypsorchis.

**Testic'ular,** *Testicula'ris,* (F.) *Testiculaire.* Belonging or relating to the testicle.

***Testicule,*** Testicle.

**Testic'ulus,** Testicle — t. Accessorius, Epididymis — t. Caninus, Orchis mascula.

**Testimo'nium Maturita'tis,** 'evidence of fitness.' A certificate of complete education, required, in the Prussian universities, of a candidate, before he can be admitted to examination for the degree of Doctor of Medicine.

**Tes'tis,** Testicle — t. Femineus, Ovary — t. Irritable, Orchidalgia, Testicle, irritable — t. Minor, Prostate — t. Muliebris, Ovary — t. Virilis, Testicle.

**Testi'tis,** gen. *Testi'tidis,* (from *testis,* and *itis,*) Hernia humoralis.

**Testudina'tio Cra'nii,** 'arched like the back of a tortoise,' (from *testudo,*) Camarosis.

**Testu'do,** gen. *Testu'dinis,* (from *testa,* 'a shell,') *Chelo'nê,* (F.) *Tortue.* A genus of reptiles, including the turtle, the flesh of which is much esteemed as an article of diet.

Also, an encysted tumor, which has been supposed to resemble the shell of a testudo; ***Emphy'ma encys'tis gan'glion.*** See Talpa.

**Testu'do Cer'ebri,** Fornix — t. Scapulæ, see Scapula.

**Tete,** (teat.) Nipple.

**Tetan'ic,** *Tetan'icum, Spas'ticum, Convulsi'vum, Convul'sive,* (F.) *Tétanique,* (from *tetanus.*) A remedy which acts on the nerves, and, through them, on the muscles, occasioning, in large doses, convulsions. The chief agents of this class are *Nux Vomica, Strychnia, Brucia, Arnica,* and *Toxicodendron.* Also, an epithet for a tonic convulsion.

**Tetan'illa,** (dim. of *tetanus.*) A paroxysmal disease, described by Trousseau as of a rheumatic character, which is preceded by formication, and affects the hands, arms, or lower limbs, unattended with pain or fever. This is the mildest form; but in graver cases, the whole body becomes implicated, and the fingers are said to be invariably drawn up into a cone. Its most frequent causes are diarrhœa and lactation. It has been called, also, *Tet'any, Intermit'tent tet'anus, Idiopath'ic contrac'tion and paral'ysis, Idiopath'ic mus'cular spasm, Contrac'tion of the extremities,* and *Intermit'tent rheumat'ic contrac'tions.*

**Tet'anin,** Strychnia.

**Tet'anine,** (from *tetanus.*) A term proposed by Dr. Wm. Farr for the specific poisonous principle by which tetanus is produced.

**Teta'nium,** Strychnia.

**Tetaniza'tion,** *Tetanisa'tio.* The production

or condition of tetanic spasms, in which the patient is said to be *tet'anised.*

**Tetano'mata,** pl. of *tetano'ma,* (τετανωματα,) Tetanothra.

*Tētanos,* Tetanus.

**Tetano'thra,** pl. of *tetano'thrum,* (τετανωθρα,) *Tetano'mata, Erugato'ria,* (from τετανος, 'stretched free from wrinkles.') Medicines which remove wrinkles.

**Tet'anus,** (τετανος, 'stretched,' from τεινω, 'I stretch,') *Spasm with rigid'ity, Convul'sio In'dica, Holoton'ia, Holoton'icus, Holotet'anus, Tet'anus universa'lis, Ri'gor nervo'sus* seu *nervo'rum, Exten'sio* seu *Disten'sio, Enta'sia tet'anus, Cat'ochus cervi'nus* seu *holoton'icus,* (F.) *Tétanos, Mal de cerf.* A disease which consists in a permanent contraction of all the muscles or merely of some, without alternations of relaxation. It is characterized by closure of the jaws; difficulty or impracticability of deglutition; rigidity and immobility of the limbs and trunk, which is sometimes curved forwards (*Emprosthot'onus*), sometimes backwards (*Opisthot'onus*), and sometimes to one side (*Pleurothot'onus*). When tetanus is confined to the muscles of the jaws, it is called *Trie'mus.* It is a most formidable affection. The means of treatment are: — copious and repeated bloodletting; bathing, cold and warm; powerful doses of opium, and anæsthetics. In *Traumat'ic Tetanus,* or that which supervenes on a wound, every extraneous matter must, of course, be removed from the wound, and soothing applications be made to it. When occurring in the puerperal condition, it is called *Puerperal Tetanus, Tetanus Puerperarum.* Tetanus is sometimes also produced by the action of morbid poisons, as strychnia, brucia, &c.

Tet'anus Anti'cus, Emprosthotonus—t. Dolorificus, Cramp — t. Dorsalis, Opisthotonus — t. Intermittent, Tetanilla — t. Lateralis, Pleurothotonus — t. Maxillæ inferioris, Trismus — t. Posterganeus, Opisthotonus — t. Posticus, Opisthotonus — t. Puerperarum, see Tetanus — t. Universalis, see Tetanus.

**Tet'any,** Tetanilla.

**Tetarte'us,** (τεταρταιος, 'occurring on the fourth day,' from τεταρτος, 'the fourth,') Quartan.

**Tetartophu'ia,** (τεταρτος, 'the fourth,' and φυω, 'I arise,') *Quarta'nus remit'tens.* A quartan, in which the intermission is inordinately short or imperfect.

*Tête,* (from [L.] *testa,* 'the skull,') Caput, Head — *t. de Veau,* Elephantiasis of the Greeks.

**Tet'ra,** (τετρα, 'four,') in composition, four.

**Tetradrach'mon,** (τετραδραχμον, from *tetra,* and δραχμη, 'a drachm.') A weight of four drachms or half an ounce.

**Tetrago'nus,** (τετραγωνος, from *tetra,* and γωνια, 'an angle,') Platysma myoides.

**Tet'rahit Longifio'rum,** Galeopsis grandiflora.

**Tetramas'thus,** (*tetra,* and μαζος, 'a breast,') Quadrimammatus.

**Tetra'myron,** (τετραμυρον, from *tetra,* and μυρον, 'an ointment.') An ointment consisting of four ingredients.

**Tetrangu'ria,** (*tetra,* and *anguria,*) Cucurbita citrullus.

**Tetranthe'ra Pichu'rim,** (*tetra,* and ανθηρα, 'anther,') Pichurim beans.

**Tet'rao** (gen. *Tetrao'nis*) **Cotur'nix,** (after τετραξ,) *Cotur'nix,* the *Quail,* (F.) *Caille; Class,* Aves; *Ord.* Gallinaceæ. The quail is an esteemed article of diet. The Greek name is ορτυξ, gen. ορτυγος; and the places, called *Ortyg'ia,* are named after it. The excrements of the quail were formerly extolled in epilepsy, and the fat in specks of the eye.

**Tetraphar'macum,** (*tetra,* and φαρμακον, 'a medicine.') A medicine consisting of four ingredients.

**Tetras'celus,** (*tetra,* and σκελος, 'leg.') A monster having four legs.

**Tetras'toma Rena'le,** see Parasites.

**Tetrob'olon,** (τετρωβολον, from τετρα, and οβολος, *obolus.*) The weight of four oboli or two scruples.

**Tetro'ros,** (τετρωρος,) Astragalus.

**Tet'ter,** ([Sax.] ᵹetep,) Herpes — t. Crusted, Impetigo—t. Eating, Lupus—t. Honeycomb, Porrigo favosa — t. Humid, Eczema impetigo — t. Milky, Porrigo larvalis — t. Moist, Eczema — t. Pustular, Impetigo — t. Running, Impetigo — t. Scaly, Psoriasis.

**Tet'terwort,** Chelidonium majus.

**Teuc'rium Ægypti'acum,** (τευκριον, after Teucer,) T. capitatum — t. Belium, T. capitatum.

Teuc'rium Capita'tum, *T. Bel'ium* seu *Ægypti'acum, Po'lium Capita'tum, Po'ley Moun'tain of Montpel'lier, Ord.* Labiatæ, is, generally, substituted for T. chamædrys. The common *Poley Mountain* is the *Teucrium monta'num;* and the *Gold'en Po'ley Moun'tain,* the *Teu'crium Po'lium, Po'lion.*

Teuc'rium Chamæ'drys, *T. officina'lis, Chamædrys, C. mi'nor re'pens* seu *vulga'ris, Quer'cula mi'nor* seu *Calamandri'na, Trissa'go, Chamædrops, Trixa'go, Com'mon, Creeping* or *Small German'der, English Treacle,* (F.) *Petit chêne, Chênette, Germandrée officinale.* This is possessed of aromatic and bitter properties. The dose of the dried powder is from ℥ss. to ʒj.

Teuc'rium Chamæ'pitys, *Chamæpitys, Arthet'ica, Arthret'ica, Aju'ga, A.* seu *Bu'gula Chamæ'pitys, Ab'iga, Chamæmo'rus, I'va arthrit'ica, Holo'cyron, Io'nia, Sideri'tis, Com'mon Ground'pine,* (F.) *Petite Ivette.* Properties like the last. The tops and leaves have been recommended as aperients and tonics, especially in female obstructions, and in paralytic disorders.

Teuc'rium Cre'ticum, *T. hyssopifo'lium* seu *rosmarinifo'lium, Rosmari'nus ste'chadis fa'cie, Poley Mountain of Candy, Po'lium Cre'ticum.* The tops and whole herb enter into the old compounds, *Mithridate* and *Theriaca.* It has a moderately aromatic smell, and a nauseous, bitter taste, and is placed among the aperients and corroborants.

Teuc'rium Fla'vum has similar properties to T. chamædrys.

Teuc'rium Hyssopifo'lium, T. creticum.

Teuc'rium I'va, *Chamæ'pitys mosch'ata, I'va, I. mosch'ata Monspelien'sium, Chamæpitys anthyl'lus, French Ground'pine,* (F.) *Ivette musquée.* It has similar virtues to T. chamæpitys, but is weaker.

Teuc'rium Marit'imum, T. marum.

Teuc'rium Ma'rum, *T. marit'imum, Ma'rum Syri'acum* seu *Cre'ticum* seu *ve'rum* seu *Cortu'si, Majora'na Syri'aca, Chamæ'drys inca'na marit'ima* seu *ma'rum, Orig'anum Syri'acum, Ma'rum german'der, Syr'ian herb mas'tich, Cat thyme,* (F.) *Marum* ou *Germandrée maritime, Herbe aux chats.* A very aromatic plant, of a camphorated smell; formerly much used in medicine as a tonic, antispasmodic, emmenagogue, &c.

Teuc'rium Officina'lē, T. chamædrys—t. Palustre, T. scordium — t. Pyramidale, Ajuga — t. Rosmarinifolium, T. creticum.

Teuc'rium Scor'dium, *T. palus'trē, Scor'dium, Trissa'go palus'tris, Chamæ'drys palus'tris* seu *scor'dium, Al'lium red'olens, Wa'ter German'der,* (F.) *Germandrée scorodone, Sauge des bois, Germandrée aquatique.* The leaves have a garlicky smell, and bitterish, slightly pungent taste. It has the tonic properties of the other Teucria.

**Tex'tum Interlobula'rē,** (*texere, textum,* 'to weave,') Interlobular tissue.

**Textu'ra,** Texture — t. Organica, Histos.

**Tex'tural,** *Textura'lis.* Relating or appertaining to a texture.

**Tex'ture,** *Textu'ra, Tex'tus,* (from *texere, tex-*

*tum*, 'to weave,') *Te'la, Hy'pha, Hy'phē.* The particular arrangement of the tissues that constitute an organ.

**Tex'tus**, gen. *Textûs*, Texture, Tissue — t. Cellulosus, Cellular tissue — t. Desmosus, Desmoid tissue — t. Erectilis, Erectile texture — t. Nervorum, Plexus nervorum—t. Organicus, Cellular tissue — t. Papillaris, Corpus papillare — t. Parenchymalis, Cellular tissue.

**Thæ'ria**, (θηρ, 'a wild animal,') Radzyge.

**Thal'ami Cor'porum Cavernoso'rum Pe'nis**, see Cavernous bodies.

**Thal'ami Nervo'rum Optico'rum seu Op'tici**, *Eminen'tiæ mag'na cer'ebri, Gan'glia cer'ebri posti'ca, Cru'ra medul'læ oblonga'tæ* (of some), *Stria'ta cor'pora super'na posterio'ra, Collic'uli nervo'rum optico'rum, Op'tic thal'ami, Poste'rior cer'ebral gan'glia*, (F.) *Couches des nerfs oculaires* (Ch.), *C. des nerfs optiques, C. optiques.* Two rounded and irregular surfaces, which are seen exposed in the lateral ventricles of the brain, and in the third ventricle, the inferior surface of which presents two projections, called *Corpora geniculata*, that furnish several filaments to the optic nerves. The name was given from a belief that the optic nerves originate from them. They, however, arise more posteriorly from the corpora quadrigemina or optic lobes; and adhere merely to the inner margin of those bodies. Gall considers that the thalami act as ganglions to the nerves; and, hence, he calls them *Grands ganglions cérébraux inférieurs.* They are, also, called *Poste'rior gan'glion of the cer'ebrum.* From the thalami and corpora striata fibres proceed upwards to constitute the convolutions of the brain, and the various bands that connect the different parts of the brain together. The upper and inner parts of the thalami are so closely connected as to form one continued surface, called *Commissu'ra mollis.* The posterior parts turn downwards and outwards; after which they are elongated to form the two white cords, termed *Tractus op'tici.*

**Thal'amus**, pl. *thal'ami*, (θαλαμος,) (F.) *Couche.* 'A room or chamber; a bed.' The place in which a nerve originates, or has been considered to originate.

**Thal'amus Rega'lis**, Pericardium.

**Thalassolu'trum**, (θαλασσα, 'sea,' and λουτρον, 'a bath,') Bath, sea.

**Thalassom'eli**, (θαλασσα, 'sea,' and μελι, 'honey.') A cathartic medicine, composed of equal parts of sea water, honey, and rain water, exposed to the sun during the dog days in a pitched vessel.

**Thalic'tron**, (θαλικτρον,) *Thalictrum, T. mag'num* seu *fla'vum* seu *flaves'cens* seu *praten'se* seu *ni'gricans* seu *rugo'sum* seu *vagina'tum, Rhabar'barum pau'perum, Meadow rue, Poor man's rhubarb*, (F.) *Pigamon jaunâtre, Rue des prés, Fausse-rhabarbe, Rhabarbe des pauvres. Ord.* Ranunculaceæ. *Sex. Syst.* Polyandria Polygynia. The root resembles rhubarb in its properties.

**Thalic'trum Anemonoï'des**, *Mead'ow Rue, Rue-leaved Anem'ony.* An indigenous plant, flowering in April and May.

**Thal'lium**, (from θαλλος, [L.] *thallus*, 'a green bud or shoot.') A metal discovered in 1861 by spectrum analysis, in which it gives a very brilliant green ray. It is found in certain seleniferous and telluriferous deposits, in the native sulphur of Lipari, &c., and resembles lead physically in its aspect, color, density, &c., as well as in its toxical action on the economy.

The salts of thallium, especially the nitrate, are very soluble.

**Thal'lus**, 'a shoot.' A condition of the filaments of a fungus when, by excessive multiplication and interweaving, they become matted together.

**Thamarin'dus**, Tamarindus.

**Thame**, (thumb,) Pollex.

**Thanas'imus**, (θανασιμος, from θανατος, 'death,') Mortal.

**Thanat'icus**, (from *thanatus.*) Relating or appertaining to death. *Thanat'ici* (*morbi*) of Dr. Wm. Farr are fatal affections from violence.

**Thanat'odes**, (θανατωδης,) Mortal.

**Thanatognomon'ic**, *Thanatognomon'icus*, (*thanatus*, and γινωσκω, 'I know.') Characteristic of death — as a *thanatognomonic* sign.

**Than'atoid**, *Thanatoï'des*, (*thanatus*, and ειδος, 'resemblance.') Resembling death. Apparently dead.

**Thanatolog''ical**, *Thanatolog''icus*, (F.) *Thanatologique.* Relating or appertaining to thanatology.

**Thanatol'ogy**, (*thanatus*, and λογος, 'a discourse,') *Thanatolog''ia, Thnescolog''ia*, (F.) *Thanatologie.* A treatise on, or the doctrine of, death.

**Than'atus**, (θανατος,) Death.

**Thap'sia**, (from the island Thapsus.) The *Deadly car'rot, Thap'sia asele'pias. Family*, Umbelliferæ. *Sex. Syst.* Pentandria Digynia. The bark of the root operates violently, both upward and downward. It is not used.

**Thap'sia Silphi'um**, a North African plant, has similar properties. Six to ten grains of the powder produce several alvine evacuations.

**Thap'sium Actæifo'lium**, (after the isle of Thapsus,) Ligusticum actæifolium.

**Thap'sium Atropurpu'reum**, *T. corda'tum, Roundheart. Order*, Umbelliferæ. The flowers, which appear in June, are of a dark purple.

**Thap'sium Barbino'dé**, *Mead'ow Par'snep.* An indigenous plant of the Northern and Western States, which flowers in June. Flowers, yellow.

Both these plants have been esteemed vulnerary, antisyphilitic, and diaphoretic, and as antidotes to the bite of a rattlesnake.

**Thap'sium Corda'tum**, T. atropurpureum.

**Thap'sus Barba'tus**, Verbascum nigrum.

**Thar'si**, see Tarsus.

**The**, Thigh.

***Thé***, Thea — *t. des Apalaches*, Ilex vomitoria — *t. du Canada*, Gaultheria — *t. d'Europe*, Salvia veronica — *t. de France*, Salvia — *t. de Jersey*, Celastrus — *t. de la Mer du Sud*, Ilex vomitoria — *t. du Mexique*, Chenopodium ambrosioides — *t. du Paraguay*, Ilex Paraguensis.

***Thé de Saint Germain, Espèces Purgatives.*** An infusion of a powder composed of *senna leaves, flowers of sambucus, aniseed, fennel seed*, and *cream of tartar*, officinal in the French Codex (1866).

***Thé de Simon Paulli***, Myrica gale — *t. Suisse*, Falltranck.

**The'a**, (Chinese teha,) *Cha'a, Tea*, (F.) *Thé.* There are two principal varieties of teaplant, *Thea Sinen'sis*, — the *Thea Bohe'a*, and *Thea viri'dis*, the *black tea*, and the *green. Ord.* Camelliese. *Sex. Syst.* Polyandria Monogynia. In commerce, many kinds of tea are met with. Several of the differences between these appear to result from the age at which the leaves have been collected, and the mode of their desiccation.

Tea-drinking was introduced into Europe about the year 1666, since which time its use has become almost universal; and, in spite of the assertions of medical terrorists, it is, except in particular idiosyncrasies, entirely harmless. It is not unfrequently adulterated. See Falsifications, table of. Tea is astringent, and gently excitant in nervous headache, &c.

By an analogical transference, very common in language, the word *Tea* has been used almost synonymously with infusion — as *Beef tea, Mint tea*, &c.

**The'a German'ica**, Veronica.

**Theba'ina,** Paramorphia.

**Thebe'sius, Veins of.** A name given to suppositious branches of the coronary veins, which Christopher Adam Thebesius, a German anatomist, described as opening into the heart by small depressions observable in the right auricle, and which have been called *Foram'ina Thebe'sii.* No such veins can be demonstrated. The valve at the orifice of the coronary vein, in the right ventricle, is called *Val'vula Thebe'sii, V. Guiffartia'na, V. ve'næ mag'næ, Valve of Thebesius.*

**The'ca,** (θηκη,) Case, Vagina, Sheath — t. Cerebri, Cranium — t. Cordis, Pericardium — t. Folliculi, see Folliculi Graafiani — t. Vertebralis, see Vertebral canal.

**The'cal,** *Theca'lis,* (from *theca,* 'a sheath.') Relating or appertaining to a sheath — as of a tendon.

**Theci'tis,** gen. *Theci'tidis,* (*theca,* and *itis.*) A term of hybrid formation, signifying inflammation of the sheaths of tendons.

**The'in,** (from *thea,*) see Coffea Arabica.

**Thei'on,** (θειον,) Sulphur.

**Theiope'gæ,** (*theion,* and πηγη, 'a spring,') Waters, mineral, sulphureous.

**Theiother'mæ,** (*theion,* and θερμη, 'heat,') Waters, mineral, sulphureous.

**Thela'sis,** (θηλαζω, 'I give suck,') Lactation.

**Thelas'mus,** (θηλασμος,) Lactation.

**Thelas'tria,** (θηλαστρια,) Nurse.

**The'lê,** (θηλη,) Mamma, Nipple.

**Theli'tis,** gen. *Theli'tidis,* (F.) *Thélite,* (*thele,* and *itis,*) Inflammation of the nipple.

**Thelon'cus,** (*thele,* and ογκος, 'a swelling,') Mastoncus.

**Thelorrhag''ia,** (*thele,* and ῥαγη, 'a rupture,') Hemorrhage from the nipple.

**Thelygon'ia,** (θηλυς, 'female,' and γονη, 'generation.') The part taken by the female in the act of generation. The procreation of female children. Also, nymphomania.

**Thelyg'onum,** (θηλυς, 'female,' and γονη, 'sperm,') Sperm (of the female).

**Thelyp'teris,** gen. *Thelypter'idis,* (θηλυς, 'female,' and *pteris,*) Pteris aquilina.

**The'nad,** Thenal.

**The'nal,** *The'nar,* (from *thenar.*) Relating or appertaining to the thenar.

The'nal As'pect. An aspect towards the side on which the thenar is situated. (Barclay.) *Thenad* is used adverbially by the same writer to signify 'towards the thenal aspect.'

**The'nar,** (θεναρ, from θενω, 'I strike,' 'I push.') The palm of the hand or sole of the foot.

The'nar, Flexor brevis pollicis manûs, Palm.

The'nar or The'nal Em'inence is the projection at the anterior and outer part of the hand formed by the abductor brevis, opponens, and flexor brevis pollicis.

The'nar or The'nal Mus'cle. Riolan and Winslow give this name to the fleshy mass, formed of the abductor brevis, opponens pollicis, and the interior part of the flexor brevis pollicis. In the foot, Winslow gives the name *Thenal muscle* to the abductor and flexor brevis pollicis pedis.

**Theobro'ma** (gen. *Theobro'matis*) **Ca'cao,** (θεος, 'God,' and βρωμα, 'food,') Cacao.

**Theobro'mina.** A substance obtained from the cocoanut, resembling caffein, but more bitter and less soluble.

**Theoma'nia,** (θεομανια, from θεος, 'God,' and *mania,*) Demonomania.

**Theople'gia,** (θεος, 'God,' and πληγη, 'a stroke,') Apoplexy.

**Theoplex'ia,** (θεος, 'God,' and πλησσω, 'I strike,') Apoplexy.

**Theoret'ical,** (θεορητικος,) *Theoret'icus, Theo'ricus,* (θεωρεω, 'I contemplate.') (F.) *Théorétique, Théorique.* That which is confined to theory, or is connected with it. An epithet also applied to a sect of physicians, who founded their doctrine chiefly on reasoning.

**Theo'ria,** (θεωρια,) Theory.

*Théorique,* Theoretical.

**The'ory,** (θεωρια,) *Theo'ria,* (F.) *Théorie.* The speculative part of a science. The connection established in the mind between a general fact, or the least possible number of general facts, and all the particular facts dependent thereon: for example, the motions of the heavenly bodies, and the most important natural phenomena are connected with a single fact, previously known by observation; vis. that the force of gravity acts inversely according to the square of the distance. This constitutes the theory of universal gravitation. *Theory* must not be confounded with *system.* Theory regards nature as it is, and is a rigid deduction from facts. *System* is too often the creature of the imagination, to which nature is made to bend.

The'ory of Med'icine, *In'stitutes of Med'icine, Theoret'ical Med'icine,* is that part of the science which attempts philosophically to account for the various phenomena that present themselves during health as well as in disease. It is the philosophy of medicine. The *Institutes of Medicine* are generally considered to comprise Physiology and its applications to Pathology, Hygiene, and Therapeutics. By some they are considered to include General Pathology and General Therapeutics.

**Therapei'a,** (θεραπεια,) Curation, Therapeutics.

**Therapeu'sis,** Therapeutics.

**Therapeu'ta,** (θεραπευτης,) Therapeutist.

**Therapeu'ter,** (θεραπευτηρ,) Therapeutist.

**Therapeu'tes,** (θεραπευτης,) Therapeutist.

**Therapeu'tical,** *Therapeu'ticus.* Relating or appertaining to Therapeutics.

**Therapeu'tics,** (θεραπευτικη, [τεχνη,]) Therapeutics.

**Therapeu'ties,** *Therapeu'tice, Therapeu'sia, Therapeu'sis, Iatrotech'nice, Therapei'a, Therapi'a, Curato'ria Meth'odus, Methodus Medend'i, Prac'tice of Phys'ic,* (F.) *Thérapeutique, Thérapie,* (from θεραπευω, 'I wait upon, I alleviate, I attend upon the sick.') That part of medicine, the object of which is the treatment of disease. With others, the department which comprises an explanation of the *modus operandi* of medicines.

**Therapeu'ticus,** Therapeutical.

*Thérapeutique,* Therapeutics.

**Therapeu'tist,** *Therapeu'ta, Therapeu'tes, Therapeu'ter.* One who practises therapeutics. A practitioner of medicine. To be a good therapeutist, a man must be well versed in every department of medicine, and capable of observing and reasoning well. He may be a good *observer,* and yet a bad *reasoner.* He cannot practise well unless he is both. Hence, the comparatively small number of good therapeutists.

**Therapi'a,** (θεραπεια,) Therapeutics.

*Thérapie,* Therapeutics.

**The'ria,** (θηρ, 'a wild animal,') Radzyge.

**The'riac,** Theriaca—t. of Antipater, Antipatri theriaca.

**Theri'aca,** (θηριακη,) *The'riac,* (from θηρ, 'a ferocious or venomous animal,') *Tre'acle, Molas'see,* (F.) *Thériaque.* Also, a medicine, believed to be capable of curing or preventing the effects of the bite of a venomous animal. In this sense it is chiefly used by writers. *The'riac* and *The'riacal* have been used adjectively for medicinal.

Theri'aca Androm'achi, *Ven'ice Treu'cle,* is an ancient *alexipharmic electuary;* consisting of a farrago of 61 different ingredients, which possessed the most opposite properties. It was invented by Andromachus of Crete, and prepared by order of Nero. It has received various modi-

fications; and, to the discredit of the *Faculté de Médecine* of Paris, held its place in their Codex, with even an additional number of ingredients. The French Codex (1866) still retains it under the name of *Thériaque*, with all its ingredients, 57 of these being first formed into a powder, *Poudre Thériacale*. The *Electua'rium Opia'tum polypharmacum* of the Codex has contained *acrid ingredients*, 5; *astringent*, 5; *bitter*, 22; *indigenous aromatics*, 10; *umbelliferous aromatics*, 7; *balsams and resinous substances*, 8; *fetid ingredients*, 6; *narcotics*, 1; *earthy substances*, 1; *gummy or amylaceous*, 4; *saccharine*, 3; total, 72! and one of these the *flesh of the viper!* A little more than a grain of opium is contained in each drachm of the compound.

THERI'ACA ARTICULO'RUM, Colchicum — t. Celestis, Tinctura opii — t. Communis, Molasses — t. Edinensis, Confectio opii.

THERI'ACA GERMANO'RUM. An extract or rob, prepared from juniper berries. Used as a stomachic.

THERI'ACA LONDINEN'SIS, *Cataplas'ma Cymi'ni*. A cataplasm of *cumin seed, bay berries, germander, snakeroot, cloves, honey*, and sometimes *opium*, or *syrup of poppies*.

THERI'ACA RUSTICO'RUM, Allium.

**Theriaki.** In Turkey, *opium-eaters*, or they who indulge largely in the use of opium, are so called.

*Thériaque*, Theriaca.

**Theriat'rica,** (θηρ, 'an animal,' and ἰατρεια, 'medicine.') Veterinary art.

**Therio'des,** (θηριώδης, from θηρ, 'a venomous animal,' and *odes*,) Ferine.

**Therio'ma,** gen. *Therio'matis, The'rion,* (θηρίωμα, from θηρ, 'a venomous animal,' and *oma*.) Any extremely malignant ulcer. Sometimes confined to ulcers of the lungs.

**The'rion,** (θηριον.) Therioma.

**Theriot'omy,** (θηρ, 'an animal,' and τεμνειν, 'to cut,') Zootomy.

**Ther'ma,** (θερμη,) Heat — t. Emphytum, Animal heat.

**Ther'mæ,** pl. of *therma*, (θερμαι.) Warm baths or springs. See Waters, mineral.

THER'MÆ FABA'RIÆ, Pfeffers, mineral waters of — t. Piperinæ, Pfeffers, mineral waters of — t. Plumbariæ, Plombières, mineral waters of.

**Ther'mal,** *Therma'lis,* (from *therma*.) Relating or appertaining to heat. Hot, warm, — as 'a *thermal* mineral water.'

THER'MAL HAM'MER, see Hammer.

**Therman'tica,** (θερμαντικα.) Calefacients.

**Thermas'ma,** gen. *Thermas'matis,* (θερμασμα,) Fomentation.

*Therme*, see Heat.

**Ther'mic,** *Ther'micus,* (from *therma*.) Relating or appertaining to heat.

THER'MIC FE'VER. A term proposed by Dr. H. C. Wood, Jr., for sunstroke. See Coup de soleil.

**Thermolu'sia,** (*therma*, and λυω, 'I wash,') Bath, warm.

**Thermom'eter,** (*therma*, and μετρον, 'measure,') see Heat — t. Centigrade, Fahrenheit, &c., see Heat.

**Thermom'etry.** The application of the thermometer in disease, the heat varying in different morbid conditions.

**Thermosystal'tic,** *Thermosystal'ticus,* (F.) *Thermosystaltique,* (*therma*, and συσταλτικος, 'adapted for contracting.') A term applied to a muscle which is influenced, in its contraction, by heat and cold, — as *athermosystaltic* means one not so influenced.

**Thermote'rion,** (*therma*, and τηρειν, 'to preserve.') An apparatus for keeping food warm in the nursery, sick-chamber, or when travelling.

**Thermotherapei'a,** (*therma*, and *therapeia*, 'treatment of disease.') Treatment by means of heat, and especially of hot air.

**Ther'mum Em'phytum,** (*therma*, and ἐμφυτος, 'innate.') Animal heat, Biolychnium.

**The'sis,** (θεσις, 'a proposition,' from τιθημι, 'I put.') 'A position or proposition.' *Disserta'tio* seu *Disputa'tio inaugura'lis, Inaug'ural Dissertation.* The name usually given to the essay composed by a candidate for graduation in medicine, which he is at times required to defend publicly. Often, however, it is a mere form, giving useless labor and trouble to the student, inasmuch as it is executed as a task, and never afterwards regarded by the preceptor or by others. Sandifort, Haller, Smellie, and Stoll have published collections of these. In many universities, of Germany especially, the *Disputatio inauguralis* is the public dissertation; while the *Theses* are questions put to the candidate, and answered in writing, in the Latin language.

**Theve'tia Ahouai,** (after Andrew Thevet, a French monk, who travelled in Brazil in the sixteenth century,) *Ahouai. Fam.* Apocyneæ. The kernels of the nut of this Brazilian tree are said to be a violent poison. In the Antilles its nuts are called *Noix de Serpent;* and they are used against the bites of serpents.

THEVE'TIA NERIFO'LIA, *Yel'low Oleander, Exile Tree.* This tree, common in the gardens of Southern India, has similar acrid properties. It has been given in tincture prepared from the bark as an antiperiodic in intermittent fever.

**Thew,** ([Sax.] ϸeop,) Tendon.

**They,** Thigh.

**Thicklist'ed,** Pursy.

**Thieves' Vin'egar,** Acetum aromaticum.

**Thigh,** ([Sax.] ϸeoh,) *Fe'mur, Fe'men, Crus, Me'rus, Me'rium,* (Sc.) *The, They,* (F.) *Cuisse.* (Of old, *Fe'mur* meant the thigh generally, and especially the outer part; *Fe'men,* the inner.) The part of the lower limb which extends from the pelvis to the leg. The thigh is larger at its superior than inferior part, and has the form of an inverted and truncated cone, slightly depressed from within outwards. *Above*, it is bounded, *anteriorly*, by the groin; *externally*, by the hip; *behind*, by the fold of the nates; and *within*, by the perineal region. *Below*, it is bounded, *anteriorly*, by the prominence of the knee; *posteriorly*, by the ham. It is formed of a considerable number of muscles, bloodvessels, lymphatics, nerves, &c., and is covered by a strong aponeurosis.

**Thigh'bone,** Femur — t. Neck of the, Collum femoris.

**Thim'bleweed,** Rudbeckia laciniata.

**Thi'on,** (θειον,) Sulphur.

**Thirst,** ([Sax.] ϸyrꝛt,) *Si'tis, Dip'sa, Potio'nis deside'rium,* (F.) *Soif.* A simple desire for, or absolute want of, liquids. Physiologists are not entirely agreed regarding the seat of thirst; some place it in the fauces, others in the stomach. Its immediate cause is not known. It has been attributed to a dry condition of the nervous papillæ of the mouth and fauces from suppression of the salivary and mucous secretions. This is probably true; but, again, it is owing to the wants of the system, — a supply of fluid being required to compensate the numerous losses that are constantly taking place. Thirst is an *internal sensation*, — an *instinctive want*, — arising from organization, and inexplicable. It is an urgent symptom in many diseases, particularly in those of vascular excitement.

THIRST, EXCES'SIVE, Polydipsia — t. Morbid, Dipsosis.

**Thirst'y,** Dipsodes.

**Thistle, Blessed,** ([Sax.] ϸiꝛtel,) Centaurea benedicta — t. Cotton, Onopordium acanthium — t. Globe, Echinops — t. Holy, Centaurea benedicta

— t. Ladies', Carduus Marianus — t. Milk, common, Carduus Marianus — t. Pine, Atractylus gummifera — t. Sow, Sonchus oleraceus — t. Star, Centaurea calcitrapa—t. Yellow, Argemone Mexicana.

**Thla'dias,** (θλαδιας, from θλαω, 'I crush,') Eunuch.

**Thla'sias,** (θλασιας,) Eunuch.

**Thla'sis,** (θλασις,) Contusion — t. Depressio, Depression.

**Thlas'ma,** gen. *Thlas'matis,* (θλασμα,) Contusion — t. Concussio, Concussion — t. Stremma, Sprain.

**Thlas'pi,** (θλασπις,) *Pen'nycress. Ord.* Cruciferæ. *Sex. Syst.* Tetradynamia Siliculosa. Two species of thlaspi are directed in some pharmacopœias for medical use: *Thlaspi arven'sĕ* or *Tre'acle mus'tard;* and *Thlaspi campes'trĕ* seu *hireu'tum* seu *vulga'tius, Lepid'ium campes'trĕ, Lep'ia* seu *Ibe'ris campes'tris, Mith'ridate mustard.* The pharmaceutical properties of both kinds resemble those of common mustard.

Thlas'pi Bur'sa, *T. bursa'tum, Thlaspi* seu *Capsel'la* seu *Ibe'ris* seu *Nastur'tium* seu *Rodschied'ia bur'sa pasto'ris, Bur'sa pasto'ris, Shep'herd's purse, Co'cowort, St. James's wort, Poor man's Parmacit'y,* (F.) *Fleur de St. Jacques, Bourse à berger* ou *à pasteur, Tabouret.* A common European plant, introduced into this country. It is slightly astringent, but is little used.

Thlas'pi Bursa'tum, Thlaspi bursa — t. Nasturtium, Lepidium sativum — t. Sativum, Lepidium sativum.

**Thlib'ias,** (θλιβιας, from θλιβω, 'I crush,') Eunuch.

**Thlipsencepha'lia,** see Derencephalia.

**Thlipsenceph'alus,** (θλιψις, 'compression,' and εγκεφαλος, 'the encephalon.') A monster in whom the skull is open, not merely in the frontal and parietal, but also in the occipital, region, a distinct fontanelle not existing.

**Thlip'sis,** (θλιψις,) *Compres'sio.* Compression, and especially constriction of vessels by an external cause. Oppression.

**Thnescolog''ia,** (θνησκω, 'I die,' and λογος, 'a discourse,') Thanatology.

***Thnétoblaste,*** (θνητος, 'mortal,' and βλαστος, 'germ.') A term proposed by M. Robin for the heteromorphous and anatomical element of the different tumors called 'cancerous.'

***Thnétoblastique,*** Cancerous.

**Tho'lus,** (θολος, 'a vaulted chamber,') Achicolum — t. Diocleus, Scapha.

**Thomso'nian.** One who practises or believes in Thomsonianism.

**Thomso'nianism,** *Thom'sonism.* A fanciful doctrine, of which a person of the name of Thomson, of New England, was the founder. One of its leading principles is, that the human body is composed of four *elements* [?] — earth, air, fire, and water; and one of its apothegms, that metals and minerals are in the earth, and, being extracted from the depths of the earth, have a tendency to carry all down into the earth who use them; that the tendency of all vegetables is to spring up from the earth, and therefore to uphold mankind from the grave.

The Thomsonians are Botanical Doctors. See Herb doctor.

**Thoracente'sis,** Thoracocentesis.

***Thorachique,*** Thoracic.

**Thorac''ic,** *Thorac''icus,* (from *thorax,*) (F.) *Thoracique* ou *Thorachique.* That which relates or belongs to the chest; as *Thoracic vis'cera,* &c.

Thorac''ic Infe'rior Ar'tery, *Arte'ria Thorac''ica Exter'na Infe'rior* seu *Lon'ga* seu *Mamma'ria exter'na* seu *Thorac''ica infe'rior,* (F.) *Deuxième des Thoraciques* (Ch.), arises from the axillary, a little below the preceding, and descends vertically over the latter part of the thorax, and the serratus major anticus. It afterwards bends inwards, becomes subcutaneous, and divides into several branches, which embrace the breast. It gives numerous ramifications to the pectoralis major, serratus anticus, intercostals, ganglions of the axilla, mamma, &c.

Thorac''ic Supe'rior Ar'tery, *Arte'ria Thoracica Exter'na Supe'rior.* (F.) *Artère thoracique supérieure, Première des Thoraciques* (Ch.), arises from the axillary artery or from the acromial, and descends forwards between the pectoralis major and p. minor, to which it distributes itself by a great number of branches. In some subjects there are two or three *Arte'riæ thorac''icæ exter'næ superio'res.*

Thorac''ic Duct, *Duc'tus thorac''icus* seu *thoracicus poste'rior* seu *vertebra'lis* seu *chy'lifer* seu *chy'li* seu *lac'teus* seu *ro'rifer* seu *Pecqueti* seu *Pecquetia'nus, Ve'na al'ba thora'cis, Al'veus ampulles'cens, Distributo'ria lac'tea thorac''ica, Galax'ia, Duct of Pec'quet, Alimen'tary duct,* (F.) *Canal* ou *Conduit thoracique* ou *de Pecquet,* is the duct in which the lymphatics of the lower limbs, abdomen, left superior extremity, left side of the head, neck, and thorax terminate. It begins at the *receptaculum chyli,* which is formed by the union of five or six large lymphatic trunks — themselves formed from the union of all the absorbent plexuses of the abdomen. The duct ascends into the chest through the pillars of the diaphragm, and by the side of the aorta and vena azygos. It contracts in dimension as far as the 6th dorsal vertebra, when it inclines toward the left hand, ascends behind the arch of the aorta, passes behind the left internal jugular vein, and opens at the posterior part of the subclavian vein of the same side. Its embouchure is furnished with two valves, which prevent the blood from passing from the vein into the duct.

Thorac''ic Limbs are the upper limbs, so called because they are articulated with the lateral and upper parts of the chest.

Thorac''ic, Long or Infe'rior, Mammary inferior external artery.

Thorac''ic Nerves. The *short* or *anterior thoracic nerves* are two in number. They arise from the brachial plexus, and divide into an anterior and a posterior branch, the former distributed to the pectoralis major muscle, the latter uniting with a branch of the other to form a loop, from which numerous branches are given off to the pectoralis major and p. minor.

The *long thoracic nerve, Poste'rior thorac''ic, Exter'nal res'piratory* of Sir Charles Bell, is a long branch which arises from the fourth and fifth cervical nerves, immediately after their escape from the intervertebral foramina, and passes downward to be distributed upon the serratus magnus muscle.

Thorac''ic Regions are the different regions of the chest. Thus, we say, *anterior, lateral,* and *superior thoracic,* &c.

**Thorac''ica,** (from *thorax,*) Pectoralis.

**Thorac''ics, First of the,** Mammary superior external artery.

***Thoracique,*** Thoracic.

**Tho'raco,** (from *thorax.*) In composition, the thorax or chest.

**Thoracocente'sis,** *Thoracente'sis, Thoracot'omy,* (*thoraco,* and κεντησις, 'puncture,') *Paracente'sis thora'cis.* Perforation of the chest to evacuate contained fluid — as in empyema.

**Thoracocys'tis,** gen. *Thoracocys'tidis,* Thoracystis.

**Thoracodid'ymus,** (*thoraco,* and διδυμος, 'a twin.') A monstrosity in which twins are united by the thorax.

**Thoracod'ynē,** (*thoraco,* and οδυνη, 'pain,') Pleurodynia.

**Thoracodyn'ia,** Pleurodynia.

*Thoraco-facial*, Platysma myoides.

**Tho'racogastrodid'ymus**, *Did'ymus symphyothoracogas'trius*, *Xiphodid'ymus*, (*thoraco*, γαστηρ, 'the belly,' and διδυμος, 'a twin.') A monstrosity in which twins are united by the chest and abdomen.

*Thoraco-maxillo-facial*, Platysma myoides.

**Thoracom'eter**, (*thoraco*, and μετρον, 'measure,') Stethometer.

**Thoracomyodyn'ia**, (*thoraco*, and *myodynia*,) Pleurodynia.

**Thoracopathi'a**, (*thoraco*, and παθος, 'disease.') Disease or suffering in the chest.

**Thoracoscop'ia**, (*thoraco*, and σκοπεω, 'I inspect,') see Auscultation.

**Thoracoscop'ium**, Stethoscope.

**Thoracot'omy**, (*thoraco*, and τεμνειν, 'to cut,') Thoracocentesis.

**Thoracys'tis**, gen. *Thoracys'tidis*, *Thoracocys'tis*, (*thorax*, and κυστις, 'a bladder.') Encysted dropsy of the chest. Hydatids in the chest.

**Tho'rax**, gen. *Thora'cis*, (θωραξ, gen. θωρακος, 'a cuirass,' 'a coat of mail,') *Cith'rus*, *Ven'ter me'dius*, *Pec'tus*, *Ste'thus*, *Scu'tum pec'toris*, *Bir*, *Che'lys*, *Cas'sa*, the *Breast*, the *Chest*, (F.) *Poitrine*. One of the splanchnic cavities, *Ca'vum thora'cis*, bounded posteriorly by the vertebræ, laterally by the ribs and scapula, anteriorly by the sternum, above by the clavicle, and below by the diaphragm. It is destined to lodge and protect the chief organs of respiration and circulation — the lungs and the heart.

Tho'rax, Corset.

**Tho'rê**, (θορη,) Sperm.

**Thorn'apple**, Datura stramonium — t. Red, Datura sanguinea.

**Thor'oughstem**, Eupatorium perfoliatum.

**Thor'oughwax**, Eupatorium perfoliatum.

**Thor'oughwort**, Eupatorium perfoliatum.

**Thor'owwax**, Bupleurum rotundifolium.

**Thor'ulus Stramin'eus**, 'a straw pad,' Fanon.

**Thræ'nine**, ([G.] Thräne, 'a tear,') see Tears.

**Thread'worm**, Dracunculus — t. Long, Trichocephalus.

**Threp'sis**, (θρεψις, from τρεφω, 'I nourish,') Assimilation, Nutrition.

**Threpsol'ogy**, *Threpsolog''ia*, (*threpsis*, and λογος, 'a description.') The doctrine of, or a treatise on, the nutrition of organized bodies.

**Thrid'acê**, (from *thridax*,) Lactucarium. *Thridacium* is obtained by expression from lactuca sativa.

**Thridaci'nê**, (θριδακινη,) Lactuca.

**Thrida'cium**, see Thridace.

**Thri'dax**, gen. *Thri'dacis*, (θριδαξ, gen. θριδακος,) Lactuca.

**Thrift, Amer'ican**, Statice Caroliniana — t. Lavender, Statice limonium — t. Seaside, Statice Caroliniana.

**Thrix**, (θριξ, gen. τριχος.) Capillus, Hair.

**Throat**, ([Sax.] θροte, θροta,) *Ju'gulum interstit''ium*, *Jugula're*, *Gut'ter*, *Spha'gê*, (Prov.) *Chokes*, *Droat*, *Hause*, *Hose*, (Sc.) *Halse*, *Hawse*, *Witter*. The anterior part of the neck. (F.) *Gorge*. Also, the pharynx.

**Throat'root**, Geum Virginianum, Liatris.

**Throat'wort**, Campanula trachelium.

**Throb'bing**, *Pulsati'vus*, *Sphyg'micus*, *Sphygmo'des*, *Pul'satory*, (F.) *Pulsatif*. A *throbbing pain*, (Prov.) *Stang*, (F.) *Douleur pulsative*, is a kind of pain which is, or seems to be, caused or augmented by the pulsation of arteries.

**Throe**, (from [Sax.] θροpian, 'to suffer,') Agony; Pains, labor.

**Thromballo'sis**, (θρομβος, 'a clot,' and αλλοιοω, 'I change.') The change resulting from coagulation of blood in the veins. See Thrombosis.

**Throm'bi** (pl. of *thrombus*) **Lac'tei**, Infarctus mammæ lacteus.

**Thrombocys'tis**, (*thrombus*, and κυστις 'a cyst.') The cyst occasionally surrounding a clot of blood — as in encephalic hemorrhage.

**Thrombo'sis**, (θρομβωσις, from *thrombus*, and *osis*.) Coagulation; applied especially to coagulation of blood in a bloodvessel. It now generally designates the partial or complete obstruction of any portion of the circulatory apparatus by a morbid product developed *in situ*. The clot — *thrombus*, *autochthonous clot* — is usually fibrinous. The coagulum may be carried onward, (see Embolism,) or it may go on to suppuration, independent of other disturbances caused by its presence.

**Throm'bus**, (θρομβος, 'a clot,') see Thrombosis. Also a small, hard, round, bluish tumor, *Hæmato'ma*, formed by effusion of blood in the vicinity of a vein opened in the operation of bloodletting. It is commonly owing to the opening of the vein and that of the skin not corresponding, to excessive smallness of the cutaneous orifice, or to small, fatty granules which prevent the discharge of the blood. Compresses dipped in salt water, camphorated spirit, and slight compression, usually disperse it. See Blood.

Throm'bus Neonato'rum, Cephalæmatoma — t. Pelvic, Hæmatocele, pelvic — t. of Vulva and Vagina, Hæmatocele, pudendal.

**Throp'ill**, (corr. from *throat*,) Trachea.

**Throp'ple**, Trachea.

**Throt'tle**, (dim. of *throat*,) Trachea.

Throt'tle, (from *throat*.) To press powerfully or continuously with the fingers on the throat, so as to endanger or produce apnœa and death.

**Throw**, (from [Sax.] θροpian, 'to suffer,') Agony; Pains, labor.

**Thro'wort**, Leonurus cardiaca.

**Thrush**, Aphthæ — t. Fungus, see Aphthæ — t. Milk, Aphthæ — t. White, Aphthæ.

**Thrus'ty**, Dipsodes.

**Thryp'sis**, (θρυπτις, from θρυπτω, 'I break in pieces,') Comminution.

**Thu'ja Occidenta'lis**, Thuya occidentalis.

**Thumb**, ([Sax.] θuma,) Pollex. "To bite the thumb" at any one is to bid defiance to him. — Shakspeare, "Romeo and Juliet," Act I., Scene 1.

**Thu'rea**, (from *thus*,) Juniperus lycia — t. Virga, Juniperus lycia.

**Thus**, gen. *Thu'ris*, (from θυω, 'I burn perfumes,') see Pinus abies — t. Americanum, see Pinus sylvestris — t. Fœminium, see Pinus abies — t. Judæorum, Croton cascarilla, Styrax, Thymiama — t. Libanotos, Juniperus lycia — t. Masculum, Juniperus lycia — t. Verum, Juniperus lycia — t. Vulgare, see Pinus abies.

**Thu'ya Aphyl'la**, (θυος, 'incense,') see Sandarac.

Thu'ya (θυια, from θυος, 'incense') seu Thu'ja Occidenta'lis, *T. obtu'sa*, *Cupres'sus Ar'bor Vi'tæ*, *Amer'ican Ar'bor Vi'tæ*, *Tree of Life*. *Ord.* Coniferæ. The leaves and wood were formerly in high repute as resolvents, sudorifics, and expectorants, and were given in phthisical affections, intermittent fevers, and dropsies. The expressed juice has been applied to condylomata. The arrangement of the medullary matter of the cerebellum, termed *Ar'bor Vi'tæ*, is also called *Thuya*.

**Thylacil'lis**, (θυλακιον, 'a small sac,' and *itis*,) Gutta rosea.

*Thym*, Thymus.

**Thy'ma**, gen. *Thy'matis*, Ecthyma, Thymion.

**Thymasth'ma**, gen. *Thymasth'matis*, Asthma thymicum.

**Thym'bra**, (θυμβρα,) Satureia hortensis — t. Hispanica, Thymus mastichina.

**Thyme**, Thymus — t. Cat, Teucrium Marum — t. Common, Thymus — t. Garden, Thymus — t. Lemon, see Thymus serpyllum — t. Mother of, Thymus serpyllum — t. Oil of, see Thymus — t.

Virginia, Pycnanthemum linifolium — t. Wild, Thymus serpyllum.

**Thymelæ'a,** (θυμος, 'thyme,' and ελαια, 'the olive tree,') Daphne gnidium—t. Laureola, Daphne laureola — t. Mezereum, Daphne mezereum — t. Monspeliaca, Daphne gnidium.

**Thymeloco'sis,** (*thymus*, and ἑλκος, 'an ulcer.') Ulceration of the thymus gland.

**Thymia'ma,** gen. *Thymia'matis,* (θυμιαμα, from θυω, 'I burn perfumes,' 'a perfume,') *Thus Judæo'rum, Muskwood,* (F.) *Narcaphthe.* A bark from Syria, Cilicia, &c., supposed to be the product of the liquid storax tree. It has an agreeable balsamic smell, approaching that of liquid storax. See Lacaphthon and Narcaphthon.

THYMIA'MA, Fumigation, Suffimentum.

**Thymiasiotech'nia,** (*thymiasis,* and τεχνη, 'art,') Thymiatechny.

**Thymia'sis,** (θυμιασις,) Fumigation.

**Thymiatech'ny,** *Thymiatech'nia, Thymiasiotech'nia, Cu'ra fumigato'ria,* (θυμιαμα, 'a perfume,' and τεχνη, 'art.') The art of employing perfumes in medicine.

**Thy'mic,** *Thy'micus,* (F.) *Thymique.* Having relation to the thymus, as *thymic* asthma. — Relating to thyme, as *thymic* acid.

THY'MIC AC''ID, (pron. *ty'mic,*) *Thy'mol,* (F.) *Acide Thymique.* An antiseptic acid analogous with carbolic acid, obtained as a solid by refrigeration of the oil of thyme, or in the liquid form by treating the essence of thyme, in which it is associated with a hydrocarbon, called *thymene,* with an aqueous solution of an alkali, as soda or potash, and separating it from the thymate thus formed by the addition of an acid. In a concentrated form, it has been employed for cauterisation of the dental nerves. In very weak solution, it has been used as a dressing for wounds, &c. It is almost insoluble in water, but soluble in ether and alcohol.

**Thy'mion,** (θυμιον,) *Thy'ma, Thy'mus, Por'rum, Por'rus, Verru'ca rhagoï'dea, Verru'ca mi'nor,* (from θυμος, 'thyme.') A small wart on the skin, resembling a bud of thyme.

**Thymio'sis,** (from *thymion,*) Frambœsia — t. Indica, Frambœsia.

*Thymique,* Thymic.

**Thymi'tes,** (θυμιτης,) Wine impregnated with thyme.

**Thymi'tis,** (θυμος, 'thymus,' and *itis.*') Inflammation of the thymus gland.

**Thy'mol,** (pron. *ty'mol,*) Thymic acid.

**Thymopathi'a,** *Psychopathi'a,* (θυμος, 'the mind,' and παθος, 'affection.') A disease of the mind.

**Thy'mos,** (θυμος,) Rage, Thymus.

**Thymoxal'mê,** (θυμος, 'thyme,' οξυς, 'acid,' and ἁλς, 'salt.') A compound of thyme, vinegar, and salt.

**Thy'mum,** Thymus.

**Thy'mus,** (θυμος,) *Glan'dula Thy'mus, Cor'pus Thymia'num* seu *Thy'micum, Glan'dium, Thy'mus gland, Cor'pus incomprehensib'ilê* of Joseph Frank, — *Sweet'bread* of the butcher. An organ, concerned in hæmatosis, which is seated in the upper separation of the anterior mediastinum. The thymus has the appearance of a glandular body. It is oblong; bilobate; soft, and very variable in size and color. In the fœtus, it is very large, and contains in a central cavity—*reservoir of the thymus*—a milky fluid; but it gradually disappears, and in old age is scarcely discernible. The arteries, called *thy'mic,* are from the inferior thyroid, internal mammary, bronchial, and mediastinal. The veins have the same arrangement. It receives some nervous filaments from the pneumogastric nerves, the phrenic, and the inferior cervical ganglia.

**Thy'mus,** (θυμος,) *Thy'mum, T. vulga'ris* seu *tenuifo'lius* seu *horten'sis, Common* or *Garden Thyme,* (F.) *Thym, T. ordinaire, Farigoule. Ord.* Labiatæ. *Sex. Syst.* Didynamia Gymnospermia. This herb has an agreeable, aromatic smell; and a warm, pungent taste. It is reputed to be resolvent, emmenagogue, tonic, and stomachic. It is not much used. The volatile oil, *O'leum Thy'mi, Oil of Thyme,* is officinal. It has been used on cotton as an application to carious teeth, and also as an ingredient in liniments.

THY'MUS, (θυμος,) Psyche, Satureia capitata, Thymion—t. Calaminthus, Melissa calamintha—t. Capitatus, Satureia capitata — t. Ciliatus, T. mastichina — t. Creticus, Satureia crepitata — t. Hortensis, Thymus — t. Includens, T. serpyllum.

THY'MUS MASTICHI'NA, *T. Cilia'tus, Ma'rum vulga're, Clinopod'ia, Mastichi'na Gallo'rum, Thym'bra Hispan'ica, Ja'ca In'dica, Com'mon herb Mas'tich.* A low shrubby, Spanish plant, used as an errhine. It has a smell like mastich. Its virtues resemble those of the *Marum Syriacum,* but it is said to be less powerful.

THY'MUS MULTIFLO'RUS, Melissa nepeta — t. Nepeta, Melissa nepeta.

THY'MUS, RES'ERVOIR OF THE, see Thymus.

THY'MUS SERPYL'LUM, *T. inclu'dens, Herpy'los, Herpyl'los, Serpyl'lum, Serpul'lum, Serpil'lum, Gila'rum, Serpyl'lum vulga'rê mi'nus, Moth'er of Thyme, Wild Thyme,* (F.) *Serpolet.* This plant has the same sensible properties as the garden thyme, but has a milder and rather more grateful flavor. *Lem'on Thyme, Serpyl'lum citra'tum,* is merely a variety of *Thy'mus Serpyl'lum.* It is very pungent; and has a particularly grateful odor, approaching that of lemons.

THY'MUS SYLVAT'ICUS, Clinopodium vulgare — t. Sylvestris, Satureia capitata — t. Tenuifolius, Thymus — t. Vulgaris, Thymus.

**Thyremphrax'is,** (*thyreo,* and εμφραξις, 'obstruction,') Bronchocele.

**Thy'reo,** *Thyro,* (from θυρεος, 'a shield,') in composition, the thyroid cartilage or gland.

**Thyreoädeni'tis,** Thyreoitis.

**Thyreoäryt'enoid,** *Thyroärytenoïde'us,* or *Thyroärytenoï'des.* That which relates to the thyroid and arytenoid cartilages.

THYREOÄRYT'ENOID LIG'AMENTS, *Ligamen'ta thyreoärytænoïde'a* seu *voca'lia, Infe'rior Lig'aments of the Lar'ynx, Lips of the Glot'tis, Vocal Cords* or *Ligaments,* are two ligaments about two lines broad, formed of elastic and parallel fibres, which are contained in a duplicature of the mucous membrane of the larynx. They extend horizontally from the anterior projection at the base of each arytenoid cartilage to the middle of the angle of union of the thyroid cartilage. They are the essential organs of voice. See Glottis.

THYREOÄRYT'ENOID MUS'CLES, THYREOÄRYTENOÏDE'I, are thin muscles, which arise from the middle and inferior part of the posterior surface of the thyroid cartilage; whence they proceed backwards and outwards, to be inserted into the outer part of the base of the arytenoid cartilage. They give the necessary tension to the ligaments of the glottis, in the production of the voice. Santorini has given the name *Thyreoärytenoïdeus obliquus* to a portion of the *arytenoïdeus* muscle.

**Thyreoce'lê,** (*thyreo,* and κηλη, 'a tumor,') Bronchocele.

**Thyreoëpiglot'tic,** *Thyreoëpiglottide'us, Thyrepiglot'icus.* Sabatier and Santorini have given this name to the outer portion of the thyroarytenoid muscle; because it passes from the thyroid cartilage to the anterior part of the epiglottis.

**Thyreohy'oid,** *Thyreohyoïde'us, Thyrohyoï'des, Thyrohy'oid, Hyodeothyreo'des.* That which belongs or relates to the thyroid cartilage and os hyoides.

THYREOHY'OID, THYROHY'OID or HYOTHY'ROID MEM'BRANE is a very broad, yellowish, fibrous membrane, thicker at the middle than at the extremities, which is attached, above, to the posterior surface of the body and great cornu of the

os hyoides; and, below, to the whole superior edge of the thyroid cartilage. The *lateral thyrohyoid ligaments* may be considered as the margins of the thyrohyoid membrane. They pass between the superior cornua of the thyroid cartilage to the extremities of the greater cornua of the os hyoides. A small cartilaginous or bony nodule —*cartila'go tritic''ea, corpus'culum tritic''eum*— is sometimes found in each.

**Thyreohyoïde'us** or *Hyothyreoïde'us Mus'cle* is situate at the anterior and superior part of the neck. It is attached to the oblique line on the anterior surface of the thyroid cartilage; to the inferior edge of the body of the os hyoides, and to the anterior portion of its great cornu. It approximates the thyroid cartilage and os hyoides to each other, by raising the cartilage, and with it the whole larynx; or, it can depress the os hyoides.

**Thy'reoid,** Thyroid.

**Thyreoïde'us,** Thyroideal.

*Thyreoïdien,* Thyroideal.

**Thyreoi'tis,** *Thyreoädeni'tis, Thyreoïdi'tis, Angi'na thyreoïde'a,* (*thyreo,* and *itis.*) Inflammation of the thyroid gland.

**Thyreon'cus,** (*thyreo,* and *ογκος,* 'a tumor,') Bronchocele.

**Thyreopharynge'us,** Thyropharyngeus.

**Thyreopharyn'go-palati'nus.** The chief muscular mass of the soft palate, consisting of a thyreopalatine and a pharyngopalatine portion (Luschka).

**Thyreophrax'ia,** (*thyreo,* and *φραττω,* 'I obstruct,') Bronchocele.

**Thyrepiglot'icus,** Thyreoëpiglottic.

**Thy'ro,** in composition, see Thyreo.

**Thyroärytenoid,** Thyreoärytenoid.

**Thyrocè'lè,** (*thyro,* and *κηλη,* 'a tumor,') Bronchocele.

**Thy'rocricopharynge'us,** see Cricopharyngeal.

**Thyrohy'oid,** Thyreohyoid.

**Thyropharyn'gostaphyli'nus,** Palatopharyngeus.

**Thy'roid,** *Thy'reoid, Thyroï'des,* (*θυρεοειδης,* from *θυρα,* 'a gate or folding-door,' or from *θυρεος,* 'a shield,' and *ειδος,* 'form.') That which has the shape of a folding-door.

Thy'roid Ar'teries — t. Artery of Neubauer, see Thyroideal arteries.

Thy'roid Ax'is. A short, thick trunk, arising from the first portion of the subclavian artery, dividing almost immediately into the inferior thyroid, suprascapular, and transversalis colli.

Thy'roid Bod'y, Thyroid gland.

Thy'roid Car'tilage, *Cartila'go Scutifor'mis* seu *Scuta'lis* seu *Clypea'lis, Coöperato'rium, C. pelta'lis* seu *pelta'tus, Scu'tum, Ada'mi Mor'sûs Os,* is the largest of the cartilages of the larynx, at the anterior part of which it is situate. It is larger transversely than vertically; broader above than below; and seems formed by the junction of the two quadrilateral plates, which produce, by their union, an angle that projects forwards. Its two posterior margins terminate above, and on each side, by an ensiform prolongation, called the *greater cornu of the thyroid cartilage, cornu supe'rius* seu *longum;* and, below, by a less prominent eminence, the *lesser cornu, Cornu infe'rius* seu *bre'vĕ,* which is articulated with the cricoid.

Thy'roid Gland or Bod'y, *Cor'pus Thyreoïde'um, Glan'dula Thyreoïdea,* (F.) *Gland* ou *Corps Thyroïde,* is an organ, the uses of which are not known. It covers the anterior and inferior part of the larynx, as well as the first rings of the trachea, and seems to be composed of two lobes, flattened from before to behind, which are united by a transverse prolongation of the same nature as themselves, called the *Isthmus.* At times, there arises from the upper border of the isthmus, or the lateral lobes in the neighborhood of the isthmus, a third or middle lobe — *Pyr'amis, Proces'sus pyramida'lis, Colum'na me'dia, Appen'dix glan'dulæ thyreoïde'æ.* This lobe is sometimes independent, and forms a number of roundish or longish lobes; when it has been called *Glan'dula thyreoïdea accesso'ria.* The tissue of the thyroid is soft, spongy, and of a brownish color; but its intimate structure is unknown. It is formed of several distinct lobules; collected in lobes of greater or less size. They are composed of granulations, some of which contain a yellowish or milky fluid. The thyroid gland receives four large arteries, called *Thyroideal,* as well as corresponding veins. Its nerves proceed from the pneumogastric, and from the cervical ganglia. No excretory duct has ever been found in it.

**Thyroide'al** or **Thyroid'eal,** *Thyroïde'us, Thyreoïde'us,* (F.) *Thyroïdien, Thyréoïdien.* That which concerns the thyroid gland or cartilage.

Thyroide'al or Thy'roid Ar'teries are two on each side. 1. The *supe'rior Thyroideal, supe'rior laryngeal, superior guttural,* arises from the anterior part of the external carotid, and proceeds to the upper part of the thyroid gland, after having given off a *laryngeal branch* and a *cricothyroid.* 2. The *inferior Thyroideal, infe'rior gut'tural,* much larger than the last, arises from the upper part of the subclavian. It passes, in a serpentine manner, to the inferior part of the thyroid gland, to which it is distributed, after having given a number of branches to the neighboring parts, among which is the *cervicalis ascendens.* The inferior thyroideal artery is occasionally replaced by the *Thyroid artery of Neubauer, Artery of Neubauer,* which arises directly from the curvature of the aorta.

Thyroide'al Veins are—1. A *supe'rior thyroideal,* and several *mid'dle thyroideal,* which open into the internal jugular vein. 2. An *infe'rior thyroideal,* much larger than the preceding, whose branches form — by anastomosing with those of the opposite side, in front of the trachea — a very remarkable venous plexus, which J. Cloquet calls the *infrathyroideal plexus.* The inferior thyroideal veins open,— the left into the corresponding subclavian; the right, into the vena cava superior.

*Thyroïdien,* Thyroideal.

**Thyropharynge'us,** *Thyreopharynge'us.* Valsalva, Morgagni, Santorini, and Winslow have given this name to the portion of the constrictor pharyngis inferior, which is attached to the thyroid cartilage.

Thyropharynge'us, Constrictor pharyngis, see Cricopharyngeal.

**Thyrophrax'ia,** (*thyro,* and *φραττω,* 'I obstruct,') Bronchocele.

**Thyrot'omy,** (*thyro,* and *τεμνω,* 'section.') Division of the thyroid cartilage, as for the removal of foreign bodies in the larynx, &c.

**Thyr'sus,** (*θυρσος.*) Penis.

**Thysseli'num,** Peucedanum palustre — t. Palustre, Peucedanum palustre.

**Tiarel'la Cordifo'lia,** (dim. of *τιαρα, tiara,* 'the turban of the Persian sovereigns,' from the form of the capsules,) *Coolwort.* A tonic and diuretic.

*Tibi-péronéo-tarsien,* Peronæus longus.

**Tib'ia,** 'a flute or pipe,' *Cne'mē, Procne'mium, Fo'cilĕ ma'jus, Arun'do* seu *Can'na ma'jor, Can'na ma'jor* seu *domes'tica cru'ris, Shin'bone.* The largest bone of the leg. A long, irregular, and triangular bone, situate on the inner side of the fibula. It has: 1. A *Supe'rior* or *fem'oral extrem'ity,* which is very large, rounded, and has two eminences at the sides, called *Tuberos'ities of the Tib'ia,* or *Tib'ial tuberos'ities.* The outermost is articulated with the fibula. On its head are two articular, oval, concave surfaces, separated by a process, called *Spine of the tibia,* which are articulated with the condyles of the *Os femoris.*

2. An *infe'rior* or *tar'sal extrem'ity*, having an articular surface beneath, which joins the astragalus; within, a triangular eminence, which forms the malleolus internus; and, on the outside, a triangular surface, which articulates with the fibula. 3. The body or shaft of the tibia has three faces, separated by three angles, the anterior of which is the most prominent, and is called the *spine* or *cris'ta of the tib'ia* or *tib'ial spine*. It is the *shin*. The tibia is articulated with the femur, fibula, and astragalus. It is developed by three points of ossification, one for the body, and one for each extremity.

TIB'IA MIN'IMA, Fibula.

**Tib'ial**, see Tibial aspect.

**Tibiæ'us**, Tibial — t. Anticus, Tibialis anticus.

**Tib'ial**, *Tibia'lis, Tibiæ'us*, (F.) *Tibial, Jambier*, (from *tibia*.) That which relates to the tibia or to the leg.

TIB'IAL APONEURO'SIS, (F.) *Aponévrose Jambière*, surrounds the muscles of the leg. It is continuous, above, with the femoral aponeurosis, and arises, also, from the head of the fibula, and from several fibrous expansions which detach themselves from the tendons of the triceps, sartorius, gracilis, and semitendinosus. Thence it descends around the leg, attaching itself to the whole extent of the anterior and inner edges of the tibia. It sends, below, an expansion, which passes before the tendo Achillis, and is continuous with the anterior annular ligament of the tarsus. It is attached, also, to the sheath of the peroneal muscles.

TIB'IAL AR'TERIES are two in number. 1. *Arte'ria Tibia'lis Anti'ca*, which arises from the popliteal, before its bifurcation; passes immediately through the opening in the upper part of the interosseous ligament, and reaches the anterior part of the leg; when it turns downwards, and descends obliquely between the extensor communis digitorum pedis and the tibialis anticus, anterior to the interosseous ligament; glides under the anterior annular ligament of the tarsus, and takes the name *Dorsa'lis tarsi*. Among the numerous branches given off by the tibialis antica may be distinguished — the *Tibia'lis recur'rens*, *A. malleola'ris inter'na*, and *A. malleola'ris exter'na*. 2. *A. Tibia'lis posti'ca*, arises from the bifurcation of the popliteal artery; and, slightly tortuous, descends between the two planes of the posterior muscles of the leg, until it arrives under the arch of the calcaneum, where it divides into two branches — the *Plantar arteries*.

TIB'IAL AS'PECT. An aspect towards the side on which the tibia is situated. (Barclay.) *Tibiad* is used adverbially, by the same writer, to signify 'towards the tibial aspect.'

TIB'IAL NERVES are two in number. 1. The *anterior tibial nerve*, *Prétibio-sus-plantaire* (Ch.). One of the two branches in which the external popliteal terminates. It accompanies the arteria tibialis antica. 2. The *posterior tibial nerve*, *Branche tibiale du nerf fémoro-poplité* (Ch.), is the *internal popliteal*.

TIB'IAL VEINS, ANTE'RIOR AND POSTE'RIOR, have the same arrangement as the arteries which they accompany.

**Tibia'lis Anti'cus**, *Tibiæ'us anti'cus* seu *ante'rior, Hip'picus, Cate'næ mus'culus*, (F.) *Tibio-sus-métatarsien, Tibio-sus-tarsien* (Ch.), *Jambier antérieur*. A muscle situate at the anterior part of the leg. Above, it has the shape of a triangular prism; below, it is slender and tendinous. It is attached, above, to the anterior part of the external tuberosity of the tibia; to the superior half of the outer surface of that bone; and to the anterior surface of the interosseous ligament. Below, its tendon terminates at the base of the first cuneiform bone, and at the posterior extremity of the first metatarsal bone. This muscle bends the foot on the leg, and directs its points inwards, at the same time that it raises its inner edge. It can, also, bend the leg on the foot, and prevent it from falling backwards in standing.

TIBIA'LIS GRAC'ILIS, Plantar muscle.

TIBIA'LIS POSTI'CUS, (F.) *Tibio-tarsien, Tibio-sous-tarsien* (Ch.), *Jambier postérieur*. This muscle is situate at the posterior and deep part of the leg. It is thicker above than below, and is attached, above, to the posterior surface of the fibula, to the posterior surface of the tibia, and to the interosseous ligament. Its tendon terminates, below, at the tuberosity on the inferior extremity of the os scaphoides. This muscle extends the foot on the leg, at the same time raising its inner edge. It likewise extends the leg on the foot. It was called *Naut'icus* by Spigelius, because sailors bring it chiefly into action in climbing the mast.

***Tibio-calcanien***, Soleus — t. *Phalangettien*, Flexor longus digitorum pedis profundus perforans — t. *Sous-tarsien*, Tibialis anticus — t. *Sus-métatarsien*, Tibialis anticus — t. *Sus-tarsien*, Tibialis anticus.

**Tibiotar'sal**, *Tibiotar'seus*, (F.) *Tibio-tarsienne*. What relates to the tibia and tarsus.

TIBIOTAR'SAL ARTICULA'TION is the articulation of the foot with the leg. It is formed by the tibia and the astragalus, and is strengthened by lateral and by anterior and posterior ligaments.

***Tibio-tarsien***, Tibialis posticus.

**Tic**, (from [Sax.] teogan, [G.] ziehen, 'to draw,') *Twitch'ing, Vellica'tion*. A local and habitual convulsive motion of certain muscles, and especially of some of those of the face. It is sometimes called *Tic convulsif* ou *Tic non douloureux, Spasmodic Tic, Hyperkinesia of the facial nerve, Histrion'ic* or *Mimic Spasm of the Face, Spas'mus facia'lis*, (F.) *Hyperkinésie du facial, Spasme facial, Convulsion mimique*, to distinguish it from *Tic douloureux, Névralgie du trijumeau, N. faciale, Prosopalgie, Douleur faciale, Neural'gia fa'ciei, Epilep'tiform Neural'gia, Chore'a Neural'gica*, and has been termed a *par'tial chore'a* or form of *Chron'ic chore'a, Chore'a fa'ciei*. See Neuralgia.

***Tic Douloureux***, 'painful tic,' Neuralgia, facial — t. *Non douloureux*, see Tic.

***Tic Rotatoire, Hyperkinésie de l'accessoire de Willis***. A hypercinesia of the muscles supplied with nervous distribution from the external branch of the spinal nerve. The term *torticolis spasmodique* has been applied to one variety of it.

TIC, SPASMOD'IC, Neuralgia.

**Tick**, (F.) *Tique*, (G.) Zecke, Ixodes ricinus — t. Wood, Ixodes ricinus.

**Tick'le Weed**, Veratrum viride.

**Tick'ling**, ([L.] *titillare*, [Sax.] tinklan, 'to tickle,') (Sc.) *Kit'tling, Kit'illing*, (F.) *Chatouillement*. This word sometimes means the action of tickling, (*titilla'tio, titilla'tion*,) at others, the sensation produced by this action (*pruri'tus*). A vivid sensation, which commonly causes laughter, and a state of general spasm that may be dangerous if too long protracted. There are some parts of the body where we are easier tickled than others; for example, the soles of the feet, and the hypochondriac region.

**Tick'seed Sun'flower**, Coreopsis trichosperma.

**Tick'weed**, Hedeoma — t. Sunflower, Coreopsis trichosperma.

**Tico'rea Febrif'uga**. A Brazilian plant, *Order*, Rutaceæ, the bark of which is intensely bitter, astringent, and antiperiodic.

TICO'REA JASMINIFLO'RA. A decoction of the leaves is said to be drunk by the Brazilians as a cure for frambœsia.

**Ti'dal Air**, (from *tide*,) see Respiration.

*Tierce*, ([L.] *tertius*, 'third,') see Tertian.

**Tig'ala**, Saccharum.

*Tige* ('a stalk') *Pituitaire*, Infundibulum of the brain — *t. Sus-ephénoïdale*, Infundibulum of the brain.

**Tig'lia seu Tig'lii Gra'na**, see Croton tiglium.

**Tigretier**, see Mania, dancing.

**Tikim'ma**, Cacoucia coccinea.

**Til'bury, Min'eral Wa'ters of.** A saline chalybeate at West Tilbury, in Essex, England. It is not much frequented.

**Til'ia**, *T. Europæ'a* seu *grandiflo'ra* seu *cordifo'lia* seu *pauciflo'ra* seu *plataphyll'a*, (akin to πτελεα, 'the elm tree,') *Phily'ra*. The *Lime*, *Lind*, or *Lin'den tree*, (F.) *Tilleul*. *Ord.* Tiliaceæ. The flowers have been supposed to possess anodyne and antispasmodic virtues.

**Til'ia America'na**, *T. gla'bra* seu *Canaden'sis*, *Lin'den*, *Linn*, *Bass'wood*, *White'wood*, *Spoon'wood*. A mucilage, prepared by macerating the inner bark in cold water, has been applied to burns. It may be made into a cataplasm by thickening it with bran.

Til'ia Canaden'sis, T. Americana—t. Glabra, T. Americana.

*Tilleul*, Tilia.

**Tillicher'ry Cor'tex**, Nerium antidysentericum.

**Til'ma**, gen. *Til'matis*, (τιλμα, from τιλλω, 'I pluck,') Linteum.

**Til'mus**, (τιλμος,) Carphologia, Evulsion.

**Til'y, of the In'dians**, Viburnum dentatum.

**Timac.** The name of an East India root, but of what vegetable is not clear. It is said to possess diuretic properties; and hence has been given in dropsies.

*Timbales* (F.), 'kettle-drums.' Folded membranes inclosed in a cavity on the under part of the abdomen of insects, giving rise, by the rapidity of their movements, to a drumming noise.

*Timbre* (F.), 'the sound of a bell,' (τυμπανον, from τυπτω, 'I strike.' [?]) The quality of sound by which one voice, or one instrument, can be distinguished from another when producing the same note.

**Tim'idus**, Rectus inferior oculi.

**Tin**, ([Sax.] tin,) *Stan'num*, *Cassit'erus*, *Cattit'erus*, *Ju'piter*, *Stu'pia*, *La'os*, *Plum'bum al'bum* seu *can'didum*, (F.) *Étain*. A solid metal; of a characteristic odor when rubbed; insipid; whitish; s. g. 7·291; giving a peculiar *tinkling* sound when struck. It is used, in medicine, only as a mechanical authelmintic. Dose, ʒj. of the *Pulvis Stanni*, *Stannum granula'tum* or *Granular tin*, (F.) *Poudre d'Étain*, in molasses. (This is made by melting tin in an iron vessel over the fire, and, while it is cooling, stirring until it is reduced to a powder, which is passed through a sieve.)

The French Codex (1866) has a preparation, *Limaille d'Étain*, *Limatu'ra Stan'ni*, *Tin filing*.

Tin, But'ter of, Tin, muriate of — t. Chloride or Chloruret of, Tin, muriate of — t. Deutohydrochlorate of, Tin, muriate of.

**Tin'foil**, *Stannum folia'tum*, *Stanni'olum*, is used for plugging carious teeth, &c.

Tin Glass, Bismuth.

Tin, Gran'ular, see Tin — t. Muriate of, superoxygenated, Tin, muriate of.

Tin, Mu'riate of, *Fu'ming liq'uor of Liba'vius*, *Mu'rias Stan'ni* seu *Oxyd'uli Stan'ni*, *Stan'ni chlo'ridum*, *Stannum chlora'tum* seu *muriat'icum*, *Salt of Tin*, *Butter*, *Chloride* or *Deutohydrochlo'rate* or *Superox'ygenated Mu'riate of Tin*, (F.) *Sel d'Étain*. (This is formed of *tin*, one part, *concentrated muriatic acid*, three parts. To be crystallized by the aid of heat.) A violent cathartic. Dose, gr. ij. or iij. It is also used for injection in gonorrhœal and purulent discharges from the vagina.

Tin, Salt of, Tin, muriate of — t. Sulphuret of, Aurum musivum.

**Tinag'mus**, (τιναγμος,) Concussion.

**Tinas'mus**, Tenesmus.

**Tinctu're**, (from *tingere*, *tinctum*, 'to dye.') *Tinc'ture*, *Essen'tia*, (F.) *Teinture Alcoolique*, *Alcoolé*, *Alcohol*, *Alcoolature*. The term tincture is generally restricted to spirituous solutions of vegetable, animal, and some saline substances. It corresponds, therefore, with the word *Quintessence*, in one of its old significations; and with the *Alcoola'tum* of the *Codex* of Paris. It is not unusual, however, to speak of *a'queous tinc'ture*, *ethe'real tinc'ture* (*Éthérolature*, Béral), &c. Tinctures are usually made either with pure alcohol or proof spirit. Those made with pure alcohol are precipitated by water; and, therefore, are seldom used internally; those with proof spirit are common additions to infusions, decoctions, &c. Tinctures ought not, of course, to be united with any vehicle which can decompose them, or separate anything from them in a palpable form; unless such decomposition is desired by the prescriber. In making tinctures, the ingredients should be reduced to a coarse powder, — maceration being made in close vessels, exposed to a heat of about 80°,—and frequently shaken. When completed, they must be filtered, and put away for use in close bottles. When the process of percolation is employed, great care must be taken so that the substances treated may be, as far as possible, exhausted of their soluble principles, and a perfectly clear tincture be obtained. To those who are not familiar with the process, the plan of maceration is preferable. (For full directions in regard to percolation, see U. S. Pharmacopœia, 1873, p. 3.)

Tinctu'ra Absin'thii Compos'ita, *Essen'tia absin'thii compos'ita* seu *ama'ra*, *Com'pound tinc'ture of absinth* or *worm'wood*. (*Absinth.*, *Artem. pontic.*, *Caryoph.*, ää ℥ss., *Sacch.*, ʒij., *Alcohol.*, Oss. Macerate for fifteen days. Ph. P.) Tonic, stomachic, vermifuge, and carminative. Dose, fʒij. to fʒss.

Tinctu'ra Aca'cie Cat'echu, T. catechu — t. Acetatis Ferri cum Alcohole, see T. ferri acetatis — t. Acidi Sulphurici, Sulphuricum acidum aromaticum.

Tinctu'ra Aconi'ti, (Ph. U. S., 1842,) *Tinctu'ra Aconi'ti folio'rum*, (Ph. U. S., 1851,) *T. A. Fo'lii*, (Ph. U. S., 1863,) *Tincture of Ac'onite*. (*Aconit. folior.*, ℥iv., *Alcohol. dilut.*, Oij. Macerate for 14 days, express, and filter through paper. It may also be made by displacement. Ph. U. S., 1863.) Dose, gtt. xx. or xxx. It is rubbed on the seat of neuralgia. This preparation is dismissed in the last edition (1873).

Tinctu'ra Aconi'ti Radi'cis, *Tinc'ture of Aconite root*. (*Aconit. radicis* in pulv. subtil., ℥xij., *Alcohol.*, Oij. Prepared by percolation. Ph. U. S., 1873.) Uses, same as the last.

Tinctu'ra Æthe'rea Camphora'ta, *Solu'tio cam'phoræ æthe'rea*, *Li'quor nervi'nus Bang'ii*, *Spiritus sulphu'rico-æthe'reus camphora'tus*, *Naphtha vitri'oli camphora'ta*. (*Camphor.*, p. i., *Æther*, *sulphuric.*, p. ii.) Stimulant in atonic diseases, arthritic cardialgia, and spasm. Dose, 20 to 30 drops in white wine.

Tinctu'ra Æthe'rea Fer'ri, Alcohol (seu Tinctura) sulphurico-æthereus ferri — t. Alcoholicæ Chinæ composita, T. cinchonæ compositæ — t. Alcoholica corticum aurantiorum Whyttii, Tinctura cinchonæ amara — t. Alexipharmica Huxhami, Tinctura cinchonæ composita.

Tinctu'ra Al'oës, *T. Al'oës Socotri'næ*, *Essen'tia Al'oës*, *Al'cohol cum Al'oë perfolia'tâ*, *Tinc'ture of Al'oes*. (*Aloës Socot.* pulv., ℥j., *Glycyrrh.*, ʒiij., *Aquæ*, Ojss., *Alcohol.*, Oss. Macerate for 7 days, and filter. Ph. U. S., 1873.) Properties, those of aloes. Dose, fʒss. to fʒjss.

Tinctu'ra Al'oës Æthe'rea, *T. Aloës vitriola'ta*, *Æthe'real Tinc'ture of Al'oes*. (*Aloes Su-*

*cot., Myrrh.*, ää ℥jss., *Croci*, ℥j., *Sp. ætheris sulph.*, Oj. Digest the myrrh in the ether for 4 days; then add the aloes and saffron. Ph. E.) Stimulant and cathartic. Dose, fℨj. to fℨij.

Tinctu'ra Al'oës Compos'ita, *Elix'ir Proprieta'tis* seu *Proprieta'tis Paracel'si* seu *aperitif'eum* seu *Al'oës*, *Tinctu'ra Al'oës cum Myr'rhâ* seu *Aloës et Myr'rhæ* (Ph. U. S.) seu *Al'oës et Myr'rhæ croca'ta*, *Elix'ir of long-life*, *Com'pound Tinc'ture of Al'oes*, (F.) *Élixir de longue vie*, *Baume de vie de Lelièvre*. (*Aloës Socot.* in pulv., *Myrrhæ* pulv., ää ℥iij., *Alcohol.*, q. s. Mix the powders, and obtain two pints of tincture by percolation. It may also be obtained by maceration.) Purgative and stomachic. Dose, fℨj. to fℨij.

*Boer'haave's Elix'ir* consisted of *aloes*, *myrrh*, *saffron*, and *tartrate of potassa*, digested in *alcohol* and *water*.

*Rad'cliffe's Elix'ir* is formed of *Aloes Socotr.*, ℥vj., *Cort. cinnam.*, *Rad. sedoar*, ää ℥ss., *Rad. rhei*, ℨj., *Coccinell.*, ℥ss., *Syrup. rhamni*, ℥ij., *Sp. tenuior.*, Oj., *Aquæ puræ*, fℨv.

Tinctu'ra Al'oës et Myr'rhæ, T. aloës composita—t. Aloës et Myrrhæ crocata, T. aloës composita — t. Aloës vitriolata, T. aloës ætherea — t. Amara, T. gentianæ composita — t. Ammoniæ composita, Spiritus ammoniæ succinatus — t. Amomi repentis, T. cardamomi — t. Amomi zingiberis, T. zingiberis.

Tinctu'ra Angustu'ræ, *T. Cuspa'riæ*, *Tinc'ture of Angustu'ra*. (*Cort. cuspar.* in pulv. crass. redact., ℥ij., *Sp. vin. ten.*, Oij. Digest. Ph. D.) Dose, fℨj. to fℨij.

Tinc'tura Antifebri'lis Warbur'gi, see Bebeeru.

Tinc'tura Antiodontal'gica, *Tooth'ache Tinc'ture*. (*Tannin.*, ℈j., *Mastich.*, gr. v., *Æther.*, ℥ij. M.) To be applied on cotton wool to the tooth previously dried.

Tinctu'ra Aristolochi'æ Serpenta'riæ, T. serpentariæ.

Tinctu'ra Ar'nicæ, *Tincture of Ar'nica*. (*Arnic.*, ℥vj., *Alcohol.*, Ojss., *Aquæ*, Oss., *Alcohol. dilut.*, q. s. Mix the alcohol and water, slightly moisten the arnica with a portion of the mixture, bruise thoroughly in a mortar; pack it firmly in a percolator, and pour on it the remainder of the mixture, and then sufficient diluted alcohol to measure two pints. Ph. U. S., 1873.) Dose, gtt. v. to x. Applied, diluted with an equal proportion of water, by means of lint, as an excitant to bruises, and in cases of neuralgia. *Tinctura Arnicæ* of the British Pharmacopœia (1867), made by percolation, from the root—the U. S. preparation being from the flowers—is much weaker.

Tinctu'ra Aromat'ica, T. cinnamomi composita — t. Aromatica ammoniata, Spiritus ammoniæ aromaticus.

Tinctu'ra Assafœ'tidæ, *T. Fer'ulæ Assafœtidæ*, *Tinctura fœ'tida*, *Tinc'ture of Assafet'ida*. (*Asafœtid.* contus., ℥iv., *Alcohol.*, Oij. Macerate for 7 days, and filter. Ph. U. S., 1873.) Dose, gtt. xv. to fℨj.

Tinctu'ra Assafœ'tidæ Ammonia'ta, Spiritus ammoniæ fœtidus.

Tinctu'ra Auran'tii, *T. Cor'ticis Aurantii*, *Tinc'ture of Or'ange Peel*. (*Aurant. cort. amar.* in pulv., ℥iv., *Alcohol. dilut.*, q. s. Moisten the powder with two fluidounces of diluted alcohol, pack in a conical percolator, and gradually pour upon it diluted alcohol, until two pints of tincture are obtained. Ph. U. S., 1873.) Stomachic. Used as an adjunct to stomachic draughts. Dose, fℨss. to fℨij.

Tinctu'ra Aur'ea, Alcohol (seu tinctura) sulphuricoæthereus ferri.

Tinctu'ra Belladon'næ, *Tinc'ture of Belladon'na*. (*Belladonnæ folior.*, ℥iv., *Alcohol. dilut.*, q. s. Made like Tinct. aurantii. Ph. U. S., 1873.) Dose, gtt. xv. to xxx.

*Tinctura Belladonnæ* of the British Pharmacopœia (1867), made by percolation, is half the strength of the preceding.

Tinctu'ra Benzo'ini, *Tinc'ture of Benzoin*. (*Benzoin.* in pulv., ℥vj., *Alcohol.*, Oij. Macerate for 7 days and filter through paper. Ph. U. S., 1873.)

Tinctu'ra Benzo'ini Compos'ita, *T. Ben'zoës composita*, *Bal'samum Cathol'icum* seu *Per'sicum* seu *traumat'icum*, *Elix'ir traumaticum*, *Bal'samum Commendato'ris*, *Com'pound Tinc'ture of Ben'zoin*, *Fri'ar's* or *Ver'vain's Bal'sam*, *Wade's* or *Jes'uit's drops*, *Commander's* or *Wound Balsam*, *Balsam for Cuts*. (*Benzoin.* pulv., ℥iij., *Styrac.*, ℥ij., *Balsam. tolut.*, ℥j., *Aloës Socot.* pulv., ℥ss., *Alcohol.*, Oij. Macerate for 7 days, and filter. Ph. U. S., 1873.) Stimulant. Used chiefly to wounds and ulcers.

The basis of *Tur'lington's Bal'sam of Life*, *Tur'lington's Bal'sam*, is the Compound Tincture of Benzoin. The following form is recommended by a committee of the Philadelphia College of Pharmacy: — *Alcohol.*, Oviij., *Benzoin.*, ℥xij., *Styrac. liquid.*, ℥iv., *Aloës Socotrin.*, ℥j., *Balsam. Peruvian.*, ℥ij., *Myrrhæ*, ℥j., *Rad. angelic.*, ℥ss., *Balsam. tolut.*, *Ext. glycyrrh.*, ää ℥iv. Digest for 10 days, and strain.

The *Es'sence of Colts'foot* consists of equal parts of the *Compound Tincture of Benzoin* and *Balsam of Tolu*, to which is added double the quantity of *Rectified Spirit of Wine*. It is sold as a pectoral.

Tinctu'ra Buch'u, *T. Buchu*, *T. Bucco*, *Tincture of Buchu*. (*Buch.*, ℥ijss., *Spirit. tenuior.*, Oj. Prepared by maceration, percolation, and filtration. Ph. B., 1867.) Dose, fℨj. to fℨiv. See Diosma.

Tinctu'ra Buck'u, Tinctura buchu.

Tinctu'ra Calum'bæ, (Ph. U. S., 1873,) *T. Calum'bæ* seu *Colom'bæ*, (Ph. U. S., 1851,) *Tincture of Calumba* or *Colum'bo*, *Colum'bo Bit'ters*. (*Columb. rad.* cont., ℥iv., *Alcohol. dilut.*, q. s. Moisten the powder with a fluidounce of diluted alcohol, transfer to a conical percolator, and gradually pour diluted alcohol upon it until two pints of tincture are obtained. Ph. U. S., 1873.) Dose, fℨss. to fℨiv.

Tinctu'ra Cam'phoræ, Spiritus camphoræ.

Tinctu'ra Cam'phoræ Compos'ita, *T. O'pii Camphora'ta*, (Ph. U. S.,) *T. Cam'phoræ cum o'pio*, *Com'pound Tinc'ture* or *Cam'phorated Tinc'ture of O'pium*, *Compound Tincture of Camphor*, *Elix'ir Paregor'icum*, *Paregor'ic Elix'ir*. (*Opii* in pulv., *Acid. Benzoic.*, ää ℥j., *Ol. anisi*, fℨj., *Mellis despumat.*, ℥ij., *Camphor.*, ℈ij., *Alcohol. dilut.*, Oij. Mix. Macerate for 7 days, and filter through paper. Ph. U. S., 1873.) One fluidounce contains nearly gr. ij. of opium. Anodyne. Dose, fℨj. to fℨiij.

*Squire's Elixir*, an empirical carminative preparation, is thus made, according to one formula. (*Opii*, ℥iv., *Camphor*, ℥j., *Coccinell.*, ℥j., *Fœnicul. dulc.*, ℥ij., *Tinct. serpent.*, Oj., *Sp. anisi*, cong. ij., *Aquæ*, Oij., *Auri musivi*, ℥vj.

Tinctu'ra Can'nabis In'dicæ, *Tinc'ture of In'dian Hemp*, *Tinctura Cannabis*, (Ph. U. S., 1873,) *Tinc'ture of Hemp*. (*Ext. Cannab. Indicæ*, ℥vj., *Alcohol.*, Oj. Dissolve and filter. Ph. U. S.) Dose, about 40 drops.

Tinctu'ra Canthar'idis, *T. C. Vesicato'riæ*, *T. Lyt'æ* seu *Mel'oës vesicato'rii*, *Tinc'ture of Can'thar'ides*, *Tinc'ture of Blis'tering Flies*, *T. of Span'ish Flies*, (F.) *Teinture rubéfiante*. (*Cantharid.* pulv., ℥j., *Alcohol. dilut.*, q. s. Moisten the powder with fℨss. of diluted alcohol, and obtain two pints of tincture by percolation with diluted alcohol. Ph. U. S., 1873.) Stimulant and diuretic, but not often used internally. Externally, stimulant. Dose, gtt. x.–xx.

*Matthews's Injec'tion*, a once celebrated nostrum for fistula in ano, consisted wholly of a dilute *Tincture of Cantharides*.

TINCTU'RA CAP'SICI, *Tincture of Cap'sicum* or *Cayenne' Pep'per.* (*Capsic.* pulv., ℥j., *Alcohol. dil.*, q. s. Prepared like Tinctura cantharidis. Ph. U. S., 1873.) Stimulant. Dose, f℥ss. to f℥j.

TINCTU'RA CARDAMO'MI, *T. Amo'mi repen'tis, Tinc'ture of Car'damom.* (*Cardam.* pulv., ℥iv., *Alcohol. dilut.*, q. s. Prepared like Tinct. aurantii. Ph. U. S., 1873.) Use, the same as the seeds. Dose, f℥j. to f℥iv.

*Sol'omon's Balm of Gil'ead*, an empirical preparation, seems to be an aromatic tincture, — of which *Cardamom* forms a leading ingredient, — made with brandy. Some affirm that it contains *cantharides*.

TINCTU'RA CARDAMO'MI COMPOS'ITA, *Tinctu'ra Stomach'ica, Com'pound Tinc'ture of Car'damom, Stom'ach Tinc'ture.* (*Cardamom.* pulv., ℥vj., *Carui* pulv., ℥ij., *Cinnam.* pulv., ℥v., *Cocci.* pulv., ℥j., *Mel. despum.*, ℥ij., *Alcohol. dilut.*, q. s. Mix the powders, and having moistened the mixture with f℥ss. of diluted alcohol, pack in a cylindrical percolator, and gradually pour diluted alcohol upon it until Oij. f℥vj. of tincture are obtained. Mix with the honey and filter.) Stomachic and carminative. Dose, f℥ij. to f℥iv.

TINCTU'RA CARMINATI'VA SYL'VII, *Alcoöla'tum Carminati'oum Sylvii, Carmin'ative Elix'ir of Syl'vius.* (*Rad. angelic.*, 4 p., *Rad. imperator., Galang.*, ää 6 p., *Fol. rosmarin., Majoran., Rutæ, Basilic.*, ää 48 p., *Baccar. laur. nobil.*, 12 p., *Sem. angelic., Ligust. levist., Anis.*, ää 16 p., *Zingib., Nuc. moschat.*, ää 6 p., *Cinnam.*, 12 p., *Caryoph., Cort. limon.*, ää 4 p. Add *Alcohol*, 1500 p. Macerate and distil 1000 p. Ph. P.) A warm stomachic, carminative, &c. Dose, f℥ss. to f℥ss.

TINCTU'RA CASCARIL'LÆ, *T. Croto'nis Eleuthe'riæ, Al'cohol cum Croto'nē Cascarillā, Tincture of Cascarilla.* (*Cascarill. cort.* cont., ℥ijss., *Sp. ten.*, Oj. Prepared by maceration, percolation, and filtration.) Dose, f℥j. to f℥iv.

TINCTU'RA CASTO'REI, *T. Castorei Ros'xici* seu *Castorei Canaden'sis, Essen'tia Castorei, Al'cohol castoria'tum, Tinc'ture of Cas'tor.* (*Castor.* cont., ℥ij., *Alcohol.*, Oij. Macerate for 7 days, express, and filter. Ph. U. S., 1873.) Tonic and antispasmodic. Dose, gtt. xx to f℥ij. or more.

TINCTU'RA CASTO'REI COMPOS'ITA, *T. Castorei ammonia'ta, Com'pound Tinc'ture of Cas'tor.* (*Cast.*, ℥j., *Assafœtid.*, ℥ss., *Alcohol. ammoniat.*, Oj. Ph. E.) Antispasmodic. Dose, f℥j. to f℥iv. Called, also, *Elixir fœ'tidum, Tinctura castorei fœtida* seu *fœtida ammonia'ta.*

TINCTU'RA CAT'ECHU, *Tinctu'ra Japon'ica* seu *Mimo'sæ Cat'echu* seu *Acæ'ciæ Cat'echu, Tinc'ture of Cat'echu.* (*Catech.* pulv., ℥iij., *Cinnam.* pulv., ℥ij., *Alcohol. dilut.*, q. s. Mix the powders, moisten with f℥j. of diluted alcohol, and obtain two pints of tincture by percolation with additional diluted alcohol.) Astringent. Dose, f℥j. to f℥ij.

The *Con'centrated Solution of Char'coal*, sold for cleaning the teeth, seems to be little more than the tincture of catechu.

TINCTU'RA CHIRET'TÆ, *T. Chira'tæ*, (Ph. B., 1867,) *Tinc'ture of Chiret'ta.* (*Chirett.* cont., ℥ijss., *Spirit. tenuior.*, Oj. Prepared by maceration, percolation, and filtration.) Dose, f℥j. or f℥ij., as a tonic.

TINCTU'RA CHLOROFOR'MI COMPOS'ITA, *Com'pound Tinc'ture of Chlo'roform.* (*Chloroform.*, f℥ij., *Spirit. rectificat.*, f℥viij., *Tinct. cardamom. comp.*, f℥x. M. Ph. B., 1867.) Dose, ♏xx.–lx.

TINCTU'RA CICU'TÆ, T. conii maculati.

TINCTU'RA CINCHO'NÆ. *T. Cor'ticis Peruvia'ni Sim'plex* seu *Cort. Peruvia'ni, Tinc'ture of Cinchona* or *of Bark.* (*Cinchon. flav.* in pulv., ℥vj., *Alcohol., Aquæ*, ää q. s. Mix three measures of alcohol with one of water, moisten the powder with f℥ij. of the mixture, and obtain Oij. of tincture by percolation with the remainder of the mixture. Ph. U. S., 1873.) Dose, f℥j. to f℥iv. or more.

TINCTU'RA CINCHO'NÆ ÆTHE'REA COMPOS'ITA, *T. Ki'næ Ki'næ æthe'rea compos'ita, Elixir'ium Antisep'ticum Docto'ris Chaussier, Chaussier's Antisep'tic Elix'ir.* (*Cinchon. officin.*, ℥ij., *Cascarill.*, ℥ss., *Cinnam.*, ℥iij., *Croci*, ℥ss., *Saech. alb.*, ℥xxxviij. Put these bruised into a matrass, and add *Vin. alb. Hispanic.* vel *Viu. muscat., Alcohol.*, ää Oj. Macerate for two days, and add *Æther. sulphuric.*, f℥iss. Ph. P.) Tonic, stimulant, and antiseptic. Dose, f℥ss. to f℥j.

TINCTU'RA CINCHO'NÆ AMA'RA seu *alcohol'ica cor'ticum aurantio'rum Whyt'tii* seu *Kinki'næ ama'ra, Elix'ir antihypochondri'acum* seu *rob'orans Whyt'tii* seu *Whyt'tii* seu *stomach'icum spirituo'sum, Essen'tia Cor'ticis Peruvia'ni Compos'ita.* (*Cinch.*, p. viij., *Gentian. rad., Cort. aurant.*, ää p. iij., *Alcohol.* [s. g. ·900], 96 p. Digest.) Dose, one or two teaspoonfuls.

TINCTU'RA CINCHO'NÆ AMMONIA'TA, *T. Cor'ticis Peruvia'ni volat'ilis, Ammo'niated* or *Vol'atile Tinc'ture of Bark.* (*Cinchon. lancifol. cort.* cont., ℥iv., *Sp. ammon. aromat.*, Oij. Ph. L.) In dyspepsia, combined with acidity and languor.

TINCTU'RA CINCHO'NÆ COMPOS'ITA, *T. Cor'ticis Peruvia'ni Compos'ita* seu *febrif'uga Docto'ris Huxha'mi* seu *Alexiphar'maca Huxha'mi* seu *Alcohol'ica Chi'næ Compos'ita, Essen'tia Chi'næ* seu *Cor'ticis Peruvia'ni Alexiphar'maca Huxha'mi* seu *antisep'tica Huxha'mi, Com'pound Tinc'ture of Cincho'na* or *Bark, Huxham's Tincture of Bark.* (*Cinchon. rubr.* pulv., ℥iv., *Aurant. amar. cort.* pulv., ℥iij., *Serpent.* pulv., ℥vj., *Alcohol., Aquæ*, ää q. s. Mix three measures of alcohol with one of water; having mixed the powders, moisten them with f℥iv. of the menstruum, pack them firmly in a conical glass percolator, and gradually pour on the menstruum until Oijss. of tincture are obtained.) More grateful than the simple tincture. Dose, f℥j. to f℥iij.

TINCTU'RA CINCHO'NÆ FLA'VÆ, *Tinc'ture of Yel'low Cincho'na.* (*Cinchon. Flav.* pulv., ℥iv., *Spirit. tenuior.*, Oj. Prepared by maceration, percolation, and filtration. Ph. B., 1867.) Dose, ♏xx.–ij.

TINCTU'RA CINNAMO'MI, *T. Lau'ri Cinnamo'mi, Essen'tia Cinnamo'mi, Tinc'ture of Cin'namon.* (*Cinnam.* cont., ℥iij., *Alcohol., Aquæ*, ää q. s. Mix two measures of alcohol with one of water. Moisten the powder with f℥j. of the mixture, pack moderately in a conical percolator, and gradually pour the mixture upon it until Oij. of filtered liquid are obtained. Ph. U. S., 1873.) Stomachic. Dose, f℥j. to f℥ij.

TINCTU'RA CINNAMO'MI COMPOS'ITA, *T.* seu *Essen'tia Aromat'ica, Al'cohol cum Aromat'ibus Compos'itus, Com'pound Tinc'ture of Cin'namon.* (F.) *Eau de Bonferme* ou *d'Armagnac.* (*Cinnam.* cont., ℥j., *Cardam.* cont., ℥ss., *Zingib.* cont., ℥iij., *Alcohol. dilut.*, Oij. Macerate for 14 days, express, and filter. It may, also, be prepared by displacement.) Use, same as the last. Dose, f℥j. to f℥iij.

TINCTU'RA COC'CI CAC'TI, *T. Coc'ci*, (Ph. B.,) *Tinc'ture of Coch'ineal.* (*Cocci* pulv., ℥ijss., *Spirit. tenuior.*, Oj. Prepared by maceration. Ph. B., 1867.) Chiefly a coloring ingredient. At times, given in nervous affections. Dose, gtt. xij. to f℥j.

TINCTU'RA DE COCHLEA'RIIS, *Alcoöla'tum de Cochlea'riis* seu *antiscorbu'ticum.* (*Fol. cochlear. recent.*, 2500 p., *Rad. armoraciæ*, 230 p., *Alcohol.* (22° to 32° Beaumé), 3000 p.; distil off 2000 p. Ph. P.) Antiscorbutic. Dose, f℥ij. to f℥j.

TINCTU'RA COL'CHICI, (Ph. U. S., 1873.) *T. C. Sem'inis*, (Ph. U. S., 1851,) *Tinc'ture of Col'chicum, T. of Colchicum Seed.* (*Colchic. sem.* pulv., ℥iv., *Alcohol. dilut.*, Oij. Prepared by percolation. Ph. U. S., 1873.) Dose, ten to sixty drops.

TINCTU'RA COL'CHICI COMPOS'ITA, Spiritus colchici ammoniatus—t. Colchici seminis, T. colchici —t. Colombæ, T. calumbæ.

TINCTU'RA CONI'I, *T. C. Macula'ti, T. Cicu'tæ, Tinc'ture of Hem'lock, T. of Conium.* (*Conii fol.*, ℥iv., *Alcohol. dil.*, Oij. Made by percolation. Ph. U. S., 1873.) Use, the same as that of the leaves. Dose, ♏xx. to f℥j. A *Tincture of Hemlock Fruit, Tinctura Conii*, formed of *Hemlock fruit* or *seeds*, bruised, ℥ijss., to *Proof spirit*, Oj., made by maceration and percolation, is officinal in the British Pharmacopœia for 1867. Dose, gtt. xxx.

TINCTU'RA CONI'I MACULA'TI, T. conii—t. Convolvuli jalapæ, T. jalapii—t. corticis aurantii, T. aurantii—t. Corticis Peruviani composita, T. cinchonæ comp. — t. Corticis Peruviani simplex, T. cinchonæ—t. Corticis Peruviani volatilis, T. cinchonæ ammoniata.

TINCTU'RA CRO'CI SATI'VI, *T. Cro'ci, Tinc'ture of Saf'fron.* (*Croci Angl.* cont., ℥j., *Alcohol. dilut.*, Oj. Prepared by maceration and percolation. Ph. B., 1867.) Slightly stomachic. [?] Dose, f℥j. to f℥ij.

TINCTU'RA DE CRO'CO COMPOS'ITA, *Elixir'ium de Ga'rus, Alcoola'tum de Cro'co Compos'itum, Compound Tinc'ture of Saf'fron, Elix'ir of Ga'rus.* (*Aloës Socotr.*, 320 p., *Myrrh.*, 64 p., *Croci*, 32 p., *Cinnam., Nuc. moschat., Caryoph.*, ää 16 p., *Alcohol.*, 1000 p., *Aq. flor. aurant.*, 5000 p. Digest for two days; distil 4000 p. and add *Syrup of capillaire*, 5000 p. Ph. P.) Aromatic, cordial, stomachic. It is also called *Elix'ir cordia'lè et stomach'icum*, and *E. anticol'icum croca'tum.*

TINCTU'RA CROTO'NIS, *Tinc'ture of Cro'ton.* Under this name Mr. E. Wilson recommends 'a most valuable cutaneous stimulant,' made by adding four fluidounces of *Alcohol* to one ounce of the bruised seeds of *Croton tiglium.*

TINCTU'RA CROTO'NIS ELEUTHE'RIÆ, T. cascarillæ.

TINCTU'RA CUBEB'Æ, *Tincture of Cu'beb* or *Cu'bebs.* (*Cubeb.* cont., ℥iv., *Alcohol. dilut.*, Oij. Prepared by percolation. Ph. U. S., 1873.) Dose, one or two fluidrachms.

TINCTU'RA CUSPA'RIÆ, Tinctura angusturæ.

TINCTU'RA DIGITA'LIS, *T. Digita'lis purpu'reæ, Tinc'ture of Digita'lis.* (*Digital.*, ℥iv., *Alcohol. dilut.*, Oij. Prepared by percolation. Ph. U. S., 1873.) Use, same as that of the leaves. Dose, gtt. x.

TINCTU'RA ER'GOTÆ, *Tincture of Ergot.* (*Ergot.* in pulv. crass., ℥v., *Sp. tenuior.*, Oj. Prepared by maceration, percolation, and filtration. Dose, ♏x.–f℥j.

TINCTU'RA ER'GOTÆ ÆTHE'REA, *Ethe'real Tincture of Ergot.* (*Ergot.* contus., ℥xv., *Æther.*, Oij. (Imp. meas.). Macerate for 7 days, express, and filter. Ph. L.) Dose, 60 to 90 minims.

TINCTU'RA FEBRIF'UGA DOCTO'RIS HUXHA'MI, T. cinchonæ compositæ.

TINCTU'RA FER'RI ACETA'TIS, *Tinc'ture of Acetate of Iron.* (*Liquor. ferri persulphat.*, f℥ijss., *Potass. acetat.*, ℥ij., *Spirit. rectificat.*, q. s. Made by solution and filtration, a pint of tincture being obtained. Ph. B., 1867.) Dose, ♏v.–xxx. Tonic and astringent.

TINCTU'RA FER'RI AMMONIA'TA, *T. Fer'ri ammoniaca'lis* seu *Flo'rum martia'lium* seu *Mar'tis Mynsich'ti, Tinc'ture of Ammoniated Iron.* (*Ferri ammon.*, ℥iv., *Sp. ten.*, Oj. Ph. L.) Use, same as that of the ammoniated iron. Dose, f℥ss. to f℥ij.

TINCTU'RA FER'RI AMMO'NIOCHLO'RIDI, *Tincture of Ammo'niochlo'ride of Iron.* (*Ferri ammoniochlorid.*, ℥iv., *Alcohol. dilut.*, *Aquæ destillat.*, ää Oj. (Imp. meas.) Dissolve and filter. Ph. L.) Dose, gtt. x. to xx.

TINCTU'RA FER'RI CHLO'RIDI, T. ferri muriatis.

TINCTU'RA FER'RI MURIA'TIS, *T. Fer'ri chlo'ridi* (Ph. U. S.) seu *sesquichlo'ridi* seu *Mar'tis in spiritu sa'lis* seu *Mar'tis cum spir'itu sa'lis* seu *Fer'ri Muria'ti, Liquor Ferri Muria'tis, Tincture of Muriate of Iron, Tincture of Steel, Alcohol ferra'tus.* (*Liq. ferri chloridi*, Oss., *Alcohol.*, Ojss. Mix, and preserve in a well-stopped bottle. Ph. U. S., 1873.) S. g. 0990. Tonic and styptic. It has been given also with advantage in erysipelas and scarlatina, in the dose of ♏x. to ♏xx. every two or three hours.

TINCTU'RA FER'RI PERCHLO'RIDI, *Tinc'ture of Perchlo'ride of Iron*, of the British Pharmacopœia, is made of *strong solution of perchloride of iron*, f℥v., and *rectified spirit*, f℥xv. S. g. 0992. Dose, ♏x.–xxx.

*Bestucheff's Tincture* or *Klaproth's Tincture* is an ethereal tincture of chloride of iron. It is composed of dry *perchloride of iron*, one part; *Hoffmann's anodyne liquor*, seven parts.

The *Antivene'real Drops*, at one time so celebrated at Amsterdam, were examined by Scheele, and found to be a tincture of chloride of iron and corrosive sublimate.

TINCTU'RA FER'RI SESQUICHLO'RIDI, T. ferri muriatis — t. Ferulæ assafœtidæ, T. assafœtidæ — t. Florum martialium, T. ferri ammoniata — t. Fœtida, T. assafœtidæ — t. Fœtida ammoniata, T. castorei composita — t. Fuliginis, see Fuligo.

TINCTU'RA GAL'BANI, *Tincture of Gal'banum.* (*Galb.*, ℥ij., *Sp. tenuior.*, Oij. Ph. D.) Stimulant and antispasmodic. Dose, f℥j. to f℥iij.

TINCTU'RA GALLA'RUM, *T. Gal'læ*, (Ph. U. S.) *Tincture of Galls, T. of Nut'gall.* (*Gall.* contus., ℥iv., *Alcohol. dilut.*, Oij. Prepared by percolation. Ph. U. S. 1873.) Astringent. Dose, f℥j. to f℥ij.

TINCTU'RA GENTIA'NÆ COMPOS'ITA, *Tinct. Ama'ra, Elix'ir Stomach'icum, Com'pound Tincture of Gen'tian, Spirit Bitters.* (*Gent.* pulv., ℥ij., *Aurant. cort.*, ℥j., *Cardam.* cont., ℥ss., *Alcohol. dilut.*, Oij. Prepared by percolation. Ph. U. S., 1873.) Tonic and stomachic. Dose, f℥j. to f℥iij.

The French Codex (1866) has a different formula for *Teinture de Gentiane Composée, Élixir Amer de Peyrilhe.*

*Bro'dum's Nervous Cordial* consists of the *Tinctures of Gentian, Calumba, Cardamom*, and *Bark*, with the *Compound Spirit of Lavender* and *Wine of Iron.*

*Stoughton's Elixir* is a compound tincture of gentian. The *Elixir'ium Docto'ris Stoughton* seu *Tinctura Amara* of the Parisian Codex is prepared as follows: *Absinth. summat.* exsiccat., *Teucri chamædryos, Rad. gentian., Cort. aurant.*, ää ℥vj., *Cascarillæ*, ℥j., *Rhei*, ℥ss., *Aloës Socotr.*, ℥j., *Alcohol.*, Oij. Digest. Dose, f℥j. to f℥iij.

The *Elixir Viscera'lè Hoffman'ni* does not differ essentially from these preparations.

TINCTU'RA GUAI'ACI, *T. Guai'aci Officina'lis, Tincture of Guai'acum, T. of Guaiac.* (*Guaiac.*, ℥vj., *Alcohol.*, Oij. Prepared by percolation. Ph. U. S., 1873.) Stimulant and sudorific. Used especially in rheumatic and arthritic cases. Nearly the same as *Hill's Essence of Bardana* or *Burdock.*

TINCTU'RA GUAI'ACI AMMONIA'TA, *T. Guaiaci'na Volat'ilis, T. Guai'aci, Elixir Guai'aci Volat'ilis, Alcohol cum Guai'aco officina'lè ammoni'atus, A. Ammo'niæ et Guai'aci, Ammo'niated Tincture of Guai'acum, Vol'atile Tinc'ture of Guai'acum.* (*Guaiac.* pulv., ℥vj., *Sp. ammon. arom.*, Oij. Macerate for 7 days, and filter. Ph. U. S., 1873.) Properties, same as the last. Dose, f℥j. to f℥ij.

*Hatfield's Tincture* — a nostrum — consists of *Guaiacum* and *Soap*, ää ℥ij., *Rectified spirit*, Ojss.

TINCTU'RA HELLEB'ORI, *T. Helleb'ori Ni'gra, T. Melampo'dii, Tinc'ture of Black Hel'lebore.* (*Helleb. nigr.* cont., ℥iv., *Alcohol. dilut.*, Oij. Prepared by percolation. Ph. U. S., 1873.) Dose, f℥ss. to f℥j.

TINCTU'RA HI'ERA, Vinum aloës.

Tinctu'ra Hu'muli, *T. Lu'puli, Tinc'ture of Hops.* (*Humuli,* ℥v., *Alcohol. dilut.,* Oij. Prepared by percolation.) Tonic and sedative. Dose, f℥ss. to f℥iij.

Tinctu'ra Hyoscy'ami, *T. Hyoscy'ami ni'gri, Tincture of Hen'bane, T. of Hyoscy'amus.* (*Hyoscyam. fol.,* ℥iv., *Alcohol. dilut.,* Oij. Prepared by percolation. Ph. U. S., 1873.) Narcotic, anodyne. Dose, gtt. xx. to f℥ij.

Tinctu'ra Io'dini, (Ph. U. S., 1842,) *T. Iodin'ii,* (Ph. U. S., 1873,) *Alcohol Io'dii, Tinc'ture of Iodine.* (*Iodin.,* ℥j., *Alcohol.,* Oj. Dissolve. Ph. U. S.) The tincture spoils by keeping, or at least deposits the iodine. It has been much used in goitre, &c. Dose, ten drops three times a day.

*Tinctura I'odi* (Ph. B., 1867) is made of *Iodine,* ℥ss., *Iodide of potassium,* ℥ij, *Rectified spirit,* Oj. Dose, ♏x. to xx.

An ethereal and a chloroform tincture of iodine have been used, to affect the system with iodine by inhalation.

Under the name *Tinctura Iodinii Decolora'ta,* a colorless alcoholic solution of iodine in alcohol has been proposed, in which the color of the iodine has been destroyed by the action of ammonia.

Tinctu'ra Io'dini Compos'ita, (Ph. U. S., 1842,) *T. Iodin'ii Compos'ita,* (Ph. U. S., 1873,) *Compound Tinc'ture of Iodine.* (*Iodin.,* ℥ss., *Potassii iodid.,* ℥j., *Alcohol.,* Oj. Dissolve. Ph. U. S., 1873.) Dose, 10 to 30 drops.

Tinctu'ra Jala'pii, *T. Jala'pæ* (Ph. U. S.) seu *Convol'vuli Jalapæ, Vali'ga, Tinc'ture of Jal'ap.* (℥vj. of jalap being moistened with alcohol, 2 measures, and water, 1 measure, and Oij. of tincture passed by percolation. Ph. U. S., 1873.) Cathartic. Dose, f℥j. to f℥iv.

Tinctu'ra Jala'pii Compos'ita, *Elix'ir Jalap'æ Compos'itum* seu *pur'gans* seu *anthelmin'ticum succo'rum, Essen'tia cathol'ica pur'gans Roth'ii,* (F.) *Eau de vie Allemande.* (*Jalap.,* ℔ss., *Scammon.,* ℥j., *Alcohol.* (22°), Ovj. Macerate for eight days. Ph. P.) Dose, 60 to 100 drops.

Tinctu'ra Japon'ica, Tinctura catechu — t. Kinæ kinæ ætherea composita, Tinctura cinchonæ ætherea composita—t. Kinkinæ amara, Tinctura cinchonæ amara.

Tinctu'ra Ki'no, *Tinc'ture of Ki'no.* (*Kino* in pulv., ℥rj., *Alcohol., Aquæ,* ää q. s. Put the kino, mixed with an equal bulk of sand, into a percolator, and gradually pour on alcohol and water, two measures of the former to one of the latter, until f℥viij. of filtered liquor pass. Ph. U. S., 1873.) Astringent. Dose, f℥j. to f℥ij.

Tinctu'ra Krame'riæ, *Tinc'ture of Rhat'any.* (*Kramer.* in pulv., ℥vj., *Alcohol. dilut.,* Oij. Prepared by percolation. Ph. U. S., 1873.) Dose, f℥j. to f℥ij.

Tinctu'ra Lactuca'rii, *Tinc'ture of Lactuca'rium.* (*Lactucar.* in pulv., ℥iv., *Sp. tenuior.,* Oij. (Imp. meas.). Best prepared by percolation. Ph. E.) Dose, 30 minims to f℥j.

Tinctu'ra Lau'ri Cinnamo'mi, Tinctura cinnamomi—t. Lavandulæ composita, Spiritus lavand. comp.

Tinctu'ra Limo'nis, *Tinc'ture of Lem'on peel.* (*Limon. cort.,* ℥ijss., *Sp. tenuior.,* Oj. Macerate for 7 days, express, and filter. Ph. B., 1867.) Dose, f℥j. to f℥ij.

Tinctu'ra Lobe'liæ, *Tinc'ture of Lobe'lia.* (*Lobel.,* ℥iv., *Alcohol. dilut.,* Oij. Prepared by percolation. Ph. U. S., 1873.) Dose, f℥j. to f℥ij.

Tinctu'ra Lobe'liæ Æthe'rea, *Ethe'real Tinc'ture of Lobe'lia.* (*Lobel.* pulv., ℥ijss., *Sp. æther. sulph.,* Oj. Ph. B., 1867.) Dose, same as the last.

Tinctu'ra Lu'puli, Tinctura humuli, T. lupulinæ.

Tinctu'ra Lupuli'næ, *T. Lu'puli,* (Ph. E.,) *Tinc'ture of Lu'pulin.* (*Lupulin.,* ℥iv., *Alcohol.,* Oij. Prepared by percolation. Ph. U. S., 1873.) Dose, f℥j. to f℥ij.

Tinctu'ra Lyt'tæ, Tinctura cantharidis — t. Martis Glauberi, see Ferrum tartarizatum — t. Martis Mynsichti, Tinctura ferri ammoniata — t. Martis in Spiritû salis, Tinctura ferri muriatis — t. Martis tartarizata, see Ferrum tartarizatum — t. Martis vinosa, Vinum ferri.

Tinctu'ra Mati'co, *Tinc'ture of Mati'co.* (*Matico* in pulv. crass., ℥viij. (avoird.), *Sp. tenuior.,* Oij. (Imp. meas.). Macerate for 14 days, express, and filter. Ph. D.) Dose, f℥j. to f℥iij.

Tinctu'ra Melampo'dii, Tinctura hellebori nigri—t. Meloës vesicatorii, Tinctura cantharidis — t. Metallorum, Lilium Paracelsi — t. Mimosæ catechu, Tinctura catechu.

Tinctu'ra Mos'chi, *Tinc'ture* or *Es'sence of Musk.* (*Mosch.* in pulv. redact., ℥ij., *Sp. vini rect.,* Oj.) Dose, f℥j. to f℥iv.

Tinctu'ra Myr'rhæ, *Tinc'ture of Myrrh, Sim'ple Tinc'ture of Myrrh.* (*Myrrhæ* cont., ℥iij., *Alcohol.,* Oij. Prepared by percolation. Ph. U. S., 1873.) Tonic, 'deobstruent,' antiseptic, and detergent. It is chiefly used in gargles, and applied to foul ulcers, spongy gums, &c.

*Hud'son's Preser'vative for the Teeth and Gums* consists of *Tinct. myrrh., Tinct. cinch., Aq. cinnam.,* ää ℥iij., *Eau d'arquebusade,* ℥j., *Pulv. gum. Arab.,* ℥ss. M.

Tinctu'ra Nervi'na Bestuchef'ii, Tinctura (seu alcohol) sulphuricoætherea ferri—t. Nervina Halensis, Tinctura (seu alcohol) sulphuricoætherea ferri — t. Nervinotonica, Lamotte's, Alcohol (seu Tinctura) sulphuricoæthereus ferri.

Tinctu'ra Nu'cis Vom'icæ, *Tinc'ture of Nux Vom'ica.* (*Alcohol.,* s. g. 837, f℥j., *Dry Extract of Nux Vomica,* 3 gr.) Dose, gtt. v. to xxx., in cases where the nux vomica is indicated. It is directed in the Ph. U. S. (1873) to be prepared as follows: *Nucis vomicæ* pulv., ℥viij., *Alcohol.,* Oij. Prepared by percolation. Dose, gtt. v. to xx.

Tinctu'ra O'lei Men'thæ Piperi'tæ, Spiritus menthæ piperitæ.

Tinctu'ra O'lei Men'thæ Vir'idis, Spiritus menthæ viridis.

Tinctu'ra O'pii, *T. Theba'ica seu Sedati'va, Theri'aca cælestis, Al'cohol cum O'pio, Tinc'ture of O'pium, Liq'uid Lau'danum.* (*Opii* pulv., ℥ijss., *Aquæ, Alcohol.,* ää Oj., *Alcohol. dilut.,* q. s. Macerate the opium with the water for three days, with frequent agitation; then add the alcohol, and continue the maceration for three days longer. Introduce the mixture into a percolator, and when the liquid has ceased to pass, pour diluted alcohol upon it until two pints of tincture are obtained.) Thirteen minims represent one grain of opium. Properties, those of opium. Dose, gtt. xx. to lx. By macerating the dregs remaining after making the *Tinctura Opii* in a solution of *Tartaric Acid,* a solution is obtained which is said to be devoid of the exciting and constipating properties of the tincture of opium. Gray calls it *Haden's Li'quor O'pii Sedati'vus.*

Tinctu'ra O'pii Aceta'ta, *Ac''etated Tinc'ture of O'pium.* (*Opii* exsiccat. pulv., ℥ij., *Aceti destill.,* f℥xij., *Alcohol.,* Oss. Rub the opium with the vinegar, add the alcohol, and having macerated for 7 days, express, and filter. Ph. U. S., 1873.) Twenty drops are equivalent to a grain of opium.

Tinctu'ra O'pii Ammonia'ta, *Ammo'niated Tinc'ture of O'pium, Ed'inburgh Paregor'ic Elix'ir.* (*Acid. benz., Croci,* ää ℥iij., *Opii,* gr. c., *Ol. anisi,* f℥j., *Liquor. ammoniæ fort.,* f℥iv., *Spirit. rectificat.,* f℥xvj. Macerate for 7 days, express and filter. Ph. B., 1867.) Each f℥j. contains 5 grains of opium. Used like the *Tinctura Camphoræ Composita.*

Tinctu'ra O'pii Camphora'ta, Tinctura camphoræ composita.

**Tinctu'ra Plum'bosa**, Liquor plumbi subacetatis dilutus.

**Tinctu'ra O'pii Deodora'ta**, *Deo'dorized Tinc'ture of O'pium.* (A solution of dried pulverized *opium*, ℥ijss., in *water*, shaken with *ether*; and, the ethereal solution having been poured off, evaporating until all traces of ether have disappeared; mixing with *water*, and filtering; and adding *water* through the filter sufficient to make the liquid a pint and a half; adding, lastly, half a pint of *alcohol*, and mixing. Ph. U. S., 1873.) By treating the opium with water in place of alcohol, the resinous and odorous principles are sparingly taken up. Its strength is that of Tinctura opii.

**Tinctu'ra Pyre'thri**, *Tinc'ture of Pel'litory.* (*Pyreth.* pulv., ℥iv., *Spirit. rectificat.*, Oj. Prepared by maceration, percolation, and filtration. Ph. B., 1867.)

**Tinctu'ra Quas'siæ**, *T. Quas'siæ excel'sæ, Tinc'ture of Quas'sia.* (*Quassiæ* pulv., ℥ij., *Alcohol. dilut.*, Oij. Prepared by percolation. Ph. U. S., 1873.) Tonic. Dose, f℥j. to f℥ij.

**Tinctu'ra Quas'siæ Compos'ita**, *Com'pound Tinc'ture of Quas'sia.* (*Cardam. sem.* contus., *Coceci* contus., ää ℥ss., *Cinnam.*, *Quassiæ*, ää ℥vj., *Uvar. passar.*, ℥vij., *Sp. tenuior.*, Oij. [Imp. meas.]. Digest for 7 days, express, and filter. May be prepared also by percolation. Ph. E.) Dose, as a tonic, f℥j. or f℥ij.

**Tinctu'ra Qui'næ Compos'ita**, *Com'pound Tinc'ture of Qui'na.* (*Quinæ sulph.*, ℥v. and ℈j., *Tinct. aurantii*, Oij. [Imp. meas.]. Digest for 7 days, and filter. Ph. L.) Each fluidrachm contains a grain of the sulphate.

**Tinctu'ra Qui'næ Sulpha'tis**, *Tinc'ture of Sul'phate of Qui'nia.* (*Sulphate of Quinia*, gr. vj., *Alcohol.* [·847], f℥j. M.) Dose, f℥j. to f℥iv., in the day.—*Tinctu'ra Cincho'næ Sulpha'tis* may be made in a similar manner.

**Tinctu'ra Qui'niæ**, *Tinc'ture of Qui'nia.* (*Quin. sulph.*, gr. clx., *Tinct. aurantii*, Oj. Dissolve by gentle heat, let it stand for three days in a closed vessel, and filter. Ph. B., 1867.) Dose, f℥ss.–ij.

**Tinctu'ra Rhabar'bari**, Tinctura rhei — t. Rhabarbari composita, Tinctura rhei composita — t. Rhabarbari vinosa, Vinum rhei palmati.

**Tinctu'ra Rhe'i**, *T. Rhabar'bari* seu *Rhabarbari spirituo'sa* seu *Rhæ'i* seu *Rhe'i palma'ti, Tinc'ture of Rhu'barb.* (*Rhei* pulv., ℥iij., *Cardam.* pulv., ℥ss., *Alcohol. dilut.*, Oij. Prepared by percolation. Ph. U. S., 1873.) Stomachic or purgative, according to the dose employed — f℥j. to ℥ij. as a stomachic; f℥iv. to f℥j. as a purgative.

**Tinctu'ra Rhe'i Compos'ita**, *T. Rhabar'bari compos'ita, Com'pound Tinc'ture of Rhu'barb.* (*Rhei rad.* concis., ℥ij., *Glycyrrhiz. rad.* cont., ℥ss., *Zingib. rad.* concis., *Croci stigmat.*, ää ℥ij., *Aquæ*, f℥xij., *Sp. ten.*, Oj. Ph. L.) Properties, same as the last.

**Tinctu'ra Rhe'i et Al'oës**, *Elix'ir sa'crum, Tinc'ture of Rhu'barb and Al'oes.* (*Rhei* concis., ℥x., *Aloes* pulv., ℥vj., *Cardam.* cont., ℥ss., *Alcohol. dilut.*, Oij. Macerate for 14 days, express, and filter.) Properties, like the last.

*Ry'mer's Car'diac Tinc'ture* consists of an infusion of *Capsicum, Camphor, Cardamom seeds, Rhubarb, Aloes*, and *Castor* in *Proof Spirit*, with a very small quantity of *Sulphuric Acid.*

**Tinctu'ra Rhe'i et Gentia'næ**, *Tinctu'ra Rhe'i Ama'ra, Tinc'ture of Rhu'barb with Gen'tian.* (*Rhei* cont., ℥ij., *Gentian* cont., ℥ss., *Alcohol. dilut.*, Oij. Macerate for 14 days, express, and filter. It may also be prepared by displacement.) Properties, same as the last.

**Tinctu'ra Rhe'i et Sen'næ**, *Tinc'ture of Rhu'barb and Sen'na, War'ner's Gout Cor'dial.* (*Rhei* pulv., ℥j., *Sennæ* pulv., ℥ij., *Coriandr.* pulv., *Fœnicul.* pulv., ää ℥j., *Glycyrrhiz.* pulv., ℥ss., *Uvar. passar.* acinis exemptis., ℔ss., *Alcohol. dilut.*, Oiij. Macerate for 7 days, express, and filter. Ph. U. S., 1873.) Dose, f℥ss. to f℥ij.

**Tinctu'ra Rhœ'i**, Tinctura rhei — t. Rhœi amara, Tinctura rhei et gentianæ — t. Sacra, Vinum aloës.

**Tinctu'ra Sabi'næ**, *Tinc'ture of Sav'ine.* (*Savine*, dried and powdered, ℥ijss., *Proof Spirit*, Oj. Made by maceration and percolation. Ph. B., 1867.) Dose, ♏xv. to xxx.

**Tinctu'ra Sanguina'riæ**, *Tinc'ture of Blood'root.* (*Sanguinar.*, ℥iv., *Alcohol.*, *Aquæ*, ää q. s. — three measures of alcohol to one of water. Prepared by percolation. Ph. U. S., 1873.) Dose, 30 to 60 drops.

**Tinctu'ra Sapo'nis Camphora'ta**, Linimentum saponis camphoratum — t. Saponis et Opii, Linimentum saponis et opii.

**Tinctu'ra Scil'læ**, *Tinc'ture of Squill.* (*Scillæ*, ℥iv., *Alcohol. dilut.*, Oij. Prepared by percolation. Ph. U. S., 1873.) Dose, gtt. xv. to lx.

**Tinctu'ra Sedati'va**, Tinctura opii.

**Tinctu'ra Sen'egæ**, *Tinc'ture of Sen'ega.* (*Senegæ rad.* pulv., ℥ijss., *Spirit. tenuior.*, Oj. Prepared by maceration and percolation. Ph. B., 1867.) Dose, f℥ss.–ij.

**Tinctu'ra Sen'næ**, *T. Sen'næ compos'ita, Elix'ir Salu'tis, Daf'fy's Elix'ir, Tinc'ture of Sen'na.* (*Sennæ fol.*, ℥ijss., *Carui sem.* cont., *Coriandr.* cont., ää ℥ss., *Uvarum passarum* demptis acinis, ℥ij., *Sp. ten.*, Oj. Prepared by maceration and percolation. Ph. B., 1867.) Dose, f℥j.–iv. Stomachic, carminative, and cathartic.

**Tinctu'ra Sen'næ et Jala'pæ**, *Tinc'ture of Sen'na and Jal'ap.* (*Sennæ*, ℥iij., *Jalap.* pulv., ℥j., *Coriandr.* cont., *Carui* cont., ää ℥ss., *Cardam.* cont., ℥ij., *Sacch.*, ℥iv., *Alcohol. dilut.*, Oiij. Macerate for 14 days, express, and filter. It may also be prepared by displacement.) Dose, f℥ij. to f℥j.

**Tinctu'ra Serpenta'riæ**, *T. Serpenta'riæ* seu *Virginia'næ* seu *Aristolochi'æ Serpentariæ, Tinc'ture of Snake'root.* (*Serpent.*, ℥iv., *Alcohol. dilut.*, Oij. Prepared by percolation. Ph. U. S., 1873.) Tonic. Dose, f℥ss. to f℥ij.

**Tinctu'ra Stomach'ica**, Tinctura cardamomi composita.

**Tinctu'ra Stramo'nii**, *Tinc'ture of Stramo'nium.* (*Stramon. sem.* pulv., ℥iv., *Alcohol. dilut.*, Oij. Prepared by percolation. Ph. U. S., 1873.) Dose, ten to twenty minims.

**Tinctu'ra Strych'niæ**, *Tinc'ture of Strych'nia.* (*Alcohol.*, s. g. ·837, Oj., *Strychniæ*, gr. iij.) Dose, 6 drops to 24. Properties, those of strychnia.

**Tinctu'ra (seu Al'cohol) Sulphu'rico-æthe'rea Fer'ri**, *Gut'tæ nervi'næ, Liq'uor Anod'ynus Martia'lis, Al'cohol æthe'reus ferra'tus, Naph'tha Vitri'oli Martia'lis, Solu'tio Muria'tis fer'rici æthe'rea, Spir'itus sulphu'rico-æthe'reus martia'lis, Tinctu'ra nervi'na Halen'sis* seu *ton'ico-nervi'na Halen'sis* seu *aur'ea* seu *nervi'na Bestucheff'i* seu *nervino-ton'ica* (Lamotte's) seu *æthe'rea fer'ri, Æ'ther Martia'lis, De La Motte's Gold'en Drops, Bestucheff's Ner'vous Tinc'ture*, (F.) *Elixir d'Or de M. le Général de la Motte.* An ethereal solution of chloride of iron. It is much used in gout, hypochondriasis, &c.

**Tinctu'ra Sul'phuris Volat'ilis**, Liquor fumans Boylii.

**Tinctu'ra Sum'bul**, *Tinc'ture of Sum'bul.* (*Sumbul. rad.* in pulv. crass., ℥ijss., *Spirit. tenuior.*, Oj. Prepared by maceration and percolation. Ph. B., 1867.) Dose, ♏x.–xxx.

**Tinctu'ra Theba'ica**, Tinctura opii, Vinum opii.

**Tinctu'ra Toluif'eræ Bal'sami**, *T. Bal'sami Toluta'ni, T. Toluta'ni,* (Ph. U. S., 1842,) *T. Toluta'na,* (Ph. U. S., 1863,) *T. Tolu,* (Ph. U. S., 1873,) *Tinc'ture of Bal'sam of Tolu'.* (*Bals. Tolutan.*,

℥iij., *Alcohol.*, Oij.) Reputed to be expectorant and corroborant. Dose, f℥ss. to f℥j. or more.

TINCTU'RA TON'ICA NERVI'NA HALEN'SIS, Tinctura (seu Alcohol) sulphuricoætherea ferri.

TINCTU'RA VALERIA'NÆ, *Tinc'ture of Vale'rian.* (*Valerian.* pulv., ℥iv., *Alcohol. dilut.*, Oij. Prepared by percolation. Ph. U. S., 1873.) Stimulant and antispasmodic. Dose, f℥ss. to f℥ij.

TINCTU'RA VALERIA'NÆ AMMONIA'TA, *T. Valeria'næ volat'ilis, Ammo'niated* or *Vol'atile Tinc'ture of Vale'rian.* (*Valerianæ* cont., ℥iv., *Sp. ammon. arom.*, Oij. Macerate for seven days, express, and filter. Ph. U. S., 1873.) Like the former. Dose, f℥ss. to f℥ij.

TINCTU'RA VERA'TRI, *T. Veratri al'bi, Tinc'ture of White Hel'lebore.* (*Rad. verat. alb.* cont., ℥viij., *Alcohol. dilut.*, Oijss. Ph. E.) Emetic and cathartic, but not very manageable. Dose, gtt. v. to x.

TINCTU'RA VERA'TRI VIR'IDIS, *Tinc'ture of Green* or *Amer'ican Hel'lebore.* (*Veratr. virid.* pulv., ℥xvj., *Alcohol.*, Oij. Moisten the powder with f℥iv. of alcohol, pack it firmly in a cylindrical percolator, and gradually pour alcohol upon it until Oij. of tincture are obtained. Ph. U. S., 1873.) Sedative. Dose, gtt. vij. every three hours until the pulse is reduced.

TINCTU'RA ZINGIB'ERIS, *T. Amo'mi Zingib'eris, Tinc'ture of Gin'ger.* (*Zingib.* pulv., ℥viij., *Alcohol.*, Oij. Made by percolation. Ph. U. S., 1873.) Stimulant and carminative. Dose, f℥ss. to f℥j.

TINCTU'RA ZINGIB'ERIS FOR'TIOR, *Strong Tinc'ture of Gin'ger, Essence of Ginger.* (*Zingib.* pulv. subtil., ℥x., *Spirit. rectificat.*, Oj. Prepared by percolation.) Dose, ♏v.-xx.

**Tinc'ture**, Tinctura—t. of Absinth, compound, Tinctura absinthii composita — t. of Aconite, Tinctura aconiti — t. of Aconite root, Tinctura aconiti radicis — t. of Aloes, Tinctura aloës — t. of Aloes, compound, Tinctura aloës composita — t. of Aloes, ethereal, Tinctura aloës ætherea — t. of Ammonia, compound, Spiritus ammoniæ succinatus — t. of Angustura, Tinctura angusturæ — t. of Arnica, Tinctura arnicæ — t. of Assafetida, Tinctura assafœtidæ — t. of Balsam of Tolu, Tinctura toluiferæ balsami — t. of Bark, Tinctura cinchonæ—t. of Bark, ammoniated, Tinctura cinchonæ ammoniata — t. of Bark, compound, Tinctura cinchonæ composita—t. of Bark, Huxham's, Tinctura cinchonæ composita—t. of Bark, volatile, Tinctura cinchonæ ammoniata—t. of Belladonna, Tinctura belladonnæ—t. of Benzoin, Tinctura benzoini — t. of Benzoin, compound, Tinctura benzoini composita — t. Bestucheff's, see Tinctura ferri muriatis — t. of Blistering flies, Tinctura cantharidis — t. of Bloodroot, Tinctura sanguinariæ — t. of Buchu, Tinctura buchu — t. of Camphor, compound, Tinctura camphoræ composita — t. of Cantharides, Tinctura cantharidis — t. of Capsicum, Tinctura capsici — t. of Cardamoms, Tinctura cardamomi — t. of Cardamoms, compound, Tinctura cardamomi composita — t. Cardiac, Rymer's, Tinctura rhei et aloës — t. of Cascarilla, Tinctura cascarillæ — t. of Castor, Tinctura castorei — t. of Castor, compound, Tinctura castorei composita — t. of Catechu, Tinctura catechu — t. of Cayenne pepper, Tinctura capsici — t. of Chiretta, Tinctura chirettæ — t. of Ciuchona, Tinctura cinchonæ — t. of Cinchona, compound, Tinctura cinchonæ composita — t. of Cinnamon, Tinctura cinnamomi — t. of Cinnamon, compound, Tinctura cinnamomi composita — t. of Cochineal, Tinctura cocci cacti—t. of Colchicum, compound, Spiritus colchici ammoniatus — t. of Colchicum seeds, Tinctura colchici—t. of Columbo, Tinctura calumbæ — t. of Croton, Tinctura crotonis — t. of Cubebs, Tinctura cubebæ — t. of Digitalis, Tinctura digitalis — t. of Ergot, Tinctura ergotæ — t. of Ergot, ethereal, Tinctura ergotæ ætherea — t. of Galbanum, Tinctura galbani—t. of Galls, Tinctura gallarum — t. of Gentian, compound, Tinctura gentianæ composita — t. of Ginger, Tinctura singiberis—t. for the Gout, Dr. Wilson's, see Colchicum autumnale—t. of Guaiacum, Tinctura guaiaci—t. of Guaiacum, ammoniated, Tinctura guaiaci ammoniata — t. of Guaiacum, volatile, Tinctura guaiaci ammoniata — t. of Hatfield's, see Tinctura guaiaci ammoniata — t. of Hellebore, black, Tinctura hellebori — t. of American hellebore, Tinctura veratri viridis — t. of Hellebore, white, Tinctura veratri — t. of Hemlock, Tinctura conii — t. of Hemp, Tinctura cannabis Indicæ — t. of Henbane, Tinctura hyoscyami — t. of Hops, Tinctura humuli — t. of Indian hemp, Tinctura cannabis Indicæ—t. of Iodine, Tinctura iodini — t. of Iodine, compound, Tinctura iodini composita — t. of Iron, acetate of, Tinctura ferri acetatis — t. of Iron, ammoniated, Tinctura ferri ammoniata — t. of Iron, ammoniochloride of, Tinctura ferri ammoniochloridi — t. of Iron, muriated, Tinctura ferri muriatis — t. of Jalap, Tinctura jalapii — t. of Kino, Tinctura kino — t. Klaproth's, see Tinctura ferri muriatis — t. of Lactucarium, Tinctura lactucarii — t. of Lemon-peel, Tinctura limonis — t. of Litmus, see Lichen roccella — t. of Lobelia, Tinctura lobeliæ — t. of Lobelia, ethereal, Tinctura lobeliæ ætherea — t. of Ludwig, see Ferrum tartarizatum — t. of Lupulin, Tinctura lupulinæ—t. of Matico, Tinctura matico — t. of Musk, Tinctura moschi — t. of Myrrh, Tinctura myrrhæ — t. Nervous, Bestucheff's, Tinctura (seu alcohol) sulphuricoætherea ferri — t. of Nutgall, Tinctura gallæ — t. of Nux vomica, Tinctura nucis vomicæ—t. of Oil of peppermint, Tinctura olei menthæ piperitæ — t. of Oil of spearmint, Tinctura olei menthæ viridis — t. of Opium, Tinctura opii—t. of Opium, acetated, Tinctura opii acetata—t. of Opium, ammoniated, Tinctura opii ammoniata — t. of Opium, camphorated, Tinctura camphoræ composita — t. of Opium, deodorized, Tinctura opii deodorata — t. of Orange peel, Tinctura aurantii — t. of Quassia, Tinctura quassiæ — t. of Quassia, compound, Tinctura quassiæ composita — t. of Quinia, compound, Tinctura quiniæ composita — t. of Quinia, sulphate of, Tinctura quiniæ sulphatis — t. of Rhatany, Tinctura kramericæ — t. of Rhubarb, Tinctura rhei — t. of Rhubarb, compound, Tinctura rhei composita — t. of Rhubarb and aloes, Tinctura rhei et aloës—t. of Rhubarb and Gentian, Tinctura rhei et gentianæ — t. of Rhubarb and Senna, Tinctura rhei et sennæ — t. of Saffron, Tinctura croci sativi — t. of Saffron, compound, Tinctura de croco composita — t. of Senna, Tinctura sennæ — t. of Senna and Jalap, Tinctura sennæ et jalapæ — t. of Snakeroot, Tinctura serpentariæ — t. of Soap, camphorated, Linimentum saponis — t. of Spanish fly, Tinctura cantharidis —t. of Spearmint, Tinctura olei menthæ viridis—t. of Squill, Tinctura scillæ — t. of Steel, Tinctura ferri muriatis — t. Stomach, Tinctura cardamomi composita — t. of Stramonium, Tinctura stramonii—t. of Strychnia, Tinctura strychniæ—t. for the Teeth, Greenough's, see Spiritus armoraciæ compositus — t. Toothache, Tinctura antiodontalgica — t. of Valerian, Tinctura valerianæ — t. of Valerian, ammoniated, Tinctura valerianæ ammoniata — t. of Valerian, volatile, Tinctura valerianæ ammoniata — t. Warburg's, see Bebeeru — t. of Wormwood, compound, Tinctura absinthii composita.

**Tin'der**, ([Sax.] tynder, tender, from tynan, 'to kindle,') Boletus igniarius.

**Tin'ea**, 'a gnawing worm,' Porrigo — t. Capitis, Porrigo — t. Ciliaris, see Ophthalmia tarsi — t. Circinata, see Herpes — t. Decalvans, Porrigo decalvans — t. of the Eyelids, see Ophthalmia tarsi — t. Faciei, Porrigo larvalis — t. Favosa, Porrigo favosa — t. Ficosa, Porrigo scutulata — t. Furfuracea, Porrigo furfurans — t. Granulata,

**Porrigo scutulata**, Porrigo lupinosa — t. **Lactea**, Porrigo larvalis — t. **Lupina**, Porrigo lupinosa — t. **Mucosa**, Porrigo lupinosa — t. **Porriginosa**, Porrigo furfurans—t. **Tarsi**, see Ophthalmia tarsi — t. **Tondens**, Porrigo decalvans — t. **Tonsurans**, Porrigo decalvans.

**Tin'ea Un'guis.** A condition of the nail in which it appears to be eroded.

**Tin'ea Ve'ra**, Porrigo favosa.

**Tin'ese**, pl. of *tinea*, Worms.

**Tines'mus**, Tenesmus.

**Ting'ling**, (*tinnire*, 'to jingle,') (Sc.) *Dirling*. A sharp, purring or thrilling sensation, not always painful.

**Tink'er's Weed**, Triosteum.

**Tink'ling, Metal'lic**, (like tingling,) Tintement métallique.

**Tin'na**, see Chlorasma.

**Tinnimen'tum Metal'licum**, (from *tinnio*, 'I tinkle,') Tintement métallique.

**Tinni'tus** (gen. *Tinnitûs*) **Aur'ium**, (from *tinnio*, *tinnitum*, 'I tinkle,') 'ringing of the ears,' *Fluctua'tio* seu *Son'itus* seu *Susur'rus* seu *Sib'ilus* seu *Strep'itus* seu *Sibilis'mus aurium*, *Paracu'sis imagina'ria*, *Ote'chus*, *Syrig'mus*, *Syring'mus*, *Sib'ilus clango'sus*, *E'chos*, *Enecke'ma*, *Bom'bus*, *Bombita'tio*, *Mur'mur*, (F.) *Tintement*, *T. d' Oreille*, *Tintouin*, *Bourdonnement*, *Bruissement*. An imaginary sound, like the ringing of a bell, the noise of wind, the murmur of water, &c., heard in health and in sickness. It is often an accompaniment of cerebral disorder.

***Tintement***, Tinnitus aurium — t. ***Bullaire***, T. métallique.

***Tintement Métallique*** (F.), *Cliquetis métallique*, *Tintement bullaire*, *Tinnimen'tum metal'licum*, *Ca'nor stethoscop'icus*, *Metal'lic Respiration*, *Metal'lic Voice*, *Metal'lic Tink'ling*. A particular noise, heard by the stethoscope when applied to the chest, and which, according to Laënnec, resembles that caused by striking glass, metal, or porcelain with a pin; but is, perhaps, more like the sound of the keys of a musical snuff-box. The *tintement métallique* or *metallic tinkling* is heard on causing the patient to speak or breathe; but is more distinct when he coughs. When the phenomenon is not so strongly marked, it produces only the *metal'lic res'onance*. The 'metallic tinkling' is a pathognomonic symptom of a communication between the bronchia and cavity of the chest; in other words, of *Pneumothorax*.

***Tintement d'Oreille***, Tinnitus aurium.

**Tintinnab'ulum**, 'a bell,' (from *tintinnio*, 'I ring,') Uvula.

***Tintouin***, Tinnitus aurium.

**Tipfoot**, see Kyllosis.

**Tipsa'ria**, Decoctum hordei.

***Tique*** (F.), (G.) Zecke, Ixodes ricinus.

***Tire-balle***, (*tirer*, 'to draw,' and *balle*, 'a ball,') Forceps (bullet).

***Tire-fond*** (F.), (*tirer*, 'to draw,' and *fond*, 'bottom.') A surgical instrument, formerly used to elevate the piece of bone sawed off by the trephine.

***Tire-pus***, Pyulcon.

***Tire-tête*** (F.), (*tirer*, 'to draw,' and *tête*, 'head.') *Tractor*. A name given to different instruments used for extracting the head of the child when left in the uterus, and in certain cases of difficult labor. The crotchet is one of those, as well as the *Tire-tête à bascule* of Levret, &c.

**Tires**, Milksickness.

***Tiretoir*** (F.), *Tirtoir*, (from *tirer*, 'to draw.') An instrument used by dentists for extracting the incisors of the lower jaw.

***Tisane*** (F.), *Ptis'ana* or *Ptis'oana*, *Ptisan*, (from πτισσω, 'pearl barley,' itself from πτισσω, 'I decorticate,') (F.) *Hydrolé*. A name given to aqueous medicines, containing but little, if any, medicinal agent. The ancients gave the name particularly to the decoction of barley. The French Codex (1866) has formulæ for a large number of *Tisanes*.

***Tisane Commune***, Decoctum hordei.

***Tisane de Feltz***. A celebrated antisyphilitic, formed of *sarsaparilla*, *isinglass*, *sulphuret of antimony*, and *water*, boiled together. According to some, bichloride of mercury, and to others, arsenic, enters into its composition. M. Rayer, supposing that it acted by the arsenic it contains, proposed to replace it by arseniate of potassa; and Guibourt, who was of the same opinion, by arsenious acid, in order to insure certainty of action.

**Tis'ic**, Phthisis.

**Tis'ical**, Phthisicus.

**Tis'sick**, see Phthisic.

***Tissu***, (from *texere*, *textum*, 'to weave,') Tissue — t. ***Accidentel***, see Accidental, and Tissue, accidental—t. ***Aréolaire***, Cellular tissue—t. ***Caverneux***, Cavernous texture — t. ***Cellulaire***, Cellular tissue — t. ***Celluleux des os***, Cancelli—t. ***Conjonctif***, Cellular tissue — t. ***Cribleux***, Cellular tissue.

***Tissu Fibrinoplastique***. The spindle-celled tissue characteristic of spindle-celled sarcoma.

***Tissu Inodulaire***, Tissue, inodular—t. ***Jaune***, see Fibrous — t. ***Lamineux***, Cellular tissue — t. ***Lardacé***, see Lardaceous — t. ***Muqueux***, Cellular tissue — t. ***Phanérogène***, see Phanerogenous — t. ***Poreux***, Cellular tissue—t. ***Réticulé***, Cellular tissue — t. ***Scléreux***, Tissue, sclerous — t. ***Spongoïde***, Spongoid tissue — t. ***Unitif***, Cellular tissue.

**Tis'sue**, *Tex'tus*, *Te'la*, (F.) *Tissu*. By this term, in anatomy, is meant the various parts, which, by their union, form the organs, and are, as it were, their anatomical elements. Histological anatomy is the anatomy of the tissues, which are the seat of the investigations of the pathological anatomist. The best division, indeed, of diseases would be according to the tissues mainly implicated. For the elementary tissues, see Fibre. The compound tissues, which, by associating or combining variously, form every organ of the body, have been variously classed; but every division is imperfect and liable to objection.

Tis'sue, Acciden'tal or Adventit'ious, (F.) *Tissu Accidentel*, consists of every substance — foreign to the primitive organization of the economy, but yet organized and living — which may be developed in the interior or at the surface of organs. Laënnec divides the accidental tissues into two sections: 1. Those that resemble others in the animal economy, or *anal'ogous accidental tissues*. 2. Those that have nothing analogous in the body, and which are always the result of a morbid process—the *heterol'ogous* or *het'eroclite accidental tissues*. To the first class belong ossifications, accidental fibrous, fibrocartilaginous, cartilaginous, areolar, and corneous tissues, hairs, the serous membranes of certain encysted tumors, the mucous membranes of fistulous canals, and accidental synovial membranes. To the second belong tubercles, scirrhus, melanosis, &c.

Tis'sue, Are'olar, Cellular tissue.

Tis'sue, Cartilag''inous, *Hymenochondro'des* seu *Hymenochondroï'des* (*Textu'ra* seu *Te'la*). See Cartilage.

Tis'sue, Cel'lular, Cellular tissue — t. Conjunctive, Cellular tissue — t. Connective, Cellular tissue—t. Cribriform, Cellular tissue—t. Fibrous, see Fibrous — t. Filamentous, Cellular tissue.

Tis'sue Forma'tion, Histogeny—t. Heteroclite, see Homology and Tissue, accidental — t. Heterologous, see Homology and Tissue, accidental — t. Heteromorphous, see Homology.

Tis'sue, Inod'ular, *Te'la inodula'ris*, (F.) *Inodule*, *Tissu inodulaire*. A name given by Delpech to an accidental fibrous tissue, developed in suppurating wounds, which is the principal agent in cicatrisation. It has at first the appearance

of a reddish cellulofibrous layer; but soon loses its vascularity; and its fibres, which pass in all directions, become of a dull white color, and of a consistence and hardness that may be compared to those of the strongest articular ligaments. It is well seen in the cicatrix left after burns.

**Tis'sue, Lam'inated,** Cellular tissue — t. Ligamentous, Desmoid tissue — t. Mucous, Cellular tissue — t. Phanerogenous, see Phanerogenous — t. Phanerophorous, see Phanerogenous—t. Porous, Cellular tissue — t. Reticulated, Cellular tissue.

**Tis'sue, Scler'rous,** *Te'la sclero'sa,* (F.) *Tissu scléreux.* This name has been used collectively for the cartilaginous, osseous, and fibrous tissues.

**Tis'sue-ma'king,** Histogenetic.

**Tit,** (τιτθη, [Sax.] τιτ,) Nipple.

**Tithe'nè,** (τιθηνη,) Nurse.

**Tithym'alus Cyparis'sias,** (τιθυμαλος,) Euphorbia cyparissias — t. Lathyris, Euphorbia lathyris — t. Latifolius, Euphorbia lathyris — t. Palustris, Euphorbia palustris — t. Paralias, Euphorbia paralias.

**Titillamen'tum,** Gargarism.

**Titilla'tion,** (*titillare, titillatum,* 'to tickle,') Tickling.

**Tit'thè,** (τιτθη,) Mamma, Nipple.

**Tit'thion,** (τιτθιον, dim. of *titthos,*) Nipple.

**Tit'this,** (τιτθις,) Mamma, Nipple.

**Tit'thos,** (τιτθος,) Mamma, Nipple.

**Tit'ty,** Mamma, Nipple.

**Tituban'tia,** 'a staggering,' Bredouillement.

**Tituba'tio,** (*titubare, titubatum,* 'to stagger or totter,') Fidgets, Vacillatio — t. Linguæ, Balbuties.

**Tjettek,** Upas tieuté.

**Tme'tica,** (τμητικα, from τεμνω, 'I cut,') Incidentia.

**To-and-fro Sound,** Bruit de frottement.

**Toad'flax,** Antirhinum linaria — t. Bastard, Comandra umbellata.

**Toast'water,** *A'qua toa'tæ pa'nis,* (F.) *Eau panée.* (Toast well half a slice of a stale loaf of bread, put it into a pitcher, and pour over it a quart of water. After two hours, decant the water from the bread.) It is a common drink in febrile affections.

**Tobac'co,** (from *tabacos,* the Caribbean name for the pipe in which it was smoked [?],) Nicotiana tabacum — t. English, Nicotiana rustica — t. Indian, Lobelia inflata — t. Poison, Hyoscyamus niger.

**Tobac'co Amauro'sis.** A form of amaurosis, with atrophy of the optic nerve, said to be met with in those addicted to the excessive use of tobacco.

**Tobac'co Root,** see Valeriana.

**Tobac'co, Wild,** Lobelia inflata, Nicotiana rustica.

**Toc'etus,** (τοκετος,) Parturition.

**Tocodomycodori'tis** (gen. *Tocodomycodorit'tidis*) **Malig'na Vagina'lis,** (*tocus, μυκος,* 'mucus,' *δορα,* 'skin,' and *itis,*) Colpocace puerperarum.

**Tocol'ogy,** (*tocus,* and λογος, 'a discourse,') Obstetrics.

**To'cus,** (τοκος,) Parturition.

**Tod'dy.** A name given by the English to sweet, delicious, and refreshing liquors procured in India by wounding the *spathæ* of certain palms. The best is obtained from the Cocos nucifera.

It is obtained in large quantities from *Saguë'rus sac'charifer* seu *Rum'phii, Pal'ma In'dica vina'ria secun'da, Saguë'rus* seu *Gomu'tus Gomu'to, Aren'ga saccharif'era, Gomu'to palm.* It is called, also, *Ne'va,* and by boiling yields a coarse kind of sugar, called *Jag'gery.* The inhabitants of the Moluccas used in their wars a liquor obtained by macerating the fruit, which the Dutch called *Hell water, A'qua inferna'lis.*

*Toddy* is, also, the common name for a mixture of spirit and water sweetened, and usually spiced with nutmeg.

**Tod'dy Tree,** Mamei.

**Toe,** ([Sax.] τα,) Digitus pedis — t. Hammer, see Hammer toe—t. Supernumerary, see Monster.

**Toep'litz,** see Töplitz.

**To'fus,** Tophus.

***Tolle,*** (from [L.] *tela,*) a web; as—

***Tolle d'Araignée,*** 'spider's web,' Aranem tela — t. *Choroïdienne,* see Choroid — t. *de Gautier,* Sparadrapum Galteri.

**To'kas,** (τοκας, gen. τοκαδος,) Puerpera.

**To'ken, Plague,** see Plague token.

**Tokodynamom'eter,** (*tocus,* δυναμις, 'power, and μετρον, 'measure.') An instrument devised for the purpose of measuring the force of uterine contraction.

**Tokol'ogy,** (*tocus,* and λογος, 'a discourse,') Obstetrics.

**To'la,** Tonsil.

**Tol'erance,** *Toleran'tia,* (*tolerare,* 'to bear.') The power of bearing. A word used by the Italian school of Rasori, to signify the power of bearing large doses of certain potent remedies, as tartrate of antimony and potassa. See Contro-stimulus.

**To'les,** Tonsil.

**To'lium,** Tonsil.

**Tol'les,** Tonsil.

**Tol'lum,** Tonsil.

**Tolu',** (from Tolu in South America,) see Toluifera balsamum.

**Toluif'era Bal'samum,** (*tolu,* and *ferre,* 'to bear,') *Myrox'ylon* seu *Myrosperm'um Toluif'erum. Ord.* Leguminosæ. *Sex. Syst.* Decandria Monogynia. The name of the tree which affords the *Tolu, Bal'sam of Tolu', Bal'samum Toluta'num,* (Ph. U. S.,) *Toluta'num, Toluif'eræ Bal'sami Bal'samum, Goac'onaz, Red Bal'sam of Peru',* (F.) *Baume de Tolu, B. de Carthagène* ou *d'Amérique* ou *de Saint Thomas.* It has a very fragrant odor, and warm, sweetish taste; is thick, and of a reddish-yellow color. It is stimulant and expectorant [?], and is used in coughs. It is chiefly, however, employed on account of its flavor.

**Toluta'num,** see Toluifera balsamum.

**Tom of Bed'lam,** see Abraham man.

**Tomac'inum,** (τομη, 'a cutting up,') Isicium.

**Tom'aculum,** (same etymon,) Isicium.

**Tomac'ulum,** (same etymon,) Isicium.

**Toma'ta,** (Indian,) Solanum lycopersicum.

**Toma'to,** Solanum lycopersicum.

**To'mê,** *To'mus, Tomy,* (τομη, τομος, 'incision.') A common suffix, as in *Litho*tome, Broncho*tomy,* &c.

**To'me,** Cut, Incision.

**Tomei'on,** (τομειον,) Knife.

**Tomen'tum Cer'ebri,** (*tomentum,* 'a flock of wool.') The infinite number of small vessels which pass between the pia mater and convolutions of the brain. They enter the substance of the brain at right angles.

**Tom'eus,** (τομευς,) Knife.

**To'mis,** (τομις,) Scissors.

**Tomotoc'ia,** (τομη, 'section,' and τοκος, 'parturition,') Cæsarean section.

**Tom Toe,** Pollex, see Digitus pedis.

**Tone,** *To'nus,* (τονος, from τεινω, 'I brace or give vigor.') The state of tension or firmness proper to each organic tissue. It is the effect of tonicity. See Elasticity.

**Ton'ga,** see Datura sanguinea.

**Ton'gres, Min'eral Wa'ters of.** The town of Tongres is about a league from Maestricht in the Low Countries. The springs, of which there are several, are chalybeate, containing carbonates of iron and magnesia.

**Tongue,** (Sax. tunz, [D.] Tong,) *Lin'gua, Glos'sa, Glot'ta,* (F.) *Langue.* The tongue is a muscular, symmetrical, and very mobile organ; situate in the mouth, from the os hyoides and

epiglottis to the incisor teeth. Its particular use is, to procure the sensation of savors; and it aids in the acts of sucking, mastication, deglutition, pronunciation, and exspuition. It has the shape of a pyramid, flattened above and below; rounded at its angles, and terminated, anteriorly, by a blunt point. Its *upper surface*, called the *dorsum*, is free, flat, and divided into two portions by a median furrow, *lin'ea media'na*; at the posterior extremity of which is the *fora'men cæcum* or *fora'men of Morgag'ni*. The *inferior surface* is free, and covered by the mucous membrane on its anterior third and sides; but behind and in the middle it is attached to the lower jaw by means of the genioglossus; and to the hyoides by the hyoglossus. Its *margins* are rounded; thick behind, thinner anteriorly. Its *tip*, or *point*, or *dental extremity* is rounded and free: — the *root*, *base*, or *hy'oid extremity*, *ra'dix lin'guæ*, is continuous with the epiglottis and velum palati. It is very thick at the foramen cæcum; but thinner as it approaches the hyoid bone. The tongue is composed of muscles, and covered by a mucous membrane—*Periglot'tis*, *Involu'crum lin'guæ*, *Membra'na* seu *Tu'nica vagina'lis* seu *Cu'tis* seu *Epider'mis* seu *Tu'nica* seu *Involu'crum muco'sum* seu *Crus'ta villo'sa lin'guæ*—which forms also the frænum beneath the tongue. On this membrane are seen the different *papillæ*. The nerves of the organ proceed from the *inferior maxillary*, *glossopharyngeal* and *hypoglossal*. The first and second are connected with taste; the last with the motions of the organ. Some recent observers, however, consider the glossopharyngeal to be the special nerve of gustation. The arteries are the *lin'gual*, from the external carotid; and the *pal'atine* and *ton'sillar*, from the labial. The veins are the *superficialis lin'guæ*, *ranu'na*, *lingua'lis*, and *submenta'lis*. They open into those of the pharynx and larynx. Its lymphatic vessels pass into numerous ganglia, situate at the edge of the hyoglossi muscles. Two glands beneath the tongue, immediately behind the frænum, have received the name *glands of Blaudin*, after that anatomist. See Sublingual gland.

TONGUE, BLACK. A fever which prevailed in the Western States in the winter of 1842–3; probably typhoid fever. According to some, an epidemic erysipelas.

TONGUE DEPRES'SOR, (F.) *Abaisse-langue*. An instrument, consisting of a spatula attached to a handle, for depressing the tongue in examinations of the mouth.

TONGUE, HER'NIA OF THE, Glossocele.

TONGUE, INFLAMMA'TION OF THE, Glossitis — t. Red, Fever, see Typhus.

**Tonguehold'er**, Glossocatochus.

**Tonguesera'per**, Cure-langue—t. Tie, see Ankyloglossia.

**Ton'ic**, (τονικός,) *Ton'icus*, (F.) *Tonique*. Relating to tone.

*Tonic*, *Ton'icus*, *Tono'ticus*, *Antasthen'icus*, (F.) *Tonique*, *Fortifiant*, in Therapeutics, means a medicine which has the power of exciting slowly, and by insensible degrees, the organic actions of the different systems of the animal economy, and of augmenting their strength in a durable manner. Bitter, vegetable substances which are not associated with an acrid or narcotic principle, preparations of iron, cold water, &c., act as tonics. Tonics are also called *Comfortan'tia*, *Confortati'va*, *Corroboran'tia*, *Confirman'tia*, *Roboran'tia*, &c.

The following are the chief Tonics: — Acidum Arseniosum, Acidum Nitricum, Acidum Sulphuricum, Argenti Nitras, Bismuthi Subnitras, Carbo Ligni, Cascarilla, Cinchona, Cinchonia, Colomba, Cornus Florida, Cupri Acetas, Cupri Sulphas, Cuprum ammoniatum, Cusparia, Eupatorium perfoliatum, Ferri Præparata, Gentiana, Lirioidendron, Lupulina, Piperina, Prunus Virginiana, Quassia, Quinia, Salix, Salicina, Serpentaria, Zinci præparata, Aquæ Minerales acidulæ et ferruginea; and Mental Tonics, (Confidence, Hope, Amusement.)

TON'IC POW'ER, Irritability.

TON'IC SPASM, *Spas'mus ton'icus*, *Convul'sio tonica*, *Conduc'tio*, *Spas'tic*, *Tonus*, *Enton'ia*, *En'tasis*, *Enta'sia*. A rigid contraction of muscles without relaxation, as in trismus, tetanus, &c. See Tetanus and Spasm.

**Tonic''ity**, *Tonic''itas*. The faculty that determines the general tone of the solids. Excessive tonicity causes *er'ethism* or *eriepnese*; deficient tonicity, *at'ony* or *weakness*. *Tonicity* has been used in the same sense as irritability.

*Tonique*, Tonic.

**Ton'ka Bean**, Dipterix odorata.

**Tono'des**, (τονώδης,) Tensive.

*Tonomètre*, (τονος, 'tension,' and μετρον, 'measure.') An instrument devised by Von Graefe to measure the degree of tension of the eyeball, as in glaucoma.

**Tonom'etry**, (same etymon.) Measurement of tension, as of the eyeball. See Tonomètre.

**Tono'ticus**, (τονωτικός,) Tonic.

**Ton'sil**, *Tonsil'la*, *Amyg'dala*, *Paristh'mia*, *Paristh'mium*, *Amphibran'chium*, *Glan'dula colli*, *To'la*, *Tol'les*, *To'les*, *To'lium*, *Tol'lum*, *Spong'oe*, *An'tiæ*, (pl. *Anti'adæ*,) *Al'monds of the ear*, *Al'monds* or *Bulbs of the throat*, (F.) *Amygdale*, *Tonsille*, (Prov.) *Earkecker*. An ovoid collection of follicles, about half an inch in length, similar in shape to an almond, and situate, on each side, between the pillars of the velum palati. The inner surface, projecting into the isthmus of the throat, is covered by the mucous membrane, in which are the orifices of a dozen cells, whence a transparent, viscid mucus oozes on pressure. This mucus is destined to facilitate deglutition, by lubricating the isthmus faucium; and is forced out during the passage of the alimentary bolus.

*Tonsil-guillotine*, Amygdalatome.

**Tonsil'la**, pl. *tonsillæ*, Tonsil.

**Tonsil'læ Pestilen'tes**, Cynanche maligna.

**Ton'sillar**, *Tonsilla'ris*, (F.) *Tonsillaire*. Appertaining or relating to the tonsils.

**Tonsilla'rum Gangræ'na**, Cynanche maligna.

*Tonsille*, Tonsil.

**Tonsil'lia**, Cynanche tonsillaris.

**Tonsillit'ic**, *Tonsillit'icus*, (better *Tonsillar*.) Belonging or relating to the tonsils; as the '*tonsillitic* branches of the glossopharyngeal nerve.'

**Tonsilli'tis**, (*tonsilla*, and *itis*,) Cynanche tonsillaris.

*Tonsillitome*, (*tonsilla*, and τεμνειν, 'to cut,') Amygdalatome.

**Tonso'rius Cul'ter**, (*tonsor*, 'a barber,' and *culter*, 'a knife,') Razor.

**To'nus**, (τονος,) Tonic spasm—t. Trismus, Trismus.

**Too'dle**, Tooth.

**Toot**, Coriaria ruscifolia.

**Tooth**, (Sax. τοθ,) *Dens*, *Mor'dex*, *O'dous*, (Prov.) *Toodle*, (F.) *Dent*. The teeth, *Den'tes*, *Mord'ices*, are small, hard bodies fixed in the alveoli of each jaw, and serving to seize, and to cut, tear, and triturate, alimentary substances. True teeth are found only in man, the mammalia, reptiles, and fish. The teeth have, in general, the shape of an irregular cone, the base of which is towards the interior of the mouth; and the apex, single or divided, towards the bottom of the alveoli. Each tooth has a part situate out of the alveolus, and covered by a vitriform substance. This part is called the *crown* or *coro'na*. It is bounded by a narrower portion, called the *cervix*, (F.) *collet*, which separates it from the portion in the alveolus — the *fang* or *root*, *odontorrhi'za*, (F.) *racine*. In the adult, the teeth are 32 in

number, 16 to each jaw; these consist of 4 *incisors*, 2 *canines*, 4 *bicuspids*, and 6 *molars*. (See these various terms.) The teeth inclose a vascular and nervous pulp, in a central cavity, *Cav'itas Pul'pæ*, *Ca'vum Den'tis*, *An'trum denta'lè*. They are formed of a very hard, compact tissue; and the corona is covered by a vitreous substance called *Enam'el*, *Substan'tia vit'rea* seu *adaman'tina*, (F.) *Émail*. The *Enamel organ*, *Organon adamantinum*, is a peculiar structure formed in the development of the teeth, by the growth and multiplication of epithelial cells dipping down into the mucous tissue. With a papilliform process developed in the same tissue, the rudiment of the tooth is formed. The incisor and canine teeth are developed by a single point of ossification; the lesser molares, by two; and the larger, by four or five. See Dentition. Researches by Retzius, Müller, and others, have led them to believe that the *ivory* of the tooth, *Den'tine* or *Dentin*, *E'bur*, *Substan'tia ebur'nea*, *Substan'tia os'sea* of Malpighi, *proper tooth sub'stance*, *bone of the tooth*, *os'seous sub'stance of tooth*, *toothbone*, consists of tubular fibres,—*Den'tinal fibres*,—which contain organic deposits of calcareous salts; and of intertubular substance, in which are observed corpuscles or osseous cells of the tooth, called, by Professor Owen, *caleig''erous cells*, which also contain earthy salts. At the part where the enamel terminates at the cervix of the tooth, the *crus'ta petro'sa* seu *fibro'sa*, *cor'tex os'seus*, *cæmen'tum*, *cemen'tum* or *cortical sub'stance*, commences in an extremely thin stratum, in a thin layer of true bone, slightly modified in structure; passes down and gradually increases in thickness towards the extremity of the root, where it is generally the thickest. It is said by Nasmyth to have been traced on the enamel, and Purkinje and Fränkel thought that it lined the cavitas pulpæ. They gave it the name *Substantia ostoïdea*. It is the *mate'ria tarta'rea* of Malpighi. It has been found, however, that the hard substance deposited on the inner surface of the dentine, at the age of twenty years or later, and which encroaches on the cavity, has a distinct structure from the cement, and resembles in part dentine, and in part bone. It is the *horn'y sub'stance* of Blumenbach, the *osteoden'tine* of Owen, and the *see'ondary den'tine* of Tomes. In the compound teeth of the herbivorous animal, a deposition is found on the surface of the enamel, which has been called *cementum*. Müller, however, regards it to be a deposit from the salts and the saliva, and to be essentially the same as what is called tartar in the human subject. The *Den'tal glands* of Serres are small white bodies which are seen, anterior to the eruption of the teeth, studding the mucous membrane. They are caused by the prominences of the outer epithelial layer of the enamel organ.

Tooth Bone, see Tooth.

Tooth, Denu'ding Proc''ess of. The graduul removal of the enamel without evidence of disease. It is most common in old persons.

Tooth Edge, Agacement des dents, Hæmodia—t. Paste, Dentifricium—t. Rake, Dentiscalpium—t. Rash, Strophulus—t. Shell, dog-like, Dentalium.

Tooth Wounds. Wounds inflicted by the teeth of animals, and which do not owe their gravity to any poison conveyed into the tissues. They are punctured, penetrating, or lacerated, and often serious in result.

**Tooth'ache**, Odontalgia—t. Bush, Xanthoxylum fraxineum—t. Tree, Aralia spinosa, Xanthoxylum clava Herculis.

**Topha'ceous**, *Topha'ceus*, (F.) *Tophacé*, (from *tophus*.) Relating or belonging to tophus,—as 'a *tophaceous* concretion.'

Topha'ceous Concre'tion, Tophus.

**To'phi**, see Tophus.

**To'phus**, (τοφος,) *To'fus*, 'a porous or friable stone,' *Osteot'ophus*, *Topha'ceous Concre'tion*. A collection of hard, calcareous matter, which forms, particularly at the surface of joints affected with gout, *Arthrot'ophus*, (see Calculi, arthritic,) and, occasionally, in the interior of organs, around the teeth, &c. It likewise meant gravel, and chalaza.

**Top'ic**, *Top'icus*, (from τοπος, *locus*, 'a place.') A local application, (F.) *Topique*. See Local.

**Top'icus**, (τοπικος,) Local, Topic.

**Topina'ria**, Talpa.

*Topique*, Topic.

**Töp'litz** or **Tep'litz, Min'eral Wa'ters of.** Töplitz is a town of Bohemia, celebrated for its numerous thermal springs. The water resembles that of Gastein, and is employed for bathing purposes in gouty and paralytic affections, functional uterine derangement, &c. Temp. 120° Fah. Season, from the 1st of June to the 15th of September.

**Topograph'ical Anat'omy**, (τοπος, 'a place or region,' and γραφω, 'I describe,') see Anatomy.

*Toque*, (a kind of hat,) Scutellaria galericulata.

**Tor'cular**, (from *torqueo*, 'I twist,') Tourniquet. A press for wine, oil, or cider.

Tor'cular Heroph'ili, *Press of Heroph'ilus*, *Lechenei'on*, *Le'nos*, *Le'num*, *Fourth Sinus*, *Confluence of the Sinuses*, (F.) *Confluent des Sinus*, *Pressoir d'Hérophile*. A smooth and polished cavity, of irregular shape, in which several sinuses of the dura mater meet. It is situate before the internal occipital protuberance, at the union of the three great duplicatures of the dura mater. It has six openings into it:—one above, that of the superior longitudinal sinus; two below, answering to the occipital sinuses; one anterior, belonging to the straight sinus; and two lateral, and very broad, which lead into the lateral sinus, and convey from the cavity the blood that has been poured into it by the others.

**Tor'culum**, (from *torqueo*, 'I twist,') Tourniquet.

**Tordyl'ium**, (τορδυλιον,) *T. Officina'lè*, *Tor'dylum*, (τορδυλον,) *Sese'li Cre'ticum* seu *Monta'num*, (F.) *Séseli de Crète*. *Family*, Umbelliferæ. *Sex. Syst.* Pentandria Digynia. The seeds and roots of this Southern European plant are considered carminative and diuretic. They enter into the theriaca.

**Tore'nia Asiat'ica**, (after Olaf Toren, of Gothenburg, a pupil of Linnæus,) *Cæla-dolo*. A small Malabar plant, the juice of whose leaves, sweetened with sugar, is said to cure gonorrhœa.

**Tor'mentil**, Geranium maculatum, Tormentilla.

**Tormentil'la**, (from *tormina*, for which it was used,) *T. erec'ta* seu *sylves'tris* seu *officina'lis* seu *tubero'sa*, *Fraga'ria tormentil'la officina'lis*, *Potentil'la tormentil'la*, *Heptaphyl'lum*, *Consol'ida ru'bra*, *Com'mon Tor'mentil*, *Up'right Sept'foil*, (F.) *Tormentille*. *Ord.* Rosaceæ. *Sex. Syst.* Icosandria Polygynia. The root, *Tormentilla*, (Ph. U. S.,) has a slightly aromatic odor, and austere, styptic taste. It is astringent. Dose of the powder, gr. x. to ʒj.

**Tormen'tum**, 'pain, suffering,' (from *torqueo*, 'I twist,') Ileus, Intussusceptio.

**Tor'mina**, pl. of *tormen*, *Stro'phus*, *Cœlial'gia*, *Encœlial'gia*, *Anile'ma*, *Anile'sis*, *Gripes*, *Mul'ligrubs*, *Fret'ting*, (F.) *Tranchées*, (from *torqueo*, 'I twist.') Acute colicky pains. Dysentery.

Tor'mina Cel'si, Dysentery—t. Parturientium, Pains, labor—t. Post partum, see Pains, labor.

**Tornac'ulum**, (from *torquere*, 'to twist,') Tourniquet.

**Toros'itas**, (from *torosus*, 'brawny,'—*torus*,

'brawn,') *Corpulen'tia carno'sa, Hab'itus athlet'icus.* Muscular strength.

**Toro'sus,** Muscular.

**Torpe'do,** gen. *Torpe'dinis,* (*torpeo,* 'I am torpid,') Narcosis.

**Torpefac'tio Universa'lis,** (*torpeo,* 'I am torpid,' and *facere,* 'to make,') Holonarcosis.

***Torpeur,*** Torpor.

**Tor'pid,** *Tor'pidus,* (F.) *Torpide, Engourdi,* (from *torpeo,* 'I am sluggish.') Numb. Incapable of exertion and of feeling. Dull, stupid, inactive.

**Torpid'itas,** Torpor.

**Tor'pidus,** Narcotized, Torpid.

**Tor'por,** gen. *Torpo'ris, Torpid'itas, Noth'rotes, Parap'sis ex'pers, Torpid'ity,* (F.) *Engourdissement.* State of a part which becomes numb, and almost incapable of motion. *Tor'por, Torpid'ity, Torpid'ness, Tor'pitude* are also applied to a debilitated, sluggish condition of a part, or of the whole of the body; *Aër'gia,* (F.) *Accablement.* See Hibernation.

TOR'POR, Narcosis — t. of the Colon, see Colon, torpor of the — t. Intestinorum, Constipation — t. Soporificus, Nocar.

**Torquay,** (pron. *Torkee'.*) A town in Devonshire, England, which, on account of the mildness of its climate, and its sheltered situation from the bleaker winds, is a frequent retreat for the phthisical invalid.

**Tor'sion,** *Tor'sio,* (from *torquere, tortum,* 'to twist.') The act of twisting. Torsion of the extremities of bleeding vessels — *Angioʻtrophē* — is sometimes used to arrest hemorrhage.

**Torsk,** see Oleum morrhuæ.

***Tortelle,*** Erysimum.

***Torticolis Spasmodique,*** Tic rotatoire.

**Torticol'lis,** (*torquere, tortum,* 'to twist,' and *collum,* 'the neck,') *Tortico'lis, Ca'put* seu *Col'lum obsti'pum, Obsti'pa cer'vix, Cer'vix rig''ida, Obstip'itas cap'itis* seu *col'li, Trachel'agra, Enta'sia Lox'ia, Lox'ias, Cephaloloxʻia, Ancylodʻerē, Ancylodʻeris, Rhæbocra'nia, Rhæbauʻchen, Rhæbodʻerē, Auchenorrheu'ma, Rheumatis'mus col'li* seu *cervi'cis, Stiff'neck, Wry'neck,* (Prov.) *Slab,* (F.) *Obstipité.* A variety of rheumatism, seated in the muscles of the neck, which prevents the motion of the head, and causes the patient to hold it inclined to the side affected. It is, commonly, of short duration; usually disappearing in a few days. Rubefacients are the best topical applications. The term is also applied to permanent contraction of the muscles of the neck, which causes the head to be held to one side. The remedy is the division of the contracted muscles.

**Tor'toise, Fresh-wa'ter, Great,** (*torquere, tortum,* 'to twist, to wind,') Hydraspis expansa.

***Tortue,*** 'tortoise,' Testudo.

**Tortu'ra O'ris,** (from *torqueo,* 'I twist,') Canine laugh, Neuralgia faciei — t. Oris paralytica Linnæi, Paralysis, Bell's.

**Tor'ula Cerevis'iæ,** (from *torus,* 'a knot,') *T. Aceʻti, Saccharomʻyces* seu *Mycoderʻma cerevisʻiæ, Cryptococʻcus fermenʻtum* seu *cerevisʻiæ, Yeast plant,* (F.) *Champignon du ferment.* One of the simplest forms of vegetation, capable, under favorable circumstances, of vegetating rapidly, and assisting in producing the fermentation of saccharine substances. The plant has been found in vomited fluids, and in fæces. See Parasites.

**Tor'ulus Glan'dis,** (dim. of *torus,* 'a fleshy part,') Crown of the glans.

**To'rus,** 'a fleshy part,' Muscle — t. Manûs, Metacarpus.

**To'ta Bo'na,** 'all good,' Chenopodium bonus Henricus.

**Totsu Kaso,** Sphæria Sinensis.

**Tot'ty,** Vertiginous.

**To'tum Carno'sum,** 'all fleshy,' Pancreas.

**Touch,** *Tacʻtus, Tacʻtio, Haʻphē, Hapʻsis, Tacʻtion, Palpa'tion,* (F.) *Toucher,* (from [I.] *toccare,* 'to touch.') One of the five senses, and that which makes known to us the palpable qualities of bodies, such as their consistence, quality, &c. It is seated, particularly, in the hands; and differs from tact in being active. See Esaphe and Palpation.

'*To touch* the mouth with mercury' is to produce the constitutional effects of that agent, as evinced by the falling away of the gums, &c.

TOUCH BOD'IES, Corpuscula tactûs — t. Corpuscles, Corpuscula tactûs.

TOUCH-ME-NOT, Impatiens fulva.

TOUCH, ROY'AL. It was at one time almost universally believed, in England, that the royal touch would remove *Scrofula* or *King's Evil* (as it was thence called). This superstition is now entirely exploded. Edward the Confessor was the first English king who *touched* for the Evil. Medals of gold or silver were often suspended around the necks of the persons touched. These were called *touching* or *healing pieces.*

***Toucher,*** 'touch,' Esaphe, Touch — t. *Vaginal,* Esaphe.

**Touch'ing Piece,** see Touch, royal.

**Touch'wood,** Boletus igniarius.

**Toulouconnin,** see Carapa touloucouna.

***Tour de Maître,*** 'a master turn or feat,' Coup de maître.

***Tourbillon Vasculaire,*** (from *turbo,* gen. *turbinis,* 'a whirlpool,') Vasa vasorum.

***Tournesol,*** ([F.] *tourner,* 'to turn,' and *sol,* 'the sun,' — a translation of *ἡλιοτρόπιον, heliotropium,*) Heliotropium Europæum, Lichen roccella.

***Tourniole,*** (from *tourner,* 'to turn,' like *Run-round,*) Paronychia.

**Tour'niquet,** (pron. *toorniket* or *turniket,*) *Torʻcular, Torʻculum, Tornacʻulum, Præʻlum, Præʻlum, Præʻlium* seu *Prelum arteriaʻlē, Verticilʻlum, Fasʻcia torʻtilis,* (from [F.] *tourner,* 'to turn.') A surgical instrument for stopping the course of blood in a limb, by exerting a strong compression upon the principal artery. It was invented by a French surgeon, Morel, in the middle of the 17th century; and was modified, subsequently, by Nuck, Verduc, Monro, Petit, and Louis. It is used to suspend, for a time, the circulation in a limb during great operations; to arrest arterial hemorrhage in cases of wounds; to compress certain aneurismal and other tumors, &c.

***Tournis,*** ([F.] *tourner,* 'to turn,') see Cœnurus.

***Tous-les-mois,*** 'every month,' *Amʻylum cannaʻceum, Canna,* (Ph. U. S., 1873,) *Canʻna Starch.* A fecula obtained from the rhizome of *Canna eduʻlis,* which flowers every month. It resembles potato starch, and may be substituted for arrowroot. It is procured from St. Kitts. According to the Ph. U. S. (1873), it is derived from an undetermined species of Canna.

**Tout,** Nates.

***Toute Bonne,*** 'all good,' Salvia sclarea.

***Toute Épice,*** 'all spice,' see Myrtus pimenta — t. *Sainte,* Sanicula.

***Toux,*** Tussis — t. *Bleue,* Pertussis — t. *Bronchique,* Bronchial cough, Cough, tubal — t. *Caverneuse,* see Cavernous respiration — t. *Convulsive,* Pertussis — t. *Quinteuse,* Pertussis — t. *Tubaire,* Bronchial cough, Cough, tubal.

**Tow,** ([Sax.] *top,*) Stupa.

**Town Cachex'ia.** The general cachectic condition of pallor and anæmia met with in densely-populated towns.

**Toxæ'mia,** Toxicohæmia.

**Toxæ'mic,** *Toxicohæʻmic, Toxicæʻmic, Hæmatoxʻic, Hæmatotoxʻic, Hæmotoxʻic, Toxæʻmicus, Toxicohæʻmicus, Toxæʻmicus, Hæmatoxʻicus, Hæmatotoxʻicus, Hæmotoxʻicus.* Relating or appertaining to a poisoned state of the blood.

***Toxémie,*** Toxicohæmia.

**Toxhæ'mia,** Toxicohæmia.

**Tox'ic,** (from *toxicus,*) Poisonous.

**Toxicæ'mia**, Toxicohæmia.

**Tox'ical**, Poisonous.

**Toxica'ria Macassarien'sis**, see Upas.

**Toxica'tio**, (from *toxicum*,) Poisoning.

*Toxicémie*, Toxicohæmia.

**Toxicoden'dron**, (*toxicum*, and *δενδρον*, 'a tree,') Rhus toxicodendron.

**Toxicohæ'mia**, *Toxicæ'mia*, *Toxihæ'mia*, *Toxæ'mia*, *Toxhæ'mia*, (F.) *Toxicohémie*, *Toxicémie*, *Toxémie*, (*toxicum*, and *αιμα*, 'blood.') Poisoning of the blood.

*Toxicohémie*, Toxicohæmia.

**Tox'icoid**, *Toxicoï'des*, (*toxicum*, and *ειδος*, 'resemblance.') Resembling poison.

**Toxicol'ogy**, *Toxicolog''ia*, (*toxicum*, and *λογος*, 'a description.') A treatise on poisons.

**Toxico'ses**, (G.) Toxikosen, (from *toxicum*, 'an arrow,' originally 'arrow poison,' and *οσις*.) A family of diseases, according to the classification of Fuchs, caused by the reception of poisons into the system.

**Tox'icum**, (*τοξικον*, from *τοξον*,) Poison, Venom.

**Toxihæ'mia**, Toxicohæmia.

*Toxique*, Poisonous.

**Trabec'ula**, (dim. of *trabs*, gen. *trabis*, 'a beam,') (F.) *Trabécule*, 'a small beam.' Applied to prolongations of fibrous membranes which form septa, as in the corpora cavernosa and the testes; to the medullary fibres, which form the commissures; and to the fleshy projections, which form the columnæ carneæ, &c.

Trabec'ula Cer'ebri, Corpus callosum.

**Trabec'ulæ Car'neæ**, Columnæ carneæ — t. Cordis, Columnæ carneæ — t. Corporum cavernosorum, see Cavernous bodies — t. Splenis, see Spleen — t. Willisii, Chordæ Willisii.

**Tra'bes Cor'dis**, (pl. of *trabs*, 'a beam,') Columnæ carneæ.

**Trabs**, 'a beam,' Penis — t. Cerebri, Corpus callosum — t. Medullaris, Corpus callosum.

**Trace, Prim'itive**, Groove, primitive.

**Trache'a**, (*τραχεια*, fem. of *τραχυς*, 'rough,' *αρτηρια*, understood,) (generally, however, accented *Tra'chea*;) *Trache'a* seu *Tracheï'a arte'ria*, (*τραχεια αρτηρια*,) *Trache'lus*, *Bron'chus*, *As'pera arte'ria*, *Fis'tula spiritua'lis* seu *pulmona'lis*, *Can'na*, *Syrin'ga*, *Sy'rinx*; the *Wind'pipe*, *Wo'sen*, *Weas'and*, *Wizen*, *Wee'sel*, *Throt'tle*, (Sc.) *Throp'ill*, (Prov.) *Keck'corn*, *Keck'er*, *Throp'ple*, (F.) *Trachées*, *Trachée artère*; (composed of *αηρ*, 'air,' and *τηρειν*, 'to keep.') The trachea is a cylindrical, fibrocartilaginous and membranous tube, flattened behind, and situate on the median line, before the vertebral column, from the inferior part of the larynx, as far as the third dorsal vertebra. There it divides into two branches, the *bronchiæ*, which separate, one to go to each lung. The trachea, the function of which is to convey air to the lungs during respiration, is composed: 1. Of cartilaginous rings, *An'nuli cartilagin'ei*, *Segmen'ta cartilagin'ea*, *Or'bes cartilagino'si*, incomplete behind; situate one above the other, and kept *in situ* by a fibrous membrane. 2. Of a mucous membrane, which lines it internally, and contains numerous mucous follicles. 3. Of transverse muscular fibres, not well marked, which occupy its posterior surface. 4. Of vessels, which proceed from the superior and inferior thyroideal. 5. Of nerves, that are given off by the pneumogastric and cervical ganglia.

The breathing tubes of insects are termed *Trache'æ*.

Trache'a Arte'ria, Trachea.

**Trache'æ**, see Trachea.

**Tra'cheal**, *Trachea'lis*, (F.) *Trachéal*. Appertaining to the trachea. An epithet applied to respiration as heard through the stethoscope opposite the trachea, larynx, and root of the bronchia; the air appearing as if sucked in from the cylinder during inspiration, and expelled during expiration.

Tra'cheal Glands. Mucous follicles on the posterior surface of the trachea. They are small, flattened, ovoid bodies.

**Trachea'lis**, (from *trachea*,) Cynanche trachealis.

**Trachea'lis**. The fibres of unstriped muscle, which pass from one portion of each of the tracheal cartilages to the other, at the posterior part of the trachea, have been so called by some anatomists. When they contract, they approximate the extremities of the cartilage; diminish the calibre of the trachea; and thus increase the velocity of the air forced through it, as in coughing; and facilitate the removal of any irritating substance in contact with the lining membrane.

*Trachée*, Trachea — *t. Artère*, Trachea.

**Trachei'tis**, (*trachea*, and *itis*,) Cynanche trachealis.

**Trachel'agra**, Torticollis, (*τραχηλος*, 'neck,' and *αγρα*, 'seizure.') Also, gout in the neck.

**Trache'lian**, (from *trachelus*,) Cervical.

**Trachelis'mus**, (from *trachelus*.) A term proposed by Dr. Marshall Hall, for a fancied spasmodic action of the muscles of the neck, which he esteems to be the cause of many morbid phenomena, by inducing compression of the veins of the neck and an impeded return of blood from the head.

**Tracheli'tis**, (*trachelus*, and *itis*,) Cynanche trachealis.

**Trache'lium America'num**, (from *trachelus*, having been used in throat affections,) Lobelia cardinalis.

*Trachélo - atloïdo - basilaire*, Rectus capitis lateralis — *t. Atloïdo-occipital*, Obliquus superior capitis — *t. Basilaire*, Rectus capitis internus major — *t. Basilaire, petit*, Rectus capitis internus minor.

**Trache'lodiaphragmat'ic**, *Trache'lodiaphragmat'icus*. The fourth pair of cervical nerves, whence the phrenic nerve chiefly arises.

**Trachelodyn'ia**, (*trachelus*, and *οδυνη*, 'pain.') Pain in the neck.

*Trachélo-mastoïdien*, Complexus minor — *t. Occipital*, Complexus — *t. Scapulaire*, Levator scapulæ.

**Trache'lus**, Collum, Trachea.

**Trache'obronchi'tis**. Inflammation of the trachea and bronchia.

**Tracheoce'lé**, (*trachea*, and *κηλη*, 'a tumor,') Bronchocele.

**Tracheeph'ony**, (*trachea*, and *φωνη*, 'voice,') Laryngophony.

**Tracheophthi'sis**, see Phthisis laryngea.

**Tracheophy'ma**, gen. *Tracheophy'matis*, (*trachea*, and *φυμα*, 'a swelling,') Bronchocele.

**Tracheop'yra**, (*trachea*, and *πυρ*, 'fever,') Cynanche trachealis.

**Tracheorrhag''ia**, *Hæmop'toë* seu *Hæmop'tysis laryngæ'a et trachea'lis*, (*trachea*, and *ῥηγνυμι*, 'I break forth.') Hemorrhage from the trachea.

**Trach'eoscopy**, (*trachea*, and *σκοπεω*, 'I view.') Inspection of the trachea by a mirror, &c., similar to that for examination of the larynx.

**Tracheosteno'sis**, (*trachea*, and *στενωσις*, 'contraction.') Contraction or narrowness of the trachea.

**Trach'eotome**, (*trachea*, and *τεμνω*, 'I cut.') An instrument of the trocar kind for opening the trachea.

**Tracheot'omy**, see Bronchotomy.

**Trachi'tis**, gen. *Trachi'tidis*, (*trachea*, and *itis*,) Cynanche trachealis.

**Tracho'ma**, gen. *Tracho'matis*, (from *τραχυς*, 'rough,') *Aspre'do*, *Aspritu'do*, *Pladar'otes*, *Asperitu'do*, *Scabrit''ies*, *Gran'ular conjuncti'va*, *Gran'ular eye'lid*, *Chron'ic gran'ular conjunctivi''tis*, (F.) *Aspérité des Paupières*. A roughness of

the inner surface of the eyelids. A variety of ophthalmia, of which three kinds have been designated — *T. arenulo'sum*, from sand, &c. getting between the eyelids; *T. caruncelo'sum*, *Pladar'otes*, *Pladaro'sis*, *Morum palpebræ inter'næ*, from fleshy excrescences; and *T. herpet'icum*, from hard pustules on the inner surface of the eyelids. This last is also called *Fico'sis*, and *Palpebra fico'sa*. See Blepharoxystum.

Trachō'ma Glands, see Bruch.

**Trachypho'nia**, (τραχυς, 'rough,' and φωνη, 'voice.') Roughness of the voice.

**Tract**, *Trac'tus*, (from *trahere*, *tractum*, 'to draw out lengthwise.') A track or course; a region.

Tract, Op'tic, see Optic nerves — t. Respiratory, see Respiratory tract.

**Tracta'tio Manua'ria**, (*tractare*, *tractatum*, 'to handle,') Diacheirismus, Surgery.

**Trac'tor**, (*trahere*, *tractum*, 'to draw,') Lever, Tire-tête.

**Tractora'tion**, (*trahere*, *tractum*, 'to attract, influence,') Perkinism. See Tractors, metallic.

**Tracto'res**, (*tractare*, *tractatum*, 'to handle,') see Shampooing.

**Trac'tors, Metal'lic.** Metallic agents introduced by Dr. Elisha Perkins, of Connecticut, about the end of the last century, to cure diseases. The parts were rubbed with these tractors, and hundreds of thousands of cases were reported to have been cured by the *Tractora'tion*. The affections in which they were chiefly used were local inflammations and pains in different parts. The good effects were doubtless owing to the influence exerted by the mind over the body. The bubble did not exist long. See Perkinism.

**Trac'tus**, Tract.

Trac'tus Interme'dio-latera'lis. A small group of cells forming a projection of gray matter of the spinal cord opposite the junction of the anterior and posterior cornua.

Trac'tus Intestino'rum, Intestinal tube — t. Opticus, see Optic nerves — t. Respiratorius, Respiratory tract.

Trac'tus Spira'lis Foramino'sus, *T. Spira'lis foramino'sus* seu *foraminum cochleæ*. Minute openings at the base of the modiolus, arranged in a spiral manner, which transmit the filaments of the cochlear nerve. The central canal of the Tractus is longer than the rest, and is called *Cana'lis* seu *Tu'bulus centra'lis modi'oli* seu *cochleæ*. Winding closely round the modiolus is a small canal — *Cana'lis spira'lis modi'olus* (Rosenthal), *Tu'bulus spira'lis modi'oli*, *Cana'lis peripher'icus modi'oli*, *C. gangliona'ris*.

**Tradescan'tia Virgin'ica**, (after John Tradescant, gardener to Charles I.,) *Spi'derwort*; indigenous; *Order*, Commelynaceæ; flowering from May to August. The roots are demulcent.

**Tragacan'tha**, (τραγος, 'a goat,' and ακανθα, 'a thorn,' owing to its hirsute boughs,) *Gummi Tragacan'tha* seu *Astrag'ali Tragacan'thæ*, *Gum Trag'acanth*, *Gum Dragon*. The concrete juice of *Astrag'alus Tragacan'tha* or *Astragalus Ve'rus*, a native of Persia. *Ord.* Leguminosæ. *Sex. Syst.* Diadelphia Decandria. (F.) *Gomme Adragant*, *Adragant*, *Adragante*, *Adragauthe*. This gum is inodorous, nearly insipid, of a whitish color, semitransparent and striated. It is in thin, vermiform pieces, and does not form a smooth, uniform mucilage with water. It is demulcent, but is rarely used alone.

**Trage'a**, Tragema — t. Aromatica, Pulvis cinnamomi compositus.

**Trage'ma**, gen. *Trage'matis*, (τραγημα, 'a sweetmeat.') Of old, in the plural — *Trage'mata* — it meant a dessert. Afterward, like *Tragea*, it meant an aromatic powder containing much sugar.

**Tragi Bar'bula**, see Tragus.

**Trag''icus**, *Tragien* (Ch.), (from Tragus.) A small, flat, triangular muscle which almost wholly covers the outer surface of the tragus, arising from its base and terminating at the top of the eminence.

*Tragien*, Tragicus.

**Tragomascha'lia**, *Tragomas'chalē*, (τραγος, 'a goat,' and μασχαλη, 'axilla.') The strong, unpleasant odor of the armpits.

**Tragopho'nia**, (τραγος, 'a goat,' and φωνη, 'voice,') Egophony.

**Tragopo'gon**, *Bar'ba hir'ci*, (τραγος, 'a goat,' and πωγων, 'beard.') A genus of plants, *Ord.* Cichoraceæ; *Sex. Syst.* Syngenesia Polygamia Æqualis; (F.) *Barbe de Bouc*,—of which the roots of the *Tragopo'gon porrifo'lium*, *Sal'sifi*, *Sal'sify*, *Sal'safy*, *Oysterplant*, *Oysterroot*, *Vegetable oyster*, (F.) *Salsifis* ou *Cercifis*, and the young shoots of the *T. praten'se*, *Mead'ow Sal'sifi*, *Common Goat's Beard*, (F.) *Salsifis des près*, are eaten as food. The root of the latter has been used as a diuretic.

**Tragoseli'num**, (τραγος, 'a goat,' and σελινον, 'parsley,') Pimpinella saxifraga — t. Angelica, Ligusticum podagraria — t. Magnum, Pimpinella magna — t. Majus, Pimpinella magna — t. Saxifraga, Pimpinella magna.

**Tra'gus**, (τραγος, 'a goat,' from its being furnished, in some persons, with hair, like the beard of a goat,) *Hir'cus*, *Hir'quus*. A small, flattened, triangular nipple situate before the meatus auditorius externus, which it appears to conceal. It is covered with hair in old people, whence its name, *Tra'gi* seu *Hir'ci bar'bula*. Also, the peculiar, goatlike smell of the axillæ.

Tra'gus Matthi'oli, Salsola kali.

*Trainasse*, (from *trainer*, 'to trail,') Polygonum aviculare.

**Train'ing**, ([F.] *trainer*, from *trahere*, 'to draw,') (F.) *Entraînement*. A system of treating man and animals, so as to develop their full physical powers. It is practised especially as regards the prize-fighter and the race-horse, and appertains to what have been termed by the French *Organoplastics*.

*Traitement*, ([L.] *tractare*, [F.] *traiter*, 'to treat,') Curatio — *t. Palliatif*, see Palliation.

**Tra'mē**, (τραμη,) Perinæum.

**Tra'mis**, (τραμις,) Perinæum.

**Trance**, Catalepsy, Ecstasis — t. Death, see Asphyxia.

*Tranchées*, (from *transcindere*, 'to cut across,') Tormina — *t. Utérines*, Pains, after.

**Trans**, in composition, through, across, over, or beyond.

**Transfigura'tio**, (*trans*, and *figurare*, *figuratum*, 'to form,') Transformation.

**Transfora'tion**, (F.) *Sphenotrésie*, (*trans*, and *foro*, 'I pierce.') Repeated perforation of the base of the skull in craniotomy.

**Transforma'tion**, *Transforma'tio*, *Transfigura'tio*, *Transmuta'tio*, *Metab'olē*, (*trans*, and *forma*, 'form.') Change of form. M. Quatrefages uses the term *transformation* for changes which take place in the egg,—*metamorphosis* for alterations which occur after its exclusion.

*Transformations de Tissu* (F.). The French pathologists designate thus the change that occurs in an organ, the tissue of which becomes similar to that of another organ. The chief transformations are cartilaginous, osseous, and adipous. See Tissue.

**Transfu'sion**, *Transfu'sio*, *Metach'ysis*, (from *transfundere* — *trans*, and *fundere*, *fusum*, — 'to pour.') To pour from one vessel into another.

Transfu'sion of Blood, *Transfu'sio San'guinis*, *Cu'ra Medea'na*, *Methæmachym'ia*, *Hæmatometach'ysis*, *Hæmometach'ysis*, *Diach'ysis*, *Transplanta'tio med'ica no'va*, *Chirurgia transfusio'ria*, *Exotichæmato'sis*. The act of passing the blood of one animal into the veins of another; an operation which was formerly used to fulfil various

therapeutical intentions. It has been revived in cases of uterine hemorrhage; and, apparently, with some success.

**Transit''ion Tu'mor**, Tumor, transition.

**Transla'tion**, (*trans*, and *ferre, latum*, 'to carry,') Metastasis.

**Transmigra'tion of the O'vum.** Occasionally a corpus luteum is found in the ovary opposite to that in which the ovum was developed. Such a transition, whether occurring by an extrauterine or an intrauterine channel, is called the *transmigration of the ovum*.

**Transmissibil'ity**, (*trans*, and *mittere, missum*, 'to send,') see Sensibility.

**Transmuta'tio**, (*trans*, and *mutare, mutatum*, 'to change,') Transformation.

**Transpira'tio**, (*trans*, and *spirare, spiratum*, 'to breathe,') Perspiration — t. Unilatera, Hemidiaphoresis.

***Transpiratoire***, Perspiratory.

**Transplanta'tio**, (*trans*, and *plantare, plantatum*, 'to plant,') *Metaphytei'a*. A pretended method of curing diseases, devised by Paracelsus — by making them pass from one individual to another, either animal or vegetable.

Transplanta'tio, Morioplastice.

Transplanta'tio Den'tis, *Insit''io dentis, Transplanta'tion of a tooth*. The act of transplanting a tooth from one person to another.

Transplanta'tio Med'ica No'va, Transfusion.

**Transplanta'tion**, Transplantatio.

Transplanta'tion of the Cor'nea. The insertion of the cornea of other animals as a substitute for that of man, in cases in which the latter has been destroyed; — a useless and unsuccessful operation.

Transplanta'tion of the Skin, Skin-grafting — t. of a Tooth, Transplantatio dentis.

**Trans'port**, (*trans*, and *portare*, 'to carry,') Delirium.

**Transposit''io**, (*trans*, and *ponere, positum*, 'to place,') Metathesis, Transposition.

**Transposit''ion**, *Transposit''io, Metath'esis*. Change of situation.

Transposit''ion of the Vis'cera, *Polype'ria promis'cua translati'va, In'tus inver'sus*, is a congenital vice of conformation, which consists in the viscera being found out of the situations they ordinarily occupy: the heart, for example, being on the right side; the liver on the left, &c.

**Trans'udate**, see Transudation.

**Transuda'tio**, (*trans*, and *sudare, sudatum*, 'to sweat,') Diapedesis, Transudation.

**Transuda'tion**, *Transuda'tio*, (F.) *Transudation*. The passage of a fluid through the tissue of any organ, which may collect in small drops on the opposite surface, or evaporate from it. The material that so transudes is called a *trans'udate, transuda'tum*.

Transuda'tion, Exosmose.

**Transuda'tum**, see Transudation.

***Transversaire***, Transverse — *t. Épineux*, Transversalis dorsi—*t. Épineux du cou*, Semispinalis colli—*t. Épineux du dos*, Semispinatus dorsi — *t. Grêle*, see Sacrolumbalis.

***Transversal de la Conque***, Transversalis auris — *t. du Nez*, Compressor nasi — *t. des Orteils*, Transversus pedis.

**Transversa'lis**, (from *transverse*.) Transverse.

Transversa'lis Abdom'inis, (F.) *Lombo-abdominal* (Ch.), *Transverse de l'Abdomen*. This muscle is seated, deeply, on the lateral parts of the abdomen. It is flat, thin, and broader before than behind. It is attached, above, to the cartilage of the last true rib, and to that of every false rib; and, below, to the inner lip of the crista of the ilium; to the two outer thirds of the crural arch, and to the upper part of the pubis. Its fibres, moreover, are inserted, behind, by means of broad aponeuroses, into the top of the transverse and spinous processes of the first four lumbar vertebræ; and, before, into the linea alba, and the ensiform cartilage. This muscle, all of whose fibres have a transverse direction, constricts the belly, and diminishes the base of the chest, by drawing inwards the ribs to which it is attached.

Transversa'lis Anti'cus Pri'mus, Rectus capitis lateralis — t. Collateralis colli, see Sacrolumbalis.

Transversa'lis Col'li, *Transversalis Ma'jor col'li, Longis'simus Cervi'cis, Por'tion of the Sa'crospi'nal* (Ch.), (F.) *Transversaire*. A muscle, seated at the posterior and lateral part of the neck and upper part of the back. It is attached to the transverse processes of the five or six lowest vertebræ of the neck; and to those of the four or five first dorsal. It extends the vertebræ of the neck, and inclines them to its side. See Semispinalis colli.

Transversa'lis Dor'si, *Transversospina'lis, Multifi'dus Spi'næ, Lumbocer'vical por'tion of the Spi'nal* (Ch.), (*Transverso-spina'lis Lumbo'rum, Transversospinalis Dor'si, Transversospinalis Col'li,*) *Mus'culus sa'cer, Spina'les et transversa'les lumbo'rum, Semispina'lis inter'nus* sive *Transverso-spina'lis col'li pars inter'na* (Winslow), *Lombo-dorsi-spinal*, &c., (F.) *Transversaire épineux*. This muscle, usually called, by English anatomists, *Multifidus spi'næ*, and including all the *Transversospinales*, is situate in the vertebral gutters extending from the posterior parts of the sacrum to the second cervical vertebra. It is thicker in the neck and loins than in the back and behind the sacrum. Its use is to straighten the vertebral column, and to impress upon it a slight rotary motion.

Transversa'lis Fa'ciei, see Artery and Temporal — t. Nasi, Compressor naris.

**Transversa'rius**, Transverse.

**Trans'verse**, *Transver'sus, Transversa'lis, Transversa'rius*, (F.) *Transverse, Transversaire*, (from *trans*, 'across,' and *vertere, versum*, 'to turn.') That which runs across: also, that which relates to the transverse processes of the vertebræ.

Trans'verse Ar'tery of the Face arises from the temporal; passes transversely across the face, in front of the condyle of the lower jaw, and gives its branches to the different muscles of the cheek.

Trans'verse Fis'sure, see Liver—t. Fossa, see Liver — t. Ligament of the Atlas, Annular ligament.

Trans'verse Perine'al Ar'tery, *Urethrobulbar* (Ch.), is given off from the upper branch of the internal pudic; and passes inwards and forwards above the transversus perinæi muscles, as far as the bulb of the urethra, into which it dips, subdividing into numerous branches.

Trans'verse Perine'al Mus'cle, Transversus perinæi.

Trans'verse Proc''esses of the Ver'tebræ, *Diapoph'yses* of Owen, (F.) *Apophyses transverses des vertèbres*, are the bony eminences that jut out transversely and posteriorly from the sides of the vertebræ.

Trans'verse Su'ture, *Sutu'ra transversa'lis*, runs across the face, and sinks into the orbit; joining the bones of the skull to those of the face, but with so many irregularities and interruptions, that it can scarcely be recognized as a suture.

***Transverse***, Transverse — *t. de l'Abdomen*, Transversalis abdominis — *t. de l'Oreille*, Transversus auris—*t. du Périnée*, Transversus perinæi.

**Transversospi'nal**, Semispinalis colli, Semispinalis dorsi—t. Spinalis, Transversalis dorsi — t. Spinalis colli, Semispinalis colli — t. Spinalis dorsi, Semispinalis dorsi.

**Transver'sus**, Transverse.

Transver'sus Aur'is, *Transversus Auric'ulæ*,

(F.) *Transverse de l'Oricule* (Ch.), *Transversal de la Conque*, is often wanting. A muscular ligament formed of some transverse fibres, situate semicircularly behind the projection of the helix which divides the concha into two portions.

Transver'sus Pec'toris, Triangularis sterni.

Transver'sus Pe'dis, *Scandula'rius*, (F.) *Transversal des Orteils, Métatarso-sous-phalangien transversal du premier orteil* (Chaussier). A muscle which arises by fleshy slips from the heads of the metatarsal bones of the three outer toes. Its tendon is inserted into the base of the first phalanx of the greater toe, being blended with that of the adductor pollicis.

Transver'sus Perinæ'i, *Leva'tor A'ni par'vus, Trans'verse perinéal mus'cle*, (F.) *Ischio-périnéal* (Ch.), *Transverse du Périnée*, is placed at the posterior part of the perinæum. It is thin, triangular, and situate transversely. Its external extremity is attached to the ramus and tuberosity of the ischium: its inner extremity is confounded with its fellow of the opposite side, and with the anterior part of the sphincter ani and posterior part of the bulbocavernosus. The use of this muscle is, to compress the urethra, and to support the rectum and bladder. To a fasciculus of this muscle, Santorini has given the name *Eleva'tor* seu *Ejacula'tor Ure'thræ*.

Transver'sus Perinæ'i Al'ter, *Prostat'icus infe'rior*. A small muscle, which occasionally accompanies the last.

Transver'sus Pros'tatæ, Compressor prostatæ.

**Tra'pa Na'tans**, *Trib'alus*, (F.) *Macre flottante, Noix* ou *Châtaigne d'Eau*. *Ord.* Onagraceæ. *Sex. Syst.* Tetrandria Monogynia. The plant which affords the *Nu'ces aquat'icæ, Trib'uli aquatici, Caltrops*. The nut is considered nutrient and demulcent, and is said to be useful in diarrhœa from abrasion of the bowels, and in calculus. A poultice is sometimes made of it to discuss hard and indolent tumors.

**Trap'eza**, (τραπεζα,) Mensa.

*Trapèze*, Trapezium, Trapezius.

**Trape'zium Os**, (τραπεζιον, 'a trapezium.') So called from its shape: *Os multan'gulum* seu *polygo'num ma'jus*, (F.) *Os trapèze*. The first bone of the second row of the carpus. It is articulated above with the scaphoides; below, with the first bone of the metacarpus; within, with the trapezoides and second metacarpal bone. Anteriorly, posteriorly, and externally, it gives attachment to ligaments.

**Trape'zius**, *Cuculla'ris*, (F.) *Dorso-susacromien* (Ch.), *Trapèze, Capuchon*. A muscle, seated at the posterior part of the neck and shoulder, and at the upper part of the back. It has the shape of a trapezium; is attached, on the one hand, to the inner third of the upper curved line of the occipital bone; to the posterior cervical ligament; to the spinous processes of the seventh cervical vertebra; and of all the dorsal vertebræ; and, on the other hand, to the spine of the scapula; the acromion and the outer third of the posterior margin of the clavicle. Its upper fibres are situate obliquely downwards and outwards; the transverse and inferior, obliquely outwards and inwards. This muscle elevates the shoulder; carries it backwards, or depresses it, according as its upper, middle, or lower fibres contract separately. It straightens the head, also, and inclines it to one side.

**Trap'ezoid**, (τραπεζιον, 'a trapezium,' and *ειδος*, 'a shape or resemblance,') Trapezoïdes.

Trap'ezoid Lig'ament, *Ligamen'tum trapezoï'des*. The anterior part of the coracoclavicular ligament. It is a very strong fibrous fasciculus, which has the shape of a trapezium, and is situate obliquely between the acromion process and clavicle.

Trapezoï'des Os, *Os multan'gulum* seu *polygo'num mi'nus* seu *pyramida'le car'pi*. The second bone of the second row of the carpus — so called from its shape. It is smaller than the trapezium, on the inside of which it is situate. It is articulated, above, with the os naviculare; below, with the second metacarpal bone; on the outside, with the trapezium; and internally, with the magnum. Anteriorly and posteriorly, it affords attachment to ligaments.

**Trappis'tine**, (after the monks of La Trappe,) see Arquebusade, Eau d'.

**Traube's Curves**. A term applied by physiologists to rhythmical variations of arterial pressure occurring in animals that have been subjected to the action of curara, after total cessation of respiratory movements and section of both vagi.

**Traubenkur**, Grape cure.

**Traulis'mus**, (τραυλισμος,) see Balbuties, and Blæsitas.

**Traul'otes**, (τραυλοτης,) see Blæsitas.

**Trau'ma**, gen. *Trau'matis*, (τραυμα, gen. τραυματος,) Wound.

**Traumat'ic**, *Traumat'icus, Vulnera'rius, Vul'nerary*, (F.) *Traumatique*, (τραυματικος, from *trauma*.) Anything relating to a wound or injury; as *traumatic affections of the skin*,—pernio, parasitic diseases, &c.

**Traumat'ica**, Detergents, Vulneraries.

*Traumaticine*, (from *trauma*,) Liquor guttæ perchæ.

**Traumat'icus**, Traumatic, Vulnerary.

**Trau'matism**, *Traumatis'mus*, (F.) *Traumatisme*. The condition of the organism occasioned by a grave wound. The *Trau'matism of Labor* includes lesions arising in the course of parturition, as laceration of the os and vagina, &c.

**Traumatocomi'um**, (*trauma*, and κομεω, 'I take care of.') A hospital for the reception of the wounded.

**Traumatopnœ'a**, (*trauma*, and πνεω, 'I breathe.') A condition met with in wounds of the lung and pleura, in which the air passes in and out the wound during respiration.

**Traumatop'yra**, *Fe'bris traumat'ica*, (*trauma*, and πυρ, 'fever.') A wound fever, or fever consecutive to a wound.

**Trav'ail**, ([F.] *travailler*, 'to labor,') Parturition.

*Travail d'Enfant*, 'child labor,' Parturition.

**Trav'eller's Joy**, Clematis vitalba.

**Treac'le**, (from τριακα,) (F.) *Thériaque*, (old E.) *Triacle*, Molasses, Theriaca — t. English, Teucrium chamædrys — t. Venice, Theriaca.

**Tread**, Cicatricula — t. of the Cock, Molecule.

**Treat'ment**, (from [L.] *tractare*, [F.] *traiter*, 'to treat,') Curatio.

Treat'ment, Dry. One in which the patient is almost wholly, if not wholly, interdicted from the alimentary use of fluids; a valuable *modus medendi* in inflammatory and hemorrhagic conditions.

**Tree, Elk**, Andromeda arborea—t. of Heaven, Ailanthus glandulosa—t. of Life, Thuya occidentalis — t. Sour, Andromeda arborea.

**Treeak Farook**. A native nostrum, used in India for beriberi. Its composition is unknown. It is a thick extract into which some terebinthinate enters, and is said, by regular practitioners in India, who have used it, to subdue the pulse.

*Trèfle Aponévrotique*, Centre, phrenic, (from [L.] *trifolium*, from *tri*, and *folium*, 'a leaf,') Menyanthes trifoliata — *t. d'Eau*, Menyanthes trifoliata — *t. des Marais*, Menyanthes trifoliata.

**Tre'foil**, Hepatica triloba — t. Bean, stinking, Anagyris — t. Marsh, Menyanthes verna — t. Shrubby, Ptelea trifoliata—t. Sour, Oxalis acetosella — t. Tendon, see Tendon, trefoil — t. Water, Menyanthes trifoliata.

**Tre'ma**, gen. *Tre'matis*, (τρημα,) Foramen, Vulva.

*Tremblement*, Tremor — *t. Métallique*, see Tremor.

**Trem'bles,** Milksickness.

**Trem'bling,** Tremor — t. Fevers, Intermittent fever — *t. Mercuriel,* Palsy, mercurial.

TREM'BLING, SE'NILE, *Chore'a seni'lis.* Involuntary but uniform contractions of muscles, occurring over a limited space, and succeeding each other with excessive rapidity, in old persons generally.

**Tremel'la Auric'ula Ju'dæ,** (from *tremere,* 'to tremble,') Peziza auricula.

**Tre'mor,** *Trepida'tio, Syn'clonus Tre'mor, Tro'mospas'mus, Tro'mus, Trem'bling,* (F.) *Tremblement,* (from *tremere,* 'to tremble.') Involuntary agitation of the body, or of some part of it, without any obstacle to voluntary motion. It depends, generally, upon debility of the muscular, or of the nervous system; and, hence, is observed in convalescence, and in typhoid affections. It occurs, also, in old people; in hard drinkers; and in workers in certain metals, as mercury and lead. In the last case, it is called *Tremor metal'licus* seu *metallurgo'rum, Paral'ysis ag''itans metal'lica, Rheumatis'mus metallicus, Metal'lic sha'king pal'sy,* (F.) *Tremblement métallique.* Tremor seems to resemble paralysis more than convulsion. See Palsy, mercurial, Paralysis agitans, and Pavitatio.

TRE'MOR AR'TUUM, Paralysis agitans—t. Coactus, Paralysis agitans—t. Cordis, Hippus, Palpitation — t. ab Hydrargyro, Palsy, mercurial — t. Lead, Palsy, lead—t. Mercurial, Palsy, mercurial — t. Metallicus, see Tremor — t. Metallurgorum, see Tremor — t. Potatorum, see Delirium tremens — t. Purring, Frémissement cataire.

**Trepan',** *Trep'anum,* (τρυπανον,) *Try'panon, Trip'anon, Terebel'la, Perete'rium, Peretor'ium, Ser'ra versat'ilis, Chœn'icis, Chœnic'ion, Ter'ebra, Ter'etron, Tere'trium, Vertib'ulum,* (F.) *Trépan,* (from τρεπω, 'I turn,' or from τρυπαω, 'I perforate.') A surgical instrument resembling a wimble, and worked in the same manner. It is used for removing portions of bone, and particularly of the bones of the skull. The term *trepan* is given more particularly to the part of the instrument that makes the perforation. The handle is so constructed as to receive different bits, — as the crown, the *Trépan perforatif* or *Perite'rion,* the *T. exfoliatif* or *Desquamato'rium trep'anum,* and the *T. abaptis'ta.* '*To trepan*' is to use the trepan.

In Great Britain and the United States this instrument has been superseded by the trephine, which is more manageable.

**Trepana'tio,** Trepanning.

***Trépanation,*** Trepanning.

**Trepang',** Biche de mer.

**Trepan'ning,** *Terebra'tio, Anatre'sis, Cephalotrype'sis, Craniotrype'sis, Trepana'tio, Trype'sis, Tre'sis, Pri'sis, Pris'mus, Fora'tio,* (F.) *Trépanation.* The methodical application of the trepan.

**Trep'anum,** Trepan.

**Trephine',** (from τρεπω, 'I turn.') The instrument which has replaced the trepan in some countries. It consists of a simple, cylindrical saw, with a handle placed transversely like that of a gimlet, and from the centre of the circle, described by the teeth of the saw, a sharp little perforator projects, called the *Cen'trepin.* The centrepin is capable of being removed, at the surgeon's option, by means of a key for the purpose. It is used to fix the instrument until the teeth of the saw have made a circular groove, sufficiently deep for it to work steadily. The pin must then be removed. Sometimes the pin is made to slide up and down, and to be fixed in any position, by means of a screw. See Trepan. '*To trephine*' is to use the trephine.

**Trepida'tio,** (*trepidare, trepidatum,* 'to be agitated,') Tremor — t. Cordis, Cardiotromus.

***Trépied*** (tripod) *Cœliaque,* see Cœliac artery — *t. Vital,* Tripod, vital.

**Trepon'do,** (*tres,* 'three,' and *pondus,* 'a pound.') A weight of three pounds.

**Tre'sis,** (τρησις, from τρεω, 'I bore.') Properly, a perforation. A wound. A forcible solution of continuity in a soft part, commencing externally. A genus in the nosology of Good.

TRE'SIS, Trepanning, Wound — t. Cassis, Burn — t. Punctura, Puncture — t. Vulnus, Wound—t. Vulnus laceratum, see Laceration—t. Vulnus simplex, Cut.

***Tressaillement,*** (*trans,* 'beyond,' and *salio,* 'I leap,') Shuddering.

**Tresso'ria,** (low Latin,) *Episi'on.* A term formerly applied to the hair covering the mons veneris, the absence of which has, by the vulgar, been esteemed a matter of reproach.

**Tri,** (τρι,) in composition, three.

**Tri'acle** (old E.), Molasses.

**Tri'al, Beset'ting,** Masturbation.

TRI'AL BY BIER'RIGHT. An ordeal, founded on a superstition formerly prevalent, that the wounds of a murdered person would bleed afresh if the body were touched ever so lightly, in any part, by the murderer.

**Tri'angle, Carot'id,** see Cervical triangles.

TRI'ANGLE OF HESS'ELBACH. A triangular interval on the posterior aspect of the abdominal wall, through which direct inguinal hernia finds its way, and the sides of which are formed by the epigastric artery, and the margin of the rectus muscle; and the base by Poupart's ligament.

***Triangle Médullaire,*** (*tri,* and *angulus,* 'an angle,') Fornix.

TRI'ANGLE, OCCIP'ITAL, see Cervical triangles.

TRI'ANGLE OF SCAR'PA. A triangular depression in the upper part of the thigh, the base of which is formed by Poupart's ligament; the outer side by the tendon of the psoas and iliacus muscles, and the sartorius; and the inner side by the pectineus and adductor longus. Through the centre of this hollow, the femoral artery runs, with the femoral vein internal to it.

TRI'ANGLE, SUBCLA'VIAN, see Cervical triangles — t. Submaxillary, see Cervical triangles — t. Vesical, see Urinary bladder.

**Tri'angles, Cer'vical,** see Cervical.

**Trian'gular,** *Trigo'nos, Triangula'ris,* (F.) *Triangulaire.* That which has three angles.

TRIAN'GULAR OR INFRAPU'BIAN LIG'AMENT, *Ligamen'tum triangula're* seu *infrapubia'num,* is a ligamentous fascia with short fibres, situate transversely beneath the symphysis pubis, which it strengthens. Also, a ligament extending from the coracoid to the acromial process of the scapula.

**Triangula'ris,** Depressor anguli oris — t. Coccygis, Coccygeus — t. Nasi, Compressor naris.

TRIANGULA'RIS STER'NI, *Sternocostal* (Ch.), *Pectora'lis inter'nus, Transver'sus pec'toris.* A muscle situate at the anterior and inner part of the chest, behind the cartilages of the ribs. It has the shape of a lengthened triangle, the base of which is directed downwards. It is attached to the posterior, lateral, and inferior part of the sternum, whence its fibres pass upwards and outwards, and terminate by as many distinct digitations at the cartilages of the 3d, 4th, 5th, and 6th true ribs. This muscle depresses the ribs and contributes to expiration.

**Tri'badism,** see Tribas.

**Trib'alus,** (τριβαλος,) Trapa natans.

**Tri'bas,** gen. *Tri'badis,* (τριβας,) (F.) *Tribade,* (from τριβω, 'I rub,') *Fric'trix, Frica'trix, Futu'trix, Mas'cula, Subagita'trix, Subigita'trix, Etæri'tria.* A female whose clitoris is so large as to cause her to be regarded as a hermaphrodite. One who acts as a male with another female or practises *tribadism.*

**Triba'sic,** (from *tri,* and *basis,*) see Salt.

**Trib'uli Aquat'ici,** (pl. of *tribulus,* from τριβαλος,) see Trapa natans.

**Tribu'tum Luna're**, 'lunar or monthly tribute,' Menses — t. Menstruum, Menses.

**Tri'cæ**, (from θριξ, gen. τριχος, 'a hair,') Plica — t. Incuborum, Plica — t. Scroforum, Plica.

**Trica'go**, gen. *Tricag'inis*, Teucrium chamædrys.

**Tricauda'lis**, (*tri*, and *cauda*, 'a tail,') Retrahens auris.

**Triceph'alus**, (*tri*, and κεφαλη, 'head.') A monster with three heads.

**Tri'ceps**, gen. *Tricip'itis*, (*tri*, and *caput*, 'head.') A name given to muscles that have three fleshy bundles at one of their extremities.

Tri'ceps Adduc'tor Fem'oris. Under this appellation are comprehended three distinct muscles; *Adductor brevis*, *A. longus*, and *A. magnus*. See Adductor.

Tri'ceps Aur'is, Retrahens auris — t. Brachialis, Triceps extensor cubiti — t. Brachii, Triceps extensor cubiti — t. Crural, Triceps cruris.

Tri'ceps Cru'ris, *Femora'lis*, (F.) *Trifémoro-rotulien* (Ch.), *Crural*, *Trifémoro-tibi-rotulien*, *Triceps crural* ou *de la cuisse*, is situate at the anterior, inner, and outer part of the thigh. It is formed of three bundles at its superior extremity, viz.: 1. A middle fasciculus, the *Crura'lis* of most anatomists, *Crure'us*, *Femore'us*; see Cruralis. 2. An external fasciculus, the *Vastus externus*, *Exten'sor cru'ris vastus* seu *extern'us*. 3. An inner fasciculus, the *Vastus internus*. It is attached, above, to the anterior, inner, and outer surfaces of the femur, and to the two edges of the linea aspera, from the base of the trochanter to within four fingers' breadth of the knee. Below, it terminates by a large tendon, which is attached to the base and edges of the patella, as well as to the inner and outer tuberosities of the tibia. The triceps extends the leg on the thigh, and conversely.

*Triceps de la Cuisse*, Triceps cruris.

Tri'ceps Exten'sor Cu'biti, *Tri'ceps brachia'lis* seu *bra'chii* seu *exten'sor*, *Exten'sor tri'ceps* seu *cu'biti*, (F.) *Scapulo-huméro-olécranien* (Ch.), *Triceps brachial*. This muscle, which occupies all the posterior part of the os humeri, is described as two muscles by Douglas, and as three by Winslow. It arises by three heads. The first or long head — *long head of the biceps externus* of Douglas, *Ancone'us ma'jor* of Winslow—arises from the anterior extremity of the inferior costa of the scapula, near its neck, and below the origin of the teres minor. The second head, or *short head of the biceps externus* of Douglas, *Ancone'us externus* of Winslow, arises from the upper and outer part of the os humeri, at the base of the great tuberosity; and the third head,—*Brachialis externus* of Douglas, *Ancone'us inter'nus* of Winslow, — the shortest of the three, arises from the back part of the os humeri, behind the flat tendon of the latissimus dorsi. These three portions unite about the middle of the arm, so as to form one thick and powerful muscle, which is inserted at the upper part of the olecranon. It extends the forearm on the arm, and conversely.

Tri'ceps Mag'nus, Adductor magnus — t. Minor, Adductor longus femoris — t. Secundus, Adductor brevis — t. Suræ, see Gastrocnemii.

**Tri'chæ Incubo'rum**, (θριξ, gen. τριχος, 'a hair,' and *incubi*, 'the Fauns' [?],) Plica.

**Trichangi'a**, (*tricho*, and αγγεια, 'vessels,') Capillary vessels.

**Trichangiecta'sia**, *Angidiecta'sia*, *Trichocir'sus*, (*tricho*, αγγειον, 'a vessel,' and εκτασις, 'dilatation.') Morbid dilatation of the capillary vessels.

**Trichatroph'ia**, (*tricho*, and *atrophia*.) A disease of the hair, in which it becomes altered in structure, soft and brittle, with atrophy of the hair-bulb.

**Trichaux'è**, *Trichaux'is*, (*tricho*, and αυξη, 'increase.') Increase in the quantity and size of the hair, without change of texture.

**Trichaux'is**, Trichauxe.

**Triche'ra Arven'sis**, (from θριξ, gen. τριχος, 'hair,') Scabiosa.

**Trich'ia**, (from θριξ, gen. τριχος, 'hair,') Entropion.

**Trichi'asis**, *Trichio'sis*, *Tricho'sis*, (from θριξ, gen. τριχος, 'hair,') *Mor'bus pila'ris*. This name has been given to several affections. 1. To a disease of the kidneys or bladder, in which filamentous substances, resembling hairs, are passed in the urine. This is also called *Pilimic'tio*. It must be regarded as a variety of *Catar'rhus vesi'cæ*. 2. To a painful swelling of the breasts, in childbed women, when the milk is excreted with difficulty; a disease attributed, by Aristotle, to a hair swallowed by accident, and carried to the breasts through the circulation. 3. To inversion of the eyelashes, *Trichi'asis Cilio'rum*. See Entropion. *Trichi'asis Coac'ta* is a matting and interlacing of hair, either from neglect and dirt, or in bedridden women and children.

Trichi'asis Cilio'rum, see Trichiasis — t. Coacta, see Trichiasis—t. Lactea, Infarctus mammæ lacteus.

**Trichil'ia Emet'ica**, *Elcaja*. A tree, *Order*, Meliaceæ, common on the mountains of Yemen and in Senegal. The fruit is used by the Arabs as an emetic. The ripe seeds are formed with sesamum oil into an ointment for the itch.

Trichil'ia Trifolia'ta, a bush of Curaçoa, a decoction of the roots of which is used to promote abortion.

**Trich'ina Spira'lis**, (from θριξ, gen. τριχος, 'hair,' from its small size,) *Pseuda'lius trich'ina*. A small species of entozoa, *Fam.* Nematoidea, discovered in the muscles of voluntary motion. Trichinæ consist of very minute cysts, of an oblong figure, having considerable resemblance, in size and color, to young pediculi, and are somewhat allied to the eels found in paste and vinegar. Küchenmeister regarded them as the primitive state of Trichocephalus dispar; but this has not been confirmed. When taken with the food, they multiply in the intestines and then migrate to the muscles. No symptoms have, as yet, been observed to be pathognomonic of their presence in the muscles. It would appear, however, that they may be the cause of the morbid phenomena produced by eating the flesh of animals in which they existed, and likewise of sausage poisoning (see *Allantotoxicum*), and of the poisoning resulting from eating pork and ham. The condition thus induced has been called *Trichini'asis*, *Trichini'tis*, *Trich'ina*, *Trich'inous* or *Trichin'atous disease*. See Parasites and Worms.

**Trichini'asis**, see Trichina spiralis.

**Trichini'tis**, see Trichina spiralis.

**Trichino'sis**, (*trichina*, and *osis*,) see Trichina spiralis.

**Trich'inous**, *Trichino'sus*. Relating or appertaining to trichina, as *trichinous* disease, *trichinous* pork, &c.

**Trichino'sis**, see Parasites.

**Trichio'sis**, (from θριξ, gen. τριχος, 'hair,') Trichiasis — t. Distrix, Distrix.

**Trichis'mus**, *Capilla'tio*, *Fissu'ra pila'ris*. A capillary fracture, fissure, or crack.

**Trichiu'ria**, (*tricho*, and ουρα, 'tail,') Trichocephalus.

**Tri'cho**, (θριξ, gen. τριχος, 'hair,') in composition, hair.

*Trichocéphale de l'Homme*, Trichocephalus.

**Trichoceph'alus**, *Trichoceph'alus dis'par*, (*tricho*, and κεφαλη, 'head,') *Trichu'ris*, *T. vulga'ris* seu *intestina'lis*, *As'caris trichu'ria*, *Trichiu'ria*, *Trichoceph'alus* seu *Mastigo'des hom'inis*, *Long thread'worm*, *Whip'worm*, (F.) *Trichocéphale de l'homme*. A worm, from an inch and a half to two

inches long; the head acute; the body spirally involuted in the male, almost straight in the female. The *trichocephalus dispar* generally inhabits the cæcum and colon, and is rarely met with in the small intestines. It gives rise to no peculiar symptoms, and requires the usual anthelmintic treatment.

**Trichocir'sus,** (*tricho,* and *κιρσος,* 'a dilated vessel,') Trichangiectasia.

**Trichocla'sia,** (*tricho,* and *κλασις,* 'fracture,') *Trichocla'sie, Fragil'itas Crin'ium.* A breaking of the hair, giving it an appearance as if jointed.

**Trichocla'sis,** Trichoclasia.

**Trichodyschroi'a,** (*tricho,* and *δυσχροια,* 'bad or defective color.') Discoloration of the hair; alteration or variation of the natural pigment of the hair.

**Trichog''enous,** (*tricho,* and *γενναω,* 'I generate.') Hair-forming; as a '*trichogenous* remedy,' — one that promotes the growth of hair.

**Trichol'abis,** (*τριχολαβις,* from *tricho,* and *λαμβανω,* 'I seize hold of,') Madisterium.

**Tricholab'ium,** (*τριχολαβιον,*) Madisterium.

**Trichолog''ia,** (*tricho,* and *λεγω,* 'I collect or pluck,') Carphologia. See Trichology.

**Trichol'ogy,** *Trichолog''ia,* (*tricho,* and *λογος,* 'a description.') A treatise on the hair.

**Tricho'ma,** gen. *Tricho'matis,* (from *θριξ,* gen. *τριχος,* 'hair,') Capillamentum, Plica.

**Trichom'anes,** (*tricho,* and *μανος,* 'thin,') Asplenium trichomanoides — t. Crenata, Asplenium trichomanoides.

**Tricho'maphyte,** *Trichomaph'yton,* (*trichoma,* 'plica,' and *φυτον,* 'a vegetable.') A cryptogamous growth, found in plica, and said, by some, to be its cause. Mycoderma plicæ.

**Trichoma'tion,** (*τριχωματιον,*) Capillamentum.

**Trichom'atose Hair,** (from *trichoma,*) Plica.

**Trichom'onas,** gen. *Trichomon'adis, Trichom'onad,* (*tricho,* and *monad.*) An animalcule found by M. Donné in the mucus of the vagina, where cleanliness had not been attended to, and to which he has given the name *Trichom'onas vagina'lis.* By some it is considered to be nothing more than ciliated epithelium separated from the uterus.

**Trichom'yces Decal'vans,** (*tricho,* and *μυκης,* 'fungus,') see Porrigo decalvans — t. Tonsurans, see Porrigo decalvans.

**Trichono'sis,** Porrigo — t. Cana, Canities — t. Furfuracea, Porrigo decalvans — t. Plica, Plica — t. Poliosis, Poliosis.

**Trichono'sus,** (*tricho,* and *νοσος,* 'disease.') A disease of the hair.

**Trichopathi'a** (*tricho,* and *παθος,* 'affection') **Pli'ca,** Plica Polonica.

**Trichopath'ic,** (same etymon.) Relating or appertaining to affections of the hair.

**Trichophy'ia,** *Trichophyt'ica,* (*tricho,* and *φυειν,* 'to grow.') Remedies that promote the growth of the hair.

*Trichophytie* (F.), (*tricho,* and *φυτον,* 'a vegetable.') A cutaneous affection produced by the trichophyton, as *Trichophytie Sycosique,* or *Tinea Sycosis.*

**Trichoph'yton,** (*tricho,* and *φυτον,* 'a vegetable,') see Plica — t. Decalvans, see Porrigo decalvans — t. Sporuloides, see Fungus, Parasites, and Plica — t. Tonsurans, see Fungus and Porrigo decalvans.

**Trichorrhœ'a,** (*tricho,* and *ῥεω,* 'I flow,') *Defluvium Capillo'rum.* A simple fall of the hair from any cause.

**Trichosan'thes Ama'ra,** (*tricho,* and *ανθη,* 'a flower,' from the ciliated corollæ.) *Order,* Cucurbitaceæ. A plant of India; the seeds are bitter and astringent, sometimes emetic. In Jamaica, it is considered to be a poison, and is used for killing rats.

Trichosan'thes Corda'ta. The root is used by the natives of India as a substitute for calumba root.

Trichosan'thes Cucumer'ina. The fruit is considered in India to be anthelmintic.

Trichosan'thes Inci'sa, *Gashed Trichosanthes,* of the forests of India. The fruit is esteemed to be poisonous. Pounded and intimately blended with cocoanut oil, it is used in India as an application to offensive sores of the ears, and to ozæna.

Trichosan'thes Villo'sa, of Java. The fruit acts like colocynth.

**Trichos'chisis,** (*tricho,* and *σχιζω,* 'I split,') Schizatrichia.

**Tricho'sis,** *Pila'rē ma'lum,* (from *θριξ,* gen. *τριχος,* 'hair,' and *osis.*) Morbid organization or deficiency of hair. A genus in the system of Good.

Tricho'sis, Entropion, Trichiasis — t. Area, Porrigo decalvans — t. Athrix, Alopecia — t. Distrix, Distrix — t. Furfuracea, Porrigo furfurans — t. Hirsuties, Hirsuties — t. Plica, Plica — t. Poliosis, Poliosis — t. Setosa, Hystriciasis.

**Trichosyphilo'sis,** (*tricho,* and *syphilis,*) *Syphilo'ma of the Hair.* A change in the structure of the hair, the shaft of which becomes swollen and dark-colored, drying up and splitting or breaking off; — a result of the syphilitic taint.

**Trichothe'cium,** (*tricho,* and *θηκη,* 'a place of deposit.') A form of fungus, giving rise to a vegetable parasitic disease of the hair.

**Tricho'ton,** (*τριχωτος,* 'covered with hair,') Scalp.

**Trichu'ris,** (*tricho,* and *ουρα,* 'a tail,') Trichocephalus.

**Triclisper'ma** (gen. *Triclisper'matis*) **Grandiflo'ra,** (*θριξ,* 'hair,' and *σπερμα,* 'seed,') Polygala paucifolia.

*Tricoptilose* (F.), (*τριξ,* gen. *τριχος,* 'hair,' and *πτιλος,* 'a feather.') A diseased condition of the hair characterised by a longitudinal division similar to the barbs of a feather, and by dryness, brittleness, &c.

**Tricrot'ic,** see Pulse, tricrotic.

**Tric'rotous,** see Pulse, tricrotic.

**Tricus'pid,** *Tricus'pis, Tricuspida'lis, Tricuspida'tus,* (*tri,* and *cuspis,* gen. *cuspidis,* 'a cusp, a point.') That which has three points.

Tricus'pid Valves, *Val'vulæ tricus'pides* seu *triglo'chines* seu *trisul'cæ,* are three triangular valvular duplicatures, formed by the inner membrane of the right cavities of the heart, around the orifice by which the auricle communicates with the ventricle. The elongated and pointed top of each of these valves is continuous with the chordæ tendineæ, which set out from the columnæ carneæ of the heart. These valves are depressed to allow the blood to flow from the auricle into the ventricle; and are raised to prevent its reflux into the auricle.

**Tricus'pis,** gen. *Tricus'pidis,* Tricuspid.

**Trienceph'alus,** *Trioceph'alus,* (F.) *Triencéphale, Triocéphale,* (*tri,* and *εγκεφαλος,* 'the encephalon.') A monster wanting three cephalic organs of sense—smell, hearing, and vision. See Aprosopia.

**Tri'ens,** *Un'cia quat'uor.* (From *tri,* 'three.') The third part of a pound. Four ounces, troy.

**Trifa'cial,** Trigemini.

*Trifémoro-rotulien,* Triceps cruris — t. *Tibirotulien,* Triceps cruris.

**Trifo'lium Aceto'sum,** (*tri,* and *folium,* 'a leaf,') Oxalis acetosella — t. Aquaticum, Menyanthes trifoliata — t. Aureum, Hepatica triloba — t. Cervinum, Eupatorium cannabinum — t. Fibrinum, Menyanthes trifoliata — t. Hepaticum, Hepatica triloba.

Trifo'lium Melilo'tus Officina'lis, *T. officina'lē* seu *odora'tum* seu *caballi'num;* (from *tri,*

and *folium*, 'a leaf;') *Melilo'tus*, *Melilo'tus citrina*, *Lo'tus sylves'tris*, *Ser'tula Campa'na*, *Coro'na re'gia*, *Com'mon mel'ilot*, (F.) *Mélilot*. *Ord.* Leguminosæ. *Sex. Syst.* Diadelphia Decandria. The infusion or distilled water of this plant has been employed in cases of ophthalmia. It has also been used in fomentations, glysters, &c.

TRIFO'LIUM OFFICINA'LE, T. melilotus officinalis — t. Paludosum, Menyanthes trifoliata — t. Palustre, Menyanthes trifoliata.

**Trigas'tric,** *Trigas'tricus*, *Triven'ter*, (*tri*, and γαστηρ, 'belly.') That which has three bellies. An epithet for muscles so circumstanced.

**Trigem'ini,** *Tergem'ini*, (*tri*, and *gem'inus*, 'double;' 'threefold,' 'triplets.') The *fifth pair of nerves*, *Nervi divi'si* seu *gustato'rii*, *Ner'vus quin'tus* seu *tremel'lus* seu *mix'tus* seu *sympathet'icus me'dius* seu *sympath'icus me'dius* seu *anon'ymus* seu *innomina'tus*, *Par trigem'inum* seu *quin'tum nervo'rum cerebra'lium* seu *tri'um funiculo'rum*, *Trifa'cial* or *Trigem'inal nerve*, (F.) *Nerf gustatif innominé*, *Nerf à trois cordes*, *Nerf trijumeau*. This nerve arises below the tuber annulare by one large posterior root from the corpora restiformia, and by two small anterior roots from the corpora olivaria, whence, proceeding forwards to the side of the sella Turcica, the filaments composing the large root form a ganglion — the Gasserian. Emerging from this ganglion, the filaments, of which the large root consists, form, with those constituting the small roots, and which had not passed through the ganglion, two flattened trunks, each of which is soon divided into three branches, in such a manner, however, that the *first* or *ophthal'mic branch*, and the *second* or *upper maxillary*, are composed exclusively of the filaments that arose from the corpora restiformia and passed through the Gasserian ganglion; while the *third* or *lower maxillary branch* is composed in part of those filaments, and in part of those that arose from the corpora olivaria, and passed on one side of the ganglion without going through it. The whole of the first and second branches, and a part of the third are sensiferous nerves, while the remaining part of the third — the *man'ducatory* or *mas'ticatory* — is entirely motiferous, and passes to the pterygoid and other muscles concerned in mastication.

**Trigo'na Cervica'lia,** Cervical triangles.

*Trigone Cérébral*, (τριγωνον, 'a triangle,') Fornix — t. *Vésical*, see Urinary bladder.

**Trigonel'la Fœ'num,** *T. Fœ'num Græ'cum*, (dim. of τριγωνον, 'a triangle,' from the shape of its flower,) *Fen'ugreek*, *Fœ'nugreek*, *Fœ'num Græ'cum*, *Bu'ceras*, *B. Fœ'num Græ'cum*, *Car'phos*, *Ægoc''eras*, (F.) *Fénugrec*, *Sénégrain*. *Ord.* Leguminosæ. *Sex. Syst.* Diadelphia Decandria. A native of the south of France. The seeds have a strong, disagreeable smell, and an unctuous, farinaceous taste; accompanied by a slight bitterness. They are chiefly used in poultices.

**Trigo'nos,** (τριγωνος,) Triangular.

**Trigo'num Lieutaud'i,** Urinary bladder — t. Olfactorium, 'olfactory triangle,' see Mammillary eminence — t. Vesicæ, see Urinary bladder.

**Trigo'nus Lieutaud'i,** (τριγωνον,) see Urinary bladder — t. Vesicæ, see Urinary bladder.

*Trijumeaux*, (*tri*, and *jumeau*, 'a twin,') Trigemini.

*Trillabe*, *Pince à trois branches*. A lithotrite consisting of a sheath containing a stem with three branches at its vesical end, and an independent branch in the centre.

**Tril'lium Latifo'lium,** (from *trilix*, 'triple,' its parts being chiefly in *threes*,) *Broadleaf Bethroot*, *Beth'root*, *Rattlesnake root*, *Wake'robin*, *Cough'root*, *In'dian Balm*, *Ground Lil'y*, *Jews' Harp*, *In'dian Sham'rock*, *Pariswort*, *Truelove*. *Ord.* Trilliaceæ. *Sex. Syst.* Hexandria Trigynia. A plant peculiar to North America, which blossoms in the spring. The root is astringent.

There are many species of Trillium, all of which possess the same properties.

**Trimeth'ylamin,** *Trimethyl'ia*. A volatile liquid prepared from the same source as propylamin, and isomeric with it. It is obtained from decomposition of certain bodies, as fish, and also from ergot, from certain weeds, &c. It is said to be efficacious in the treatment of acute articular rheumatism.

*Trintanelle Malherbe*, Passerina tartonraira.

*Tritocéphale*, Triocephalus.

**Triocepha'lia,** Aprosopia, see Triencephalus.

**Trioceph'alus,** Triencephalus.

**Trior'chis,** gen. *Trior'chidis*, (*tri*, and ορχις, 'a testicle.') One who has three testicles.

**Triosteosper'mum,** Triosteum.

**Trios'teum,** *T. perfolia'tum* seu *ma'jus*, (*tri*, and οστεον, 'a bone,' in allusion to the three bony nuts,) *Triosteosper'mum*, *Bas'tard Ipecacuan'ha*, *Fe'ver root*, *Fever'wort*, *Tink'er's weed*, *Horse gin'seng* or *gen'tian*, *Ip'ecac*, *Wild Cof'fee*, *White gin'seng*, *Gen'tian*, *White Gen'tian*, *Sweet Bit'ter*. Indigenous; *Ord.* Caprifoliaceæ. In very large doses, *Triosteum* (Ph. U. S.) proves emetic. It is a good cathartic, in doses of twenty or thirty grains. It sometimes operates as a diuretic.

TRIOS'TEUM ANGUSTIFO'LIUM, *T. minus*, has similar virtues.

*Tripe de Roche*, 'rock tripe.' Different lichens —*Rock li'chens*, *Stone moss*—of the species Gyrophora, inhabiting the Arctic regions of America, bear this name. They are eaten as food by the hunters.

**Triphar'macum,** (τριφαρμακον, from *tri*, and φαρμακον, 'a medicine.') A medicine composed of three ingredients.

**Trip'le Phos'phate,** see Calculi, urinary.

**Trip'let,** (*triplex*, 'triple.') One of three children born at the same accouchement or gestation. Also, relating to triplets — as a '*triplet* conception.'

TRIP'LET MON'STERS, *Mon'stra trip'lica* seu *trigem'ina*, are such as have parts of the body tripled. They are rare.

**Tri'pod, Vi'tal,** (τρους, from *tri*, and πους, gen. ποδος, 'foot,') (F.) *Trépied vital*. The heart, lungs, and brain have been so called, as their united action is necessary for the maintenance of life.

**Trip'sis,** (τριψις,) Contusio, Trituration.

**Tripudia'tio Spas'tica,** (*tripudiare*, *tripudiatum*, 'to leap, to dance,') Chorea.

**Tri'pus** ('tripod') **Cœli'acus seu Halle'ri,** see Cœliac artery.

*Trique-madame*, Sedum album.

**Triq'uetra Os'sa,** (*triquetrus*, 'three-cornered,') Wormiana ossa.

**Triq'uetrum (Os),** Cuneiform (bone).

**Tris'mus,** (τρισμος, from τριζω, 'I gnash,') *Enta'sia* seu *To'nus Trismus*, *Capis'trum*, *Mas'ticatory spasm of the face*, *Lock'ed Jaw*, *Spas'mus* seu *Ri'gor* seu *Tet'anus maxill'æ inferio'ris*, *Gnathospas'mus*, *Stomatospas'mus*, (F.) *Mal de Machoire*. Spastic closure of the under jaw, a partial tetanus, arising from erethism of the masticatory or motor branch of the fifth pair of nerves. Cullen makes two varieties — *T. nascen'tium* seu *neonato'rum*, *Nineday fits*, (F.) *Sarrète*, attacking infants during two weeks from birth, and *T. traumaticus*, originating from a wound.

In the West Indies, and in South America, Trismus nascentium is called *Seven days' disease*, (F.) *Maladie de sept Jours*.

TRIS'MUS CAPISTRA'TUS, Brédissure — t. Catarrhalis maxillaris, Neuralgia maxillaris — t. Clonicus, Neuralgia faciei — t. Cynicus, see Canine laugh — t. Diastrophe Sauvagesii, Paralysis, Bell's — t. Dolorificus, Neuralgia faciei — t. Maxillaris, Neuralgia faciei — t. Nascentium, see

Trismus — t. Neonatorum, see Trismus — t. Sardonicus, Risus sardonicus.

**Trisper'mum,** (*tri,* and *σπερμα,* 'a grain or seed.') An ancient cataplasm, consisting of three seeds — *cumin, bay,* and *smallage.*

**Trisplanch'nia,** (*tri,* and *σπλαγχνον,* 'viscus,') Cholera.

**Trisplanch'nic,** *Trisplanch'nicus,* (F.) *Trisplanchnique.* That which relates to the viscera of the great cavities.

Trisplanch'nic Nerve, *Ner'vus trisplanch'nicus* seu *sympathet'icus mag'nus* seu *sympath'icus* seu *ganglion'icus* seu *vasomoto'rius,* (F.) *Nerf sympathique* ou *grand sympathique; Great sympathet'ic, Intercos'tal, Ganglion'ic* or *Vertebral nerve, Nerve of organ'ic life* — named by Bichat the *organic nervous system,* in opposition to the other nervous parts, called the *animal nervous system.* Gall terms it the *nervous system of the automatic functions.* It has also been called the *ganglionic nervous system.* It is termed *Trisplanch'nic* because it distributes its branches to the organs in the three great splanchnic cavities — the cranium, chest, and abdomen. It is composed of a series of ganglia, united by intermediate branches, and passing along the side of the spine to the lowest part of the trunk, communicating by a branch with each of the thirty pairs of spinal nerves and several of the cerebral nerves, and detaching nerves from its several ganglia which accompany the arteries, and are distributed particularly to the organs of involuntary functions. At its upper part it is concealed in the canalis caroticus and cavernous sinus, and is joined there by a branch of the 6th pair of nerves and by a twig from the Vidian nerve of the 5th pair. In passing down by the side of the spine, it forms three ganglions in the neck — the *supe'rior, middle* (*thy'roid gan'glion*), and *infe'rior* (*ver'tebral gan'glion*); 12 in the back — the *thorac''ic;* 5 in the loins — the *lumbar;* and three or four *sa'cral.* When it reaches the coccyx it unites with its fellow from the opposite side, forming a small ganglion — the *coccyge'al, gan'glion im'par, as'sygous gan'glion.* Meckel divides it into two portions — 1. The *central ganglions* or *central part,* composed of the numerous ganglionic plexuses in the abdomen, the centre of which is the *semilunar* and *solar plexuses.* 2. The *external ganglions, limitrophes,* or *external part,* which comprise the series of ganglions situate at the sides of the spine, from the base of the cranium to the sacrum. The great sympathetic seems to form a distinct nervous system, destined for the organs of involuntary motion; for although communicating with both brain and spinal marrow, it does not seem to be immediately under the influence of either. Its special functions are not yet, however, well understood, and are the subject — as they have always been — of much interesting investigation.

**Trisplanchni'tis,** (*trisplanchnic,* and *itis,*) Cholera (spasmodic).

**Trissa'go,** gen. *Trissag''inis,* Teucrium chamædrys — t. Palustris, Teucrium scordium.

**Tristema'nia,** (*triste,* 'sad,' and *mania,*) Melancholy.

**Trister'nal.** Béclard has given this name to the third bony portion of the sternum — that which corresponds to the third intercostal space.

**Tristit''ia,** (from *tristis,* 'sad,') Athymia, Mœror.

**Tritæophy'a America'na,** Fever, yellow.

**Tritæoph'yes,** *Tritæoph'ya,* (*τριταιοφυης,* from *tritæus,* and *φυη,* 'form.') A fever whose type approaches the tertian. Sauvages gave the name *Tritæophya Vratislavien'sis* to an epidemic which broke out in the Prussian army at Breslau, in the middle of the last century.

**Tritæ'us,** (*τριταιος,*) Tertian fever.

**Trit'icum Æsti'vum,** (from *terere, tritum,* 'to thrash,') *T. cerea'lĕ,* seu *Cevallos* seu *compac'tum* seu *erina'ceum* seu *Gaertneria'num* seu *Linnæa'num* seu *pruino'sum, Sum'merwheat,* and Trit'icum Hybern'um seu *Glau'cum* seu *Mu'ticum* seu *Sic'ulum, Win'terwheat,* (F.) *Froment. Ord.* Gramineæ. *Sex. Syst.* Triandria Digynia. From these plants our wheaten flour is obtained, by grinding the seeds — *Wheat, Py'rus, Frumen'tum* — and to them we are indebted for our bread and pastry. The nutritive properties of wheaten flour are so well known as not to need comment.

*Bread, Pa'nis,* (F.) *Pain,* mixed with milk, constitutes the ordinary emollient poultice; and the *crumbs of bread, Mi'cæ pa'nis,* are a common excipient for pills and boluses.

*Mi'ca Pa'nis* is officinal in the British Pharmacopœia (1867), and is used as an ingredient of Cataplasma carbonis.

Trit'icum Arven'sĕ, T. repens — t. Cereale, T. æstivum — t. Cevallos, T. æstivum — t. Compactum, T. æstivum — t. Erinaceum, Triticum æstivum — t. Faginum, Polygonum fagopyrum — t. Gaertnerianum, T. æstivum — t. Glaucum, see T. æstivum and T. repens — t. Hybernum, see T. æstivum — t. Linnæanum, T. æstivum — t. Muticum, see T. æstivum — t. Pruinosum, T. æstivum.

Trit'icum Re'pens, *T. arven'sĕ* seu *glau'cum, Agrop'yrum lævis'simum, Bro'mus gla'ber, Gra'men* seu *Gra'men cani'num* seu *Dioscor'idis* seu *re'pens, Lolia'ceum radi'cĕ repen'tĕ, Grass, Dog'grass, Couch'grass, Quick'ens, Twitch'grass,* (Sc.) *Ronnache,* (F.) *Chiendent.* The roots are sweet, and possess aperient properties. They are said also to be diuretic.

Trit'icum Sic'ulum, T. hybernum — t. Spelta, see Alica.

**Tri'tio,** (*terere, tritum,* 'to rub, to grind,') Contritio, Trituration.

**Tri'ton Palus'tris,** (from *Τριτων,* 'the sea deity,') see Ectozoa.

**Trito'rium,** (from *terere, tritum,* 'to wear away,') Infundibulum.

**Tritu'ra,** Contritio, Trituration.

**Tritura'tion,** *Tritura'tio, Tritu'ra, Tri'tus, Tri'tio, Trip'sis,* (*terere, tritum,* 'to rub, to grind.') The act of reducing a substance to powder. See Contritio.

**Tri'tus,** gen. *Tritûs,* Contritio, Trituration.

**Triven'ter,** gen. *Triven'tris,* (*tri,* and *venter,* 'belly,') Trigastric.

**Tro'car,** *Tro'char, A'cus paracent'icus* seu *paracentet'ica* seu *triq'uetra vulga'ris, Paracenti'cion, Paracentete'rion,* (corrupted from the [F.] *Trois-quarts* or *Trocart,* 'three quarters,') so called from the triangular shape of the point — *Triq'uetrum.* An instrument used for evacuating fluids from cavities, particularly in ascites, hydrocele, &c. A trocar consists of a perforator or stylet and a canula, which is so adapted to the perforator, that when the puncture is made, both enter the wound with facility; after which, the stylet being withdrawn, the canula remains in the wound, and affords the fluid a ready passage outwards.

*Trocart,* Trocar.

**Troch,** (from *τροχος,* 'a wheel,') Trochiscus.

**Trochan'ter,** gen. *Trochante'ris, Trokan'ter, Rota'tor,* (from *τροχαω,* 'I run or roll.') Anatomists have given the names *great* and *little trochanter* to two processes at the upper extremity of the femur. The great *trochan'ter, glu'tus,* is the one on the outside; the *less* is lower down and more internal. Both afford attachment to rotator muscles of the thigh, and hence their name. Chaussier, by the word *trochanter,* means the larger process; the smaller he calls *trochantin.*

**Trochanter'ian,** *Trochanteria'nus, Trokanter'ian.* That which belongs or relates to the great trochanter.

**Trochantin'ian,** *Trokantin'ian, Trochantinia'nus.* That which belongs or relates to the trochantin or less trochanter.

**Tro'char,** Trocar.

**Troches** (pl. of *troch*) **of Bicar'bonate of So'da,** Trochisci sodæ bicarbonatis — t. of Bismuth, Trochisci bismuthi—t. of Carbonate of lime, Trochisci carbonatis calcis — t. of Catechu, Trochisci catechu — t. of Chalk, Trochisci carbonatis calcis—t. of Chlorate of potash, Trochisci potassæ chloratis—t. of Cubebs, Trochisci cubebæ—t. Escharotic, Trochisci escharotici—t. of Ginger, Trochisci zingiberis — t. Gum, Trochisci gummosi — t. of Gum Arabic, Trochisci acaciæ—t. of Ipecacuanha, Trochisci ipecacuanhæ — t. of Iron, subcarbonate of, Trochisci ferri subcarbonatis — t. of Lactucarium, Trochisci lactucarii — t. Liquorice, Trochisci glycyrrhizæ — t. Liquorice with opium, Trochisci glycyrrhizæ cum opio — t. of Magnesia, Trochisci magnesiæ — t. of Morphia, Trochisci morphiæ — t. of Morphia and Ipecacuanha, Trochisci morphiæ et ipecacuanha — t. Nitre, Trochisci nitratis potassæ — t. of Peppermint, Trochisci menthæ piperitæ — t. of Santonin, Trochisci santonini—t. of Tannic acid, Trochisci acidi tannici—t. of Tartaric acid, Trochisci acidi tartarici.

**Troch'ia,** (τροχια, 'the rut of a wheel,') Orbit.

**Trochil'ia,** (τροχιλια,) Trochlea.

***Trochin,*** (from τρεχειν, 'to turn.') Chaussier has given this name to the smaller of the tuberosities at the upper extremity of the os humeri; because it gives attachment to one of the rotator muscles of the arm — the subscapularis.

**Trochin'ian,** *Trochinia'nus.* That which belongs or relates to the trochin.

**Trochis'ci,** (pl. of *trochiscus,*) see Trochiscus.

Trochis'ci Aca'ciæ, *Troches of Gum Ar'abic,* (F.) *Tablettes de Gomme Arabique.* (*Acac.,* ℥iv., *Amyli,* ℥j., *Sacchar.,* ℔j. Make into a mass with *rose water,* and form lozenges. Ph. E.) To allay cough.

Trochis'ci Ac''idi Tan'nici, *Tan'nic Acid* or *Tan'nin Loz'enges.* (*Acid. tannic.,* gr. ccclx., *Tinct. tolut.,* ℥ss., *Sacchar. purif.,* ℥xxv., *Acaciæ* pulv., ℥j., *Mucilag. acaciæ,* f℥ij., *Aq. destillat.,* f℥j. To be divided into 720 lozenges. Mix. Ph. B., 1867.) Each lozenge contains half a grain of tannic acid. The last edition of the U. S. Pharmacopœia (1873) directs them to be made as follows: *Acid. tannic,* ℥j., *Sacchar.* pulv., ℥x., *Tragacanth.* pulv., gr. cxx., *Aquæ aurant. flor.,* q. s. To be divided into 480 lozenges.

Trochis'ci Ac''idi Tartar'ici, *Troches of Tartar'ic Ac''id.* (*Acid. tartar.,* ℥ij., *Sacchar.,* ℥viij., *Ol. limon.,* ♏x. Form into troches with mucilage. Ph. E.) Refrigerant and demulcent.

Trochis'ci Ammo'niæ, see T. pectorales — t. Bechici nigri, T. glycyrrhizæ glabræ.

Trochis'ci Bismu'thi, *Bis'muth Loz'enges.* (*Bismuth. alb.,* gr. 1440, *Magnes. carb.,* ℥iv., *Calcis carb. præcip.,* ℥vj., *Sacchar. purif.,* ℥xxix., *Acaciæ* pulv., ℥j., *Mucilag. acaciæ,* f℥ij., *Aquæ rosæ,* q. s. To be divided into 720 lozenges. Ph. B., 1867.)

Trochis'ci Carbona'tis Cal'cis, *T. e Cre'tâ,* T. *Cre'tæ,* (Ph. U. S.,) *Troches of Car'bonate of lime* or *chalk, Loz'enges for the heart'burn, Tabel'læ ad ardo'rem ventric'uli* seu *cardial'gicæ* seu *ad eo'dam.* (*Cret. præp.,* ℥iv., *Acaciæ* pulv., ℥j., *Myrist.* pulv., ℥j., *Saech.* pulv., ℥vj. M. Form into troches with *water.* Ph. U. S., 1873.) Antacid and absorbent.

Trochis'ci Cat'echu, *Cat'echu Loz'enges,* (F.) *Tablettes de Cachou.* (*Catechu* pulv., gr. dccxx., *Sacchar. purif.,* ℥xxv., *Acaciæ* pulv., ℥j., *Mucilag. acaciæ,* f℥ij., *Aq. destillat.,* q. s. Mix, and divide into 720 lozenges. Ph. B., 1867.)

Trochis'ci e Cre'tâ, T. carbonatis calcis — t. Cretæ, T. carbonatis calcis.

Trochis'ci Cubeb'æ, *Troches of Cu'beb.* (*Oleoresin. cubeb.,* ℥ss., *Ol. sassaf.,* f℥j., *Glycyrrhiz.* pulv., ℥iv., *Acaciæ* pulv., ℥ij., *Sacchar.* pulv., ℥iij., *Syrup. tolutan.,* q. s. To be divided into 480 troches. Ph. U. S., 1873.) Excitant; in relaxed sorethroat, &c.

Trochis'ci seu Pastil'li Emeti'næ Pectora'les, *Pec'toral Loz'enges of Em'etine.* (*Sugar,* ℥iv., *Emetine,* gr. xxxii. Form into lozenges of nine grains each.) One is a dose.

Trochis'ci Escharot'ici, *Escharot'ic Troches.* (*Hydrarg. oxymur.,* p. 8, *Amyli,* p. 16, *Mucilag. g. tragac.,* q. s. Make into troches, to which a few drops of laudanum may be added. Ph. P.) Used in foul ulcers, to remove excrescences, &c.

Trochis'ci Escharot'ici de Min'io. (*Plumbi. oxid. rubr.,* p. 16, *Hydrarg. oxymur.,* p. 32, *Mic. panis,* p. 128, *Aq. rosæ,* q. s. Ph. P.) Used like the last.

Trochis'ci Fer'ri Redac'ti, *Reduced Iron Loz'enges.* (*Ferri redact.,* gr. dccxx., *Sacchar. purificat.* pulv., ℥xxv., *Acaciæ* pulv., ℥j., *Mucilag. acaciæ,* f℥ij., *Aquæ destillat.,* f℥j. *vel.* q. s. M. Ph. B., 1867.)

Trochis'ci Fer'ri Subcarbona'tis, *Troches of Subcar'bonate of Iron.* (*Ferri subcarb.,* ℥v., *Vanill.,* gr. xxx., *Sacchar.* in pulv., ℥xv., *Mucilag. tragac.,* q. s. To be divided into 480 troches. Ph. U. S., 1873.) Tonic.

Trochis'ci Glycyrrhi'zæ, *T. G. Gla'bræ* seu *Be'chici ni'gri, Liq'uorice troches, Black pec'toral loz'enges.* (*Ext. glyc. glabr., Gum. acac.,* ää p. j., *Sacch. purif.,* p. ij. Dissolve in warm water; strain; evaporate, and form into troches. Ph. E.) Demulcent. To allay cough.

Trochis'ci Glycyrrhi'zæ cum O'pio, *T. Glycyrrhizæ et O'pii* (Ph. U. S.) seu *Theba'ici* seu *sedati'vo-balsam'ici* seu *pectora'les re'gis Dano'rum, Liq'uorice Troches with O'pium, Wis'tar's Loz'enges.* (*Extract. opii* in pulv., gr. xxiv., *Glycyrrhiz.* in pulv., ℥ij., *Sacchar.* in pulv., ℥iij., *Acaciæ* in pulv., ℥j., *Ol. anisi,* ♏xv. Make into 480 troches. Ph. U. S., 1873.) Demulcent and anodyne. An analogous formula is given in the British Pharmacopœia (1867), under the name *Trochisci O'pii, Opium lozenges.*

*Spit'ta's Loz'enges* for coryza, hoarseness, and sorethroat, are composed as follows: *Cubeb. recent.* in pulv., ℥ij., *Extract. glycyrrhiz.,* ℥j., *Myroxyl.,* ℥j., *Acaciæ,* ℥iv., *Syrup.,* q. s. Make into troches of ten grains each.

Trochis'ci Gummo'si, *Gum Troches.* (*G. acac.,* p. v., *Amyli,* p. j., *Saech. pur.,* p. xij. Make up the troches with rose-water. Ph. E.) Demulcent.

Trochis'ci Ipecacuan'hæ, *Ipecacuan'ha Loz'enges, Troches of Ipecacuan'ha,* (F.) *Tablettes d'Ipécacuanha.* (*Ipecacuanh.* in pulv., gr. cxx., *Sacchar.* in pulv., ℥viij., *Marantæ* in pulv., ℥ij., *Tragacanth.* in pulv., gr. cxx., *Syrup. aurant. cort.,* q. s. Make into 480 troches. Ph. U. S., 1873.)

Trochis'ci Lactuca'rii, *Troches of Lactuca'rium.* (Prepared with *Lactucarium* in the same proportion and manner as the opium lozenges. Ph. E.) Each lozenge contains between the fifth and sixth of a grain of lactucarium.

Trochis'ci Magne'siæ, *Troches of Magne'sia.* (*Magnes.,* ℥iij., *Sacchar.* pulv., ℥ix., *Myrist.* pulv., ℥j., *Mucilag. tragacanth.,* q. s. Make into 480 troches. Ph. U. S., 1873.) Useful in acidity of the stomach, with constipation.

Trochis'ci Men'thæ Piperi'tæ, *Troches of Peppermint.* (*Ol. menth. piperit.,* f℥j., *Sacchar.* in pulv., ℔j., *Mucilag. tragacanthæ,* q. s. Make into 480 troches. Ph. U. S., 1873.) Used as a carminative.

Trochis'ci Mor'phiæ, *Troches of Mor'phia, Morphia Loz'enges.* (*Morphiæ hydrochlor.,* gr.

xx., *Tinct. tolu.*, f℥ss., *Sacchar. purificat.* pulv., ℥xxiv., *Acaciæ* pulv., ℥j., *Mucilag. Acaciæ*, q. s., *Aquæ destill.*, f℥ss. M. Divide into 720 lozenges, each of which contains $\frac{1}{36}$ of a grain of the hydrochlorate. Ph. B., 1867.) Used to allay cough.

TROCHIS'CI MOR'PHIÆ ET IPECACUAN'HÆ, *Troches of Morphia and Ipecacuan'ha, Morphia and Ipecacuan'ha Lozenges.* (*Morph. sulph.*, gr. xij., *Ipecac.* pulv., gr. xl., *Sacchar.* pulv., ℥x., *Ol. Gaulther.*, ♏v., *Mucilag. tragacanth.*, q. s. Make into 480 troches. Each lozenge contains about $\frac{1}{10}$ of a grain of the sulphate. Ph. U. S., 1873.) Used to allay cough.

TROCHIS'CI NITRA'TIS POTAS'SÆ, *Ni'tre Troches.* (*Potassæ nitrat.*, p. j., *Sacch. pur.*, p. iij. Make into troches with mucilage of tragacanth. Ph. E.) In slight inflammatory sorethroat and fever.

TROCHIS'CI O'PII, see T. glycyrrhizæ cum opio.

TROCHIS'CI PECTORA'LES, *Jack'son's Pec'toral Lozenges.* The following formulæ, proposed by the late Professor Jackson, of the University of Pennsylvania, have been much used in Philadelphia and elsewhere: *Ipecac.* pulv., gr. x., *Antim. sulphur. præcip.*, gr. v., *Morphiæ muriat.*, gr. vj., *Acaciæ* pulv., *Sacchar.* pulv., *Ext. glycyrrhiz.*, ää ℥xj., *Tinct. tolut.*, ℥iv., *Ol. sassaf.*, gtt. iv. To be made with syrup into 200 lozenges, or into lozenges of ten grains each.

*Trochis'ci Ammo'niæ, Ammo'nia Lozenges.* (*Ammon. muriat.*, ℥iss., *Morphiæ muriat.*, gr. iij., *Ulmi* pulv., *Acaciæ* pulv., *Sacchar.* pulv., *Extract. glycyrrhiz.*, ää ℥vij., *Tinct. tolut.*, ℥iij., *Ol. gaultheriæ*, gtt. iv. To be made into lozenges with syrup, and divided like the above.)

TROCHIS'CI PECTORA'LES RE'GIS DANO'RUM, T. glycyrrhizæ cum opio.

TROCHIS'CI POTAS'SII CHLORA'TIS, *Troches of Chlo'rate of Potas'sium* or *Potas'sa, Chlorate of Potash Lozenges,* (F.) *Tablettes de Chlorate de Potasse.* (*Potass. chlor.* pulv., ℥v., *Sacchar.* pulv., ℥xviij., *Tragacanth.* pulv., ℥ij., *Vanillæ*, gr. xxx. Make into 480 troches. Ph. U. S., 1873.) Used in affections of the throat and fauces.

TROCHIS'CI SANTONI'NI, *Troches of Santonin.* (*Santonin.* pulv., ℥ss., *Sacchar.* pulv., ℥xviij., *Tragacanth.* pulv., ℥ss., *Aquæ aurant. flor.*, q. s. Make into 480 troches. Ph. U. S., 1873.)

TROCHIS'CI SEDATI'VO-BALSAM'ICA, T. glycyrrhizæ cum opio.

TROCHIS'CI SO'DÆ BICARBONA'TIS, *T. So'dii Bicarbonatis*, (Ph. U. S., 1873,) *Bicarbonate of Soda Lozenges, Troches of Bicar'bonate of So'da* or *Sodium.* (*Sodii bicarb.*, ℥iij., *Myrist.* pulv., gr. lx., *Sacchar.* in pulv., ℥ix., *Mucilag. tragacanth.*, q. s. To be divided into 480 troches. Ph. U. S., 1873.) Antacid.

The *Pastilles de Vichy, Tablettes de Bicarbonate de Soude, Pastilles digestives d'Hauterive-Vichy* ou *de D'Arcet, Pastil'li digesti'vi Darcet'ii*, composed of *Bicarbonate of Soda, Oil of peppermint*, and *Sugar*, are much used in France, like the Vichy waters, in cardialgia, gout, and lithiasis.

TROCHIS'CI STIBIA'TI, Tabellæ antimoniales Kunckelii—t. Thebaici, T. glycyrrhizæ cum opio.

TROCHIS'CI ZINGIB'ERIS, *Troches of Gin'ger.* (*Tinct. Zingib.*, f℥ij., *Tragac.* pulv., ℥ss., *Sacchar.* pulv., ℥xx., *Syrup. zingib.*, q. s. Make into 480 troches. Ph. U. S., 1873.)

**Trochis'cus,** (τροχισκος,) *Phtho'is, Artis'cus, Col'lix, Co'lix, Phthois'cus, Rot'ula, Cyclis'mus,* (dim. of τροχος, 'a wheel,' 'anything circular.') A *troch* or *round* table, (F.) *Trochisque.* See Pastil and Tabella. A solid medicine, prepared of powders, incorporated by means of mucilage, crumb of bread, juices of plants, &c. In French nomenclature, the *trochisque* differs from the *tablette*, — the former containing no sugar. This form of preparation is adapted for the purpose of allowing the medicines of which the troch is composed to dissolve slowly in the mouth, and to pass gradually into the stomach. See Trochisci.

The Parisian Codex has two formulæ for troches for external use.

***Trochisque,*** Trochiscus.

**Troch'iter,** gen. *Trochite'ris,* (from τρεχειν, 'to turn.') The larger of the two tuberosities at the upper extremity of the os humeri; so called because it affords insertion to rotator muscles.

**Trochite'rian,** *Trochitérien* (Chaussier). Anything belonging or relating to the trochiter.

**Troch'lea,** (τροχιλια,) *Trochil'ia,* (F.) *Trochlée* ou *Troklée.* A *pulley*; (from τρεχειν, 'to turn.') — for example, the articular surface at the lower extremity of the os humeri; so called from its forming a kind of pulley on which the ulna moves, in flexion and extension of the forearm. Also, the cartilaginous pulley over which the tendon of the trochlearis muscle passes, at the upper and inner part of the orbit. Pulleys are needed as mechanical powers in the reduction of dislocations where much force is required.

TROCH'LEA LABYRIN'THI, Cochlea.

**Trochlea'ris,** Obliquus superior oculi.

***Trochléateur, Grand,*** Obliquus superior oculi — *t. Petit,* Obliquus superior oculi.

***Trochlée,*** Trochlea.

**Tro'choid,** (τροχοειδης, from τροχος, 'a wheel,' and ειδος, 'resemblance,') *Trochoï'des, Ax'ea commissu'ra.* An articulation in which one bone turns upon another, like a wheel upon its axle; as the *Atloïdoäxoid articulation.* See Axea commissura.

***Troëne,*** Ligustrum vulgare.

***Troisquarts,*** (*trois,* 'three,' and *quarts,* pl. of *quart,* 'a fourth,') Trocar.

**Trokan'ter,** gen. *Trokante'ris,* Trochanter.

**Trokante'rian,** Trochanterian.

**Trokantin'ian,** Trochantinian.

***Troklée,*** Trochlea.

**Troll'ius Lax'us,** *T. America'nus. Globeflower; Order,* Ranunculaceæ; indigenous; has the same medical properties as the Ranunculus.

**Troltsch, Cor'puscles of,** (after their discoverer.) Corpuscles imbedded between the fibres of the two layers making up the middle fibrous layer of the membrana tympani, analogous to the corpuscles of the cornea.

**Trom'mer's Test.** A test for the presence of grape-sugar. The fluid being boiled, after the addition of a slightly alkaline solution of tartrate of copper, a yellowish-red precipitate of oxide of copper indicates the presence of grape-sugar.

**Tromoma'nia,** (*tromus,* and *mania,*) Delirium tremens.

**Tromoparanœ'a,** (*tromus,* and *paranœa,*) Delirium tremens.

**Tro'mos,** (τρομος,) Paralysis agitans, Tremor.

**Tromospas'mus,** (*tromus,* and *spasmus,*) Tremor.

***Trompe,*** 'a trump,' Tuba — *t. d'Eustache,* Eustachian tube — *t. de Fallope,* Tuba Fallopiana — *t. Utérine,* Tuba Fallopiana.

**Tro'mus,** (τρομος,) Paralysis agitans, Tremor.

***Tromyle,*** (τρομος, 'trembling,' and ὑλη, 'matter,') see Cilia.

***Tronc,*** Trunk — *t. Basilaire,* Basilary artery — *t. Brachial,* Brachial artery.

***Tronchin,*** see Humerus.

**Tropæ'olum Ma'jus,** (from τροπαιον, 'a trophy,' the leaves resembling a buckler,) *Nastur'tium Indicum* seu *Peruvia'num, Acrivi'ola, Flos sanguin'eus monar'di, Cardami'num minus, Indian Cress. Ord.* Geraniaceæ. *Sex. Syst.* Octandria Monogynia. (F.) *Cresson des Indes, Cresson du Mexique, Capucine.* An antiscorbutic.

TROPÆ'OLUM TUBERO'SUM, *Ulluco.* A tuberous plant, cultivated in the Sierra, Peru. It is smaller than the potato.

**Troph'alis,** gen. *Trophal'idis,* (from τροφη, 'nourishment,') Colostrum.

**Tro'phē**, (τροφη,) Aliment, Cibatio, Pabulum.

**Troph'esy.** A name proposed by Prof. Laycock for the results of disorder of the nerve-force of a motor order regulating nutrition.

**Tro'phi**, (from τροφη, 'nourishment.') In insects, the parts of the mouth that are employed in receiving and preparing the food.

**Troph'ic**, Trophical.

**Troph'ical**, *Troph'ic*, *Troph'icus*, (from *trophe*,) (F.) *Trophique*. Relating to nourishment or nutrition.

**Troph'ical or Troph'ic Nerves**, *Mo'tor Spi'nal Nerves*. The organic nerve or nerves of the sympathetic system have been so termed, from the belief that they are concerned in nutrition.

**Troph'imus**, (τροφιμος,) Nutritous.

**Tropho'des**, (τροφωδης, from τροφη, 'nourishment,' and *odes*,) Nutritious.

**Trophoneuro'ses**, (τροφη, 'nourishment,' and *neuroses*.) Morbid conditions of the process of nutrition, owing to modified nervous influence.

**Trophon'osi**, *Trophonu'si*, (τροφη, 'nourishment,' and νοσος, 'a disease.') Diseases of nutrition.

**Troph'y**, *Troph'ia*, (τροφη, a suffix denoting 'nourishment or nutrition,') as in *hypertrophy*, 'excess of nourishment or nutrition.'

**Troponu'si**, *Morbi trop'ici*, (τροπη, 'the solstitial or tropical point where the sun turns or alters its course,' and νοσος, 'a disease.') Diseases that prevail in the tropics.

**Tros'ter**, ([G.] 'a comforter,') see Spirit.

***Trou***, Foramen — *t. Anonyme*, Foramen stylomastoideum — *t. Aveugle* ou *Borgne*, Cæcum foramen — *t. Borgne* of the Medulla oblongata, Foramen cæcum of the medulla oblongata — *t. de Botal*, Botal foramen, Ovale foramen — *t. Déchiré antérieur*, Lacerum anterius foramen — *t. Déchiré postérieur*, Lacerum posterius foramen — *t. Epineux*, Spinale foramen — *t. de Galien*, Botal foramen — *t. Mentonnier*, Mental foramen — *t. Optique*, Foramen opticum — *t. Orbitaire supérieur*, Orbitar foramen superior — *t. Ovale*, Ovale foramen — *t. Rond, petit*, Spinale foramen — *t. Sous-orbitaire*, see Suborbitar canal — *t. Sous-pubien*, Obturatorium foramen — *t. Sphéno-épineux*, Spinale foramen — *t. Sus-orbitaire*, Foramen supraorbitarium.

***Trous*** (pl. of *trou*) ***Carotidiens***, Carotica foramina — *t. Condyloïdiens*, Condyloidea foramina — *t. de Conjugaison*, Conjugationis foramina, see Vertebræ — *t. Olfactifs*, Olfactory foramina — *t. Rachidiens*, Spinal foramina.

***Trousse***, Case (pocket).

***Trousse-galant***, (*trousser*, 'to dispatch,' and *galant*, 'a gallant,') Cholera morbus.

***Trousseau***, 'a bundle,' Fasciculus.

***Trousseaux Arrière-mésentériques*** (F.). A name given by Winslow to the nervous plexus situate between the two mesenteric plexuses of which it is a dependence, and which descends into the pelvis to concur in the formation of the hypogastric plexus.

**Trouts** (Ir.), (perhaps from the speckled appearance of the skin,) see Melasma.

**Trubs**, Lycoperdon tuber.

**Truck**, see Medicament.

**Truculen'tus**, (from *trux*, gen. *trucis*, 'ferocious,') Homicidal.

**Trudge'backed**, see Hump.

**True'love**, Paris, Trillium latifolium.

***Truffe***, Lycoperdon tuber.

**Truf'fle**, (pron. *Troofle*,) Lycoperdon tuber — t. Hart's, Elaphomyces granulatus.

**Trum'pet Creep'er**, Tecoma radicans — t. Flower, Tecoma radicans — t. Weed, Eupatorium purpureum.

**Trun'cus**, Trunk.

**Trunk**, *Trun'cus*, (F.) *Tronc*. The principal part of the body, to which the limbs are articulated. The trunk has been divided into three parts: — a *superior*, the *head*; a *middle*, the *thorax*, and an *inferior*, the *pelvis*. These three regions contain the great splanchnic cavities. They are united by a common *stalk* — the vertebral column. To the *middle* are articulated the superior extremities; and, to the *inferior*, the lower extremities.

The *trunk* of an artery, vein, nerve, or lymphatic, is its largest part, which has not yet given off branches. It is, also, applied to the parent vessel, after branches have been sent off.

**Truss**, ([F.] *trousser*, 'to tie up,') *Brache'rium*, *Brachie'rium*, *Brachi'lē*, *Brachi'rolum*, *Bracheri'olum*, *Am'ma*, *Hom'ma*, *Subligac'ulum*, *Subligatu'ra*, (F.) *Brayer*. A hernial bandage for keeping hernia reduced. The ancient trusses were inelastic. They consisted simply of a pad and strap. At the present day, elastic bandages are alone employed. They possess the advantage of making an equable and continuous pressure on the aperture of the sac, and of yielding to the changes of form in the abdominal parietes. The most important part of these bandages is a piece of narrow steel, flat, and adapted to the shape of the body. This is the *spring*, (F.) *Ressort*. It embraces the body on the side affected; extends from beyond the spine, and terminates, opposite the ruptured part, by an iron plate, to which it is riveted. The posterior surface of this plate is furnished with a convex *pad*, (F.) *Pelote*, adapted in shape and size to the aperture which it has to close. The spring is covered with leather, and its inner surface is padded; a strap extends from its posterior extremity; passes round the sound side, and is attached to the plate of the pad. This strap is pierced with numerous holes, which allow the patient to tighten or slacken it at pleasure. Trusses have been variously constructed; and different patents obtained for the modifications. They all act upon the above principle. Sometimes they have a double pad.

**Trygo'des**, (τρυγωδης, from τρυξ, gen. τρυγος, 'lees,' and *odes*,) Feculent.

**Tryp'anon**, (τρυπανον,) Trepan.

**Trype'sis**, (τρυπησις, from τρυπαω, 'I bore,') Trepanning.

**Tryp'sis**, (τρυσις, 'I rub,') Friction.

**Tsaraäth**. True leprosy is so called by the Jews.

**Tsa-Tsin**, Rhynchosia excavata.

**Tscherbet'**, Sherbet.

**Tsetse**, Glossina morsitans.

**Tshettik**, Upas tieuté.

**Tsia'na**, Costus.

**Tsit'la**. A South African root of the Araceæ family, which contains a very large quantity of sweet tasted starch. According to Dr. Livingstone, when dried, pounded into meal, and allowed to ferment, it is not an unpleasant article for food.

**Tsjampaca**, Michelia champaca.

**Tu'ba**, 'a trumpet,' Tube — t. Acustica, Eustachian tube — t. Aristotelica, Eustachian tube — t. Cæca, Tuba Fallopiana — t. Eustachii, Eustachian tube — t. Uterina, Tuba Fallopiana — t. Vocalis, Tube, vocal.

**Tu'bage**, see Catheterismus.

***Tubaire***, Tubal.

**Tu'bal**, *Tuba'ris*, (F.) *Tubaire*, (from *tuba*, and *tubus*.) Relating to a tube or tubes, and especially to the Fallopian.

**Tu'bal Nephri'tis**, Kidney, Bright's disease of the — t. Pregnancy, see Pregnancy, tubal — t. Respiration, see Murmur, respiratory.

**Tub'boe**. A form of frambœsia or yaws attacking the feet.

**Tube**. A name given to some parts which are hollow, and which have, at times, the shape of a trumpet, *Tu'ba*, *Tu'bus*, *Sal'pinx*, (F.) *Trompe*, *Tube*.

**Tube, Alimen'tary**, Canal, alimentary — t. Auditory, see Auditory canal, external.

**Tube Casts.** A term applied to the casts or moulds of the uriniferous tubes of the kidney, observed in the urine by the microscope in diseases of those organs. The casts are fatty, desquamative, hyaline, granular, &c., and are observed especially in Bright's disease.

**Tube of the Coch'lea**, see Scalæ of the cochlea — t. Eustachian, Eustachian tube.

**Tube, Fallo'pian,** *Tu'ba Fallopia'na* seu *Fallo'pii* seu *Fallo'piæ* seu *uteri'na* seu *cæ'ca, Me'trosal'pinx, Hys'terosal'pinx, Oviduc'tus muli'ebris, Vas def'erens muli'eris, Duc'tus varico'sus uteri, Proces'sus latera'lis uteri, Mea'tus semina'lis uteri, Me'atus semina'rius u'teri, Cor'nu u'teri, O'viduct, U'terine tubes, Vec'tor canal',* (F.) *Trompe de Fallope* ou *utérine,* is a canal floating in the abdomen, and extending on each side from the superior angle of the uterus as far as the sides of the brim of the pelvis. They are 4 or 5 inches long. Near the uterus, they are straight and very narrow; but, in their course, they widen, become tortuous, and terminate by a free, expanded, and *Fim'briated extrem'ity;* called, also, *Folia'ceum ornamen'tum, Mor'sus diab'oli, Infundib'ulum* seu *Digitatio'nes* seu *Fim'briæ* seu *Vexil'læ* seu *Lacin'iæ tuba'rum Fallo'pii,* (F.) *Morceau frangé, Pavillon de la trompe, Morceau* ou *Morsure du diable.* Within, the tubes are hollow and lined by a mucous membrane: the tissue exterior to which is spongy and erectile. The use of the Fallopian tubes is to conduct the sperm to the ovarium, and the fecundated ovum back to the uterus. They establish a communication between the cavity of the peritoneum and that of the uterus, the abdominal termination being termed *Os'tium abdomina'lë* seu *oär'icum;* the uterine, *Os'tium uteri'num, Apertu'ra uteri'na.* When the tube embraces the ovary, a funnelshaped cavity — *Corol'la infundibulifor'mis* — is formed at its extremity, into which the ovule passes.

**Tube, Intes'tinal,** Canal, alimentary.

**Tube, Œsophage'al,** *Stomach Tube.* A long elastic gum tube, capable of being passed into the œsophagus or stomach.

**Tube, Pol'len,** see Pollen.

**Tube, Rec'tal,** *Defeca'tion tube.* An elastic gum tube, similar to the stomach tube, which is sometimes passed into the colon, to remove air from that intestine, or to enable enemata to be thrown up into it.

**Tube, Stom'ach,** see Tube, œsophageal.

**Tube, Vo'cal,** *Tu'ba voca'lis.* The part of the air passages above the inferior ligaments of the larynx, including the passages through the nose and mouth.

**Tu'ber,** gen. *Tu'beris,* ([L.] 'a bump, a protuberance,') Hump, Lycoperdon tuber, Tubercle — t. Annulare, Pons Varolii — t. *Atloïdo-occipital,* Rectus capitis posticus minor.

**Tu'ber Cal'cis.** The posterior extremity of the os calcis.

**Tu'ber Cervi'num,** Elaphomyces granulatus — t. Cibarium, Lycoperdon tuber.

**Tu'ber Cine'reum,** *T. C. cum Infundib'ulo.* A grayish tubercle, seen at the base of the brain behind the commissure of the optic nerves, which is continuous with the infundibulum.

**Tu'ber Cor'poris Callo'si,** see Corpus callosum.

**Tu'ber Fronta'lë,** Frontal protuberance — t. Gulosorum, Lycoperdon tuber — t. Gutturosum, Bronchocele — t. Ischii, see Ischiatic — t. *Ischiotrochantérien,* Quadratus femoris — t. Nigrum, Lycoperdon tuber — t. Parietale, see Parietal bones — t. Pellagra, Pellagra — t. Tympani, Promontory of the tympanum.

**Tu'bera Ter'ræ,** Lycoperdon tuber.

**Tu'bercle,** *Tuber'culum,* (dim. of *tuber,*) *Tu'ber, Strangal'ion, Stran'galis, Tuber'culous Depos'it,* (vulg.) a *Ker'nel, a Knot,* (F.) *Tubercule.* A tumor in the substance of organs, from the production of new matter; — sensation null; growth sluggish. In Pathological Anatomy, the term is generally given to a species of degeneration which consists of an opaque matter, of a pale yellow color; having, in its crude condition, a consistence analogous to that of concrete albumen. It subsequently becomes soft and friable, and gradually acquires a consistence and appearance analogous to those of pus. Tubercles may be developed in different parts of the body, as in the tissue of the alimentary canal; in serous structures, as the pleura, peritoneum, and arachnoid; in the liver, kidney, spleen, and lungs; in the lymphatic glands, &c., but they are most frequently observed in the lungs and mesentery. Pulmonary tubercles, *Pneumophy'mata, Tuber'cula Pulmo'num,* (F.) *Tubercules pulmonaires,* characterize *Tuber'cular Phthi'sis.* See Phthisis pulmonalis. *Mesenter'ic tu'bercles* are often met with in the same affection, but particularly in *Tabes Mesenterica.*

Laënnec classed tubercles among the accidental tissues, which have no resemblance to the natural tissues, and which never exist except in consequence of morbid action. The prevalent doctrine at the present day is that they are the products of a scrofulous degeneration. Tubercle is, in other words, merely a local expression of a constitutional scrofulous affection. The view has been held by some writers that tubercle is a degeneration of previously existing structures — whether physiological or pathological; by others that it is a morbid exudation, a new formation. According to Virchow, although tubercle is a result of the death of healthy or diseased tissues, the local process — *tuberculosis* — also results in the exudation of a material during a *tuberculous inflammation;* such material undergoing a kind of organization, succeeded by its death, and by its breaking and shrivelling up into a *tubercle.* This gradual change is termed *tuberculization.* Broussais conceived that tubercles were formed exclusively by inflammation of the white vessels, but no such vessels are now described. Tubercle is produced independent of inflammation, but the latter may be excited around a tubercle or a mass of tubercles, and promote their further development or their progress towards softening and destruction of structure. When tubercles in any organ are few in number, they may pass to the state of permanent induration without danger to the patient; but when they are very numerous, they usually cause serious mischief. Dr. Baron considered that they were produced by hydatids.

The morbid condition which gives rise to the development of tubercles, *Tuberculiza'tion,* is termed *Tuber'culous disease, Tuberculo'sis, Mor'bus tuberculo'sus, Strumo'sis* seu *Phymato'sis pulmo'num,* and *Dyscra'sia Tuberculo'sa.* Tubercles are seen of various forms,— to wit, in fine points, (F.) *Poussière tuberculeuse,* gray and yellow granulations, the former being miliary tubercles; and gray and yellow tubercular masses, softened, and cretaceous. The tubercular mass may undergo a *cheesy degeneration,* a yellow spot being visible at first and afterwards involving the whole structure. When tubercular matter is examined under the microscope, small, irregular-shaped bodies — *Tu'bercle cor'puscles,* (F.) *Corpuscles tuberculeux,* associated with molecules and granules — are visible, their longest diameter being $\frac{1}{1000}$ to the $\frac{1}{1200}$ of an inch. They contain several granules, and of course vary in appearance with the progress of the disease, approximating, perhaps, pus cells in their general character. See Phthisis pulmonalis.

**Tu'bercle.** Anatomically, a tubercle is a small prominence or projection, usually on the surface of a bone.

**Tu'bercle, Black,** Melanosis — t. Anatomical, Verruca necrogenica — t. Cancerous of the face,

Lupus — t. Corpuscles, see Tubercle — t. Genital, see Genital — t. of Lower, Lower, tubercle of — t. Mammillary, see Mammillary eminence — t. Mucous, see Condyloma—t. Optic, Quadrigemina tubercula — t. Painful subcutaneous, see Neuroma.

Tu'bercle of Rolan'do, *Tuberculo cinereo*. A tubercle formed by the blending of the lateral crescentic portions of the gray matter of the medulla oblongata with the fibres of the corpora restiformia.

**Tu'bercles of the Are'ola**, see Mamma—t. Cretaceous, see Cretaceous—t. Miliary, see Granulation and Tubercle.

Tu'bercles, Pearl'y, *Seba'ceous mil'iary tubercles, Follic'ular eleva'tions*. Small collections of sebaceous matter in the sebaceous glands or ducts, often seen in the thin skin of the lower eyelids, where they sometimes attain an inconvenient size.

Tu'bercles, Seba'ceous Mil'iary, T. pearly.

**Tuber'cula** (pl. of *tuberculum*) **Aran'tii**, *Cor'pora* seu *Corpus'cula Aran'tii, Tu'bercles of Aran'tius* or *Aran'zi*. Small eminences at the middle part of the convex edge of the semilunar valves of the pulmonary artery and aorta.

Tuber'cula Areo'læ, see Mamma—t. Arthritica, Calculi, arthritic—t. Cerebri, Encephalophymata—t. Dolorosa, see Neuroma—t. Gonorrhoica, Gonorrhœa impura—t. Gummata, see Gumma — t. Hepatis, Hépatostrumosie — t. Intestinorum, Enterophymata—t. Mammillaria, see Mammillary eminence — t. Nervorum nodosa, Ganglions, nervous—t. Parva duræ matris, Glandulæ Pacchioni —t. Peritonæi, Cœliophymata—t. Pulmonum, see Phthisis pulmonalis — t. Quadrigemina, Quadrigemina tuberculæ.

**Tuber'cular**, *Tuber'culous, Tuberculo'sus, Tuber'oulate, Tuber'culated*, (F.) *Tuberculeux, Tuberculé*. That which relates to tubercles, or which is formed by tubercles.

Tuber'cular or Tuber'culous Constitu'tion or Diath'esis, *Phthisio'sis*, is the habit of body which predisposes to tubercular phthisis; as *Tuberculous Cachex'ia, Tuberculo'sis, Morbus tuberculo'sus, Dyscra'sia tuberculo'sa*, is the constitutional condition of one affected with tubercles.

Tuber'cular Matter. A morbid production, contained in cysts, or loose in the tissue of organs. It varies, in its consistence, at the different periods of the tubercular affection: being, at first, compact, and yellowish; at times, calcareous; afterwards pultaceous, semifluid, and curdy. See Tubercle.

Tuber'cular Phthi'sis is that produced by the development of tubercles, as in the lungs.

Tuber'cular Sorethroat, Pharyngitis, follicular.

**Tuber'culate**, Tubercular.

Tuber'culate Sarco'ma of Ab'ernethy, *Emphy'ma Sarco'ma tuberculo'sum, Tu'mor tuberculo'sus*. Tubercles, firm, round, and clustering; pea-sized or bean-sized; yellowish or brownish-red; when large, disposed to ulcerate, and produce a painful, malignant, and often fatal sore. Found chiefly in the lymphatic glands of the neck; often, simultaneously, in other glands and organs.

**Tuber'culated**, Tubercular—t. Liver, Cirrhosis.

***Tuberculé***, Tubercle—*t. Cartilagineux*, see Nasal cartilage.

***Tuberculé***, Tubercular.

***Tuberculés Bijumeaux***, Quadrigemina tuberculæ—*t. Crétacés*, see Cretaceous—*t. du Foie*, Hépatostrumosie — *t. des Ganglions Mésentériques*, Tabes mesenterica — *t. des Glandes lymphatiques*, Scrofula — t. of the Larynx and Fauces, Pharyngitis, follicular — t. Miliary, see Granulation — *t. Papillaires*, see Mamma—*t. Piriformes*, Mammillary tubercles — *t. Pulmonaires*, see Tubercle — *t. Quadrijumeaux*, Quadrigemina corpora.

***Tuberculeux***, Tubercular.

***Tuberculiser***, Tuberculize.

**Tuberculi'tis**, gen. *Tuberculi'tidis*, (*tubercle*, and *itis*.) Inflammation of a tubercle or of tubercular masses.

**Tuberculiza'tion**, see Tubercle.

**Tuber'culize**, (F.) *Tuberculiser*. To become tubercular.

**Tuberculo Cinereo**, Tubercle of Rolando.

**Tuberculo'sis**, see Tubercle and Tubercular cachexia — t. Laryngis et Tracheæ, Phthisis laryngea — t. Pulmonum, Phthisis pulmonalis — t. Vertebrarum, Vertebral disease.

**Tuberculo'sus**, Tubercular.

**Tuberculot'ic**, Tubercular.

**Tuber'culous**, Tubercular—t. Deposit, Tubercle — t. Disease, see Tubercle — t. Disease of the lungs, Phthisis pulmonalis — t. Dust, Poussière tuberculeuse.

Tuber'culous Nod'ules of the Brain, *Phthisis tuberculo'sa of the brain*. A morbid process affecting the cerebral organs, analogous to the destruction of the kidneys by localised miliary tuberculosis.

**Tuber'culum**, (dim. of *tuber*,) Tubercle — t. Adenosum, Moluscum contagiosum.

Tuber'culum Cine'reum, *Fasci'ola cine'rea*. A mass of cineritious substance at the top of the calamus scriptorius, which is continuous below with the posterior horn of cineritious substance in the cord, and on the sides with the corpus restiforme.

Tuber'culum Lacryma'le, see Lachrymal puncta — t. Loweri, Lower, tubercle of.

Tuberculum Pharynge'um. The tubercle from which springs the medial band which connects the pharynx with the occipital bone.

**Tuberos'itas**, Tuberosity — t. Tympani, Promontory of the tympanum.

***Tubérosité Bicipitale***, Bicipital tubercle — *t. Sciatique*, see Ischiatic.

**Tuberos'ity**, *Tuberos'itas*, (F.) *Tubérosité*, (from *tuber*, 'a bump or protuberance.') Anatomists have given this name to an eminence or process, the surface of which is unequal and rough, and which gives attachment to muscles or ligaments.

**Tubes of Ferrein**, see Uriniferous tubes — t. Uterine, Tube, Fallopian.

**Tu'bi** (pl. of *tubus*, 'a tube') **Membrana'cei**, see Villous membranes.

**Tu'bing**, see Drainage tubes.

**Tu'bular**, *Tubula'ris, Tubulo'sus*, (F.) *Tubuleux, Tubulaire*, (from *tubule*.) Relating to or having the form of a small tube. An epithet applied to glands — *Glan'dulæ tubulo'sæ* — which, like those of the stomach, have the shape of small tubes. It is also applied to the primary nervous and muscular tissues.

Tu'bular Blow'ing Sound, see Murmur, respiratory — t. Neurine, see Neurine — t. Substance of the Kidney, see Kidney.

**Tu'bule**, *Tu'bulus*, (dim. of *tubus*, 'a tube.') A small tube or tubelet.

***Tubuleux***, Tubular.

**Tu'buli** (pl. of *tubulus*) **Belli'ni**, Uriniferous tubes — t. Contorti, see Uriniferous tubes — t. Dental, Dental tubuli — t. Duræ matris, Sinuses of the dura mater — t. Ferreini, see Uriniferous tubes — t. Galactophori, see Lactiferous vessels — t. Lactiferi, see Lactiferous vessels — t. Morgagnii, see Prostate — t. Nervei, Nerve fibres — t. Pelvis renum, see Calix — t. Recti, see Rete testis and Uriniferous tubes — t. Semicirculares membranacei, see Semicircular canals — t. Seminales, see Testicle — t. Seminiferi, see Testicle — t. Seminiferi recti, see Rete testis — t. Uriniferi Bellini, Uriniferous tubes.

**Tubulo'sus**, Tubular.

**Tu'bulus**, (dim. of *tubus*, 'a tube,') Canula, Tubule — t. Centralis modioli, see Tractus spiralis

foraminulentus — t. Spiralis modioli, see Tractus spiralis foraminulentus.

**Tu'bus,** Tube — t. Acusticus, Ear-trumpet — t. Alimentarius, Canal, alimentary — t. Intestinorum, Canal, alimentary — t. Nervorum, Neurilemma — t. Pollinicus, see Pollen — t. Vermicularis cæci, Appendix vermiformis cæci.

**Tuckaho,** Lycoperdon tuber.

**Tucupi,** (a Brazilian word,) see Jatropha manihot.

*Tue-chien,* 'kill dog,' Colchicum autumnale, Veratrum album — *t. Loup,* 'kill wolf,' Aconitum napellus.

**Tulbag'hia Allia'cea,** (after Tulbagh, a Dutch governor of the Cape of Good Hope.) A South African plant, *Nat. Ord.* Asphodeleæ, the bulbs of which, boiled in milk, are recommended in phthisis and as an anthelmintic.

*Tulbaghia cepa'cea* and *T. viola'cea* serve the same purpose.

**Tu'lip, Cape,** Homeria collina — t. Tree, Liriodendron.

*Tulipier,* Liriodendron.

**Tulipif'era Lirioden'dron,** (*tulipa,* 'tulip,' and *ferre,* 'to bear,') Liriodendron tulipifera.

**Tul'pius, Valve of,** Bauhin, valve of.

**Tum'bleties,** see Irregular practitioner.

**Tumefac'tio,** (*tumere,* 'to swell,' and *facere,* 'to make,') Swelling — t. Mollis, Puffiness.

**Tumescen'tia Pituito'sa,** (from *tumescere,* 'to swell,') Leucophlegmatia.

*Tumeur,* Tumor — *t. Anomale,* see Hæmatodes fungus — *t. Arénacée,* Psammoma.

*Tumeur Blanche.* The French use this term synonymously with *White Swell'ing.* See Hydrarthrus. The term is, however, applied by the generality of surgeons to swellings of the greater joints, without change of color of the skin, and of a more or less firm consistence, which are dependent upon disease of the osseous or of the soft parts about the joint.

*Tumeur Caverneuse,* see Hæmatodes fungus — *t. Encephaloïde,* Encephaloid — *t. Erectile,* see Hæmatodes fungus — *t. Fongoïde,* Encephaloid — *t. Fongueuse,* Encephaloid — *t. Gommeuse,* Gumma — *t. Hémorrhagiale circonscrite,* see Aneurism — *t. Lymphatique des articulations,* Hydrarthrus — *t. Osseuse,* Encephaloid — *t. Perlée,* Cholesteatoma — *t. Pulpeuse,* Encephaloid — *t. Spléniforme,* Encephaloid — *t. Spongieuse,* Encephaloid — *t. Variqueuse,* see Hæmatodes fungus.

**Tu'mor,** (*tumere,* 'to swell,') *On'cos, On'cus, Epar'ma, Epar'sis, Emphy'ma, Excrescen'tia* (Sauvages), *Ecphy'ma,* (Sc.) *Swalme,* (F.) *Tumeur.* A rising or prominence, of greater or less size, developed by a morbific cause in some part of the body. Cullen defines a tumor to be "a partial swelling without inflammation." Sauvages restricts the term to a rising formed by the congestion of a fluid, and he calls *excrescences* those which have a fleshy or osseous consistence. Boyer defines it "any preternatural eminence developed on any part of the body." Good uses it synonymously with tubercle. Boyer's is the best general definition. Tumors differ greatly from each other, according to their seat, the organs interested, their nature, &c. According to Virchow, a tumor, however parasitic it may appear to be, is always a part of the body from which it springs: the laws of the body govern also the growth of the tumor.

According to Paget, the term *Tumor* is applied to such morbid growths or growing parts as — 1, are isolated from surrounding parts by distinct investing layers of tissue; 2, though continuous with the natural parts, are abruptly circumscribed in the greater part of their extent; or, 3, are formed of new materials infiltrated and growing in the interstices of natural parts. See Swelling.

Tu'mor, A'denoid, Adenoma — t. Adiposus, Lipoma — t. Albus, Hydrarthrus — t. Anomalous, Hæmatodes fungus — t. Artuum, Obdormitio — t. Butyroid, see Butyroid — t. Capitis Sanguineus, Cephalæmatoma — t. Carneus, Sarcoma — t. Cartilaginosus, Chondroma.

Tu'mor, Cav'ernous. A tumor whose structure is of so loosely reticulated a nature as to resemble the corpora cavernosa of the penis.

Tu'mor, Cel'lular. A form of tumor occurring in cellular tissue which does not contain fat.

Tu'mor, Cellulofi'brous, Tumor, fibrocellular — t. Cheloïdes, see Cancroid — t. Cysticus, Encystis — t. Cysticus serosus, Hygroma — t. Desmoides, Tumor, fibrous — t. Dilatation, Retention cyst — t. Epithelial, see Epithelial.

Tu'mor, Erec'tile. A tumor produced by the development of a soft, vascular tissue which is susceptible of elevation and depression. See Erectile.

Tu'mor, Fat'ty, Lipoma — t. Fibroïdiposus, Tumor, fibrofatty.

Tu'mor, Fibrocalca'reous, *Tu'mor fibrocalca'reus.* A fibrous tumor containing earthy matter.

Tu'mor, Fibrocel'lular, *Cellulofi'brous tumor, Tumor fibrocellulo'sus.* A soft and elastic form of fibrous tumor, a variety of the *gelat'inous sarco'ma* of Rokitansky, of which the softer kind of polypus of the nose is an example.

Tu'mor Fibrocellulo'sus, Tumor, fibrocellular.

Tu'mor, Fibrocys'tic, *Tumor fibrocys'ticus.* A fibrous tumor containing cysts.

Tu'mor, Fibrofat'ty, *Tumor fibroïdipo'sus.* A fibrous tumor containing fat.

Tu'mor, Fibromus'cular, see Myoma — t. Fibromusculosus, see Myoma.

Tu'mor, Fibronu'cleated, *Tumor fibronucleo'sus.* A tumor composed of fibrous tissue mixed with elongated nuclei.

Tu'mor, Fibronucleo'sus, Tumor, fibronucleated — t. Fibroplastic, Sarcoma, Myeloid — t. Fibrosus, Tumor, fibrous — t. Fibrosus recurrens, see Tumor, fibrous.

Tu'mor, Fi'brous, *Desmoid Tumor, Fi'brous growth, Fibro'ma, Fi'broid, Ino'ma, Tumor fibro'sus* seu *desmoïdes, Inohylo'ma.* A tumor or growth formed of fibrous tissue. When recurring after repeated removal, the term *Recur'rent fi'broid, Sarco'ma fusocellula'rē, Tumor fibro'sus recurrens,* is applied to it.

Tu'mor Fico'sus, Ficus — t. Flatulentus, Emphysema.

Tu'mor, Float'ing. A mass movable in the abdomen, about the size and shape of a kidney. It may be a movable kidney or a loosely attached ovarian cyst, a collection of fæces, &c.

Tu'mor Fugax, see Fugacious — t. Fungating, see Fungating — t. Fungosus articuli, Spina ventosa — t. Fungosus sanguineus, Hæmatodes fungus — t. Gangliformis, Ganglion, nervous — t. Genarum, Meloncus — t. Genu albus, Genocace — t. Glandulæ parotideæ, Parotidoncus.

Tu'mor, Glan'dular, *Tumor Glandulo'sus.* A tumor growing in or near a gland, and resembling it in structure. See Adenoma.

Tu'mor Glandulo'sus, Tumor, glandular — t. Granulation, see Granulation — t. Gummatus, Gumma — t. Gummy, Gumma — t. Histioid, see Sarcoma and Histoid — t. Lacteus, Galactocele — t. Laminated nacreous fatty, Cholesteatoma — t. Lardeus, Steatoma — t. Leucæmic or Leukæmic, Lymphoma — t. Lymphoid, Lymphoma — t. Malarum, Meloncus — t. Milklike, Encephaloid.

Tu'mor, Mixed. A tumor in the composition of which more than one kind of tissue is implicated, — the fibromuscular, for example.

Tu'mor, Mu'cous, Myxoma — t. Muscular, see Fantom Myoma — t. Myelodes, see Myeloid — t. Myelogenic, see Myelogenic — t. Nerve, Neuroma — t. Osseus, see Exostosis, Osteoma, &c. — t. Osseus ossis, Exostosis — t. Ovarii, Oarioncus, Ovarian tumors — t. Papillary, Papilloma — t. Parotidis, Parotidoncus — t. Pearly, Cholesteatoma — t. Phantom, see Fantom — t. Prostatæ, Prostatoncus — t. Renalis, Nephroncus — t. Reten-

tion, Retention cyst — t. Sand, Psammoma — t. Sanguineus, Hæmatoma — t. Sanguineous pelvic, Hæmatocele, pelvic — t. Sarcomatous, see Sarcoma — t. Sebaceus, see Sebaceous — t. Squamiformis carnosus, Lepidosarcoma — t. Tarsal, Chalaza — t. Tendinous, see Tendinous.

Tu'mor, Transit''ion. A recurrent tumor in which there is a disposition to assume a more malignant form.

Tu'mor Tuberculo'sus, Tuberculate sarcoma — t. Tunicatus, Encystis — t. Uteri, Hysteroncus.

Tu'mor, Var'icose, *Tumor varico'sus.* A circumscribed, bluish tumor, formed by the dilatation and turgescence of the capillary vessels of a part.

Tu'mor, Vas'cular, see Hæmorrhois, Nævus, and Angioma — t. Vascular of urethra, see Urethra — t. Vasculosus, Angioma — t. Villosus, Papilloma — t. Villous, Papilloma — t. Warty of cicatrices, see Warty tumor.

**Tumul'tus Cor'dis.** Irregularity of action of the heart.

**Tun'belly,** Physconia.

**Tun'bridge Wells, Min'eral Wa'ters of.** A celebrated acidulous chalybeate in Kent, England, a few miles distant from the village of Tunbridge, and thirty-six miles south of London, which is much frequented, especially for cases of anæmia, chlorosis, &c. It contains carbonic acid, carbonate of iron, and sulphate of magnesia.

**Tun'da Oc'uli,** Conjunctiva membrana.

**Tun'dus Cor'dis,** Mucro cordis.

**Tunga,** Chique.

**Tu'nic,** *Tu'nica, Chi'ton, Coat,* (F.) *Tunique.* An envelope. A name given to different membranes, which envelop organs: as the tunics or coats of the eye, stomach, bladder, &c.

**Tu'nica,** Tunic — t. Acinalis, Uvea — t. Aciniformis, Uvea — t. Acinosa, Uvea — t. Adnata, Conjunctiva — t. Adventitia, see Artery — t. Agnata, Conjunctiva — t. Alba oculi, Sclerotic — t. Albuginea, Albuginea, see Kidney — t. Albuginea oculi, Sclerotic — t. Albuginea testis, Albuginea testis — t. Allantoides, Allantois — t. Amphiblestroides, Retina — t. Arachnodes, Arachnoid membrane — t. Aranea, Arachnoid membrane — t. Caduca, Decidua — t. Candida oculi, Sclerotic — t. Carnea, Dartos — t. Carnosa, Panniculus carnosus — t. Cellularis, see Artery — t. Conjunctiva, Conjunctiva — t. Costalis, Pleura — t. Crassa, Decidua — t. Crystallina, Arachnoid membrane — t. Dartos, see Dartos — t. Dura oculi, Sclerotic — t. Durior et crassa, Sclerotic — t. Elastica, see Artery — t. Elytroides, Vaginal coat — t. Erythroides, Cremaster — t. Exterior ovi, Decidua — t. Externa, see Artery — t. Extima oculi, Sclerotic — t. Farciminalis, Allantois — t. Fibrosa albuginea testis, see Cavernous bodies and Folliculi Graafiani — t. Fibrosa communis, Vaginal coat of the testicle — t. Filamentosa, Decidua — t. Glabra, see Artery.

Tu'nica Granulo'sa, 'granular coat.' An investment of the ovum exterior to the zona pellucida, described by Dr. Barry, but the existence of which as a structure, distinct and independent from the membrana granulosa, is denied.

Tu'nica Horten'sis, Dianthus caryophyllus — t. Innominata oculi, Sclerotic — t. Interna oculi, Retina — t. Intima, see Artery — t. Intima oculi, Retina.

Tu'nica Jaco'bi, *Membra'na Jaco'bi, Ja'cob's coat* or *mem'brane.* A highly delicate serous membrane, interposed between the retina and the choroid coat, discovered by Dr. Jacob, of Dublin. Its structure is curious, being composed of cylindrical, transparent, highly refractive staffshaped bodies, *Bacil'li,* — hence called *Stra'tum bacillo'sum* seu *bacilla'tum* seu *cylindro'rum, Bac''illar lay'er of the ret'ina,* — which are arranged perpendicularly to the surface of the retina, their outer extremities being imbedded, to a greater or less depth, in a layer of the pigmentum nigrum, and are continued into the more internal layers of the retina by means of thin processes — the *filaments* or *fibres of Müller.*

Tu'nica Me'dia, 'middle coat,' see Artery — t. Muscularis, Dartos — t. Nervea oculi, Retina — t. Nervorum, Neurilemma — t. Perforata, Uvea — t. Prætensa abdominis, Peritonæum — t. Propria, see Kidney — t. Reticularis, Retina — t. Retiformis, Retina — t. Rhagoides, Choroidea tunica, Uvea — t. Rubicunda scroti, Dartos — t. Rubra, Dianthos caryophyllus — t. Ruyschiana, see Choroid — t. Subcostalis, Pleura — t. Tendinosa oculi, see Sclerotic — t. Thoracis, Corset — t. Uvalis, Uvea — t. Uvea, Uvea — t. Uviformis, Uvea — t. Vaginalis, see Vaginal — t. Vaginalis bulbi, Capsule of Bonnet — t. Vaginalis communis et funiculi spermatici, Vaginal coat of the testicle — t. Vaginalis linguæ, see Tongue — t. Vaginalis propria, Vaginal coat of the testicle — t. Vaginalis reflexa, Vaginal coat of the testicle — t. Vaginalis testis, see Testicle.

Tu'nica Vasculo'sa Halle'ri. One of the two layers of vessels of the choroid, formed by the coarser arterial and venous trunks.

Tu'nica Vasculo'sa Oc'uli, Choroid, see Eye.

Tu'nica Vascelo'sa Tes'tis, 'vascular coat of the testis,' *Pi'a ma'ter tes'tis.* An extremely delicate membrane, consisting of minute ramifications of the spermatic vessels united by areolar tissue, which separates the lobules of the testis from each other. It is situate immediately within the tunica albuginea, and incloses the substance of the gland. It sends processes inward that separate the lobules, in the same manner as the pia mater is reflected between the convolutions of the brain.

Tu'nica Vit'rea, Hyaloid membrane.

**Tunic'ula,** (dim. of *tunica,*) *Tu'nicle,* (F.) *Tunicule.* A fine membrane, coat, or skin. Clitoris.

*Tunique,* Tunic — *t. Albuginée,* Albuginea — *t. Commune de Bichat,* Endangium — *t. Striée,* see Artery.

**Tun'nelling.** A term sometimes employed for the treatment of stricture of the urethra, by making pressure upon it from within so as to promote its removal by absorption. It is also applied to catheters, sounds, urethrotomes, as *tunnelled* catheters, &c., which are not solid throughout, but have a tunnelled cavity.

**Tun'nyfish, Salt'ed,** Omotarichos.

**Typhloënteri'tis,** Typhloënteritis.

**Tu'phus,** Typhus.

**Tupina'ria,** Talpa.

**Tur'ba Hæmorrhoida'lis,** 'hemorrhoidal disorder,' see Hæmorrhois.

**Turbatio'nes An'imi,** (*turbare, turbatum,* 'to disorder,') Affections of the mind.

**Tur'binated Bones,** *Ossa turbina'ta.* Bones shaped like a top, (from *turba,* gen. *turbinis,* or *turben,* 'a top,') *Os'sa spongio'sa, O. ter'tia maxil'læ superio'ris, Cor'nua, Con'chæ na'rium* seu *ven'eris, Tur'binea na'si* seu *na'rium, Conchyl'ia, Bucci'na, Lam'inæ spongio'sæ na'si,* (F.) *Cornets.* Very thin, bony plates, rolled up in the form of horns, and situate in the nasal fossa. 1. *Os spongio'sum supe'rius* or *Cornet de Morgagni,* — the highest. 2. *Os spongiosum me'dium,* the *middle cor'nu* of French anatomists — the *ethmoid'al cor'nu* or *Os spongio'sum supe'rius* seu *turbina'tum* of English anatomists, *Os convolu'tum supe'rius, Con'cha, C. na'rium supe'rior* seu *Morgagnia'na,* (F.) *Cornet moyen.* This bone projects inwards and downwards into the cavity of the nose, from the ethmoid cells at the side of the nasal lamella, and serves to enlarge the organ of smell. It is convex towards the septum, and concave outwards. 3. *Os spongio'sum* seu *turbina'tum infe'rius, Con'cha infe'rior, Convolu'tum infe'rius os, Os sous-ethmoïdal* (Ch.), projects at the under part of the side of the nose, is convex towards the septum

and concave outwards. It is connected to the os maxillare, os palati, and os unguis. 4. *Sphenoid'al cornu.* All the turbinated bones extend the olfactory surface.

**Tur'bines Na'si** seu **Na'rium**, (pl. of *turbo*, gen. *turbinis*, 'a top,') Turbinated bones.

*Turbith Blanc*, Globularia alypum — t. Mineral, Hydrargyrus vitriolatus — t. Montpellier, Globularia alypum—*t. Noir*, see Hydrargyri oxydum cinereum—t. Plant, Convolvulus turpethum.

**Tur'bo Cer'ebri**, Pineal gland.

**Turgen'tia**, Turgescence.

**Turges'cence**, *Turges'cency*, *Turgid'ity*, *Turgidness*, *Turgescen'tia*, *Turgen'tia*, *Orgas'mus*, (from *turgescere*, 'to begin to swell,' *turgere*, 'to swell.') Superabundance of humors in a part. The term *Turges'cence of Bile* was formerly used to denote the passage of that fluid into the stomach, and its discharge by vomiting. A vital action of turgescence or expansibility—*Turgor vita'lis*—has been presumed to exist in the capillaries of certain organs and in erectile tissues; but the generality of physiologists do not admit it.

**Turgescen'tia**, Turgescence.

Turgescen'tia Vesic'ulæ Fel'leæ, *Asci'tes Hepatocys'ticus*, *Physco'nia* seu *Cystoce'lè bilio'sa*, *Hepatal'gia Petitia'na*, *Hydrocholecys'tis*, *Hydrops vesi'cæ fell'eæ*, (F.) *Hydropisie de la Vésicule du Fiel*, *Distension de la Vésicule du Fiel*, *Cholicystiectasie.* Distension of the gall-bladder by bile.

**Turgid'ity**, Turgescence.

**Tur'gidness**, Turgescence.

**Tur'gor Vita'lis**, see Turgescence.

**Tur'key Corn**, Corydalis formosa — t. Pea, Corydalis formosa.

**Turk'ish Bath.** A form of bath of Turkish origin, in which the individual passes into bathing apartments of increasing temperature, after which he undergoes shampooing of the whole body, &c. See Stove.

**Tur'meric**, Curcuma longa, Sanguinaria Canadensis.

**Turn of Life**, see Menses.

**Turn'ing**, *Ver'sio*, *Ver'sion*, (from [F.] *tourner*, 'to turn,') (F.) *Version*, — as

Turn'ing of the Fœ'tus, *Ver'sio Fœtûs.* Generally, the operation of bringing down the feet, or some part of the lower extremity, when the presentation of the child is such that it cannot be delivered by the natural efforts. This has been termed *podal'ic version*, in contradistinction to *cephal'ic ver'sion*, which consists in bringing the head down, — in shoulder-presentations, for example,—and is termed *internal version*; to distinguish it from *external version* or that which is induced by external pressure, applied through the parietes of the abdomen and uterus. *Bimanual version* and *bipolar version* are intended to act simultaneously on both poles of the fœtal ovoid, — the former externally, through the abdominal walls; the latter both externally and internally.

**Tur'nip**, (*turn*, and [Sax.] næpe, 'navew,') Brassica rapa — t. Dragon, Arum triphyllum — t. Indian, Arum triphyllum, Psoralea esculenta — t. Pepper, Arum triphyllum — t. Prairie, Camassia esculenta.

**Turns**, Menses.

**Turn'sick**, Vertiginous, see Cœnurus.

**Turn'sole**, Lichen roccella.

**Tur'pentine**, Terebinthina — t. Bordeaux, see Pinus sylvestris — t. Briançon, see Pinus cembra — t. Chio, see Pistacia terebinthus — t. Common, see Pinus sylvestris — t. Common, American, see Pinus sylvestris—t. Cyprus, see Pistacia terebinthus — t. Damarra, see Pinus damarra — t. Dombeya, see Dombeya excelsa — t. Horse, see Pinus sylvestris — t. Strasburg, see Pinus picea.

Tur'pentine Tree, Pistacia terebinthus.

Tur'pentine, Ven'ice, see Pinus larix — t. Venice, true, see Pistacia terebinthus — t. White, see Pinus sylvestris.

**Tur'peth Min'eral**, Hydrargyrus vitriolatus.

**Turpe'thum**, Convolvulus turpethum—t. Minerale, Hydrargyrus vitriolatus — t. Nigrum, Hydrargyri oxydum cinereum.

*Turquette*, (from Turkey,) Herniaria glabra.

**Tur'quoise**, (from [I.] *turchino*, 'greenish-blue.') This stone has been long imagined to change its color, according as the wearer is at the time in good or bad health; a superstitious notion.

**Tur'tle Bloom**, Chelone glabra — t. Green, Chelonia mydas — t. Head, Chelone glabra.

**Tur'tur**, gen. *Tur'turis*, Penis.

**Turun'da**, Tent.

**Turun'dæ Ital'icæ.** Paste made of the finest and most glutinous wheat — known under the names of *Macaroni*, *Vermicelli*, and *Italian* or *Cagliaria paste.* Similar preparations, made in Pennsylvania of flour and eggs, are called *noodles*, from the German Nudeln, 'pastry.'

**Turun'dula**, (dim. of *turunda*,) Tent.

**Turunjebun**, Alhagi Maurorum.

**Tus**, see Pinus abies.

**Tuscaro'ra Ac''id Spring**, see Canada, mineral waters of.

**Tussa'ca Reticula'ta**, (after G. R. De Tussac, a French botanist,) Goodyera pubescens.

**Tusse'do**, gen. *Tusse'dinis*, Tustis.

**Tussic'ula**, see Tussis.

**Tussic'ular**, *Tussicula'ris*, *Tussiculo'sus*, (from *tussicula.*) Relating to cough, or slight cough.

**Tussiculo'sus**, Tussicular.

**Tussila'go**, gen. *Tussilag''inis*, *T. Far'fara* seu *vulga'ris*, (from *tussis*, which it relieves,) *Be'chium*, *Be'chion*, *Cal'ceus equi'num*, *Chamæleu'ce*, *Chamægei'ron*, *Fil'ius an'tè pa'trem*, *Farfarel'la*, *Galiomar'chus*, *Far'fara*, *F. Be'chium*, *Un'gula caballi'na*, *Colt'sfoot*, *Foal'foot*, (F.) *Pas d'âne*, *Herbe de Saint-Quirin.* *Ord.* Compositæ. *Sex. Syst.* Syngenesia Polygamia Superflua. It is demulcent and expectorant, and has been used in coughs, and pulmonary affections in general, and in some cutaneous diseases.

Tussila'go Far'fara, Tussilago — t. Hybrida, T. petasites.

Tussila'go Petasi'tes, *T. hy'brida* seu *petasi'tes hermaphrodi'ta*, *Petasi'tes*, *P. ma'jor* seu *ru'bens* seu *officina'lis* seu *hy'bridus* seu *vulga'ris*, *But'terbur*, *Pest'ilentwort*, (F.) *Pétasite*, *Herbe aux teigneux*, *Chapelière.* The roots of this plant have been recommended as aperient and alexipharmic. They have a strong smell, and a bitterish, acrid taste, aromatic, but not agreeable.

Tussila'go Petasi'tes Hermaphrodi'ta, T. petasites — t. Vulgaris, Tussilago.

**Tus'sis**, (dim. *Tussic'ula.*) *Beg'ma*, *Bex*, *Tusse'do*, *Bex'is*, *Tus'sis nervo'sa*, *Catar'rhus*, *Pneu'sis Tus'sis*, *Cough*, *Cough'ing*, *Haust*, *Hoast*, (Prov.) *Conf*, (Sc.) *Host*, *Hoist*, (F.) *Toux.* A violent, sonorous, frequent, and short expiration, by means of which the air, in passing rapidly through the bronchia and trachea, carries along with it the mucus of the parts, which forms the sputa. The cough is said to be *dry*, when unaccompanied by expectoration. It is symptomatic of many diseases. See Bronchitis.

Tus'sis Amphemer'ina, Pertussis — t. Asinina, Pertussis — t. Bronchica, Cough, tubal, see Bronchitis — t. Canina, Pertussis—t. Catarrhalis Simplex, Catarrh — t. Clamosa, Pertussis — t. Clangosa, Pertussis — t. Convulsiva, Pertussis — t. Delassans, Pertussis — t. Ferina, Pertussis — t. Pueros strangulans, Pertussis — t. Quinta, Pertussis — t. Senilis, Bronchitis (chronic)—t. Spasmodica, Pertussis — t. Stomachalis, Pertussis—t. Suffocans, Pertussis — t. Suffocativa, Pertussis — t. Tussiculosa, Pertussis.

**Tus'sive**, *Tussi'cus*, (from *tussis.*) Belonging or relating to cough; — as *tussive* vibration; the

vibration of the parietes of the chest, caused by soughing.

**Tuta'mina**, pl. of *tuta'men*, 'a defence,' 'a protection,' (from *tutare*, 'to defend.') Parts are so called which defend or protect others.

TUTA'MINA CER'EBRI are the scalp, pericranium, bones of the skull, and the meninges.

TUTA'MINA OC'ULI are the eyebrows, eyelids, and lachrymal apparatus.

**Tutenag**, Zincum.

**Tut'hia**, Tutia.

**Tu'tia**, *Pom'pholyx, Cadmi'a, Alfasa, Mesera, Capni'tis, Tu'thia, Ox'idum zin'ci impu'rum, Tutty.* The oxide of zinc that attaches itself to the chimneys of furnaces in which ores of zinc are smelted. It is in the form of gray incrustations; and is sometimes used for making an eye-salve. It is prepared, for this purpose, by levigation.

**Tut'tering**, Stuttering.

**Tut'ty**, Tutia.

**Tutu**, Coriaria myrtifolia.

**Twigg's Hair Dye**, see Hair dye.

**Twin**, ([Sax.] τρα, τρι, 'two,') Gemellus.

**Twinge**, (from [D.] *dwingen*, 'to force,') see Pain.

**Twink'ling of the Eye**, Nictation.

**Twin'leaf, Com'mon**, Jeffersonia Bartoni.

**Twin'root**, Orchis.

**Twins, Caroli'na**, see Carolina twins.

TWINS, JOINED. Two beings united together, as in the Carolina or Siamese twins.

TWINS, SIAMESE'. Two brothers, Chang and Eng, connected by means of a ligamentous band passing from the epigastrium of one to that of the other, who were exhibited in various parts of Europe and America, about the year 1830. They have lived in North Carolina, are married, and have children. See Xiphopages.

**Twitch'grass**, Triticum repens.

**Twitch'ing**, (from [Sax.] τριccian, 'to wrest,') Tic.

**Tych'ica**, (from τυχη, 'accident.') Fortuitous lesions or deformities. The 7th class of Good's *Nosology; tych'ici mor'bi*, of Dr. Wm. Farr.

**Ty'lê**, (τυλη,) Callosity.

**Tylo'ma**, gen. *Tylo'matis*, (τυλωμα, from *tylus*, and *oma*,) Callosity.

**Tyloph'ora Asthmat'ica**, (*tylus*, and φερω, 'to bear,' from the fleshiness of the leaflets of the corolla,) *Ascle'pias asthmat'ica, Cynan'chum Ipecacuan'ha* seu *vomito'rium* seu *viridiflo'rum* seu *tomento'sum, Ipecacuan'ha of the Isle of France*, (F.) *Ipecacuanha blanc de l'Île de France. Order*, Asclepiadaceæ. A native of various parts of the East Indies, both of the continent and islands. The root is acrid, and is used on the coast of Coromandel as a substitute for ipecacuanha. In large doses, it is emetic; in smaller, often repeated, it is cathartic. It is recommended, also, as a diaphoretic, and especially in humoral asthma.

**Tylo'sis**, (τυλωσις, from *tylus*, and *osis*,) Callosity. Applied also to inflammation of the lids, when the substance of the lid, along the margin, is thickened and hardened.

**Ty'lus**, (τυλος, 'a knot,') Callosity.

**Tym'ma**, gen. *Tym'matis*, (τυμμα,) Wound.

*Tympan*, Tympanum — *t. Membrane du*, see Tympanum.

**Tym'panal**, Tympanic.

*Tympanal*, Cadre du tympan.

**Tympa'nia**, Tympanites.

**Tympa'nias**, Tympanites.

**Tympan'ic** or **Tym'panic**, *Tympan'icus, Tympa'nal*, (F.) *Tympanique*, (from *tympanum*.) Relating to the tympanum, as '*tympanic* canal.'

TYMPAN'IC BONE, (F.) *Os Tympanal.* A curved plate of bone in the adult, forming the front and lower parts of the auditory canal, but existing in the fœtus as a separate ring, under this name.

TYMPAN'IC NERVE, see Petrous ganglion.

*Tympanique*, Tympanic.

**Tym'panism**, *Tympanis'mus*, (from *tympanum*.) State of parts affected with tympanites.

**Tympani'ta**, Tympanites.

*Tympanite*, Tympanites.

**Tympani'tes**, (τυμπανιτης,) *Emphyse'ma* seu *Pneumato'sis abdom'inis, Hy'drops tympanites, Affec'tio tympanit'ica, Ectympano'sis, Hy'drops abdom'inis aë'reus, Aëro'sis, A'ëronterecta'sia, Aërenterecta'sia, Enteraërecta'sia, Physocæ'lia, Tympano'sis, Physe'ma, Physe'sis, Hy'drops sic'cus et flatulen'tus, Tympa'nia, Tympa'nias, Tympani'ta, Tympani'tis, Emphyse'ma tympanites, E. tympanit'icum, Meteoris'mus, Tym'pany, Me'teorism, Drum belly, Wind dropsy*, (F.) *Tympanite, Pneumatose péritonéale, Ballonnement*, (from τυμπανον, 'a drum,' so called because the abdomen is distended with wind, and sounds like a drum when struck.) A swelling of the abdomen, caused by accumulation of air in the intestinal tube or in the peritoneum. Tympanites may be idiopathic or symptomatic. The former depends upon exhalation of air from the inner surface of the intestine, or from decomposition of substances contained in it; the latter is the result of some organic affection, and often depends upon obliteration of the digestive tube, which prevents the gas from escaping. Idiopathic tympanites may be more readily cured. The symptomatic is usually fatal. On dissection, in such cases, the stomach and intestines are found enormously distended; with strangulation or disorganization of some part of the mucous membrane of the intestine. Carminatives may be proper when tympanites depends upon atony of the digestive organs; but, in cases of the symptomatic kind, they cannot be productive of advantage, and may do harm.

Sometimes the air is contained in the cavity of the peritoneum — constituting *Tympanites abdomina'lis, Aéropéritonie* of some — the accumulation in the intestines being called *Tympanites intestina'lis.*

TYMPANI'TES, U'TERINE, Physometra.

**Tympani'tis**, gen. *Tympani'tidis, Inflamma'tio tym'pani*, (*tympanum*, and *itis*.) Inflammation of the lining membrane of the middle ear. Also, tympanites.

**Tympano'sis**, Tympanites.

**Tym'panum**, (τυμπανον, 'a drum.') The *Drum* or *bar'rel of the ear, Ear drum.* The names *Cav'ity of the Tym'panum* or *of the Drum, Cav'itas* seu *Cav'um Tym'pani, An'trum* seu *cav'itas antro'sa Au'ris*, (F.) *Tympan, Cavité du tympan, Caisse du tambour* ou *du tympan* — have been given to a cavity of an irregular shape, which constitutes the middle ear, and has been compared to a drum. It is situate in the pars petrosa of the temporal bone, between the meatus auditorius externus and the labyrinth. This cavity is lined by a mucous membrane; and communicates, externally by means of the Eustachian tube, which is situate between it and the pharynx. The tympanum has six parietes. 1. An external, which is almost entirely formed of the *Mem'brane of the Drum, Membra'na tym'pani, Diaphrag'ma* seu *Mediasti'num Tegumen'tum au'ris* seu *Sep'tum membrana'ceum, Myrin'ga, My'rinx*, (F.) *Membrane du tympan* — a species of thin, transparent circular septum; convex within and concave without, which closes the inner extremity of the meatus auditorius. 2. An *internal*, on which are the *Fenes'tra ova'lis, Prom'ontory*, and *Fora'men rotun'dum.* 3. A *superior.* 4. An *inferior*, on which is the *glenoid fissure.* 5. A *posterior*, on which are the opening of the mastoid cells, and the pyramid. 6. An *anterior* on which are the

*Proces'sus cochleafor'mis* and the inner orifice of the *Eusta'chian tube*. The cavity of the tympanum is crossed by a series of four small bones, articulated with each other by diarthrosis, moved by certain muscles, and representing a kind of bent lever extending from the membrana tympani to the fenestra ovalis. They are called the *Bones* or *Os'sicles of the Ear*, and are the malleus, incus, os orbiculare, and stapes.

For the nervous plexus of the tympanum, see Petrosal ganglion and Otic ganglion.

Tym'panum Mi'nus, see Fenestra — t. Secundarium, see Fenestra.

**Tym'pany**, Tympanites — t. of the Womb, Physometra.

**Type**, *Ty'pus*, *Peri'odus mor'bi*, (τυπος, 'a stamp,' itself from τυπτω, 'I strike.') The *type* is the order in which the symptoms of a disease exhibit themselves and succeed each other. It may be continued, intermittent, or remittent.

**Ty'pha Angustifo'lia**, (τυφη,) has the same properties as

Ty'pha Aromat'ica, Acorus calamus, and

Ty'pha Latifo'lia, *Cattail, Reedmace, Greater Reedmace, Bulleegg*, (F.) *Massette, Masse* ou *Quenouille d'Eau*. A plant common in marshes and ponds, in this country and Europe. *Ord.* Typhaceæ. *Sex. Syst.* Monœcia Triandria. Its roots have been used in dysentery and blenorrhagia. The young shoots, before they reach the surface of the water, when boiled, taste like asparagus.

The down, (F.) *Aigrette, Poils*, which accompanies the flowers, has been applied, like cotton, to burns.

**Typhfe'ver**, see Typhus.

**Typh'ia**, Typhoid fever.

**Typh'icus**, (from *typhus*,) Typhoid.

**Typh'ine**, (from *typhus*.) A term proposed by Dr. Wm. Farr for the specific zymotic principle by which typhus fever is propagated.

**Typhin'ia**, Relapsing fever.

*Typhique*, Typhoid, Typhus.

*Typhisation à petites doses*, Typhization.

**Typhiza'tion**, (F.) *Typhisation à petites doses*. The aggregate of symptoms met with in those who are constantly exposed to typhus contagion.

*Typhlite*, Typhlitis.

**Typhli'tis**, gen. *Typhli'tidis*, (*typhlo*, and *itis*,) Typhloëntéritis—t. Stercoralis, Typhloëntéritis.

**Typh'lo**, (from τυφλος, *cæcus*, 'blind,') in composition, the cœcum.

**Typhlodiclidi'tis**, gen. *Typhlodiclidi'tidis*, (*typhlo*, δυκλις, gen. δυκλιδος, 'a double door, a valve,' and *itis*.) Inflammation of the ileocœcal valve.

**Typhloënteri'tis**, gen. *Typhloenteri'tidis*, *Typhloënteritis*, *Typhli'tis*, *T. Stercora'lis*, *Inflamma'tio Cæ'ci*, *Cæci'tis*, *Phleg'monous Tu'mor of the Cæ'cum*, (F.) *Inflammation du Cæcum, Cécité, Typhlite, Typhloenterite, Cæcite* (Piorry), *Typhlite stercorale*, (*typhlo*, and *enteritis*, 'inflammation of the intestines.') Inflammation of the cœcum, occasionally leading to perforative ulceration, and usually accompanied with inflammation of the ascending colon.

**Typhloën'terum**, (*typhlo*, and εντερον, 'intestine,') Cæcum.

**Typh'lops**, (*typhlo*, and ωψ, 'eye,') Cæcum.

**Typhlo'sis**, (τυφλωσις,) Cæcitas.

**Typhloteri'tis**, gen. *Typhloteri'tidis*, (*typhloterum*, and *itis*.) Typhloënteritis.

**Typhlot'erum**, Cæcum.

**Typh'lotes**, (τυφλοτες,) Cæcitas.

**Typho**, (from τυφος, 'stupor,') in composition, typhus.

**Typho'des**, (τυφωδες, affected with τυφος, 'stupor,') Typhous.

*Typhoémie*, Typhohæmia — t. *Entérique*, see Typhus.

**Typhohæ'mia**, (*typhus*, and αιμα, 'blood,') see Putrefaction.

**Ty'phoid**, *Typhoï'des*, (τυφωδης, 'stupefied,') *Ty'phicus*, *Typho'eus*, *Lac'tica*, (F.) *Typhique*, *Typhoïde*, (*typho*, and ειδος, 'resemblance.') Appertaining to or resembling typhus; as *Typhoid Fever*. Also, according to some, *Typhous Fever*, typhus. Fuchs has employed the word *Typhoïde* for a family of diseases, to distinguish them from *Phlogoses*; of this family, *Stomacace, Pharyngocace*, and *Pneumocace* are examples.

Ty'phoid Affec'tion, see Typhus—t. Cholera, Cholera typhoid — t. Fever, see Typhus.

Ty'phoid Fe'ver or In'dia, Cholera — t. Sinking, see Adynamic.

**Typhoma'nia**, (τυφομανια, from *typho*, and μανια, 'delirium.') *Delir'ium with stu'por*, *Subdelir'ium*. The kind of delirium common in typhus. See also Coma vigil, Insomnia.

**Typho'nia**, (from *typhus*,) Coma vigil.

**Ty'pho-rube'oloid.** Typhus fever was so called by Roupell, from the appearance of the cutaneous eruption.

**Typhosep'ses**, Typhoseptoses.

**Typhosepto'ses**, *Typhosep'ses*, (*typho*, and σηψις, 'putrefaction.') Typhous affections.

**Typho'sis**, (*typhus*, and *osis*.) The typhous condition or diathesis.

**Typho'sus**, (from *typhus*,) Typhoid, Typhous.

**Ty'phous**, *Ty'phic*, *Typho'eus*, (F.) *Typhique*, *Typhode*. Belonging or relating to typhus.

Ty'phous Depos'it. A peculiar substance of new formation found in the areolar membrane, between the mucous and muscular coats of the patches of Peyer in typhoid fever.

Ty'phous Fe'ver, see Typhoid.

**Ty'phus**, *Semipes'tis*, *Tu'phus*, *Fe'bris typhoï'des* seu *asthen'ica* seu *adynam'ica*, *Asthenop'yra*, *Ene'cia typhus*, (F.) *Fièvre adynamique* ou *ataxique* ou *adynamique ataxique*, *typhus d'Europe*; (from τυφος, 'stupor.') A fever characterized by small, weak, and unequal, but usually frequent pulse, with great prostration of strength, and much cerebral disturbance; its duration being generally from a fortnight to three weeks or longer. It is continued fever, accompanied with great cerebral irritation and prostration. (See Fever.) By most writers, this disease was formerly divided into two varieties—*ty'phus mit''ior* and *ty'phus gra'vior*. Dr. Thomas King Chambers treats of both under one generic name — *typhfever*. The term *Ty'phus ambulato'rius* is applied to a walking case of typhous fever, in which the infection induces local changes, as in the intestines, without any appreciable constitutional disturbance, although at times fatal in its results.

Ty'phus Mit''ior seu *sim'plex* seu *nervo'sus* seu *comato'sus*, *Fe'bris len'ta nervo'sa* seu *pu'trida nervo'sa* seu *hec'tica malig'na nervo'sa*, *Blechrop'yrus*, *Neurop'yra*, *Neuropyr'etus*, *Ner'vous Fe'ver*, (F.) *Fièvre nerveuse*, is characterized by slight shiverings; heavy, vertiginous headache; great oppression, peculiar expression of anxiety, nausea, sighing, despondency, and coma or quiet delirium.

Ty'phus Gra'vior seu *car'cerum* seu *castren'sis* seu *anthropophthor'icus* seu *contagio'sus exanthemat'icus* seu *nos'tras* seu *Europæ'us* seu *commu'nis* seu *bel'licus* seu *exanthemat'icus* seu *Hiber'nicus* seu *petechia'lis*, *Fe'bris nervo'sa epidem'ica* seu *nervo'sa exanthemat'ica* seu *malig'na cum sopo'rē* seu *typho'des* seu *nervo'sa petechia'lis* seu *pestilentia'lis Euro'pæ* seu *punctic'ula'ris* seu *sapop'yra* seu *car'cerum et nosocomio'rum* seu *pu'trida* seu *con'tinens pu'trida* seu *contin'ua pu'trida* seu *pes'tilens malig'na* seu *naut'ica pestilentia'lis* seu *petechia'lis*, *Septop'yra*, *Porphyroty'phus*, *Saproty'phus*, *Pulicula'ris mor'bus*, *Pes'tis bel'lica*, *True* or *exanthemat'ic* or *conta'gious ty'phus*, *Ner'vous fe'ver with exanthem'atous erup'tion*, *Pu'trid*, *Jail*, *Hos'pital* or *Ship Fe'ver*, (F.) *Fièvre des Camps*, *F. nautique*, *F. d'hôpital*, *F. nosocomiale*, *F. des*

*Prisons, F. lenticulaire, Typhus contagieux,* is attended with rigors and heat, alternating; little or no perspiration; pulse, tense and hard, usually quick, but fluttering; pain over the forehead and vertex; a 'mulberry rash,' appearing on the fifth to the seventh day of the disease, and lasting till the end; delirium succeeded by stupor, signs of incipient putrescency,—as true petechiæ, vibices, hemorrhages, &c., *Pete'chial, Mac'ulated* or *Spotted Fever, Febris maculo'sa.* See Fever, purpuric malignant. Typhus, under particular circumstances, seems to be communicable; but if proper attention be paid to cleanliness and ventilation, there is not much danger of communication. The general principles of treatment, laid down under the head of Fever, are applicable here. All the varieties of continued fever resemble each other in the cardinal points, although they may differ in many of their characters. Ventilation and cleanliness; warm or cold ablution or sponging; keeping the bowels free; and attending to symptoms as they may rise, with the avoiding of all irritation of every kind, are the main indications. When symptoms of great prostration occur, the strength must be supported by wine; and tonics be exhibited, with the mineral acids. Of the tonics, the sulphate of quinia is perhaps as good as any, while it is free from the objection which applies to most others,—of being too bulky. In the whole management of this affection, however, the physician has to discriminate carefully between oppression and prostration. The former may require evacuants; the latter cannot.

It is now maintained that there is an essential difference between the two varieties, typhoid fever and typhus; that the former is essentially an abdominal affection, and dependent upon, or connected with, an inflamed or ulcerated condition of the follicles or glands of Peyer; hence it has received the names *Fièvre mésentérique, F. typhoïde, Maladie* ou *Affection typhoïde, F. entéro-mésentérique, Entérite typhohémique, Typhoémie entérique, Entéro-mésentérite typhoïde, Exanthème intestinale, Dothinentérie, Dothinentérite, Dothienenterie,* &c., *Ileodiclidite, Typhodiclidite, Entérite folliculeuse, Gastro-entérite* with nervous affection of the brain, *Follic'ular gastroënteri'tis, F. enteri'tis, Enteri'tis folliculo'sa, Ty'phus abdomina'lis, T. intestina'lis, T. sporad'icus, Enteroty'phus, T. ganglionа'ris abdomina'lis, Fe'bris intestina'lis ulcero'sa, F. nervo'sa gas'trica, F. nervo'sa enter'ica, F. enter'ica* seu *mesenterica* seu *intestina'lis, F. nervo'sa mesenter'ica, Enterhelco'sis nervo'sa, Ty'phus enter'icus, Ileop'yra, Ileoty'phus, Ty'phoid affec'tion, Enter'ic, Intes'tinal* or *Peye'rian fe'ver, Pythogen'ic fever, Abdom'inal Ty'phus, Night Soil fever.* Accompanying this form of fever there is generally pain or gurgling on pressing the right iliac fossa, over the seat of the intestinal lesion; with more or less diarrhœa, and a typhoid eruption, consisting of rose-red papulæ, (see Spots, red,) which appears mostly on the abdomen in the second week of the disease. They are distinct from true petechiæ, as they can be removed by pressure; and distinct also from sudamina, which are perhaps the universal accompaniments of sweating, and are consequently a variety of miliaria. The common continued fever or synochus of Great Britain and of this country belongs to this variety, and the *Red Tongue Fever* of Kentucky was considered by Professor Bartlett to be typhoid fever.

Certain modern French writers have considered the Typhus of the European continent, *Ty'phus of Europe, pestilen'tial fe'ver, conta'gious ty'phus, Hun'gary fe'ver, hos'pital fe'ver, camp fe'ver, jail fe'ver, lentic'ular pete'chial fe'ver,* (F.) *Peste d'Europe,* &c., to be identical with the typhoid affection. They admit but one fever on the European continent—the typhoid. Typhus, they maintain —but by no means establish the position — to be peculiar to England.

**Ty'phus Abdomina'lis,** see Typhus — *t. d'Amérique,* Fever, yellow—t. Anthracicus, Plague — t. Anthropopothoracus, Typhus — t. Aphthoideus, Aphthæ — t. Bellicus, Typhus — t. Bengalensis, Cholera—t. Bubonicus, Plague—t. Carcerum, Typhus gravior — t. Castrensis, Typhus gravior — t. Cerebral, Meningitis, cerebrospinal — *t. Cérébro-spinal,* Meningitis, cerebrospinal — t. Comatosus, Typhus mitior—t. Communis, Typhus—*t. Contagieux,* Typhus — t. Contagiosus exanthematicus, Typhus — t. Contagious, Typhus — t. Convulsivo-cerebral, Chorea, electric — *t. d'Europe,* Typhus — t. of Europe, see Typhus — t. Exanthematicus, Typhus — t. Ganglionaris abdominalis, see Typhus — t. Gravissimus, Plague — t. Hibernicus, T. gravior — t. Icterodes, Fever, yellow — t. Intestinalis, see Typhus — *t. Jaune,* Fever, yellow — *t. Miasmatique ataxique putride jaune,* Fever, yellow — t. Morbillosus, Rubeola — t. Nervosus, Typhus mitior — t. Nostras, Typhus — *t. d'Orient,* Plague — t. Pestilentialis, Plague — t. Pestis, Plague — t. Petechialis, Typhus gravior — *t. Puerpéral,* see Peritonitis — t. Recurrens, see Relapse — t. Scarlatinus, Scarlatina.

**Ty'phus Sid'erans,** (*sido,* 'I sink.') Typhoid fever running its course to a fatal conclusion on the second or third day, with nervous symptoms of remarkable violence.

**Ty'phus Sim'plex,** Typhus mitior — t. Sporadicus, see Typhus — t. Syncopal, Meningitis, cerebrospinal — t. Tropicus, Fever, yellow — t. True, Typhus — t. Vesicularis, Pemphigus.

**Typ'ic,** *Typ'ical, Typ'icus,* (τυπικος,) (F.) *Typique.* Characterized by a particular type, as a '*typical* fever.'

**Typo'ses,** (from *typus,*) see Periodicity.

**Ty'pus,** (τυπος,) Type.

**Tyran'nus,** 'a tyrant,' see Critical days.

**Tyrba'sia,** (τυρβασια,) Agitation.

**Tyr'bē,** (τυρβη,) Agitation.

**Tyrem'esis,** *Tyrotem'esis,* (*tyros,* and εμεσις, 'vomiting,') *Tyro'sis, Tyreu'sis.* Vomiting of curdy matter, in infants especially.

**Tyreu'sis,** (τυρευσις, 'cheese-making,') Tyremesis, Tyrosis.

**Tyr'ia,** Porrigo decalvans.

**Tyri'asis,** Elephantiasis Arabica.

**Ty'rine,** (from *tyrus,*) Casein.

**Tyro'des,** (τυρωδης, from *tyrus,* and *odes,*) Cheesy.

**Tyro'ma,** gen. *Tyro'matis,* Porrigo decalvans.

**Ty'rosin,** *Ty'rosine,* (from *tyrus.*) A crystallizable substance, in white silky needles, obtained by treating *casein* with *hydrate of potassa.* It has been found, like leucin, in the urine in typhoid fever, and in acute yellow atrophy of the liver.

**Tyro'sis,** (from *tyrus,* and *osis,*) Tyremesis. Also, the curdling of milk in the stomach, *Tyreu'sis.*

**Tyrotem'esis,** (τυροτος, 'made into cheese,' and εμεσις, 'vomiting,') Tyremesis.

**Ty'rus,** (τυρος,) Cheese.

# U.

**U'ber**, see Mamma and Nipple.

**U'beris A'pex**, 'apex of the mamma,' Nipple, Papilla.

**Ud'der**, (Sax. uðep,) see Mamma.

**U'la**, (οὐλα, from οὐλος, 'solid,') Gingivæ.

**Ulæmorrhag''ia**, Ulorrhagia.

**Ulatroph'ia**, (οὐλον, 'the gum,' and *atrophia*, 'atrophy.) Shrinking of the gums; falling away of the gums.

**Ul'cer**, (ἕλκος,) *Ul'cus*, *Hel'cos*, *Elco'sis*, *Elco'ma*, *Hel'cus*, *Helco'ma*, a *Sore*, (Sc.) *Sair*, (Prov.) *Kile*, (F.) *Ulcère*. A solution of continuity in the soft parts, of longer or shorter standing, and kept up by some local disease or constitutional cause. Richerand makes four great distinctions between a wound and an ulcer. 1. A wound arises from the action of an extraneous body: the cause of an ulcer is inherent in the economy. 2. A wound is always idiopathic: an ulcer is always symptomatic. 3. A wound has essentially a tendency to heal, because the action of its cause has been momentary: an ulcer, on the contrary, has a tendency to enlarge, because its cause persists. 4. The treatment of a wound is purely surgical; that of an ulcer is medical as well. The immediate cause of an ulcer is perverted nutrition, the formative cells losing their plastic power. Ulcers have been variously divided, according to their nature — into *simple*, *sinuous*, *fistulous*, *fungous*, *gangrenous*, *scorbutic*, *syphilitic*, *cancerous*, *scirrhous*, *epithelial*, *encephaloid*, *inveterate*, *rodent*, *scrofulous*, *phagedenic*, *virulent*, *cacoëthic*, *sordid*, *carious*, *varicose*, &c. The treatment consists in removing, by appropriate means, the internal and the local causes which keep up the ulceration, and in exciting the vessels of the part, where necessary, by appropriate bandaging, &c.

**Ul'cer, A'den**, see Beriberi — **u. Cancroid**, Lupus — **u. Chironian**, Chironium — **u. Cochin China**, see Cochin China and Beriberi.

**Ul'cer, Cold**. A term applied by Mr. Paget to small inflammatory ulcers occurring spontaneously at the extremities of the body, sometimes preceded by gangrenous spots, and resembling in some respects ulcerated chilblains.

**Ul'cer, Corro'ding**, Ulcer, rodent — **u. Delhi**, see Delhi — **u. Erosive**, of the Derma, Lupus.

**Ul'cer, Gout'y**. A form of ulcer, usually superficial, observed in gouty parts of the body or over gouty deposits.

**Ul'cer, Hemorrhag''ic**. A form of ulceration characterized by occasional bleeding from its surface. It may be connected with a hemorrhagic diathesis or be an outlet for vicarious menstruation. An ulcer associated with varicose veins is usually called a *varicose ulcer*.

**Ul'cer, Ir'ritable**, *Neural'gic Ulcer*. An ulcer, usually occurring in the tibial region, characterized by intense pain and hyperæsthesia.

**Ul'cer, Ja'cob's**, Lupus — **u. Lupoid**, Ulcer, Rodent — **u. Malignant**, Hospital gangrene — **u. Putrid**, Hospital gangrene.

**Ul'cer, Ro'dent**, *Lu'poid* or *Corro'ding Ulcer*. A destructive local cancerous affection, beginning as a dry wart, afterwards ulcerating, becoming converted into an indolent sore, without granulation. When of extensive size, it is accompanied with a fetid purulent discharge. It is to be treated by the cautery, by escharotics, or the knife.

**Ul'cer, Round**, Ulcer of the stomach, perforating.

**Ul'cer, Scorbu'tic**. An ulcer or sore modified in its progress by the general scorbutic taint.

**Ul'cer, Se'nile**. Dry, dusky ulcers commonly met with in the dry, withered limbs of those who have a degeneracy of the arteries, &c., from old age.

**Ul'cer of the Stomach, Per'forating**. An ulcerated condition of the stomach, dependent on obstruction of the bloodvessels of that organ, usually occurring in the posterior wall of the pyloric portion. The perforation of the serous coat has the appearance of having been cut with a punch. It is called also *Round ulcer*, *Ul'cus ventric'uli rotun'dum seu per'forans*.

The term *Gastrelco'sis* has been applied generically to ulceration of the stomach from any cause.

**Ul'cer, Tel'ephian**, Telephium — **u. Varicose**, see Ulcer, hemorrhagic — **u. Warty of Marjolin**, see Warty tumor of cicatrices — **u. Yemen**, see Beriberi.

**Ul'cera** (pl. of *ulcus*) **Intestina'lia**, Gastrelcosis — **u. Laryngis**, Phthisis laryngea — **u. Serpentaria oris**, Aphthæ — **u. Uteri**, see Metrophthisis — **u. Ventriculi**, Gastrelcosis — **u. Vesicæ**, Cystophthisis.

**Ul'cerated**, *Ulcera'tus*, *Exulcera'tus*, *Helco'des*, (F.) *Ulcéré*, (*ulcerare*, *ulceratum*, 'to make sore,' from *ulcus*.) In the state of an ulcer. Affected with ulcers.

**Ulcera'tio**, Ulceration — **u. Intestinalis**, Enterelcosis — **u. Ventriculi**, Gastrelcosis.

**Ulcera'tion**, *Ulcera'tio*, *Exulcera'tio*, *Pyogen'ia corrosi'va*. A superficial ulcer. The formation of an ulcer — *Exelco'sis*, *Elco'sis*, and *Helco'sis*.

**Ul'cerative**, *Ulcerati'vus*, (F.) *Ulcératif*. Relating to ulceration — as an '*ulcerative* process.'

*Ulcère*, Ulcer — *u. Chancreux du Visage*, Lupus — *u. du Larynx*, Phthisis laryngea — *u. Rongeant*, Lupus.

*Ulcéreux*, Ulcerous.

**Ul'cerous**, *Ulcero'sus*, *Helco'des*, *Helcoï'des*, (from *ulcus*,) (F.) *Ulcéreux*. Having the character of an ulcer. Affected with ulcers.

**Ul'cers, Egyp'tian**, *Ægyptia* ulcera.

**Ul'cus**, gen. *Ul'ceris*, (ἕλκος,) Ulcer — **u. Atonicum**, Rupia — **u. Cacoëthes**, see Cacoëthes — **u. Cancrosum**, Cancer, Chancre — **u. Dacryodes**, see Dacryodes — **u. Depascens**, Phagedenic ulcer — **u. Erodens**, Lupus — **u. Ferinum**, Phagedenic ulcer — **u. Fistulosum**, Hypophora — **u. Grave**, Mycetoma — **u. Hypulum**, see Hypulus — **u. Narium fœtens**, Ozæna — **u. Obambulans**, Phagedenic ulcer — **u. Phagedænicum**, Phagedenic ulcer — **u. Phagedænicum colis**, Phagedænic chancre — **u. Pulmonum**, Phthisis pulmonalis — **u. Sinuosum**, Hypophora — **u. Syphiliticum**, Chancre — **u. Syriacum**, Cynanche maligna — **u. Telephium**, Telephium — **u. Tuberculosum**, Lupus — **u. Uteri**, Hysterelcosis, Leucorrhœa — **u. Venereum durum**, Chancre — **u. Ventriculi perforans**, Ulcer of the stomach, perforating — **u. Ventriculi rotundum**, Ulcer of the stomach, perforating.

**Ulcus'cula Præpu'tii**, (pl. of *ulcusculum*,) Herpes præputii.

**Ulcus'culum**, (dim. of *ulcus*,) Ulcer — **u. Cancrosum**, Chancre.

**U'lē**, (υλη,) Cicatrix.

**Ule'ticus**, (from *ulon*,) Gingivalis.

**U'licus**, Gingivalis.

**Uli'tis**, gen. *Uli'tidis*, (*ulon*, and *itis*,) *Ouli'tis*, *Gingivi'tis*, *Inflamma'tio gingi'væ*, *Periodonti'tis*, *Gingiva'rum*, (F.) *Ulite*, *Gengivite*, *Inflammation des gencives*. Inflammation of the gums.

**Uli'tis Sep'tica**, Cancer aquaticus.

**Ulluco**, Tropæolum tuberosum.

*Ulmaire*, Spiræa ulmaria.

**Ulma'ria**, (from *ulmus*,) Spiræa ulmaria — **u. Palustris**, Spiræa ulmaria.

**Ul'mus**, *U. campes'tris* seu *gla'bra* seu *monta'na* seu *nu'da* seu *sati'va* seu *sca'bra*, *Pte'lea*, *Common Elm*, (F.) *Orme*, *Ormeau*, *Orme pyramidale* ou *champêtre*. *Ord.* Ulmaceæ. *Sex. Syst.* Pentandria Digynia. The inner, rough bark — *Ulmi Cortex* (Ph. B., 1867) — of this tree is inodorous, and has a bitter, austere, and mucilaginous taste. It is considered tonic, alterative, and diuretic, and has been used chiefly in lepra and other cutaneous affections. See Ulmus Americana.

Ul'mus Ala'ta, *Lynn Wahoo'*. The bark of the root has been used successfully as a cataplasm in phlegmonous inflammation.

Ul'mus America'na, *U. ful'va* seu *ru'bra*, *Rough'leaved*, *Red*, or *Slip'pery Elm*. The inner bark — *Ulmus fulva*, (Ph. U. S., 1863,) *Ul'mus*, (Ph. U. S., 1873,) is highly mucilaginous, and is used in coughs, diarrhœas, and dysenteries, and as a poultice for tumors, lacerated and contused wounds, &c. It may be employed, also, as a tent for dilating openings or passages.

Ul'mus Campes'tris, Ulmus — u. Fulva, U. Americana, U. rubra — u. Glabra, Ulmus — u. Montana, Ulmus — u. Nuda, Ulmus — u. Sativa, Ulmus — u. Scabra, Ulmus.

**Ul'na**, (ὠλενη,) *O'lenē*, *Foc''ilē infe'rius* seu *ma'jus*, *Can'na bra'chii*, *Os cu'biti infe'rius*, *Os procubita'lē*, *Cu'bitus*, *Arun'do bra'chii ma'jor*, *Cu'bit*. Anatomists have given this name to the bone of the forearm which forms the prominence of the elbow, during the flexion of that joint. It is the longer and larger of the two bones, and is inserted at the inner side. Its upper and larger extremity has, behind, a considerable process, called *olec'ranon*; and, before, a smaller one, called *cor'onoid*. These two eminences are separated from each other by the greater *sig'moid* or *semilu'nar fos'sa* or *olec'ranoid cav'ity*, which receives the articular trochlea of the humerus. The tubercle of the ulna is a small, rough spot, under the root of the coronoid process, for the insertion of the *Brachialis internus*. On the outside of this extremity of the bone is the *less'er sig'moid cav'ity*. It is articulated with the head of the radius. The inferior extremity of the cubitus, which is much smaller than the superior, and articulated with the radius, has a surface that corresponds to the fibrocartilage which separates it from the os cuneiforme; and a pointed process called *sty'loid*. The body of the ulna is manifestly triangular. It is articulated with the os humeri and radius, and, mediately, with the os cuneiforme. It is developed by three points of ossification. — Also the elbow.

**Ul'nad**, see Ulnar aspect.

*Ulnatre*, Ulnar.

**Ul'nar**, Cubital.

Ul'nar Artery. The larger of the two subdivisions of the brachial artery, commencing immediately below the bend of the elbow, running along the ulnar side of the arm to the wrist, and passing across the palm of the hand to form the superficial palmar arch. The anterior and posterior *ulnar recurrent* arteries are branches of the ulnar given off in the forearm.

Ul'nar As'pect. An aspect towards the side on which the ulna is situated. (Barclay.) *Ulnad* is used adverbially by the same writer, to signify 'towards the ulnar aspect.'

Ul'nar Nerve is a branch of the brachial plexus, from which it arises in common with the inner head of the median and internal cutaneous nerve, and is distributed to the muscles and integument of the forearm and hand.

Ul'nar Recur'rent Ar'tery, see Ulnar.

Ul'nar Veins are two veins, *anterior* and *posterior*, distributed to the forearm.

**Ulna'ris**, (from *ulna*,) Cubital — u. Externus, see Cubital muscles — u. Gracilis, Palmaris longus — u. Internus, see Cubital muscles.

**Uloc'acé**, (*ulon*, and κακος, 'evil,') Cancer aquaticus, Stomacace.

**U'lon**, (ουλον,) Gingiva.

**Ulon'cus**, (F.) *Uloncie*, (*ulon*, and ογκος, 'tumor.') Swelling of the gums; epulis.

**Ulorrhag''ia**, *Ulæmorrhag''ia*, *Oulorrhag''ia*, *Stomatorrhag''ia*, *Hæmorrhag''ia gingiva'rum*, *Ulorrhœ'a*, (*ulon*, and ῥηγνυμι, 'I break forth.') Bleeding from the gums.

**Ulorrhœ'a**, (*ulon*, and ῥεω, 'I flow,') Ulorrhagia.

**Ulo'sis**, (*ule*, and the suffix *osis*,) Cicatrization.

**Ulot'ica**, (from *ule*,) Cicatrisantia.

**Ulot'richi**, (υλη, 'wood,' and τριξ, gen. τριχος, 'hair.') Those who have woolly hair.

**Ultimister'nal**. Professor Béclard gave this appellation to the sixth or last bony portion of the sternum. He calls it also *Ensister'nal*.

**Ul'timum Mo'riens**, 'last dying.' A term given to the part of the economy which dies last. The muscular contractility of the right auricle is said to be the last to disappear. See Punctum saliens.

**U'lum**, (ουλον,) Gingiva.

**Ul'va Cris'pa**, Fucus crispus.

Ul'va Latis'sima, *Broad Green Lav'er*, *Green Sloke*, *Oys'ter green*; *Order*, Algæ; is used at table cooked in the same way as the next, to which it is greatly inferior.

Ul'va Umbilica'lis, *Por'phyra lacinia'ta* seu *umbilica'lis*, *Lacin'iated Pur'ple Lav'er*, abundant on the shores of Great Britain, is pickled with salt and sold in London as *Lav'er*. It is eaten at table, stewed with pepper, butter or oil and lemon-juice or vinegar. It has been suggested, also, as an anticorbutic.

**Um'bel, Yel'low**, Cypripedium luteum.

**Um'bilic**, Umbilical, Umbilicus.

**Umbil'ical**, *Um'bilic*, *Umbilica'lis*, (F.) *Ombilical*, (from *umbilicus*.) That which belongs or relates to the navel.

Umbil'ical Ar'teries, which exist only in the fœtus, seem, as it were, continuations of the primitive iliacs. They clear the umbilical ring, and proceed to the placenta, to which they carry the residuum of the blood sent to the fœtus by the umbilical vein. As soon as respiration is established, the blood ceases to pass by the umbilical arteries, which become obliterated, as well as the vein, and are transformed into two very strong ligamentous cords,— the vein forming the *Ligamen'tum rotun'dum* of the liver.

Umbil'ical Cord, Funiculus umbilicalis.

Umbil'ical Re'gion, *Re'gio umbilica'lis* seu *gas'trica* seu *mesogas'trica*, *Mesogas'trium*, (F.) *Région ombilicale*, is the middle region of the abdomen, in which the umbilicus is placed. The sides of this are called the *flanks* or *lum'bar re'gions*. In the umbilical region are the omentum majus; the inferior extremity of the duodenum; the jejunum; and the greater part of the mesentery; the aorta; vena cava; the trunks of the renal arteries and veins; the origin of the spermatic arteries, &c.

Umbil'ical Ring, *An'nulus umbilica'lis*. (F.) *Anneau ombilical*, is a fibrous ring, which surrounds the aperture of the umbilicus, and through which umbilical hernia occurs in children.

Umbil'ical Ves'icæ, Vesicula umbilicalis.

Umbil'ical Ves'sels, (F.) *Vaisseaux ombilicaux*, include the two arteries and umbilical vein. The umbilical vein arises from the placenta, and terminates at the fissure on the inferior surface of the liver of the fœtus, to which it conveys the blood necessary for its nutrition.

**Umbilica'lis**, Umbilical.

**Umbil'icated**, *Umbilica'tus*, (F.) *Ombiliqué*. Depressed in the centre like the umbilicus, — as an '*umbilicated* pustule.' The term *Umbilication* is applied to such a condition of depression.

**Umbilica'tion,** see Umbilicated.

**Umbili'cus,** *Umbili'cum, Um'bo, Om'phalos, Ra'dix* seu *Me'dium ven'tris, Mesompha'lium, Mesom'phalum, Protme'sis* (*navel of a new-born child*); the *Um'bilic, Na'vel,* (Prov.) *Spoon,* (from *umbo,* 'the button or prominence in the middle of a buckler,' or from ὀμφαλος, or rather ομφαλος, which signifies the same, as well as the navel,) (F.) *Ombilic, Nombril.* A round cicatrix, about the median line of the abdomen. It is in the situation of an aperture, which, in the fœtus, affords passage to the vessels of the umbilical cord.

Umbili'cus Mari'nus, *Cotyle'don mari'na, Andro'sacè. Acetab'ulum mari'num, Andro'sacè Matthi'oli, Fun'gus petræ'us mari'nus.* A submarine production, found on rocks and the shells of fishes, in the south of France. It is reputed to be anthelmintic and diuretic.

**Um'bo,** gen. *Umbo'nis.* The deepest part of the arched membrana tympani, corresponding to the termination of the handle of the malleus. Elbow, Umbilicus.

**Umbrel'la Tree,** (dim. of *umbra,* 'a shade,') **Magnolia** tripetala.

**Umschlag,** ([G.] um, 'around,' and schlagen, 'to throw,') see Compress.

**Unbow'elling,** Exenterismus.

**Unca'ria Gam'bir,** Nauclea gambir.

**Un'cas, In'dian,** Veratrum viride.

**Un'cia,** (ουγγια,) Ounce.

**Un'ciform,** *Uncifor'mis, Uncina'tus,* (*uncus,* and *forma,* 'shape.') That which has the shape of a hook.

Un'ciform Bone, *Os uncifor'mè* seu *hama'tum* seu *uncina'tum,* (F.) *Os crochu.* The fourth bone of the second row of the carpus. Its shape is very irregular. Inwards and forwards, it has a considerable eminence, which is curved upon itself, and gives attachment to the annular ligament of the carpus. It is articulated with the os semilunare, os magnum, os cuneiforme, and the fourth and fifth metacarpal bones. It is developed from a single point of ossification.

Un'ciform Eminence, Hippocampus minor.

Un'ciform Proc''ess, *Proces'sus uncina'tus* seu *Blumenbach'ii, Great Proc''ess of the Eth'moid.* The most considerable of the thin irregularly twisted laminæ on the inferior surface of the ethmoid bone, which narrow the opening of the maxillary sinuses.

**Uncina'tus,** (from *uncinus,*) Unciform.

**Un'cinus,** Hook.

**Uncon'scious,** *Non-con'scius,* (*un,* and *conscious,*) (F.) *Inconscient.* Without cerebral appreciation, or that which occurs without such appreciation, as 'an *unconscious* movement.'

**Unc'tion,** (*ungere, unctum,* 'to anoint,') Inunction, Unguentum, Unguentum hydrargyri.

**Unc'tor,** (same etymon.) The anointer in ancient bathing establishments.

**Uncto'rium,** Elæothesion.

**Unctua'rium,** Elæothesion.

**Unctuos'itas Elephant'ina.** An increased secretion of sebaceous matter in the congestive stage of Elephantiasis Græcorum.

**Un'cus,** gen. *Unci,* Hook.

**Un'dercliff, Isle of Wight, Cli'mate of.** The Undercliff comprehends a tract of country from Dunnose to St. Catherine's Hill, on the southeast coast, about six miles in length, and from a quarter to half a mile in breadth. It is well protected from the colder winds; and the climate is remarkably equable, as well as mild and dry, so that there are not many days during the winter in which the invalid cannot take exercise in the open air. It is an excellent climate for the pulmonary valetudinarian.

**Undim'ia.** A name given by Parsacelsus to a tumor filled with a gelatinous matter, like the white of egg.

**Undo'sus,** (from *unda,* 'a wave,') Cymatodes.

**Undula'tio,** (from *unda,* 'a wave,') Fluctuation.

**U'nedo,** gen. *Unedo'nis,* Arbutus unedo — u. Papyracea, Arbutus unedo.

**Un'gual,** *Ungueal'lis, Un'gueal, Ungua'lis,* (from *unguis,* 'a nail.') Belonging or relating to the nails of the hands or feet.

Un'gual Fur'row. A transverse groove in the nail from loss of substance, — an evidence of a cachectic condition.

Un'gual Ma'trix, see Nail.

**Un'guen,** gen. *Un'guinis,* (from *ungere, unctum,* 'to anoint,') Unguentum — u. Articulare, Synovia.

**Un'guent, Ar'matory,** Hoplochrysma.

**Unguenta'ria,** see Myristica moschata.

**Unguenta'rius,** *Myrep'sus, Myropa'us, Myropo'les, Myropo'lus, Pigmenta'rius,* (from *unguentum.*) One who makes and sells ointments. A perfumer.

**Unguen'tum,** *Un'guen, Diachrysm'a, My'ron, Unc'tion, Salve,* (F.) *Onguent,* (from *ungere, unctum,* 'to anoint.') Ointment. Ointments are topical applications, of a consistence more or less analogous to that of lard. They are used chiefly as local applications to ulcers and wounds; but are sometimes rubbed upon a part in cutaneous affections; and, especially, where it is desired that the constituents of the ointment shall be absorbed. Ointments are of less consistence than cerates, although the terms are often used indiscriminately. *Unguen'tum* (Ph. U. S., 1873) is adopted as the name of *Unguentum Adipis* (Ph. U. S., 1863). See Unguentum cereæ; Pomatum.

Unguen'tum Ac''idi Carbol'ici, *Oint'ment of Carbol'ic Ac''id.* (*Acid. carbolic.,* gr. lx., *Unguent.,* gr. cccxx. Mix thoroughly. Ph. U. S., 1873.) Used in cases in which carbolic acid is indicated externally.

Unguen'tum Ac''idi Nitro'si, *Oint'ment of Ni'trous Ac''id, Poma'tum* seu *Unguen'tum Ni'tricum* seu *Oxygena'tum,* (F.) *Pommade oxygénée, Graisse oxygénée, Pommade d'Algon.* (*Adip. suilli,* ℔j., *Acid nitros.,* ʒvj. Melt the fat, and rub in the acid gradually, till cold. Ph. E.) Stimulant. Used in itch and other cutaneous eruptions, and in foul ulcers.

The French Codex (1866) has also a *Pommade Nitrique, P. oxygénée,* composed of *nitric acid* and *lard.*

Unguen'tum Ac''idi Tan'nici, *Ointment of Tannic Acid.* (*Acid. tannic.,* gr. xxx., *Adipis.,* ʒj. Rub together until thoroughly mixed. Ph. U. S., 1873.) Used like Unguentum gallæ.

Unguen'tum Aconit''læ, *Ointment of Aconit''ia.* (*Aconitiæ,* gr. viij., *Sp. rectif.,* ʒss., *Adipis præparat.,* ʒj. Ph. B., 1867.) In neuralgic pains.

Unguen'tum Ad'ipis, U. cereæ.

Unguen'tum Adipoce'ræ Ceto'rum, Ceratum cetacei — u. Ægyptiacum, Linimentum æruginis — u. Ægyptium album, Crinomyron — u. Æruginis, U. subacetatis cupri — u. Alabastrinum, see Alabaster — u. Album, Unguentum cetacei — u. Album resolvens, Linimentum ammoniæ fortius.

Unguen'tum de Althæ'â, *U. de terebin'thinâ et ce'râ* seu *cit'rinum* seu *resi'num pi'ni sylves'tris compos'itum* seu *resumpti'vum* seu *leniti'vum, Cera'tum de althæ'â, Emplas'trum mucilagino'sum* seu *emol'liens* seu *cit'rinum* seu *fla'vum* seu *de Althæ'â, Unguentum fla'vum, Marshmallow Oint'ment,* (F.) *Onguent de guimaure, O. d'althéa.* (*Olei de mucilaginibus,* 1000 p., *Ceræ flavæ,* 250 p., *Resinæ, Terebinthin.,* āā 125 p. Liquefy; strain and stir till cold. Ph. P.—*Common olive oil* might be substituted for the *Oil of mucilages.*)

Unguen'tum Ammoniaca'lè Gondre'ti, Pommade de Gondret — u. Amygdalinum, Ceratum Galeni.

Unguen'tum Antimo'nii, (Ph. U. S.,) *U. Anti-*

*monia'lē, U. Antimonii Tartariza'ti, Unguen'tum Antimonii Tartara'ti,* (Ph. B.,) *U. Antimonii Potassiotartra'tis, U. tartari emet'ici, Oint'ment of tar'tarized* or *tartarated an'timony, Antimo'nial Oint'ment, Tar'tar emet'ic oint'ment.* (*Antimon. et potass. tartrat.* in pulv. subtiliss., gr. c., *Adipis,* gr. cccc. Ph. U. S., 1873.) If a drachm of this ointment be rubbed upon any part, night and morning, it will excite, in a few days, a painful pustular eruption. Hence, it is employed as a counterirritant. This preparation is also called *Ung. Tar'tari stibia'ti* seu *emet'ici, Ung. e Tar'taro stibia'to, A'depe tar'tarē stib'ii medica'tus, Ung. Tartra'tis Potas'æ stibia'ti,* (F.) *Pommade d'Autenrieth, Pommade stibiée.* This method of employing the tartrate of antimony and potassa, as a revellent, is, at times, called *stibioder'mic,* (F.) *La méthode stibio-dermique.*

Unguen'tum Antimo'nii Potas'siotartra'tis, Unguentum antimonii — u. Antimonii tartarizati, U. antimonii — u. Antipernium, see Antipernius — u. Antipsoricum Werlhofii, Unguentum hydrargyri præcipitati albi.

Unguen'tum A'quæ Ro'sæ, *Oint'ment of Rose wa'ter, Cold Cream.* (*Aquæ Rosæ,* ʃʒij., *Ol. amygdal.* express., ʒiijss., *Cetacei,* ʒj., *Ceræ albæ,* gr. cxx. Melt together, in a water-bath, the oil, spermaceti, and wax; then add the rose-water, and stir while cooling. Ph. U. S., 1873.) Cooling to irritated surfaces.

Unguen'tum Arma'rium, Hoplochrysma — u. Arthanitæ, see Arthanita — u. Articulare, Synovia.

Unguen'tum Atro'piæ, *Ointment of Atro'pia.* (*Atropiæ,* gr. viij., *Spir. rectif.,* ʃʒss., *Adipis præparat.,* ʒj. M. Ph. B., 1867.) Smeared around the eye to dilate the pupil.

Unguen'tum Basil'icon Fla'vum, Ceratum resinæ — u. Basilicon nigrum, Unguentum resinæ nigræ — u. Basilicum viride, Unguentum subacetatis cupri.

Unguen'tum Belladon'næ, *Oint'ment of Belladon'na.* (*Ext. belladonnæ,* ʒj., *Aquæ,* ʃʒss., *Adipis,* gr. ccccxx. M. Ph. U. S., 1873.) An anodyne application to irritable ulcers, &c.

Unguen'tum Benzo'ini, *Ointment of Ben'zoin, Ben'zoated Lard.* (*Tinct. Benzoin.,* ʒij., *Adipis,* ʒxvj. Melt the lard by means of a water-bath, add the tincture, and when the alcohol has evaporated, remove the ointment and stir. Ph. U. S., 1873.) The Ph. B. (1867) has a different formula, under the name of *A'depe Benzoï'tus.* A substitute for lard in seasons when the latter may become rancid.

Unguen'tum Cadmi'i Io'didi, *Oint'ment of I'odide of Cadmium.* (*Cadmii Iodid.* pulv., gr. lxij., *Unguent. Simpl.,* ʒj. M. Ph. B., 1867.)

Unguen'tum Calomel'anos, *U. Hydrar'gyri Subchlo'ridi, Ointment of Cal'omel, Oint'ment of Subchlo'ride of Mer'cury.* (*Calomel,* gr. lxxx., *Prepared Lard,* ʒj. In chronic cutaneous affections.

Unguen'tum Calomel'anos Compos'itum, *Compound Oint'ment of Cal'omel, Ban'yer's Oint'ment.* (*Calomel,* ʒij., *Burnt alum,* ʒiv., *Carbonate of lead,* ʒiv., *Venice turpentine,* ʒvj., *Spermaceti ointment,* ʒjss.) In scalled head and other chronic cutaneous affections.

Unguen'tum Canthar'idis, Unguentum lyttæ.

Unguen'tum Ce'ræ, (*al'bæ* vel *fla'væ,*) *Unguen'tum simplex,* (Ph. U. S., 1851,) *Unguentum adipis,* (Ph. U. S., 1863.) *Unguen'tum,* (Ph. U. S., 1873,) *Linimen'tum simplex, Wax Ointment, Ointment of Lard, Oil and Beeswax.* (F.) *Onguent de cire.* (*Ceræ flav.,* ʒij., *Adipis,* ʒviij., [Ph. U. S.,] or — *Ceræ,* ʒij., *Ol. olivæ,* ʒv.)

In the Ph. B. (1867), under the name *Unguen'tum simplex,* it is prepared by melting together, *White wax,* ʒij., *Prepared lard,* ʒiij., *Almond oil,* ʃʒiij.

Emollient. A mild dressing. Also, the basis of most of the compound ointments.

Unguen'tum Cera'tum, Ceratum Galeni — u. Cerussæ, Unguentum oxidi plumbi albi, Unguentum plumbi subcarbonatis — u. Cerussæ acetatæ, Ceratum plumbi superacetatis, U. plumbi superacetatis.

Unguen'tum Ceta'cei, *U. Sper'matis Ce'ti* seu *al'bum, Linimen'tum al'bum, Spermace'ti oint'ment,* (F.) *Onguent de blanc de baleine.* (*Cetacei,* ʒvj., *Ceræ albæ,* ʒj., *Ol. amygd.,* Oj., vel q. s. Ph. B., 1867.) The ordinary dressing for blisters and excoriations. See Ceratum cetacei.

Unguen'tum Cit'rinum, U. de althæâ, U. hydrargyri nitratis.

Unguen'tum Coc'culi, *Oint'ment of Coc'culus Indicus.* (Take any quantity of *Cocculus Indicus;* separate and preserve the kernels; beat them well in a mortar, first alone, and then with a little *lard;* then add *lard* till it amounts altogether to five times the weight of the kernels. Ph. E.) Used to destroy vermin, and to cure scabies, and ringworm of the scalp.

Unguen'tum Coni'i, *Oint'ment of Hem'lock.* (*Conii fol.* recent., *Adipis,* ℔ss ℔j. Boil the hemlock in the lard till it becomes crisp, and express through linen. Ph. L.) Used to irritable tumors and ulcers.

Unguen'tum Con'tra Sca'biem Werlhof'ii, Unguentum hydrargyri præcipitati albi.

Unguen'tum Creaso'ti, *Oint'ment of Cre'asote.* (*Creasot.,* ʃʒss., *Adipis,* ʒj. Mix thoroughly. Ph. U. S., 1873.) Used in chronic cutaneous affections.

It is double this strength in the Ph. B., 1867.

Unguen'tum Cu'pri Subaceta'tis, Unguentum subacetatis cupri.

Unguen'tum Diach'yli Al'bi, *Unguen'tum Lithar'gyri.* (Prepared by mixing equal parts of *Litharge* and *Linseed oil,* or by boiling together *Olive oil,* ʒxv., *Litharge,* ʒiij. ʒvj., and *Lavender oil,* ʒij.) Employed in certain forms of eczema and in profuse sweating of the feet.

Unguen'tum Diapomphol'ygos, Unguentum oxidi zinci impuri.

Unguen'tum Digesti'vum Sim'plex, *U. Terebin'thinæ et ovo'rum vitel'li, Sim'ple diges'tive oint'ment,* (F.) *Onguent digestif simple.* (*Terebinthin. pur.,* 64 p., *Vitell. ovorum,* no. 2, vel 32 p. Mix for a long time in a glass mortar, and add, gradually, enough of the *Oil of Hypericum* (*Millepertuis*) to make a soft ointment. Ph. P.) Detergent. It may be rendered more so by adding a little of the *Acetate of copper.*

Unguen'tum El'emi, *Oint'ment of El'emi.* (*Elemi,* ʒʒ, *Unguent. simpl.,* ʒj. Melt, strain through flannel, and stir until the ointment solidifies. Ph. B., 1867.) Uses, the same as the next.

Unguen'tum El'emi Compos'itum, *Unguen'tum e gum'mi el'emi* seu *de terebin'thinâ et adip'ibus* seu *El'emi, Linimen'tum* seu *Bal'samum Arcæ'i, Com'pound Oint'ment of El'emi, Bal'sam of Arcæ'us,* (F.) *Baume* ou *Onguent d'Arcéus.* (*Elemi,* ℔j., *Terebinthinæ vulgaris,* ʒx., *Sevi præparati,* ℔j., *Olivæ olei,* ʃʒij. Melt the elemi with the suet, remove it from the fire, and mix in the turpentine and oil. Strain the mixture through a linen cloth. Ph. L.) Stimulant and digestive. To keep open issues, &c.

Unguen'tum Epispas'ticum de Daph'nē Gnid'io, *A'depe cor'ticā daph'nes gnid'ii medica'tus,* (F.) *Pommade de Garou.* (*Adip. præpar.,* 320 p., *Ceræ,* 32 p., *Cort. daphn. gnid.,* 128 p. Melt the fat and wax, and add the bark softened in water. Boil until the water is evaporated; then pass through cloth. Ph. P.) To keep open blisters, issues, &c. See Unguentum mezerei.

Unguen'tum Epispas'ticum For'tius, Cerate of cantharides — u. Epispasticum mitius, Unguentum lyttæ — u. Epispasticum viride, Unguentum

lyttæ medicatum — u. Flavum, Unguentum de althææ.

Unguen'tum Gal'læ, *Oint'ment of Galls, O. of Nut'gall.* (*Gallæ* in pulv., ℥j., *Adipis*, ℥vij. M. Ph. U. S., 1873.) As an astringent in piles, indolent ulcers, &c.

Unguen'tum Gal'læ Compos'itum, *U. Gallæ et O'pii, U. Gallæ cum O'pio*, (Ph. B., 1867,) *Com'pound Oint'ment of Galls, Oint'ment of Galls and O'pium.* (*Gall.* in pulv. subtil., ℥vj., *Adipis*, ℥vj., *Opii* pulv., ℥jss. M. Ph. L.) Used in painful hemorrhoids. ℥ss. or ℥j. of camphor is sometimes added.

Unguen'tum e Gum'mi El'emi, Unguentum compositum — u. Hellebori albi, Unguentum veratri.

Unguen'tum Helmon'di. (*Hydrarg. ammoniat.*, ℥j., *Unguent. sulphuris*, ℥j.) Employed in psoriasis of the scalp and face.

Unguen'tum Hydrar'gyri, *U. cæru'leum* seu *Neapolita'num* seu *mercuria'lè, Cera'tum mercuria'lè, A'depe Hydrar'gyro medica'tus, Mercu'rial Oint'ment, Neapolitan ointment, Blue oint'ment, Unc'tion*, (F.) *Onguent mercuriel* ou *Napolitain.*

The *Strong Mercu'rial Oint'ment, Unguen'tum Hydrar'gyri for'tius*, of the London Pharmacopœias, *U. Hydrar'gyri*, (Ph. U. S., 1873,) is thus made: *Hydrarg.*, ℥xxiv., *Adipis, Sevi*, ää ℥xij. Rub till the globules cease to be visible.

The *Mild'er Mercu'rial Oint'ment, U. Hydrargyri Mit'ius*, is made by adding, to one pound of the strong, two pounds of lard.

Mercurial ointment is antisyphilitic and discutient. It is rubbed on the inside of the thigh, in venereal affections; especially in those cases where mercury, given internally, runs off by the bowels. The *stronger* ointment is used for this purpose. The *weaker* is employed as a dressing, or as an application to cutaneous eruptions.

Unguen'tum Hydrar'gyri Ammonia'ti, Unguentum hydrargyri præcipitati albi — u. Hydrargyri calcis albæ, Unguentum hydrargyri præcipitati albi.

Unguen'tum Hydrar'gyri Compos'itum, *Com'pound Oint'ment of Mer'cury.* (*Unguent. hydrarg.*, ℥vj., *Ceræ flav., Ol. olivæ*, ää ℥iij., *Camphor*, ℥jss. Ph. B., 1867.)

Unguen'tum Hydrar'gyri Deutox'ydi Nitra'ti, Unguentum hydrargyri nitricoöxydi.

Unguen'tum Hydrar'gyri Io'didi, *Oint'ment of Iodide of Mer'cury*, (F.) *Pommade de Protiodure de Mercure.* (*Hydrarg. iodid.*, ℥j., *Ceræ alb.*, ℥ij., *Adipis*, ℥vj. Ph. L.)

Unguen'tum Hydrar'gyri Io'didi Ru'bri, *Oint'ment of Red Iodide of Mer'cury.* (*Hydrarg. iodid. rubr.* in pulv. subtilis., gr. xvj., *Unguent.*, ℥j. Rub together thoroughly until mixed. Ph. U. S., 1873.) Both these ointments may be applied to scrofulous and indolent ulcers.

Unguen'tum ex Hydrar'gyro mit'ius dic'tum Cine'reum, Unguentum oxydi hydrargyri cinereum.

Unguen'tum Hydrar'gyri Nitra'tis, *U. hydrargyri nitra'ti* seu *supernitra'tis hydrar'gyri* seu *hydrar'gyri compos'itum* seu *mercuria'lè cit'rinum* seu *cit'rinum ad sca'biem, Bal'samum mercuria'lè, A'depe hydrar'gyri nitra'tè medica'tus, Oint'ment of Ni'trate of Mer'cury, Cit'rine Oint'ment*, (F.) *Onguent de nitrate de mercure, O. citrin contre la gale, Pommade citriné.* (*Hydrarg.*, ℥jss., *Acid. nitric.*, ℥iijss., *Adipis*, ℥xvjss. Dissolve the mercury in the acid, heat the lard in an earthen vessel, and when the temperature reaches 200°, remove it from the fire. Add the mercurial solution, and stir with a wooden spatula as long as effervescence continues, and afterwards occasionally until the ointment stiffens. Ph. U. S., 1873.)

In the Ph. B. (1867) the ingredients are: *Mercury*, ℥iv., *Nitric acid*, f℥xij., *Prepared lard*, ℥xv., *Olive oil*, f℥xxxij.

A milder ointment, *Unguentum nitra'tis hydrar'gyri mit'ius*, is made with triple the quantity of oil and lard. It is stimulant and detergent, and is much used as an application to herpes, porrigo, and cutaneous eruptions. The weaker ointment is sometimes used in ophthalmia tarsi, &c.

Unguen'tum Hydrar'gyri Ni'tricoöx'idi, *U. subnitra'tis hydrar'gyri* seu *Ox'ydi hydrar'gyri ru'bri, U. H. ox'idi ru'bri*, (Ph. U. S., 1873,) *U. deutox'ydi hydrarg. nitra'ti* seu *hydrargyri ru'bri* seu *ex hydrar'gyro oxyda'to ru'bro* seu *mercu'rii ru'brum* seu *ophthal'micum ru'brum* seu *subnitra'tis hydrargyr'ici, Bal'samum ophthal'micum ru'brum, Oint'ment of Ni'tric* or *Red Ox'ide of Mer'cury, Red Precip'itate Oint'ment, Gold'en Oint'ment, Sin'gleton's Eye Salve*, (F.) *Pommade de Lyon, P. d'Oxide Rouge de Mercure.* (*Hydrarg. oxid. rubr.* in pulv. subtiliss., ℥j., *Unguent.*, gr. cccxx. Rub the oxide of mercury with the ointment, gradually added, until they are thoroughly mixed. Ph. U. S., 1873.)

In the Ph. B. (1867) it is made by mixing *Red oxide of mercury*, in very fine powder, gr. 62, with *Yellow wax*, ʒ℈, and *Oil of almonds*, ʒ℈.

Stimulant and escharotic. Applied to foul ulcers, to inflammation of the tarsi, &c.

*Belleville's Ce'rate*, which has been long used in cases of scalled head, and of chronic cutaneous diseases in general, is made as follows: *Plumbi acet.*, ℥j., *Hydrarg. oxyd. rubr.*, ʒss., *Hyd. chlorid. mit.*, ʒij., *Ceræ albæ*, ʒiv., *Ol. oliv.*, ʒvj. Melt the last two, and add the others in fine powder.

Unguen'tum Hydrar'gyri Ox'idi Fla'vi, *Ointment of Yellow Oxide of Mercury.* (*Hydrarg. Oxidi Flav.* in pulv. subtiliss., gr. lx., *Unguent.*, gr. cccxx. Rub together until thoroughly mixed. Ph. U. S., 1873.) The oxide is perfectly amorphous, without any crystalline grains, and is therefore adapted for application to the conjunctiva.

Unguen'tum Hydrar'gyri Ox'idi Ru'bri, Unguentum hydrargyri nitricoöxydi — u. ex Hydrargyro oxydato rubro, Unguentum hydrargyri nitricoöxydi.

Unguen'tum Hydrar'gyri Præcipita'ti Al'bi, *U. Hydrar'gyri ammonia'ti* (Ph. U. S.) seu *submuria'tis hydrargyri ammonia'ti* seu *ammo'niochlo'ridi* seu *antispor'icum Werlhofii* seu *ad sca'biem Zelleri* seu *mercuria'lè album* seu *mundif'icans Zelleri* seu *e mercu'rio præcipita'to* seu *calcis hydrar'gyri albæ, Ointment of white precipitate, O. of ammo'niated mer'cury.* (*Hydrarg. ammon.*, gr. xl., *Ung.*, ℥j. Rub together until mixed. Ph. U. S., 1873.) Detergent. Used in cutaneous eruptions, to destroy vermin, &c.

Unguen'tum Hydrar'gyri Ru'bri, U. hydrargyri nitricoöxydi — u. Hydrargyri subchloridi, U. calomelanos — u. Hydrargyri submuriatis ammoniati, U. hydrargyri præcipitati albi — u. Hydrargyri subnitratis, U. hydrargyri nitricoöxydi — u. Hydrargyri supernitratis, U. hydrargyri nitratis — u. Hydrargyrici subnitratis, U. hydrargyri nitricoöxydi — u. Infusi meloës vesicatorii, U. lyttæ — u. Iodi, see Unguentum iodinii.

Unguen'tum Io'dini, *U. Iodin'ii*, (Ph. U. S.,) *Oint'ment of Iodine, Io'dine Oint'ment.* (*Iodin.*, ʒj., *Potass. iodid.*, gr. iv., *Aquæ*, ♏vj., *Adipis*, ℥j. Rub the iodine and iodide first with the water and then with the lard until mixed. Ph. U. S., 1873.) Used as a local application to goitrous and other swellings.

*Unguen'tum Iodi* (Ph. B., 1867) is composed of *Iodin.*, gr. xxxij., *Potass. iodid.*, gr. xxxij., *Spirit. tenuior.*, f℥j., *Adeps præparat.*, ℥ij.

Unguen'tum Io'dini Compos'itum, *U. Iodin'ii compos'itum*, (Ph. U. S.,) *Com'pound Oint'ment of Iodine.* (*Iodin.*, gr. xv., *Potassii iodid.*, gr. xxx., *Aq.*, ♏xxx., *Adipis*, ℥j. Rub the iodine and

iodide first with the water and then with the lard until they are thoroughly mixed. Ph. U. S., 1873.)

Unguen'tum Iodin'ii, U. iodini — u. Irritans, U. lyttæ.

Unguen'tum Lauri'num, *O'leum lauri'num, Adeps lauro medica'tus, Bay Ointment,* (F.) *Onguent ou Huile ou Pommade de laurier.* (*Fol. lauri,* 500 p., *Adip. suilli,* 1000 p. Bruise in a marble mortar; evaporate all humidity by boiling; and add *Bay berries,* in powder, 500 p. Digest and pass through linen. Ph. P.) Reputed to be corroborant and nervine. It is simply emollient.

Unguen'tum Leniti'vum, U. de althææ — u. Lilliaceum, Crinomyron — u. Lithargyri, Unguentum diachyli albi.

Unguen'tum Lyt'tæ, *Unguen'tum canthar'idis* seu *vesicato'rium* seu *irri'tans* seu *ad vesica'ta* seu *infu'si mel'ŏis vĕsicato'rii* seu *epispas'ticum mit''ius, Blis'tering Salve, Oint'ment of Spanish Flies, Oint'ment of Infu'sion of Spanish Flies, Milder Blistering Ointment.* (*Cerat. cantharidis,* gr. cxx., *Cerat. resin.,* gr. cccxl. Mix thoroughly. Ph. U. S., 1873.) It is stimulant and epispastic, and is chiefly used for keeping up the discharge from a blistered surface.

Unguen'tum Lyt'tæ Medica'tum, *Adeps canthari'dibus medica'tus, Poma'tum* seu *Unguen'tum epispas'ticum vir'idĕ stim'ulans ac'ribus, Green Blis'tering Oint'ment,* (F.) *Pommade épispastique verte.* (*Pomati* seu *unguenti cantharid.,* 64 p., *Unguent. populei,* 168 p., *Ceræ albæ,* 256 p., *Cupri acetat., Ext. opii,* ää 24 p. Melt the unguentum populeum and wax, and add as they cool the oxide of copper, cantharides, and opium. Ph. P.) Use, same as the last.

Unguen'tum Lyt'tæ Medica'tum A'liud, *Adeps cantharid'ibus medica'tus a'lius, Poma'tum epispas'ticum fla'vum et mit''ius, Yellow Blistering Ointment,* (F.) *Pommade épispastique jaune.* (*Pulv. cantharid.,* 120 p., *Adip. præp.,* 1680 p., *Aquæ,* 250 p. Melt the lard, mix the cantharides, and add the water at the same time; place the whole on a gentle fire, stir continually for two hours, and add a little water to replace that which has been evaporated. Pass through linen and strain. Keep it in a water-bath, and add powdered *Turmeric,* 8 p. Let it cool till the superfluous liquid separates, pour off, and add *Yellow wax,* 250 p., *Oil of lemon,* 8 p. Ph. P.) A complex preparation. Use, same as the last.

An ointment, not very philosophically combined, was used by Dr. Physick, which is known by the name of *"Dr. Physick's Issue Ointment."* It is made by boiling half an ounce of powdered *Cantharides* in two ounces of *Rose-water,* and evaporating until one-half of the fluid is driven off, having previously added 15 grains of *Tartar emetic.* The decoction is to be strained, and three ounces of *Olive oil,* an ounce and a half of *White wax,* and one ounce of *Spermaceti* added to it, and the mixture then boiled till all the water is evaporated.

Unguen'tum Melan'icum Caus'ticum, Causticum Æthiopicum.

Unguen'tum Mercuria'lĕ, Unguentum hydrargyri — u. Mercuriale album, Unguentum hydrargyri præcipitati albi — u. Mercuriale citrinum, Unguentum hydrargyri nitratis — u. e Mercurio præcipitato, Unguentum hydrargyri præcipitati albi — u. Mercurii rubrum, Unguentum hydrargyri nitricoöxidi.

Unguen'tum Meze'rei, *Oint'ment of Meze'reon, Mezereon Ointment.* (*Extract. mezerei fluid.,* f℥iv., *Adipis,* ℥xiv., *Ceræ flav.,* ℥ij. Melt the lard and wax together at a moderate heat, add the extract, and stir until the alcohol has evaporated. Stir while cooling. Ph. U. S., 1873.) To keep open blisters, issues, &c.

Unguen'tum Mundif'icans Zelle'ri, Unguentum hydrargyri præcipitati albi.

Unguen'tum Muria'tis Hydrar'gyri Oxygena'to Medica'tum, *Adeps muria'tĭs hydrar'gyri oxygena'to medica'tus, Cyril'lo's Ointment,* (F.) *Pommade de Cyrillo.* (*Hydrarg. oxymur.,* 4 p., *Adipis suilli præp.,* 32 p. Ph. P.) Antivenereal and alterative. Used in friction, ℥ss. at a time.

Unguen'tum Nardi'num, see Nardus Indica — u. Neapolitanum, Unguentum hydrargyri — u. Nervinum, Unguentum sambuci — u. Nitricum seu oxygenatum, Unguentum acidi nitrosi — u. Nutritum, Unguentum plumbi superacetatis.

Unguen'tum Ophthal'micum, *Adeps hydrargyri oxido ru'bro et plum'bi aceta'tĭ medica'tus, Regent's pommade ophthalmique,* (F.) *Pommade ophthalmique.* (*Butyr. recent. Aq. rosar. lavat.,* p. 68, *Camphor.,* p. 0·3, *Oxyd. hydrarg. rubr., Acetatis plumbi,* ää p. 4. Mix intimately. Ph. P.) In chronic inflammation of the conjunctiva or tarsi.

Unguen'tum Ophthal'micum, Unguentum oxidi zinci impuri — u. Ophthalmicum rubrum, Unguentum hydrargyri nitricoöxydi.

Unguen'tum O'pii, *Ointment of O'pium.* (*Opii* pulv., ℈j., *Adipis,* ℥j. M. Ph. L.) To be used where the local application of opium by inunction is needed.

Unguen'tum Ox'idi Hydrar'gyri Cine'rei, *A'depe* seu *Unguen'tum ex hydrar'gyro mit''ius dic'tum cine'reum, Ointment of gray oxide of mercury,* (F.) *Onguent gris.* (*Oxyd. hydrarg. ciner.,* p. j., *Adipis suilli,* p. iij. Ph. E.) Properties, like the mercurial ointment. It is not much used.

Unguen'tum Ox'idi Plum'bi Al'bi, *U. cerus'æ* seu *al'bum, Oint'ment of white oxide of lead, White oint'ment.* (*Ung. simplicis,* p. v.; *Oxyd. plumb. alb.,* p. j. Ph. E. and P.) Cooling and desiccative. Applied to excoriated and burnt surfaces.

Unguen'tum Ox'idi Plum'bi Carbona'ti, U. Plumbi subcarbonatis — u. Oxidi zinci, Unguentum zinci.

Unguen'tum Ox'idi Zin'ci Impu'ri, *U. tu'tiæ* seu *ophthal'micum* seu *diapomphol'ygos, A'depe ox'ido zin'ci medica'tus, Eye'salve, Tut'ty oint'ment, Oint'ment of impure ox'ide of zinc.* (*Linim. simpl.,* p. v.; *Oxyd. zinc. impur. præp.,* p. j. Ph. E.) Generally used in ophthalmia tarsi and atonic ophthalmia.

Unguen'tum Pi'cis Liq'uidæ, *U. Pi'cis* seu *e Pi'cĕ, Tar Oint'ment.* (*Picis liquid., Sevi,* sing., ℔j. Melt, strain, and stir till cold. Ph. U. S., 1873.) In the Ph. B. (1867) it is made of *tar,* ℥v., and *yellow wax,* ℥ij. Stimulant and detergent. Used in tinea capitis, and other cutaneous eruptions.

Unguen'tum Pi'cis Ni'græ, Unguentum resinæ nigræ — u. Plumbi acetatis, Ceratum plumbi superacetatis — u. Plumbi carbonatis, Unguentum plumbi subcarbonatis.

Unguen'tum Plum'bi Compos'itum, *Com'pound Oint'ment of Lead.* (*Emp. plumbi,* ℔iij., *Ol. oliv.,* f℥xviij., *Cret. præpar.,* ℥vj., *Acid. acet. dil.,* f℥vj. Dissolve the plaster in the oil with a slow fire; then add the chalk, and afterwards the acid, constantly stirring until they become cold. Ph. L.) Used as a dressing to flabby, indolent ulcers.

Unguen'tum Plum'bi Io'didi, *Oint'ment of Io'dide of Lead,* (F.) *Pommade d'Iodure de Plomb.* (*Plumb. iodid.* in pulv. subtiliss., gr. lx., *Unguent.,* gr. cccxx. Ph. U. S., 1873.) In the Ph. B. (1867) it is made by mixing thoroughly *Iodide of lead,* in fine powder, gr. lxij., with *Simple ointment,* ℥j. Used as a eutrophic in chronic, glandular, and other swellings.

Unguen'tum Plum'bi Ox'idi Carbona'ti, Unguentum plumbi subcarbonatis.

Unguen'tum Plum'bi Subaceta'tis Compos'itum. The Ph. B. (1867) has a formula for the preparation of this ointment somewhat different from the *Ceratum Plumbi Subacetatis.* The ingredients are *Solution of subacetate of lead,* f℥vj., *Camphor,* gr. lx., *White wax,* ℥viij., and *Oil of Almonds,* ℔j.

Unguen'tum Plum'bi Subcarbona'tis, *U. plum'bi carbona'tis* (Ph. U. S., 1873) seu *al'bum* seu *al'bum sim'plex* seu *carbona'tis plum'bici* seu *cerus'æ* seu *oxi'di plum'bi carbona'ti, Cera'tum de cerus'â, Ointment of carbonate of lead,* (F.) *Pommade de Carbonate de Plomb, Onguent blanc de Rhazes, O. de Céruse, O. de Tornamira.* (*Plumbi carbonat.* in pulv. subtiliss., gr. lx., *Unguent.*, gr. ccccxx. Rub together until thoroughly mixed. Ph. U. S., 1873.) In the Ph. B. (1867) it is made by mixing thoroughly *Carbonate of lead,* in fine powder, gr. lxij., with *simple ointment,* ℥j. Chiefly used as a dressing for burns.

Unguen'tum Plum'bi Superaceta'tis, *U. aceta'tis plum'bi* seu *saturni'num* seu *nutri'tum* seu *cerus'æ aceta'tæ, Bal'samum universa'le, Oint'ment of sugar* or *acetate of lead, Sat'urnine oint'ment.* (*Acetate of lead,* in fine powder, gr. xij., *Benzoated lard,* ℥j. Mix thoroughly. Ph. B., 1867.) Cooling, desiccative. Called, also, *Bal'samum saturni'num, Buty'rum satur'ni, Linimen'tum plumba'tum, Poma'tum satur'ni, Ung. triphar'macum.*

Unguen'tum Plum'bici Carbona'tis, Unguentum plumbi subcarbonatis.

Unguen'tum Popule'um, *A'depe papav'eré, hyoscy'amo et belladon'nâ medica'tus,* (F.) *Pommade* ou *Onguent Populéum.* (Fresh buds of the *Populus nigra,* 500 p., macerated in *Adepe suillus præp.* melted, 1500 p., for 24 hours. Preserve this. Take *Black poppy leaves, Belladonna, Hyoscyamus, Black nightshade,* ää 128 p.; bruise in a mortar with the former preparation; boil until all the humidity is evaporated, and strain. Ph. P.) Anodyne. Applied to local inflammations, hemorrhoids, sore nipples, cancer, &c. Green elder ointment is often sold for this. See also Populus.

Unguen'tum Potas'sæ Hydrioda'tis, *U. potas'sii io'didi,* (Ph. U. S.,) *Oint'ment of hydri'odate of potassa, O. of iodide of potassium,* (F.) *Pommade d'Iodure de Potassium.* (*Potassii Iodid.* in pulv. subtiliss., gr. lx., *Aquæ,* ℥ss., *Adipis,* gr. ccccxx. Dissolve the iodide in the water boiling hot, in a warm mortar, add the lard gradually, and thoroughly mix. Ph. U. S., 1873.)

In the Ph. B. (1867) it is made by mixing *Iodide of potassium,* gr. lxiv., *Carbonate of potash,* gr. iv., *Distilled water,* ℥j., *Prepared lard,* ℥j. — Half a drachm of this ointment is rubbed on scrofulous glands, goître, &c.

Unguen'tum Potas'sæ Sulphura'tæ, *Oint'ment of Sul'phurated Pot'ash.* (*Potassæ sulphurat.,* gr. xxx., *Adipis Præparat.,* ℥j. Rub together. Ph. B., 1867.)

Unguen'tum Potas'sii Io'didi, Unguentum potassæ hydriodatis — u. Pulveris meloës vesicatorii, Cerate of cantharides.

Unguen'tum Resi'næ. (*Resin.,* ℥viij., *Ceræ flavæ,* ℥iv., *Unguent. simpl.,* ℥xvj. Melt with a gentle heat, strain the mixture while hot, through flannel, and stir constantly while it cools. Ph. B., 1867.) It is the Ceratum resinæ, Ph. L.

Unguen'tum Resi'næ Fla'væ, Ceratum resinæ flavæ.

Unguen'tum Resi'næ Ni'græ. *U. resi'næ ni'grum* seu *basil'icon ni'grum* seu *Pi'cis tetraphar'macum, Black basil'icon, Black res'in oint'ment, Oint'ment of pitch, Oint'ment of black pitch.* (*Resin. nigr., Ceræ flavæ, Resinæ flav.,* ää ℥ix., *Olei olivæ,* Oj. Ph. L.) Uses, the same as those of *Ceratum resinæ* or *Yellow basilicon.*

Unguen'tum Resi'næ Pi'ni Sylves'tris Compos'itum, Unguentum de althæâ — u. Resinosum, Ceratum resinæ flavæ — u. Resumptivum, Unguentum de althæâ — u. Sabinæ, Ceratum sabinæ.

Unguen'tum Sambu'ci, *U. sambuci'num* seu *nervi'num, Green oint'ment, El'der oint'ment,* (F.) *Onguent de sureau.* (*Sambuci flor.,* ℔ij., *Adipis præp.,* ℔ij. Boil. Ph. L.) Emollient.

Unguen'tum Saturni'num, Unguentum plumbi superacetatis — u. ad Scabiem Zelleri, Unguentum hydrargyri præcipitati albi — u. Simplex, Ceratum Galeni, Unguentum ceræ — u. Solidum de cicutâ, Emplastrum cicutæ — u. Spermatis ceti, Unguentum cetacei.

Unguen'tum Stramo'nii, *Oint'ment of Stramo'nium, Stramo'nium Oint'ment.* (*Ext. stramon.,* ℥j., *Aq.,* ℥ss., *Adipis,* gr. ccccxx. Rub the extract with water until uniformly soft, and then add the lard. Ph. U. S., 1873.) An anodyne ointment to irritable ulcers, hemorrhoids, &c.

Unguen'tum Subacta'tis Cu'pri, *U. cu'pri subaceta'tis* seu *deter'gens* seu *basil'icum vir'idé* seu *æru'ginis, Bal'samum* seu *Cera'tum* seu *Unguen'tum vir'idé, Oint'ment of subac'etate of cop'per, Ver'digris oint'ment.* (*Cupri subacet.* in pulv. subtiliss., ℥j., *Ung. simpl.,* ℥xv. Add the subacetate to the ointment previously melted with a moderate heat, and stir till cold.) Detergent and escharotic.

Unguen'tum Sulphura'tum ad Sca'biem, *A'depe sul'phuré et ammo'niæ muria'té medica'tus.* (*Adipis,* 120 p., *Sulph. lot.,* 60 p., *Ammoniæ muriat., Aluminæ sulphat.,* ää 4 p.; fiat unguentum. Ph. P.) Antipsoric.

*Basil'ey's Itch Oint'ment* is composed of *olive oil, lard, nitre, alum, sulphate of zinc,* and *cinnabar;* scented with *oil of aniseed, oil of origanum,* and *oil of spike,* and colored with *alkanet root.*

Unguen'tum Sulphura'tum Alcali'num ad Sca'biem, *A'depe sul'phuré et carbona'té potas'æ medica'tus, Hel'merich's Al'caline Sulphura'ted Itch Oint'ment,* (F.) *Pommade antipsorique de Helmerich, Pommade de Helmerich.* (*Adip. præp.,* 800 p., *Sulphur. lot.,* 200 p., *Carbonat. potass. pur.,* 100 p.; fiat ung. Ph. P.) Use, same as the last.

*Bate'man's Itch Oint'ment* resembles this. It is colored with *cinnabar,* and scented with *essence of bergamot.*

Unguen'tum Sul'phuris, *U. e sul'phuré, Sulphur oint'ment.* (*Sulph.,* ℥j., *Adip.,* ℥ij. Ph. U. S., 1873. Rub together until thoroughly mixed.—In the Ph. B. (1867) *Sulphur,* ℥j., *Lard,* ℥iv.) Used chiefly in itch, and some herpetic affections.

Unguen'tum Sul'phuris Compos'itum, *U. Antipso'ricum, Com'pound Sul'phur Oint'ment, Itch Oint'ment, Jack'son's Itch Oint'ment,* (F.) *Pommade Antipsorique de Jasser.* (*Sulph. sublim.,* ℔ss., *Veratri rad.* contus., ℥ij., *Potassæ nitrat.,* ℥j., *Saponis mollis,* ℔ss., *Adipis,* ℔jss., *Ol. bergamot.,* ♏xxx. Ph. L.) The Unguentum Sulphuris Compositum of the older Ph. U. S. was made as follows: — *Sulphur.,* ℥j., *Hydrargyri ammoniat., Acid. benzoic.,* ää ℥j., *Ol. bergamot., Acid. sulphuric.,* ää ℥j., *Potassæ nitrat.,* ℥ij., *Adipis,* ℔ss. To the melted lard add the other ingredients, and stir till cold. Use, the same as the last; but it is more stimulating.

Unguen'tum Sul'phuris Io'didi, *Oint'ment of Iodide of Sul'phur.* (*Sulphur. iodid.* in pulv. subtiliss., ℥ss., *Adipis,* ℥j. Rub the iodide with the lard gradually added until mixed. Ph. U. S., 1873.) In the Ph. B. (1867) it is made by rubbing together *Iodide of sulphur,* gr. xxx., and *Prepared lard,* ℥j. An excellent application in chronic cutaneous affections.

Unguen'tum Susi'num, Crinomyron.

Unguen'tum Taba'ci, *Tobac'co Oint'ment.* (*Tabac.* in pulv., ℥ss., *Adipis,* ℥viij., *Aquæ,* q. s. Moisten the tobacco with water, and, by percolation, pass water through it until four fluidounces are obtained. Evaporate to the consistence of a soft extract, and mix with the lard. Ph. U. S., 1873.) Applied to irritable ulcers, tinea capitis, &c.

Unguen'tum Tar'tari Emet'ici, U. antimonii — u. Tartari stibiati, U. antimonii — u. e Tartaro potassæ stibiati, U. antimonii — u. Tartratis potassæ stibiati, U. antimonii.

**Unguen'tum Terebin'thinæ**, *Oint'ment of Tur'pentine.* (*Oil of Turpentine*, f℥j., *Resin*, in coarse powder, gr. lx., *Yellow wax*, *Prepared lard*, ää ℥ss. Melt together. Ph. B., 1867.) Uses, the same as *Ceratum Resinæ* or *Yellow Basilicon.*

**Unguen'tum de Terebin'thinâ et adip'ibus**, U. elemi compositum — u. de Terebinthinâ et cerâ, U. de althææ — u. Terebinthinæ et ovorum vitelli, U. digestivum simplex—u. Tetrapharmacum, Basilicon, U. resinæ nigræ — u. Tripharmacum, U. plumbi superacetatis — u. Tutiæ, U. oxidi zinci impuri.

**Unguen'tum Vera'tri**, *U. Vera'tri al'bi* seu *helleb'ori al'bi*, *White helle'bore oint'ment.* (*Veratr.* pulv., ℥ij., *Adipis*, ℥viij., *Olei limon.*, ℥xx.) Used in cases of itch, where sulphur is objected to. It is not equally efficacious.

The principal ingredients in the Ointment of Veratrum, Ph. E., were *white hellebore* and *muriate of ammonia.*

**Unguen'tum Vera'triæ**, *Oint'ment of Vera'tria*, *Vera'tria Oint'ment.* (*Veratr.*, gr. xx., *Adipis*, ℥j. Mix. Ph. U. S., 1873.) In the British Pharmacopœia (1867) it is directed to be made of *Veratria*, gr. viij., *Prepared lard*, ℥j., *Olive oil.*, f℥ss., well mixed together. To be rubbed on the part in neuralgic and other pains.

**Unguen'tum ad Vesica'ta**, U. lyttæ — u. ad Vesicatoria, Cerate of cantharides — u. Vesicatorium, Unguentum lyttæ — u. Viride, Unguentum subacetatis cupri.

**Unguen'tum Zin'ci**, *U. ox'idi zin'ci* seu *zin'ci ox'idi*, (Ph. U. S.,) *Zinc oint'ment*, *Oint'ment of Ox'ide of Zinc.* (*Zinci oxid.*, gr. lxxx., *Unguent. benzoin.*, gr. cccc.; mix. Ph. U. S., 1873.) In the Ph. B. (1867) it is made by adding *Oxide of Zinc*, gr. lxxx. to *Benzoated lard*, ℥j. Use, the same as that of the *Unguentum tutiæ.*

**Unguen'tum Zin'ci Ox'idi**, U. zinci.

**Un'gues Adun'ci**, 'hooked nails,' see Onychogryphosis.

**Un'guis Fibro'si.** A condition of the nails in which they appear to have a fibrous structure.

**Un'guis**, 'a nail,' Hippocampus minor, Nail, Onyx, Pterygion — u. Avis, Hippocampus minor — u. Halleri, Hippocampus minor—u. Involutus, Onyxis — u. Odoratus, Blatta byzantis.

**Un'guis Os**, *Os lacryma'lè*, *Lach'rymal bone.* A small, quadrilateral, very thin, and semitransparent bone, which has been compared to a human *nail*, and is situate at the anterior and inner part of the orbit. It aids in the formation of the lachrymal gutter and the nasal duct. It is articulated with the frontal, superior maxillary, ethmoid, and inferior spongy bones, and is developed by a single *punctum ossificationis.*

**Un'gula Caballi'na**, 'horse's hoof,' Tussilago.

**Un'gulæ Palpebra'rum**, 'hoofs of the eyelids,' see Tarsus.

**Unhealth'y**, Sickly.

**U'nicornroot**, Aletris farinosa, Chamælirium luteum.

**Uniloc'ular**, *Unilocula'ris*, (*unus*, 'one,' and *loculus*, [diminutive of *locus*,] 'a cell.') Having one cell or cavity; as *biloc'ular* means having two cells or cavities; *multiloc'ular*, having many.

**U'nio**, gen. *Unio'nis*, Pearl.

**Unioc'ulus**, (*unus*, 'one,' and *oculus*, 'eye,') Cyclops, Monoculus.

**U'nion by the First and Sec'ond Inten'tions**, see Intention.

**Unipa'riens**, Uniparous.

**Unip'arous**, *Unipa'rient*, *Unipa'riens*, (*unus*, 'one,' and *pario*, 'I bring forth.') Producing one at a birth.

**Unip'olar**, (*unus*, 'one,' and *polus*, 'pole,') see Neurine.

**Unise'ma Deltifo'lia**, (*unus*, 'one,' and *semen*, 'seed' [?],) *Pontede'ria cordà'ta*, *Shorel Pick'erelweed*, *Pond Shovel*, *Shovelleaf*, *Water Plantain.* An indigenous plant, *Ord.* Pontederiaceæ, *Sex. Syst.* Hexandria Monogynia, which grows in water, and flowers from June to August. The root is emollient and astringent.

**U'nit of Heat**, see Heat.

***Unitaires* (*Monstres*)** (F.), (from *unitas*, 'oneness.') A class of monsters in which are found only the complete or incomplete elements of a single individual; in contradistinction to *Compound monsters*, (F.) *Monstres composés*, in which there are the complete or incomplete elements of more than one.

***Unité de Chaleur*, see Heat.**

**Uni'ting Ban'dage**, (from *unire*, *unitum*, — *unus*, 'one,' — 'to join into one,') (F.) *Bandage unissant.* A bandage for bringing the edges of a wound into approximation. The arrangement of such a bandage differs according as the wound is transverse or longitudinal.

**Univ'ocal Genera'tion**, (*unus*, 'one,' and *vox*, gen. *vocis*, 'voice,') see Generation.

**Unoc'ulus**, (*unus*, 'one,' and *oculus*, 'eye,') Borgne, Cyclops, Monoculus.

**Uno'na Polycar'pa**, Cœlocline polycarpa.

**Unor'ganized**, Inorganic.

**Un'striped Mus'cular Fi'bre**, see Muscular fibre.

**Un'well**, see Indisposition. 'To be unwell,'— and, in Scotland, 'to alter,' — is, popularly, to menstruate.

**U'pas.** A word used in the Archipelagos of Molucca and Sunda, and signifying *Veg''etable Poi'son*; *I'po*, *Bo'hon*, *Po'hon*, or *Boa* or *Bo'on U'pas*, *Po'hon Antiar*, *Upas Antiar*, *Ants'jar.* A substance used by the natives of those places for poisoning their arrows. The smallest quantity is capable of destroying the largest animal. The tree which produces it is said to be the *Antia'ris* seu *Ipo Toxica'ria*, *Toxicaria Macassarien'sis.* Another species of upas, *U. Tieuté*, *Tshettik* or *Tjettek*, is the produce of a *Strychnos*, *S. Tieuté.* *Upas antiar*, like corroval and vao, the South American arrow poisons, appears to kill by paralyzing the heart; while *U. tieuté* causes the most violent convulsions. Many idle stories are told regarding the upas tree, most of which are fabulous.

**U'rachus**, (*U'racus*, *Urinac'ulum*, *curon*, and ἔχω, 'I contain,') (F.) *Ouraque.* The urachus, in certain animals, is a long membranous canal, which arises from the bladder, makes its exit from the abdomen by the umbilicus, and terminates in the pouch called *allantois.* According to Sabatier, this is the arrangement of the urachus in the human fœtus; but Bichat and other anatomists consider, that when the canal exists in it, it is a malformation. They regard it as a kind of suspensory ligament of the bladder, *Ligamen'tum suspenso'rium u'rachi* seu *vesicæ*, extending from the top of that organ to the umbilicus; and, at the umbilicus, confounded with the abdominal aponeurosis.

**Uraerati'a**, (*uron*, *a*, priv., and ἔρως, 'power,') Enuresis.

**U'racus**, Urachus.

**Uræ'mia**, *Urhæ'mia*, (F.) *Urémie*, *Uroémie*, (*uron*, and ἅιμα, 'blood.') A condition of the blood in which it contains, or is presumed to contain, urea, and to give rise to sundry morbid phenomena implicating the nervous centres more especially.

**Uræ'mic**, *Uræ'micus*, (F.) *Urémique.* Relating or appertaining to uræmia.

**Ura'li**, Curare.

**U'rana**, (from *uron*,) Ureter.

**U'ranê**, (*οὐρανη*,) Urinal.

**Ura'rin**, Curarin.

**Uraniscon'tis**, (*uraniscus*, and *itis*,) *Palati'tis*, (F.) *Palatite.* Inflammation of the palate.

**Uranis'coplas'ty**, *Uraniscoplas'ticè*, (*uraniscus*,

and πλαστικος, 'forming.') The operation of engrafting in case of deficiency of the soft palate.

**Uraniscorra'phia,** (*uraniscus*, and ραφη, 'a suture,') Staphylorraphy.

**Uranis'cus,** (ουρανισκος, 'a round ceiling or canopy,') Palate.

**U'ranoplasty,** Staphyloplasty.

**Uranorra'phia,** Staphylorraphy.

**U'ranus,** (ουρανος, 'heaven,') Palate.

**Uraposte'ma,** gen. *Uraposte'matis, Abscess'us urino'sus* seu *urina'lis, Urœde'ma,* (*uron*, and αποστημα, 'an abscess.') A tumefaction produced by the escape of urine. An abscess containing urine.

**Ura'ri,** Curare.

**U'ras,** gen. *Ura'tis,* Urate.

**U'rate,** *U'ras, Lith'ate, Li'thas,* (from *uron.*) A generic name for salts, formed by the combination of uric or lithic acid with different bases. *U'rate* or *Lith'ate of So'da,* for example, is found in arthritic and certain urinary concretions; *U'rate* or *Lith'ate of Ammo'nia* in certain urinary deposits. The lateritious deposits are formed of amorphous urates. The *U'rate of Ammo'nia, Ammoniæ U'ras,* is used externally as an ointment in chronic cutaneous affections. The *Urate of Quinia,* a soluble yellow salt, has been employed in intermittents.

**Ure'a** or **U'rea,** *Ure'um, U'ren, Uren'ium, U'ricum, Mate'ria urino'sa, Princip'ium* seu *Sal urino'sum, Neph'rii,* (F.) *Urée,* (from *uron.*) A white, pearly, brilliant substance, in transparent plates, inodorous, and of a cool taste; very soluble in water; deliquescent, and soluble in alcohol. It exists, in great quantity, in the urine; and is an essential part of it. It has been used as a diuretic. Dose, gr. xv. to ʒj. *Nitrate of Urea* has been used in like cases, in doses of 2 to 10 grains in the day, in solution or in pill.

**Ure'al** or **U'real,** *Urea'lis.* Relating or appertaining to urea.

**Uree'chysis,** *Urech'ysis,* (*uron*, and εχχυσις, 'effusion.') Effusion of urine into the areolar membrane.

**Ure'do,** gen. *Ure'dinis,* (*urere,* 'to burn,') Urticaria.

*Urée,* Urea.

**Ure'ma,** gen. *Ure'matis,* (ουρημα,) Urine.

*Urémie,* Uræmia.

*Urémique,* Uræmic.

**U'ren,** Urea.

**Uren'ium,** Urea.

**U'rens,** (from *urere,* 'to burn,') Caustic.

**Ureorrhœ'a,** (*uron*, and ῥεω, 'I flow,') Diabetes.

**Uresiæsthe'sis,** (*uresis*, and αισθησις, 'feeling,') Diuresiæsthesis.

**Ure'sis,** (ουρησις,) Micturition.

**Ure'ter,** gen. *Urete'ris,* (ουρητηρ,) *U'rana, Ve'na al'ba re'num, Cana'lis ner'veus fistulo'sus re'num, Duc'tus* seu *Duc'tor Uri'næ, Vas urina'rium,* (F.) *Urétère.* A long, excretory canal — membranous and cylindrical — which conveys the urine from the kidney to the bladder. It extends, obliquely, between the pelvis of the kidney, with which it is continuous, and the *bas-fond* of the bladder, into which it opens. It enters at the posterior and inferior part, for some distance between the coats, and opens into the cavity of the bladder, at the posterior angle of the *Trigone vésical.* The ureter is formed of an exterior, white, opaque, and fibrous membrane; and of an inner, which is mucous.

**Ureteral'gia,** (*ureter*, and αλγος, 'pain.') Pain in the course of the ureter, — as from calculus, *Ureteral'gia calculo'sa.*

Ureteral'gia Calculo'sa, see Ureteralgia — a. Inflammatoria, Ureteritis.

*Urétère,* Ureter.

**Ureter'icus,** (from *ureter.*) An epithet for Ischury, &c., arising from an affection of the ureter.

**Ureteri'tis,** gen. *Ureteri'tidis, Ureteral'gia inflammato'ria, Ureterophlegma'sia,* (*ureter*, and *itis.*) Inflammation of the ureter; generally caused by calculus.

**Ureterolith'icus,** (*ureter*, and λιθος, 'a stone.') An epithet applied to ischury or other affection caused by a stone in the ureter.

**Ureterol'ithus.** (Same etymon.) Calculus in the ureter.

**Ureterophlegma'sia,** (*ureter*, and *phlegmasia,* 'inflammation,') Ureteritis.

**Ureterophlegmat'icus,** (*ureter*, and φλεγμα, 'phlegm or mucus.') Any affection caused by mucus accumulated in the ureter.

**Ureteropy'icus,** (*ureter*, and πυον, 'pus.') An epithet applied to affections caused by the presence of pus in the ureter.

**Ureterorrhag''ia,** (*ureter*, and ῥηγη, 'rupture.') Hemorrhage from the ureter.

**Ureterostomat'icus,** (*ureter*, and στομα, 'orifice.') That which is dependent upon obstruction of the orifice of the ureter.

**Ureterothromboi'des,** (*ureter*, θρομβος, 'grumous blood,' and ειδος, 'resemblance.') Ischury from grumous blood in the ureter.

**Ure'thra,** (ουρηθρα, from ουρεω, 'I pass the urine,') *Cana'lis* seu *Mea'tus* seu *Duc'tus urina'rius, U'riae, Ure'tra, Fis'tula urina'ria, Pter urina'rium* seu *uri'næ,* (F.) *Urèthre, Urètre.* The excretory ducts for the urine in both sexes; and for the sperm in man. In the latter, it is 8 or 10 inches long; and extends from the neck of the bladder, *os'tium vesica'lē,* to the extremity of the penis, in which its external aperture, *os'tium cuta'neum,* is situate. In the male urethra, three portions are distinguished: 1. A *prostat'ic por'tion, Pars prostat'ica,* near the bladder, about an inch and a quarter in length, which traverses the prostate gland. 2. A *mem'branous por'tion, Isth'mus ure'thræ, Pars ure'thræ membrana'cea, Pars muscula'ris* seu *interfascia'lis* seu *pelvi'na* seu *nu'da,* (F.) *Portion symphysaire,* from 8 to 10 lines long, which is separated from the rectum by the areolar tissue only. 3. A *spon'gy por'tion, Pars spongio'sa* seu *cavernosa,* (F.) *Portion spongieuse-musculaire,* which expands, anteriorly, to form the glans, and which commences at the *bulb of the urethra.* See Corpus spongiosum urethræ. Before opening externally, the canal has a dilatation, called the *Fos'sa* seu *Fo'vea* seu *Fossic'ula navicula'ris* seu *Morgagn'ii.* On the interior of the urethra two white lines are perceptible — the one above, the other below. The latter commences at the *verumontanum;* and at the surface of this, the *ejaculatory ducts* and *prostatic ducts* open. The urethra is lined, in its whole extent, by a mucous membrane; on which are seen, particularly at the bulb, the orifices of a number of follicular ducts, *Lacu'næ* or *Si'nuses* or *Foram'ina of Morgagn'i, Si'nus muco'si,* (F.) *Lacunes de Morgagni,* proceeding from or constituting the *Glands of Morgagni* or of *Littre,* (F.) *Glandes de Morgagni* ou *de Littre, Glandulæ Littria'næ.* At about an inch and a half from the opening of the meatus, one of these lacunæ is generally found, much larger than the rest, and is named *Lacu'na mag'na.* The arteries of the urethra are numerous, and proceed from the internal pudic, — the largest branches entering the bulb. The veins follow the course of the arteries. The lymphatics pass into the inguinal and hypogastric plexuses. The nerves come from the pudic and gluteal. In the *female,* the urethra is only about an inch long. It is wider than in man, and susceptible of great dilatation. It is very wide at its commencement; and descends obliquely forwards, to terminate at the top of the external aperture of the vagina by the *mea'tus urina'rius, os'tium vagina'lē ure'thræ.* In its course, it is slightly curved, the concavity being forwards.

Ure'thra, Blind Ducts of the, see Cæcus —

u. Mucous lacunæ of the, see Cæcus—u. Stricture of the, Urethrostenosis.

**Ure'thra, Vas'cular Tu'mor of,** *Ure'thral Hem'orrhoid* or *Pol'ypus.* A small scarlet, extremely sensitive, spongy vegetation at the opening of the female urethra. See Hæmorrhois.

**Ure'thral** or **U'rethral,** *Urethra'lis, Ure'thricus.* Relating to the urethra.

**Ure'thral Fe'ver,** Fever, urethral — u. Hemorrhoids, Urethra, vascular tumor of — u. Polypus, Urethra, vascular tumor of — u. Rheumatism, Rheumatism, urethral.

**Urethral'gia,** (*urethra,* and *ἀλγος,* 'pain.') Pain in the urethra; Gonorrhœa.

*Urèthre,* Urethra.

**Urethremphrax'is,** Urethrophraxis.

**Urethri'tis,** (*urethra,* and *itis.*) Inflammation of the urethra; Gonorrhœa.

**Ure'throblennorrhœ'a,** (*urethra, βλεννα,* 'mucus,' and *ῥεω,* 'I flow.') Gonorrhœa; gleet.

**Ure'throce'lê,** (*urethra,* and *κηλη,* 'tumor,') *Ure'throcele.* A thickening of the cellular tissue surrounding the female urethra, having the appearance of a tumor, and leading at times to ulceration and vesical catarrh.

**Ure'throcystanch'enotom'ia,** (*urethro, cystanchen,* 'neck of the bladder,' and *τεμνειν,* 'to cut,') see Lithotomy.

**Ure'throcys'teolineurys'matotom'ia,** (*urethra, κυστις,* 'the bladder,' *ανευρυσμα,* 'dilatation,' and *τεμνειν,* 'to cut,') see Lithotomy.

**Ure'throcys'teotrache'lotom'ia,** (*urethra, κυστις,* 'the bladder,' *τραχηλος,* 'neck,' and *τεμνειν,* 'to cut,') see Lithotomy.

**Ure'throhæmorrhag'ia,** (*urethra, αιμα,* 'blood,' and *ῥηγνυμι,* 'I break forth,') Urethrorrhagia.

**Urethrophrax'is,** *Urethremphrax'is,* (*urethra,* and *φραττω.*'I obstruct.') Obstruction of the urethra.

**Ure'throplas'tic,** *Ure'throplas'ticus,* (*urethra,* and *πλασσω,* 'I form.') An epithet given to the operation, *Ure'throplasty,* which supplies defects in the canal of the urethra.

**Ure'throplasty,** see Urethroplastic.

**Urethror'aphy,** Urethrorrhaphy.

**Urethrorrhag''ia,** *Urethrohæmorrhag''ia, Caulorrha'gia* seu *Hæmatu'ria stillatit''ia,* (*urethra,* and *ῥηγνυμι,* 'I break out.') Hemorrhage from the urethra.

**Urethror'rhaphy,** *Urethrorrhaph'ia, Urethroraphy,* (*urethra,* and *ῥαφη,* 'a suture,') 'suture of the urethra.' The operation of closing a urethral fistula by suture.

**Urethrorrhœ'a,** (*urethra,* and *ῥεω,* 'I flow.') A discharge of any kind from the urethra.

**Ure'throscope,** *Urethroscop'ium,* (*urethra,* and *σκοπεω,* 'I examine.') An instrument on the principle of the ophthalmoscope, laryngoscope, &c., for inspecting the interior of the urethra.

**Ure'throscopy,** (F.) *Uréthroscopie.* Inspection of the interior of the urethra.

**Ure'throsteno'sis,** *Strictu'ra ure'thræ, Urosteno'sis, Urethrosten'ia,* (F.) *Uréthrosténie, Rétrécissement de l'Urèthre,* (*urethra,* and *στενωσις,* 'narrowness.') Stricture of the urethra. This may be *spasmodic,* or *organic,* requiring dilatation or cutting. Organic stricture is caused by the contraction of inflammatory deposit upon, within, or beneath the mucous membrane, or of the cicatrix of a ruptured or injured urethra; the former being *simple organic stricture,* the latter *traumatic* or *cicatricial stricture.* Other varieties are described according to the nature of the obstruction, as *whipcord, ring, bridle* and *ribbon strictures.*

**Ure'throtome,** *Urethrot'omus,* (F.) *Uréthrotome,* (*urethra,* and *τεμνω,* 'I cut.') An instrument so called by Le Cat, with which he divided the skin and urethra, in lithotomy. An instrument for dividing strictures of the urethra.

**Urethrot'omy,** *Urethrotom'ia, Stricturot'omy.* An operation, which consists in opening the urethra with the *Urethrotome,* for the removal of stricture. See Boutonnière.

**Ure'throvag''inal.** Relating to the urethra and vagina, as *Urethrovaginal fistula.*

**Urethrymeno'des,** (*urethra, ὑμην,* 'a membrane,' and *odes.*) That which is caused by a membrane formed in the urethra.

**Uret'ics,** (from *uron.*) Medicines which influence the urinary secretion.

**Ure'ticus,** (*ουρητικος,*) Diuretic, Urinary.

**Ure'tra,** Urethra.

*Urètre,* Urethra.

**Ure'tris,** gen. *Ure'tridis,* (*ουρητρις,*) Urinal.

**Ure'um,** Urea.

**Urgin'ea Scil'la,** Scilla.

**Urhæ'mia,** Uræmia.

**Uriage, Min'eral Wa'ters of.** Sulphurous springs in the department of Isère, France.

**U'rias,** gen. *Uri'adis,* (from *uron,*) Fistula (urinary), Urethra.

**Uri'asis,** (from *uron,*) Lithia, Uresis.

**U'ric Ac''id,** *Ac''idum u'ricum* seu *urolith'icum* seu *lith'icum, Lith'ic, Uryl'ic, Cal'culous, Bezoär'dic, Lithia'sic* or *Lithen'ic Acid,* (F.) *Acide urique* ou *lithique* ou *lithénique* ou *lithiasique* ou *de l'urine.* An acid which exists in human urine, chiefly, if not wholly, in the form of urate of soda or urate of ammonia, and which in combination constitutes the greater part of urinary calculi. It is very sparingly soluble, and often deposited in combination from the urine in health. See Calculi.

**U'ric Ox'ide,** *Ox'idum u'ricum, Xan'thic ox'ide, Xan'thine, U'roxe ac''id.* A substance not discovered in healthy urine, although probably bearing some relation to the yellow coloring matter. It is a very rare ingredient of calculous concretions, whose history is little known.

**Uricæ'mia,** (*uric* [*acid*], and *αιμα,* 'blood.') A term proposed by Professor Flint for the condition of the blood in which there is presumed to be an excess of uric acid.

**U'ricum,** Urea.

**U'ricus,** (from *uron,*) Urinary.

**Uridro'sis,** (*uron,* and *ἱδρως,* 'sweat.') Urinous sweating, (F.) *Sueur urineuse.*

**Uri'na,** Urine — u. Cerebella, see Cerebella — u. Chyli, see Urine — u. Cibi, see Urine — u. Diabetica, Urine, diabetic — u. Febrilis, Urine, febrile — u. Furfuracea, see Furfuraceous — u. Galactodes, see Galactodes — u. Genitalis, Sperm — u. Jumentosa seu Jumentaria, Urine, jumentous — u. Mucosa, Cystirrhœa — u. Nephelodes, see Nepheloid — u. Uroboidea seu Orobodes, see Oroboides — u. Pericardii, see Pericardium — u. Potûs, see Urine — u. Sanguinis, see Urine — u. Vaccæ, Urine, cows'.

**Urinac'ulum,** Urachus, Urinal.

**Uri'næ Profiu'vium,** 'a flux of urine,' Diabetes — u. Stillicidium, Strangury — u. Substillum, Strangury — u. Suppressio, Ischuria.

*Urinaire,* Urinary.

**U'rinal,** *Urinato'rium, Chernib'ium, U'ranê, Ure'tris, Urinac'ulum, Urodochi'um, Urod'ochê, Urodoche'um, Matra'cium, Mat'ula, Matel'la,* (from *urina.*) A name given — 1. To certain vessels, used to pass the urine into. 2. To reservoirs, of different shapes and character, which are adapted to the penis, in cases of incontinence of urine, and which are intended to receive the urine as it flows off.

**Urina'lis,** Diuretic, Urinary.

**Urina'ria,** Antirhinum linaria, Leontodon taraxacum.

**U'rinary,** *Urina'rius, Urina'lis, Urino'sus, U'ricus, Uret'icus,* (F.) *Urinaire,* (from *urina.*) That which relates to the urine.

U'rinary Appara'tus, Urinary organs.

U'rinary Blad'der, the *Blad'der, Vesi'ca Urina'ria, Cys'tis, Urocys'tis,* (F.) *Vessie.* A musculomembranous reservoir, intended for the

reception of the urine, until the accumulation of a certain quantity solicits its excretion. The bladder is situate in the hypogastric region, between the rectum and pubis in man, and between the pubis and vagina in the female. Its upper region is not covered, except by the peritoneum, posteriorly. From its centre arises the *u'rachus*. Its lower region is bounded, anteriorly, by the prostate, in man; and rests on the vesiculæ seminales and rectum. In the female, it corresponds to the vagina. The lowest portion of this region bears the name *Bas-fond*. The anterior surface of the organ is not covered by peritoneum. It is attached to the symphysis pubis by a fibrocellular expansion called the *anterior ligament*. The *poste'rior lig'aments* or *rectoves'ical folds* — *pli'cæ semiluna're*s — are duplicatures of the peritoneum on its posterior surface, which extend from this surface to the rectum in the male, and to the uterus in the female. The bladder is composed of a serous membrane, formed by the peritoneum; of a muscular membrane; of a somewhat thick layer of areolar tissue; and is lined on its inner surface by a mucous membrane, which is sometimes raised up, here and there, in long prominences or *columnæ* by the muscular fibres beneath. To this condition, the French anatomists give the term *vessie à colonnes*. In the *bas-fond* the two ureters open, and the urethra commences; and the triangular space, which the apertures of these three canals leave between them, is termed, by the French, the *Trigone vésical* or *Ves'ical tri'angle, Trigo'nus* seu *Trigo'num vesi'cæ* seu *Lieutaud'i, Cor'pus trigo'num*. In the orifice of the urethra, which is also called the neck of the bladder, there is, at its lower part, a more or less prominent tubercle, which is formed by the anterior angle of the *Trigone vésical*, and is called the *Ves'ical u'vula, U'vula vesi'cæ, Val'vula vesicourethra'lis* seu *pylo'rica*, (F.) *Luette vésicale*.

The arteries of the bladder proceed from the hypogastric, umbilical, sciatic, middle hemorrhoidal, and internal pudic. Its veins, which are more numerous than the arteries, open into the hypogastric venous plexus. Its nerves emanate from the sciatic and hypogastric plexus; and its lymphatic vessels pass into the hypogastric ganglia.

U'RINARY CAL'CULI. The calculi which form in the urinary passages. See Calculi, urinary.

U'RINARY FEVER, Fever urethral.

U'RINARY FIS'TULA. An abnormal communication between the urinary passages and the external surface, as the perinæum and scrotum. Urine, in greater or less quantity, sometimes finds an outlet through it. The fistula may be simple or attended with induration and loss of substance.

U'RINARY OR'GANS, *Urinary appara'tus, Or'gana uropoët'ica, Appara'tus uropoët'icus*. The organs concerned in the formation of urine — the kidneys. The common acceptation includes, also, the bladder and urinary passages.

U'RINARY PAS'SAGES, (F.) *Voies urinaires*. The aggregate of canals and cavities intended to contain the urine and convey it externally. These *ways* are composed of excretory ducts, which form the tubular portion of the kidney; of calices; pelvis; ureters; bladder; and urethra.

**Urina'tion**, (from *urina*,) Micturition. M. Béraud elaborately defines it after Ch. Robin, — a function, the result of which is the expulsion of matters principally solid, but held in solution, which have become improper for nutrition.

**Urinato'rium**, (from *urina*,) Urinal.

**U'rine**, *Uri'na, U'ron*, (οὖρον,) *Ure'ma, Lo'tium, Lot, La'pis aur'eus, Omich'ma, Recremen'ta* seu *Retrimen'ta vesi'cæ, A'qua pe'dum, A'qua, Water*, (old Eng.) *Stale, Lee, Chamber-lie*, (Prov.) *Herrin, Netting, Suag*. An excrementitial fluid; secreted by the cortical part of the kidney, filtered through the tubular portion, poured *guttatim* from the apices of the tubular papillæ into the pelvis of the kidney, and transmitted by it to the ureters, which convey it slowly, but in a continuous manner, into the bladder, where it remains deposited, until its accumulation excites a desire to void it. The excretion of the fluid takes place through the urethra, and is caused by the action of the abdominal muscles and diaphragm and the contraction of the fibrous coat of the bladder. Urine is transparent; of a citron-yellow color; of a peculiar odor, and of an acid, saline, and slightly bitter taste. That which is passed some time after taking fluid is less colored, and less odorous and dense than that which is voided several hours after eating. The first is the *Uri'na po'tûs*, (F.) *Urine de la Boisson* ou *des Boissons, U'rine of drink*; the latter, *Uri'na san'guinis*, (F.) *Urine de la digestion, Urine de la coction, Urine cuite* ou *du Chyle, Coc'ted u'rine, U'rine of diges'tion*. Three distinct varieties of urine may, according to Dr. Golding Bird, be recognized: *First*. That passed some little time after drinking freely of fluids, which is generally pale, and of low specific gravity—1·003 to 1·009—*Uri'na po'tûs*. *Secondly*. That secreted after the digestion of a full meal; s. g. 1·020 to 1·028, or even 1·030 — *Urina chy'li* seu *ci'bi*. *Thirdly*. That secreted independently of the immediate stimulus of food and drink, as after a night's rest, which is usually of average density—1·015 to 1·025, and presents the essential characters of urine—*Uri'na san'guinis*. The average quantity of urine secreted in the twenty-four hours in health is estimated by Dr. Parkes to amount to 52¼ fluidounces.

The following are the ordinary constituents of healthy human urine:—urea, uric acid, hippuric acid; extractive matters, embracing alcohol extract, spirit extract, and water extract, with their respective constituents; mucus; brown coloring matter of the urine, (hæmaphæin;) red coloring matter of the urine, (uroërythrin;) carbonic, lactic, hydrochloric, sulphuric, phosphoric, silicic, and hydrofluoric acids; soda; potassa; ammonia; lime; magnesia; and peroxide of iron. The proportion of solid matters in 1000 parts of urine may vary from 30 to 70 and upwards. The following table expresses the relative amounts of the different components in every 100 parts of the solid matter, according to the analysis of different observers:

| | Berzelius. | Lehmann. | Simon. | Marchand. |
|---|---|---|---|---|
| Urea, | 45·10 | 49·68 | 33·80 | 48·91 |
| Uric acid, | 1·50 | 1·61 | 1·40 | 1·59 |
| Extractive matter, Ammonia salts, and Chloride of sodium, | 36·30 | 28·95 | 42·60 | 32·49 |
| Alkaline sulphates, | 10·30 | 11·58 | 8·14 | 10·18 |
| Alkaline phosphates, | 6·88 | 5·96 | 6·50 | 4·57 |
| Phosphates of lime and magnesia, | 1·50 | 1·97 | 1·59 | 1·81 |

Its average specific gravity is 1·015.

Dr. Golding Bird obtained the following results on examining 1000 parts of urine passed in health after 10 hours' fasting; and after dinner in the evening.

| | Urina sanguinis. | Urina cibi. |
|---|---|---|
| Specific gravity | 1·016 | 1·030 |
| Water | 962·72 | 930·10 |
| Solids | 37·28 | 69·90 |
| Urea | 14·30 | 24·40 |
| Uric acid | 0·23 | 1·33 |
| Fixed salts, chiefly chlorides, sulphates, and phosphates. | 5·10 | 9·90 |
| Organic matter, creatin, creatinin, coloring matter, and volatile salts. | 17·80 | 34·27 |

The following table gives an analysis of the chief constituents of the urine excreted by a healthy male adult in the twenty-four hours. It must be borne in mind, however, that even in

health, each of these constituents may vary under special circumstances. It is compiled from the observations of Dr. Parkes and other authorities on the subject.—(Kirkes, *Handbook of Physiology*, Phila., 1873, p. 358.)

| | | |
|---|---|---|
| Water | 52 | fluidounces. |
| Urea | 512·4 | grains. |
| Uric acid | 8·5 | " |
| Hippuric acid—uncertain | 10 to 15 | " (probably.) |
| Sulphuric acid | 31·11 | " |
| Phosphoric acid | 45· | " |
| Chlorine | 105· | " |
| Chloride of ammonium | 35·25 | " |
| Potash | 58· | " |
| Soda | 125· | " |
| Lime | 3·5 | " |
| Magnesia | 3· | " |
| Mucus | 7· | " |
| Extractives:—Creatin, Creatinin, Pigment, Xanthin, Hypoxanthin, Resinous matter, &c. | 154 | " |

The urine, when first passed, is generally acid, and this has been ascribed to uric acid, hippuric acid or lactic acid. It is, doubtless, however, owing to the acid phosphates present.

Sometimes, the urine, in health and disease, exhibits appearances that have received special names. Thus, that which is characterized by a deficiency of solid matters generally, has been called *Hydru'ria*, (ὕδωρ, 'water;') by a deficiency of urea, *Anasotu'ria*, (*av*, privative, and *azote*;) by a superabundance of urea, *Azotu'ria*; by the presence of albumen, *Albuminu'ria*; by greater density, *Baru'ria*. Urine in which the deposit consists of lithic acid, and the lithates, has been termed *Lithu'ria*; and that in which the deposit consists of the earthy and earthy alkaline phosphates, *Phosphu'ria*, *Ceramu'ria*, (κεραμος, 'potters' earth,') &c., &c. At times, a *pellicle* forms on the surface, (*Cre'mor uri'næ*,) which consists of mucus and some salts: at others, there is a *cloud*, (*Nubec'ula*, *Nubes*,) towards its upper part, which is called *Enæore'ma* when it is suspended, as it were, about the middle of the liquid. Occasionally, there is a sediment, to which the names *Hypos'tasis*, *Sedimen'tum*, &c., have been given. (See these various words.) The urine is deserving of attention in disease; but it has often been considered a matter of more importance than it merits. Some empirics have presumed to pronounce on the nature of disease by simply inspecting the urine. See Uroscopy. (For the various tests employed in the detection of foreign bodies in the urine, as bile, sugar, albumen, &c., see appropriate works on the subject.)

Human urine was, at one time, considered aperient; and was given in jaundice, in the dose of one or two ounces. Cows' urine, *Uri'na vac'cæ*, *All'flower wa'ter*, was once used, warm from the cow, as a purge, in the dose of Oss.

Urine has been variously designated by pathologists, according to its appearance, &c.; for example:

U'RINE, ANÆ'MIC, *Uri'na anæ'mica*. A term used, but not felicitously, for the form of urine that occurs in anæmia, chlorosis, &c.

*Urine Ardente*, Ardent urine — u. Black, Melanuria—u. Bloody, Hæmaturia—*u. de la Boisson*, Urine, hysterical, see Urine—*u. Briqueté*, see Lateritious—u. Chylous, Chyluria—*u. de la Coction*, see Urine.

U'RINE, CRUDE, (F.) *Urine crue*. Urine that is thin, transparent, and but little colored, affording neither cloud nor deposit.

*Urine Crue*, Urine, crude—*u. Cuite*, see Urine.

U'RINE, CYSTIN'IC, *Cystinu'ria*, (F.) *Cystinurie*. Urine containing cystine or cystic oxide in solution, or as a deposit.

U'RINE, DIABE'TIC, *Uri'na diabe'tica*, *Saccharine urine*. Urine passed in *Diabe'tes melli'tus*, *Melitu'ria*. It contains a large quantity of sugar analogous to that of the grape, which may be separated in the form of crystals. In other respects the urine is very abundant and very limpid in that affection. See Urine.

*Urine de la Digestion*, see Urine.

U'RINE, DROP'SICAL, is an ammoniacal urine, often containing much albumen and scarcely any urea.

U'RINE, DYSPEP'TIC, has been found to precipitate tannin abundantly, and to putrefy soon.

*Urine Épaisse*, Urine, mucilaginous — u. Extravasation of, see Extravasation.

U'RINE, FE'BRILE, *Uri'na febri'lis*. Urine discharged in inflammation and inflammatory fever.

U'RINE, FILAMEN'TOUS, see Filamentous.

U'RINE, FLOC'CULENT, (F.) *Urine floconneuse*, is when it is troubled by flocculi suspended in it.

*Urine Floconneuse*, Urine, flocculent — *u. des Goutteux*, Urine, gouty — u. Furfuraceous, see Furfuraceous.

U'RINE, GOUT'Y, (F.) *Urine des Goutteux*, contains much phosphate of lime, and, after severe attacks of gout, precipitates a mixture of the urio and rosacic acids.

*Urine Huileuse*, Urine, oily.

U'RINE, HYSTER'ICAL, is clear, colorless, and similar to the *Urine de la Boisson*.

U'RINE, ICTER'ICAL, contains bile.

U'RINE, INCON'TINENCE OF, Enuresis.

U'RINE OF INFLAM'MATORY DISEASES. This is generally small in quantity, and very high-colored.

U'RINE, INVOL'UNTARY DISCHARGE' OF, Enuresis.

U'RINE, JUMEN'TOUS, *Uri'na jumento'sa* seu *jumenta'ria*, (F.) *Urine Jumenteuse*. A term sometimes used for ammoniacal urine, rendered turbid by a substance similar to small grains of dust, which causes it to resemble the urine of herbivorous animals.

*Urine Lactescente*, U. milky — *u. Laiteuse*, Urine, milky.

U'RINE, MILK'Y, (F.) *Urine lactescente* ou *laiteuse*. White and troubled urine.

U'RINE, MUCILAG''INOUS, (F.) *Urine épaisse*. Urine containing much mucus.

U'RINE, NER'VOUS. Thin and very liquid urine; such as is passed shortly after the attack of nervous diseases.

U'RINE OF NER'VOUS FE'VERS is generally very thin, and often deposits a mixture of urio and rosacic acids.

U'RINE, OIL'Y, (F.) *Urine huileuse*, is that which pours like oil, or which has an oily pellicle at its surface.

U'RINE, OXAL'IC, *Oxalu'ria*. Urine containing a salt of the oxalic acid. See Oxalatic.

U'RINE, PHOSPHORES'CENT, *Phosphoru'ria*, *Phosphu'ria*. Urine which is luminous or phosphorescent.

U'RINE, PURPU'RIC, see Porphyruria — u. Retention of, see Retention of urine.

U'RINE, RICK'ETY, contains much phosphate of lime.

U'RINE, SAC'CHARINE, Urine, diabetic — u. Salt of, Ammoniæ carbonas — u. Sandy, Arenosa urina — u. Stoppage of, Ischuria — u. *Ténue*, Urine, thin.

U'RINE, THIN, (F.) *Urine ténue*. Urine that is transparent, slightly colored, and of but little density.

*Urineux*, Urinous.

**Urinif'erous**, *U'rinifer*, (F.) *Urinifère*, (from *urina*, and *fero*, 'I carry.') That which carries urine.

URINIF'EROUS SUB'STANCE OF THE KID'NEY, see Kidney.

URINIF'EROUS TUBES OR DUCTS OF BELLI'NI, *Tu'buli* seu *duc'tus urinif'eri Belli'ni*, *vel Bellinia'ni*, *Tu'buli Belli'ni* seu *rec'ti*, *Bellinia'ni Duc'-*

*tus, Bellinia'næ Fis'tulæ.* The collection of small tubes, converging from the cortical part of the kidney to the apices of the papillæ. The tortuous uriniferous ducts are called *Tubes of Ferrein, Tu'buli contor'ti* seu *Ferrein'i.*

**Urinip'arous,** (F.) *Urinipare,* (*urina,* and *parere,* 'to produce.') An epithet for tubes in the cortical portion of the kidney, which prepare the urine.

**Urino'des,** (from *urina,* and *odes,*) Urinous.

**Urinom'eter,** (from *urina,* and *μετρον,* 'measure,') *Urom'eter, Urogravim'eter.* A small hydrometer for taking the specific gravity of urine. The urinometer suggested by Dr. Prout is divided into 60 degrees, the zero being the point at which it floats in distilled water. The numbers on the scale added to 1000, the specific gravity of water, give the particular specific gravity.

**U'rinous,** *Urino'sus, Urino'des,* (F.) *Urineux,* (from *urina.*) Having the character of urine. Similar to urine.

**Urinovag''inal,** Vesicovaginal.

**Uri'tis,** (*uro,* 'I burn,' and *itis.*) Inflammation consequent on a burn.

**Uroce'lē,** *Œde'ma scro'ti urino'sum, Urocheoce'lē, Oscheoce'lē urina'lis, U'rocele,* (*uron,* and *κηλη,* 'a rupture.') A tumor of the scrotum, owing to the effusion of urine into the same, and into the areolar tissue.

**Uroches'ia,** *Urochez'ia,* (*uron,* and *χεζειν,* 'to go to stool.') A discharge of urine by the bowels.

**U'rochrome,** (*uron,* and *χρωμα,* 'color.') The coloring matter of the urine, so called by Thudichum. It is a yellowish amorphous substance, yielding by decomposition a dark material called *Uromel'anin.*

**Urocris'ia,** (*uron,* and *κρινω,* 'I judge,') *Urocrite'rion.* A judgment formed either of the urine or of disease, after inspecting the urine. Also, the crisis of a disease by uresis. *Urocriterion* is the symptom by which such judgment is formed.

**Urocrite'rion,** (*uron,* and *κριτηριον,* 'criterion,') see Urocrisia.

**Urocyan'ogen,** (*uron,* and *κυανος,* 'blue,') *Urocy'anose.* A blue sediment seen especially in the urine of cholera patients.

**Urocy'anose,** Urocyanogen.

**Urocys'tis,** gen. *Urocys'tidis,* (*uron,* and *κυστις,* 'a bladder,') Urinary bladder.

**Urocysti'tis,** gen. *Urocysti'tidis,* (*urocystis,* and *itis,*) Cystitis.

**Urocystocatar'rhus,** Cystirrhœa.

**Urodial'ysis,** (*uron,* and *διαλυσις,* 'dissolution, loss of strength.') A partial and temporary suspension of the function of the kidney, such as occurs in the course of most acute diseases. A condition of the function of the kidney and of the urine, similar to that observed in acute diseases, but without local mischief or preceding inflammatory fever, has been termed, when occurring in children, *Urodial'ysis Neonato'rum;* in the aged, *Urodial'ysis Se'num.*

**Urodochi'um,** (*ουροδοχιον, ουροδοχειον,* from *urine,* and *δεχομαι,* 'I receive,') Urinal.

**Urodyn'ia,** (*uron,* and *οδυνη,* 'pain.') Pain during the excretion of the urine.

**Urœde'ma,** gen. *Urœde'matis,* (*uron,* and *οιδημα,* 'a swelling,') Urapostema.

*Uroëmie,* Uræmia.

**Uroër'ythrin,** (*uron,* and *ερυθρος,* 'red,') see Porphyruria.

**Urogen'ital,** *Urogenita'lis, Gen'itoü'rinary, Gen'itourina'rius.* Relating or appertaining to the urinary and genital apparatus — as the 'urogenital organs,' *Or'gana urogenita'lia.*

Urogen'ital Si'nus, *Sinus urogenita'lis.* A cavity or canal in the embryo of the mammalia opening externally, in which the excretory ducts of the Wolffian bodies, the ureters and the efferent parts of the generative apparatus, terminate internally. It is prolonged into the urachus. Subsequently it becomes separated by a process of division into a *pars urina'ria* and a *pars genita'lis.* The former, extending towards the urachus, is converted into the urinary bladder; while from the latter are formed the vesiculæ seminales in the male, and the middle portion of the uterus in the female.

**Uroglauc'in,** (*uron,* and *γλαυκος,* 'blue,') see Uroxanthin.

**Urogravim'eter,** (*uron, gravis,* 'heavy,' and *μετρον,* 'measure,') Urinometer.

**Urohæ'matin,** Hæmaphæin.

**Urol'ithi,** (*uron,* and *λιθος,* 'a stone,') Calculi, urinary.

**Urolithi'asis,** Lithia.

**Urolitholog''ia,** (*uron, λιθος,* 'a stone,' and *λογος,* 'a description.') A description of, or treatise on, urinary calculi.

**Urolithotom'ia,** Lithotomy.

**Urol'ogy,** Uronology.

**U'romancy,** *Uromanti'a,* (from *uron,* and *μαντεια,* 'divination.') The art of divining diseases by simple inspection of the urine, *Uroscop'ia, U'roscopy, Ouroscop'ia, Ou'roscopy.* One professing to be able to do this is called *Uroman'tes.* Vulgarly, a *water-doctor, water-caster.*

**Uromel'anin,** see Urochrome.

**Urom'eles,** (F.) *Uromèle,* (*ουρα,* 'a tail,' and *μελος,* 'a limb.') A genus of monsters in which the two lower limbs are united, very incomplete, and terminated by a single foot, which is almost always imperfect, the sole being turned forwards.

**Urom'eter,** (*uron,* and *μετρον,* 'measure,') Urinometer.

**Urom'phalus,** (*uron,* and *ομφαλος,* 'navel,') *Her'nia U'rachi.* A monstrosity, which consists in the protrusion of the urachus at the umbilicus.

**U'ron,** (*ουρον,*) Urine.

**Uron'cus,** (*uron,* and *ογκος,* 'a swelling.') A urinary swelling.

**Uronol'ogy,** *Uronolog''ia, Ourolog''ia, Ourol'ogy, Urol'ogy, Urolog''ia,* (*uron,* and *λογος,* 'a discourse.') The part of medicine which treats of the urine.

**Urophthi'sis,** (*uron,* and *phthisis,*) Diabetes mellitus.

**Uropla'nia,** (*uron,* and *πλανη,* 'wandering.') The presence of urine in other parts than the urinary organs.

**Uropoë'sis,** *Uropoïe'sis,* (*uron,* and *ποιεω,* 'I make,') *Secre'tio uri'næ* seu *lo'tii.* The secretion of urine by the kidney.

**Uropoët'ic,** *Uropoët'icus,* (F.) *Uropoétique.* Concerning or favoring the production of urine.

**Uropoie'sis,** Uropoesis.

**Uropyg''ii Glan'dulæ,** (*ουρα,* 'tail,' and *πυγη,* 'rump.') A caudal sebaceous gland in birds, supplying the fatty secretion with which they anoint their feathers.

**Uropyg'ion,** Coccyx.

**Uropyg'ium,** Croupion.

**Urorrhag''ia,** (*uron,* and *ῥαγη,* 'a breaking forth,') Diabetes.

**Uror'rhodin,** (*uron,* and *ῥοδον,* 'a rose,') see Porphyruria.

**Urorrhœ'a,** (*uron,* and *ῥεω,* 'I flow,') Enuresis, Diabetes.

**Uros'acin,** (*uron,* and *rosa,*) see Porphyruria.

**Uroscheoce'lē,** (*uron, οσχεον,* 'scrotum,' and *κηλη,* 'rupture,') Urocele.

**Uros'copy** and **Uroscop'ia,** (*uron,* and *σκοπεω,* 'I examine,') see Uromantia.

**Uro'ses,** (from *uron,* and *osis.*) Diseases of the urinary organs.

**Uros'tealith,** *Urosteal'ithus, Urosteato'ma,* (*uron, στεαρ,* gen. *στεατος,* 'suet,' and *λιθος,* 'stone.') A peculiar fatty ingredient of urinary calculi, discovered by Heller.

**Urosteato'ma,** (*uron*, and στεαρ, gen. στεατος, 'fat,') Urostealith.

**Urosteno'sis,** Urethrostenosis.

**U'rous Ac''id,** Uric oxide.

**Uroxan'thin,** *Uroxan'thine*, (*uron*, and ξανθος, 'yellow.') A yellow coloring matter found in the urine by Heller, which is decomposable into a red coloring matter, *ur'rhodin*, and a blue, *uroglauc'in*, — the former having the same composition as *indigo red*, the latter as *indigo blue*.

**Uroze'mia,** (*uron*, and ζημια, 'loss,') Diabetes — u. Albuminosa, Kidney, Bright's disease of the — u. Mellita, Diabetes mellitus.

**Ur'rhodin,** (*uron*, and ῥοδον, 'rose,') see Porphyruria.

**Urros'acin,** (*uron*, and *rosa*, 'rose,') see Porphyruria.

**Urti'ca,** (from *urere*, 'to burn,') *U. dioi'ca* seu *ma'jor* seu *his'pida*, *Cni'dē*, *Pyr'ethrum*, *Ad'icē*, *Com'mon sting'ing net'tle*, (Prov.) *Et'tle*, (F.) *Ortie*. *Ord.* Urticaceæ. *Sex. Syst.* Moncœcia Tetrandria. This plant has been long used for medical and culinary purposes. The young shoots, in the spring, are considered to possess diuretic and antiscorbutic properties. The pain produced by its sting is well known, but it is not to be compared to the torture occasioned by *Urti'ca stim'ulans*, and *U. crenula'ta* of India; and still less, to *Urti'ca urentis'sima* of Timor, which is called by the natives *Daoun Setan*, '*Devil's leaf*,' on account of the persistence and severity of the pain Nettles have been used as stimulants to paralytic limbs.

Urti'ca Balba'rica, U. pilulifera — u. Crenulata, see Urtica — u. Dioica, Urtica — u. Hispida, Urtica — u. Iners magna fœtidissima, Galeopsis — u. Major, U. dioica — u. Minor, U. urens — u. Mortua, Lamium album.

Urti'ca Pilulif'era, *U. Pilulo'sa* seu *Roma'na* seu *Balsa'rica*, *Pill-bearing Net'tle*, (F.) *Ortie Romaine*. The seed was formerly given in diseases of the chest.

Urti'ca Pilulo'sa, U. pilulifera — u. Romana, U. pilulifera — u. Stimulans, see Urtica.

Urti'ca U'rens, *U. mi'nor*, *Dwarf net'tle*, (F.) *Ortie brulante*. A lesser variety of the nettle, possessing similar virtues. It is said to check hemorrhage, when prescribed internally.

Urti'ca Urentis'sima, see Urtica.

*Urticaire*, Urticaria — u. *Maritime*, Urticaria maritima.

**Urtica'ria,** *Enanthe'sis urtica'ria*, *Ure'do*, *Scarlati'na* seu *Fe'bris* seu *Pur'pura urtica'ta*, *Cnido'sis*, *Urtica'ria porcel'lana*, *Exanthe'ma urtica'tum*, *Epinye'tis prurigino'sa*, *Fe'bris ru'bra prurigino'sa*, *Sal'tans ro'sa*, (F.) *Urticaire*, *Fièvre Ortie*, *Porcelaine*; *Nettlerash*, (Prov.) *Nettlespringe*; vulgarly *Hives*, *Bold Hives*; (from *urtica*, because the eruption resembles that produced by the stings of a nettle.) A disease distinguished by those elevations of the cuticle called *wheals*. They have a white top, and are often surrounded by a diffuse redness. They excite intolerable itching, especially when the person is warm in bed. The eruption frequently goes and comes once or more in the 24 hours, and is generally dependent upon gastric derangement. In some people, nettlerash is induced by eating shellfish, eggs, nuts, &c., *Urtica'ria ab inges'tis*. It is not usually a disease of any consequence, and its treatment is limited to the use of absorbent laxatives, and simple general means. Willan has described six varieties of the complaint: — *Urtica'ria febri'lis*, *U. evan'ida*, *U. per'stans*, *U. confer'ta*, *U. subcuta'nea* and *U. tubero'sa*. Other names are also given to some of these varieties, as *Urticaria acu'ta*, *U. chron'ica*, *U. tubercula'ta*, and *U. œdemato'sa*. Gull has described a *factitious urticaria*, which has also been called *Myode'ma*.

Urtica'ria Marit'ima, (F.) *Urticaire Maritime*. An eruption of a salutary character produced by sea-bathing.

Urtica'ria Porcel'lana, Essera, Urticaria.

**Urtica'tio,** *Cnido'sis*, *Urtica'tion*, (from *urtica*.) A sort of flagellation with nettles; — used with the intention of exciting the skin.

**Urucu,** Terra Orleana.

**Uryl'ic Ac''id,** Uric acid.

**Usne'a Cra'nii Huma'ni,** Lichen saxatilis — u. Florida hirta, Lichen plicatus — u. Hirta, Lichen plicatus — u. Plicata, Lichen plicatus.

**Us'quebaugh,** Whisky, see Spirit.

**Ussacu,** Hura Brasiliensis.

**Ussat, Min'eral Wa'ters of.** These springs, in the department of the Ariége, in the Pyrenees, are acidulous thermal waters, containing sulphates and carbonates of lime and magnesia, and chloride of sodium, with traces of arsenic. They are chiefly used as baths in hysteria, chorea, neuralgia, and many other nervous affections.

**Ustila'go,** gen. *Ustilag' inis*, (same etymon as Ustio,) Ergot.

**Ustilag''inous,** *Ustilagin'ea*, (F.) *Ustilagineux*. Relating or belonging to ergot, as Gangræna ustilaginea; see Ergotism.

**Us'tio,** (*urere*, *ustum*, 'to burn,') Burn, Ustion.

**Us'tion,** *Us'tio*, *Caus'is*. The act of burning or of applying the actual cautery. Also, the effect of cauterization; a burn.

**Ustula'tio,** *Ustula'tion*, (dim. of *ustio*.) A pharmaceutical operation by which a substance is dried by heat. It is often restricted to the roasting of ores to drive off the volatile matters, as in the case of arsenic.

**Usua'lia,** (pl. of *usualis*, 'usual, ordinary,' from *usus*, 'use,') see Officinal.

*Usure des Dents*, ('wearing out of the teeth' from use,) Odontotripsis.

**U'sus,** 'use,' Habit.

**U'ta.** A local affection — perhaps a form of epithelial cancer — seen in certain districts of Peru.

**Utah, Min'eral Wa'ters of.** There are thermal sulphureous waters, the *Hot Springs*, at Salt Lake City, which are said to be useful in cutaneous affections, chronic rheumatism, &c.

**U'ter,** gen. *U'tris*, 'a leather bottle,' Uterus.

**Uteral'gia.** A hybrid word, (from *uterus*, and αλγος, 'pain,') Metralgia.

**U'teri Adscen'sus,** Hysteria — u. Anteversio, Hyperoloxia anterior — u. Carcinoma, Metrocarcinoma — u. Convulsivus morbus, Lorind matricis — u. Coryza, Leucorrhœa — u. Exulceratio, Hysterelcosis — u. Flexio, Hysteroloxia — u. Inclinatio, Hysteroloxia — u. Obliquitas, Hysteroloxia — u. Pronatio, Hysteroloxia anterior — u. Pruritus, Nymphomania — u. Reflexio completa, Hysteroloxia posterior — u. Retroversio, Hysteroloxia posterior — u. Rheuma, Leucorrhœa — u. Ulcus, Hysterelcosis — u. Versio incompleta, Hysteroloxia.

**U'terine,** *Uteri'nus*, (F.) *Utérin*, (from *uterus*.) That which belongs or relates to the womb.

U'terine Appen'dages, Inflamma'tion of, see Parametritis.

U'terine Ar'tery, *Arte'ria uteri'na hypogas'trica*. Its size is always in a ratio with the greater or less state of development of the uterus. It arises from the hypogastric, either separately or with the umbilical, or from the internal pudic; passes upon the lateral parts of the vagina, to which it gives branches; and afterwards ascends on the sides of the uterus, and divides into a considerable number of very tortuous branches, which enter the tissue of the organ.

U'terine Bougie', Sound, uterine.

U'TERINE BROTH'ER, *Uteri'nus fra'ter*. One born of the same mother, but of a different father.

U'TERINE EL'EVATOR. A modification of Prof. Simpson's intrauterine pessary, under this name, for rectifying malpositions of the uterus, was proposed by Dr. J. Marion Sims, of New York. See Pessary, intrauterine.

U'TERINE GLANDS, Utricular glands — u. Hemorrhoid, see Hæmorrhoïs—u. Murmur, Bruit placentaire.

U'TERINE MUS'CLE OF RUYSCH consists of some fleshy fibres at the fundus of the uterus, which he regarded as forming a particular muscle.

U'TERINE RUSH, Bruit placentaire — u. Sound, Sound, uterine.

**Uteri'nus Fra'ter**, Uterine brother.

**Uteroabdom'inal Suppor'ter**, see Belt, Russian.

**Uterogesta'tion**, (*uterus*, and *gestare*, 'to carry,') Pregnancy.

**Uteroma'nia**, Nymphomania.

**Uterovar'rian Ar'tery**, see Spermatic artery.

**U'terotome**, (badly compounded from *uterus*, and τομη, 'incision,') Hysterotome.

**Uterot'omy**, Hysterotomy.

**U'terus**, (ὑστερα,) *U'ter Utric'ulus*, *Vul'va*, *Lo'ci*, *L. muli'ebres*, *Ven'ter*, *Vis'cera*, *Conceptac'ulum*, *Ma'trix*, *Ar'vum* seu *A'ger natu'ræ*, *Hys'tera*, *Me'tra*, *Eugi'um*, *Eugi'on*, *An'gus*, *Del'phys*, *Al'vus*, *Epompha'lion*, *Gas'ter*, *Ma'ter*, *Me'ter*, *Ne'dys*, the *Womb*, (Sc. and Prov.) *Wayme*, *Wame*, *Weam*, *Wem*, (F.) *Matrice*, *Sein*. The uterus, destined to lodge the fœtus from the commencement of conception till birth, is a hollow symmetrical organ, having the shape of a truncated conoid: it is situate in the pelvis, between the bladder and the rectum, above the vagina, and below the convolutions of the small intestine. The uterus is flattened from before to behind, and is nearly an inch in thickness. It is two inches broad at its highest part, and becomes narrower towards the vagina; terminating in a contracted portion, called the *cer'vix* or *neck*, to distinguish it from the rest of the organ, called the *bod'y*, *Cor'pus u'teri*. From its *fun'dus*, *basis*, or upper portion, the Fallopian tubes pass off. The mouth is called *Os u'teri*, *Os tin'cæ*, *Os u'teri exter'num*, *Orific''ium vagina'lē*. See Os uteri. At the point where the body of the uterus is continuous, below, with the neck, the cavity is slightly constricted, forming what is sometimes named the *inter'nal or'ifice*, *Os u'teri inter'num*, *Os inter'num*, *Isth'mus* seu *os'tium u'teri supe'rius* seu *inter'num*, *Orific''ium uteri'num cana'lis cervi'cis u'teri*. Between these is the *Cana'lis cervi'cis*.

The cavity of the uterus is very small, and its parietes are thick. The portion of the cavity corresponding with the body is triangular and flattened. Its superior angles present the extremely fine orifices of the Fallopian tubes. The cavity of the neck is slightly dilated before opening into the vagina. The uterus is composed — 1. Of a *serous membrane*. This is external, and furnished by the peritoneum; which is reflected upon the uterus from the posterior surface of the bladder and the anterior surface of the rectum. These folds of the peritoneum are sometimes called, respectively, the *anterior* and the *posterior* ligaments. The former are also named the *vesicoüterine*, and the latter the *rectoüterine* folds or *pli'cæ semiluna're*, (F.) *Plis de Douglas*, — the *pouch*, thus formed, being termed *Douglas's cul-de-sac* or *space*. The serous membrane forms, also, the *broad lig'aments of the u'terus*, *Ligamen'ta la'ta*, *A'læ vespertilio'nis*, *Re'tia U'teri*. These contain, above, the Fallopian tube; beneath and anteriorly, the round ligaments; and behind, the ovary. They are two memoranous productions or duplicatures of the peritoneum, sent from the edges of the uterus and posterior extremity of the vagina, in a transverse direction, to be fixed to, and to line, the side of the pelvis. 2. Of a *mucous membrane*, which is a prolongation of that of the vagina, and extends into the tubes. 3. Of a *proper tissue*, whose thickness is considerable. It is of a close texture; is grayish and elastic; and resists the instrument that divides it. Its fibres belong to the muscular tissue of organic life. During gestation it becomes markedly muscular. The arteries of the uterus proceed from the spermatic and hypogastric. Its veins follow the same course, and bear the same name as the arteries. They are very tortuous, and form large sinuses in the parietes of the organ, called *U'terine Si'nuses*. The nerves of the uterus proceed from the sciatic and hypogastric plexuses. Its lymphatic vessels are very multiplied; and during pregnancy acquire enormous dimensions. The changes experienced by the uterus during gestation, and after delivery, are very numerous and important to be known. They regard its situation, direction, size, shape, texture, connections, vital properties, &c.

The uterus is said to be *one-horned*, *U. unicor'nis*, when only half of the organ is developed; a second rudimentary horn may, however, be present. It is said to be *two-horned*, *U. bicor'nis*, when, in consequence of the incomplete coalescence of Müller's ducts, the horns of the organ diverge.

U'TERUS, Abdomen — u. Anteversion of the, Hysteroloxia anterior — u. Bicornis, see Uterus.

U'TERUS BIF'IDUS, 'a bifid uterus.' A double uterus. One separated into two cavities.

U'TERUS, CATARRH' OF, Leucorrhœa.

U'TERUS DIADEL'PHYS, (*di*, and ἀδελφος, 'a brother.') A uterus in which there has been separate development and non-coalescence of the ducts of Müller. It is not strictly a double uterus.

U'TERUS DU'PLEX, 'a double uterus,' Dihysteria — u. Epistaxis of, Metrostaxis — u. Hernia of, Hysterocele — u. Hourglass contraction of the, Chaton — u. Inclinatus, Hysteroloxia.

U'TERUS, INVER'SION OF THE, *Inver'sio U'teri*, *Metranae'trophē*, *Ædopto'sis Uteri inver'sa*, (F.) *Inversion* ou *Renversement de la Matrice*. The uterus displaced and turned inside out. This can only happen through want of caution on the part of the medical practitioner. It is a fatal accident, unless speedily reduced. This must be done by gradually returning the superior part by grasping it with the hand, and making the rest follow.

U'TERUS, INVOLU'TION OF, see Involution.

U'TERUS, IR'RITABLE, *Neural'gia of the Uterus*. A disease characterized by deep-seated pain in the lower part of the abdomen and in the back and loins, generally diminished by lying down and increased by exercise, and more severe for a few days preceding and during menstruation. On examination *per vaginam*, the uterus is found to be tender on pressure, *Metryperæsthe'sis*; and the cervix and body slightly swollen, but not usually indurated. It is an obstinate affection, but frequently ends of itself after years of suffering. The treatment must be, — the horizontal posture; local bloodletting to the uterus; emollients; soothing injections; narcotics, warm bath, &c. See Hysteralgia.

U'TERUS MASCULI'NUS, see Ejaculatory ducts—u. Neuralgia of the, Uterus, irritable—u. Obliquus, Hysteroloxia — u. One-horned, see Uterus — u. Retroversion of the, Hysteroloxia posterior.

U'TERUS, RUP'TURE OF THE, *Metrorrhex'is*, *Hysterorrhex'is*, *Ruptu'ra* seu *Perfora'tio U'teri*, *Lacera'tion of the Womb*, (F.) *Rupture* ou *Déchirure de la Matrice*. This dreadful accident occurs during labor, and is known to have taken place, when the child's head suddenly recedes during a pain, with vomiting, sinking of the pulse, cold sweats, &c. When it is evident that this has occurred, the hand must be passed into the uterus, and the feet of the child be brought down.

Cases are on record, in which partial lacera-

tions of the uterus have healed, and the patient has done well. This is a rare event, and not to be anticipated.

U'TERUS, SUBINVOLU'TION OF, see Subinvolution.

**U'tricle,** *Utric'ulus,* (dim. of *uter,* gen. *utris,* 'a small bag or bottle,') see Ejaculatory ducts, Semicircular canals, Uterus.

U'TRICLE, PRIMOR'DIAL, *Utric'ulus primordia'lis.* A delicate membrane, of protein composition, which lines the cell wall of vegetable structures, and from the exterior of which the layer of cellulose is secreted.

**Utric'ular,** *Utricula'ris.* Relating to or resembling a small bag or bottle.

UTRIC'ULAR GLANDS, *Glan'dulæ utricula'res* seu *uteri'næ.* The glands or follicles in the interior of the uterus, which are concerned in the formation of the decidua.

**Utric'ulus,** Utricle, see Ejaculatory ducts, Semicircular canals, Uterus — u. Communis, see Semicircular canals — u. Lacteus, Receptaculum chyli — u. Primordialis, Utricle, primordial — u. Prostaticus, see Ejaculatory ducts.

**U'va,** 'a grape, or a bunch of grapes,' Uvula, see Vitis vinifera—u. Inversa, Paris—u. Lupina, Paris — u. Passa, see Vitis vinifera — u. Ursi, see Arbutus uva ursi — u. Vulpina, Paris.

**U'væ,** see Vitis vinifera — u. Corinthiacæ, see Vitis Corinthiaca.

U'VÆ PAS'SÆ, 'dried grapes,' *Rha'ges, Raisins,* see Vitis vinifera.

U'VÆ PAS'SÆ MAJO'RES, see Vitis vinifera — u. Passæ minores, see Vitis Corinthiaca — u. Passæ sole siccatæ, see Vitis vinifera—u. Ursæ folia, see Arbutus uva ursi.

**Uva'ria Tril'oba,** (from *uva,* 'a grape,') see Carica papaya.

**Uva'tio,** (from *uva,* 'a grape,') Ceratocele, Staphyloma.

**U'vea,** (from *uva,* 'a grape,') *Tu'nica acino'sa* seu *acinifor'mis* seu *uva'lis* seu *acina'lis* seu *uviformis* seu *rhagoï'des* seu *u'vea* seu *perfora'ta, Membra'na u'vea, Rhagoï'des, Rhox,* (F.) *Uvée.* Some anatomists have given this name to the choroid coat of the eye; others, to the posterior layer of the iris, on account of the black and very thick varnish that covers it. See Iris.

U'VEA, COM'MISSURE OF THE, Ciliary ligament.

*Uvée,* Uvea.

**Uveï'tis,** gen. *Uveï'tidis,* (F.) *Uvéite,* (*uvea,* and *itis,*) properly, *Rhagoideï'tis.* Inflammation of the uvea. See Iritis.

**Uvig''ena,** Uvula.

**Uvig''era,** Uvula.

**U'vula,** (dim. of *uva,* 'a grape,') *Pinnac'ulum for'nicis guttura'lis, U'va, Staph'ylē, Tintinnab'ulum, Columel'la, Ci'on, Ci'onis, Garga'reon, Colum'na o'ris, Gurgu'lio, Intersep'tum, Proces'sus* seu *Cartila'go U'vifer, Uvig''ena, Uvig''era, Hi'mas, Plec'trum, Sublin'gua, Sublin'guium, Pap of the Throat,* (Sc.) *Pap of the Haas,* (F.) *Luette.* A fleshy appendix or prolongation, which hangs from the middle or free edge of the velum palati. The uvula has a conical shape, and is of a greater or less size in individuals. It is formed, especially, by the mucous membrane of the velum palati; and contains within it the azygos uvulæ muscle. Its use is not clear.

Also, a small prominence or lobule in the portion of the cerebellum that forms the posterior boundary of the fourth ventricle, *U'vula cerebel'li.* It is on the median line, and behind the nodulus. See Vermiform process, inferior.

U'VULA CEREBEL'LI, see Uvula — u. Decidua, Staphylœdema — u. Elongata, Staphylœdema — u. Relaxata, Staphylœdema — u. Vesicæ, see Urinary bladder — u. Vesical, see Urinary bladder.

**U'vular,** *Uvula'ris,* (F.) *Uvulaire,* (from *uvula.*) That which belongs to the uvula.

U'VULAR GLANDS are small follicles, belonging to the mucous membrane covering the uvula.

**Uvula'ria,** (so called from the flowers hanging like the uvula [?],) Ruscus hypoglossum.

UVULA'RIA PERFOLIA'TA, *Small'er Bell'wort;* indigenous; *Order,* Melanthaceæ; flowering in May and June. The root, when fresh, is subacrid and mucilaginous. A decoction of the plant is used in sore mouth. It is said to cure the bites of rattlesnakes.

UVULA'RIA GRANDIFLO'RA and U. SESSILIFO'LIA have similar properties.

**Uvuli'tis,** gen. *Uvuli'tidis,* (*uvula,* and *itis,*) *Angi'na uvula'ris, Staphyli'tis, Cioni'tis, Inflamma'tio u'vulæ,* (F.) *Inflammation de la Luette, Falling down of the Palate.* Inflammation of the uvula. When to a slight degree, *Hypostaphyli'tis.*

**Uzaidella** [P.], Chenopodium ambrosioides.

# V.

**Vaccin,** see Vaccina.

**Vacci'na,** *V. primig''ena* seu *vaccinato'ria* seu *antivariolo'sa, Vaccin'ia, Vari'ola vacci'na, V. vaccin'ica* seu *tuto'ria* seu *tu'trix, Exanthe'ma vacci'na* seu *antivariolo'sum, Syn'ocha vacci'na, Em'phlysis vacci'na inser'ta, Vacci'ola, V. scutella'ta, V. ve'ra, Vari'olæ tuto'riæ, Cowpox, Cowpock, Kinepock, Inoc'ulated Cowpox,* (from *vacca,* 'a cow,') (F.) *Vaccine.* The cowpox is a disease of the cow, arising spontaneously, or perhaps from the small-pox contagion of man, or from the matter of grease in horses conveyed by the milkers, which, if transmitted to man by means of inoculation, may preserve him from small-pox contagion. The promulgation of this valuable property of the vaccine virus is due to Dr. Jenner. When inoculating for small-pox in Gloucestershire, England, in 1775, he was surprised to meet with a number of persons in the same district, on whom the insertion of the virus produced no effect, although they had never passed through small-pox. On investigation he found that all these persons had previously been affected by a pustular eruption of the cow, which they had taken by milking the animal; and which eruption they called *Cowpox.* This discovery induced him to institute experiments, and he found that such preservative effect actually existed. The *Vac'cine Vi'rus, Vi'rus Vacci'num,* (F.) *Vaccin,* the fluid of the eruption, is not now usually taken immediately from the cow; experience having demonstrated that it is perhaps as efficacious when obtained from the human vesicle. The characteristic of cowpox eruption is a semitransparent, pearl-colored vesicle, with a circular or somewhat oval base; its upper surface, until the end of the 8th day, being more elevated at the margin than in the centre: and the margin itself being turgid, shining, and rounded, so as often to extend a little over the line of the base. This vesicle is filled with clear lymph, contained in numerous little cells, that communicate with each other. After

the 8th or 9th day from the insertion of the virus, it is surrounded by a bright-red, circumscribed areola, which varies in its diameter, in different cases, from a quarter of an inch to two inches; and is usually attended with a considerable tumor and hardness of the adjoining areolar membrane. This areola declines on the 11th or 12th day; the surface of the vesicle then becomes brown in the centre; and the fluid in the cells gradually concretes into a hard, rounded scab or crust, of a reddish-brown color, which at length becomes darker, contracted, and dry, but is not detached till three weeks after vaccination. It leaves a permanent, circular cicatrix, about five lines in diameter, and a little depressed; the surface being marked with very minute pits or indentations, denoting the number of cells of which the vesicle had been composed. This is the progress of the *gen'uine cowpox*. At times fever, *Vac'cinal fe'ver*, occurs about the 9th or 11th day; but, at others, not the slightest indisposition is felt. Aberrations from this progress occur, which must be attended to; as the same preservative influence is not exerted by *irreg'ular* or *spu'rious cowpox*. If the eruption runs speedily to a height, has an areola too early, is irregular at its edges, and contains pus instead of a limpid fluid, it cannot at all be depended upon. In addition to the vesicle which develops itself at the seat of vaccination, an eruption of a similar kind, *Vaccini'olæ*, sometimes occurs in other parts of the body, running its course at times with the other. It resembles, and perhaps is, varicella.

Small-pox occurs occasionally as an epidemic after vaccination. For awhile the enthusiastic advocates of vaccination would not admit the affection to be small-pox; and accordingly they gave it the name Varioloid. It is unquestionably small-pox, but modified, and greatly divested of its terrors by previous vaccination; and it is said to happen less frequently after vaccination than after *small-pox inocula'tion*. Vaccination is now practised everywhere, except among those in whom ignorance and prejudice exclude the lights of reason and philanthropy. There is ground, however, for the belief that for full protection, *revaccina'tion* may be occasionally necessary.

Vacci'na Antivariolo'sa, Vaccina—v. Primigena, Vaccina — v. Tutoria, Vaccina — v. Tutrix, Vaccina — v. Vaccinatoria, Vaccina.

***Vaccinal***, Vaccine — v. Fever, see Vaccina.

**Vaccina'tion**, *Vaccina'tio*, (from *vacca*, 'a cow,') *Cowpox inocula'tion*, *Jenne'rian inocula'tion*. An operation which consists in inserting the vaccine virus under the cuticle, so that it may enter into the absorbents. It is extremely simple, and requires merely that the point of the lancet should be held under the cuticle for a short time. The best time for taking the matter from the *Cowpox vesicle*, for vaccination, is about the 7th or 8th day, before the appearance of the areola, when it ought to be limpid and transparent. The most certain method is to pass it from arm to arm; but this is not always convenient; and hence it is taken upon *points* or pieces of quill, or between glasses. It must, of course, be softened for use. This is done by means of a little water, which does not destroy its efficiency. The scab, too, which falls off about the end of three weeks — sooner or later — is capable of communicating the affection, if dissolved in water; and this is the most common method of transmitting the vaccine virus in some countries.

**Vac'cinator**, *Vac'cinist*. One who inoculates for the cowpox. Also, an instrument employed for this purpose.

**Vac'cine**, *Vacci'nus*, *Vaccina'lis*, (F.) *Vaccinal*, (same etymon as Vaccination.) Relating or appertaining to vaccination; as the '*vaccine vesicle*,' '*a vaccine* physician.'

***Vaccine***, Vaccina — v. Lichen, Roseola vaccinia.

**Vaccinel'la**, (dim. of *vaccina*.) A term employed by some to designate spurious cowpox, *Vaccin'ola*, *Vacci'ola spu'ria* seu *lepro'sa*, (F.) *Vaccinelle*, *Vaccinoïde*.

**Vaccin'ia**, Vaccina — v. Palustris, Vaccinium oxycoccos.

**Vaccin'ifer**, (*vaccina*, and *fero*, 'I carry.') An instrument intended as a substitute for the lancet in vaccination.

**Vac'cinine**. A term proposed by Dr. William Farr for the specific zymotic principle by which cowpox is propagated.

**Vaccini'olæ**, (dim. of *vaccina*,) see Vaccina.

**Vac'cinist**, Vaccinator.

**Vaccin'ium Macrocar'pon**, see Vaccinium oxycoccos.

Vaccin'ium Myrtyl'lus, (either corrupted from *hyacinthus*, or, more probably, from *baccinium*, from *baccæ*, 'berries,' in allusion to its fruit,) *Vi'tis idæ'a myrtil'lus*, *Vaccin'ia myrtil'lus*, *Vaccin'ium ni'grum*, *Myr'tleber'ry*, *Bil'berry*, *Blea'berry*, *Whor'tleberry*, *Black Whorts*, (Sc.) *Blae'berry*, (Prov.) *Hur'tleberry*, *Whim'berry*, (F.) *Airelle Anguleuse*, *Raisin de Bois*. *Ord.* Vaccinieæ. *Sex. Syst.* Octandria Monogynia. The berries — *Baccæ Myrtillo'rum* — are esteemed to be antiscorbutic, when prepared with vinegar. They are also said to possess antiseptic and subastringent properties when dried. They are not used in medicine; but are frequently eaten with milk and sugar.

Vaccin'ium Ni'grum, V. myrtillus.

Vaccin'ium Oxycoc'cos, *Oxycoc'cos*, *O. palus'tris*, *Schollera oxycoc'cos*, *Vaccin'ia palus'tris*, *Vi'tis Idæ'a palus'tris*, *Moor'berry*, *Cran'berry*, *Moss'berry*, *Swamp Red'berry*, *Sour'berry*, (F.) *Canneberge*. The berries are pleasantly acid and cooling. They make an agreeable preserve. The common American cranberry is from *Vaccinium macrocarpon*, *Oxycoccos macrocarpus*.

Vaccin'ium Pennsylva'nicum, *Low Blue'berry*. The leaves and bark of the root are astringent.

Vaccin'ium Puncta'tum, V. vitis idæa — v. Resinosum, Gaylussacia resinosa.

Vaccin'ium Stamin'eum, *Buck'berry*, *Squaw Huck'leberry*, *Deer'berry*. The leaves of these plants are astringent.

Vaccin'ium Vi'tis Idæ'a, *V. puncta'tum*, *Vi'tis Idæ'a puncta'ta*, *Am'pelos Idæ'a*, *Red Bil'berry*, (Sc.) *Braw'lins*, *Al'pine Cran'berry*, *Whor'tleberry*, *Cow'berry*, (F.) *Airelle* ou *Canneberge ponctuée*. A decoction of the leaves has been used in calculous affections. They are astringent. The ripe berries are pleasantly acid, and refrigerant. *Whortleberries* are furnished by different species of Vaccinium.

***Vaccinoïde***, (*vaccina*, and *εἶδος*, 'resemblance,') Vaccinella.

**Vaccin'ola**, Vaccinella.

**Vac'cino-syph'ilis**, *Vac'cinal Syph'ilis*. A syphilitic inoculation by means of vaccine virus.

**Vacci'nus**, Vaccine.

**Vacci'ola**, Vaccina — v. Leprosa, Vaccinella — v. Scutellata, Vaccina — v. Spuria, Vaccinella — v. Vera, Vaccina.

**Vacilla'tio**, *Tituba'tio*, (from *vaccilare*, *vacillatum*, 'to waver.') Staggering; waddling — *claudica'tio anat'ica*.

Vacilla'tio Den'tium, Odontoscisis.

**Vac'uo Vac'uus**, see Irregular practitioner.

***Vacuole***, (dim. of [L.] *vacuus*, 'empty,') Areola.

***Vagin***, Vagina.

**Vagi'na**, 'a sheath,' *V. muli'ebris* seu *uteri'na* seu *U'teri* seu *Pe'nis*, *Si'nus muli'ebris* seu *Pudo'ris* seu *Puden'di*, *Co'leus*, *Pe'ris*, *Pe'rin*, *Col'pus*,

*Vulvoü'terine canal*, (F.) *Vagin, Conduit* ou *Canal de la pudeur*. A cylindrical canal, five or six inches long; situate within the pelvis, between the bladder and rectum. It communicates by one extremity, *Aul'us* seu *intro'itus* seu *os'tium* seu *orific''ium vagi'næ* vel *hyme'nis, Os exter'num vagi'næ*, with the vulva; by the other, *For'nix* seu *Fun'dus* seu *La'quear*, with the womb, the *Pars* seu *Por'tio vagina'lis u'teri*, the neck of which it embraces. The vagina is lined, internally, by a mucous membrane, which presents, along the anterior and posterior walls, a longitudinal ridge, called the *col'umns of the vagina, colum'næ ruga'rum*, and is partly closed, in young females, by the hymen, and carunculæ myrtiformes. Around the mucous membrane is a layer of spongy, erectile tissue; and a cellulovascular membrane. A constrictor muscle; numerous vessels furnished by the vaginal artery, particularly; veins and nerves, proceeding from the sciatic plexus, also enter into the composition of the organ.

Vagi'na, 'a sheath,' *The'ca*, (F.) *Gaîne*. A term extended to many parts, which serve as envelopes to others. Thus, it is sometimes applied to the fascia enveloping the limbs; to areolar membrane enveloping the muscles, and entering between their fibres; to that which surrounds the bloodvessels; to the synovial membranes surrounding tendons, and lining the gutters of bones, &c.

Vagi'na Cor'dis, Pericardium — v. Femoris, Fascia lata aponeurosis—v. Funiculi umbilicalis, see Funiculus umbilicalis — v. Glissonii, Capsule of Glisson — v. Hernia of, see Cystocele — v. Malleolaris externa, Retinaculum tendinum perinæorum — v. Masculina, see Ejaculatory ducts — v. Muliebris, Vagina—v. Muscularis, Perimysium — v. Nervorum, Neurilemma — v. Penis, Vagina — v. Pili, see Hair — v. Polypus of, see Polypus — v. Portæ, Capsule of Glisson — v. Uterina, Vagina.

Vagi'na of the Ve'na Por'ta, *Sheath of the Vena Porta*, (F.) *Gaîne de la Veine-porte*, is the areolar membrane that accompanies the divisions of the vena porta into the substance of the liver.

**Vagi'næ Muco'sæ**, see Bursæ mucosæ — v. Synoviales, 'synovial sheaths,' Bursæ mucosæ.

**Vag''inal** or **Vagi'nal**, *Vagina'lis*, (from *vagina*, 'a sheath.') Relating or pertaining to the vagina or to a sheath.

Vag''inal Ar'tery. This exists, as a matter of course, only in the female. It arises from the hypogastric, or from the uterine, vesical, internal pudic, umbilical, &c., and sends its branches, first to the lateral parts of the vagina, and afterwards to the anterior and posterior surfaces.

Vag''inal Bil'iary Plex'us. A plexus of ramifications of the hepatic duct through the capsule of Glisson.

Vag''inal Branch'es of the Ve'na Por'ta are those which have to pass through the sheath of the capsule of Glisson, previous to entering the interlobular spaces. In this course, they form the *vaginal plex'us*. There are, also, *vaginal branches*, and a *vaginal plexus* formed by the hepatic artery.

Vag''inal Coat of the Eye, see Eye.

Vag''inal Coat of the Tes'ticle, *Tu'nica Vagina'lis* seu *elytroï'des* seu *elytro'des*, *Tu'nica vagina'lis commu'nis testis* et *funic'uli spermat'ici*, *Fas'cia infundib'uliformis* of Hyrtl, *Tu'nica fibro'sa commu'nis*, is the serous membrane which envelops the testicle. Before the descent of the testicle, the tunica vaginalis does not exist. It is formed by a prolongation, furnished by the peritoneum to the testicle when it issues from the abdomen. The tunica vaginalis forms a close sac, investing the testicle and epididymis, without containing them in its cavity, and reflected so as to form a bag around the circumference of the testis; hence it is divided into *Tu'nica vagina'lis pro'pria* and *Tu'nica vagina'lis reflex'a*. Between the two layers, the inner surface is smooth, and lubricated by a serous fluid.

Inflammation of the tunica vaginalis has been called *Vaginali'tis*, (F.) *Vaginalite*.

Vag''inal Gan'glia, see Spermatic ganglion — v. Plexus, see Vaginal branches of the vena porta.

Vag''inal Proc''ess of the Tem'poral Bone, (F.) *Apophyse vaginale* ou *engaînante*, *Gaîne de l'apophyse styloïde*, *Chaton*, is a bony crista, which embraces the base of the styloid process.

Vag''inal Pulse, Pulse, vaginal—v. Respiration, Respiration, vaginal — v. Suppositories, see Suppositories and Pessary.

**Vaginali'tis**, gen. *Vaginali'tidis*, see Vaginal coat of the testicle.

**Vaginis'mus**. A name given by Dr. J. Marion Sims to spasm of the sphincter muscle of the vagina, with hyperæsthesia of the surrounding parts, and altered structure, which may require division by the knife.

**Vagini'tis**, gen. *Vagini'tidis*, (*vagina*, and *itis*.) Inflammation of the vagina. When occurring during childbirth, it is called *puer'peral vagini'tis*, and is generally due to the pressure of the fœtal head. When accompanied with leucorrhœa, and the growth of papillary projections on the surface of the membrane, it is called, from its granular appearance, *Vagini'tis granulo'sa*, *Gran'ular vaginitis*, (F.) *Psorelytrie*. See Leucorrhœa (vaginal).

**Vaginodyn'ia**, (*vagina*, and *ὀδυνη*, 'pain,') Colpalgia.

**Vaginoves'ical**, Vesicovaginal.

*Vagissement*, (from *vagitus*,) Cry, Vagitus.

**Vagi'tus**, gen. *Vagi'tûs*, (*vagire*, *vagitum*, 'to cry,') (F.) *Vagissement*. The cry of the newborn child; *Squall'ing*.

Vagi'tus Uteri'nus. The cry of the child in utero.

**Va'grant Cells**, see Amœboid.

**Va'gus (Ner'vus)**, 'wandering (nerve'), Pneumogastric.

*Vairon* (F.), (from *varius*, 'of different colors,') *Dis'par oc'ulus*. One who has eyes of different colors. It also means a *wall-eyed* animal, or one whose iris is surrounded by a whitish circle.

*Vaisseau*, (from *vas*, dim. *vasculum*,) Vessel — v. *Sanguin*, Bloodvessel.

*Vaisseaux* (pl. of *vaisseau*) *Capillaires*, Capillary vessels—v. *Chylifères*, Chyliferous vessels — v. *Courts*, Brevia vasa — v. *Droits*, see Rete testis — v. *Efférents*, see Efferent — v. *Lactés*, Chyliferous vessels — v. *Lactifères*, Lactiferous vessels — v. *Ombilicaux*, Umbilical vessels—v. *Tourbillonnés*, Vasa vorticosa—v. *des Vaisseaux*, Vasa vasorum.

**Valan'ida**, Fagus sylvatica.

**Valan'tia Apari'nê**, (after S. Vaillant, a French botanist,) Galium aparine.

**Valentin'ian Ves'icles**, (after Valentin, the German physiologist,) see Molecule.

**Vale'rian, Amer'ican**, (from *valere*, 'to have efficacy' [?],) Cypripedium luteum, Valeriana pauciflora—v. Garden, Valeriana phu—v. Greek, Polemonium reptans — v. Officinal, Valeriana — v. Wild, Senecio aureus, Valeriana, V. pauciflora.

**Valeria'na**, *V. officina'lis* seu *mi'nor*, *Leucolach'anum*, *Wild* or *Offic''inal Vale'rian*, (F.) *Valériane*. *Ord.* Valerianaceæ. *Sex. Syst.* Triandria Monogynia. The root, *Valeria'na*, (Ph. U. S., 1873,) *Valerianæ Radix*, (Ph. B., 1867,) has been long extolled as an efficacious remedy in epilepsy, and in a variety of nervous complaints. It has been also advised as a tonic, antispasmodic, and emmenagogue. It has a strong, fetid odor; bitterish, subacrid, and warm taste; and its virtues are extracted by water and alcohol. The dis-

tilled oil is officinal in the Pharmacopœia of the United States.

The *Kooyah root* or *Kooyahs* of the Indians in Oregon, used by them for making a bread called *Supale*, is said to be that of *Valeriana officinalis* or *Valeriana edu'lis*, probably the same as that sometimes written *Kous*. It is frequently called *Tobac'co root*. It has to be buried in the ground for two days to deprive it of its noxious properties. The bread has an offensive taste to those not accustomed to it.

Valeria'na Capen'sis, a South African species, has similar virtues.

Valeria'na Celt'ica, *V. Saxat'ilis, Spi'ca Cel'tica* seu *Cel'tica Dioscor'idis* seu *Alpi'na, Nar'dus Cel'tica, Saliun'ca, Nar'dum Gal'licum, Cel'tic Nard*, (F.) *Nard Celtique*. The roots of this Alpine plant have been recommended as a stomachic, carminative, and diuretic. It has a moderately strong smell, and a warm, bitterish, subacrid taste.

Valeria'na Denta'ta, *A. locus'ta, Corn Sal'ad*. A wholesome, succulent plant, cultivated in Europe as a salad. It is antiscorbutic and gently aperient.

Valeria'na Edu'lis, see Valeriana — v. Locusta, V. dentata — v. Major, V. phu — v. Minor, Valeriana — v. Officinalis, Valeriana.

Valeria'na Pauciflo'ra, *Amer'ican* or *Wild Vale'rian*, and *V. sylvat'ica*, have the properties of other Valerians.

Valeria'na Phu, *V. ma'jor, Gar'den Vale'rian*, (F.) *Grande Valériane*. The root has been recommended in rheumatism; especially in sciatica, and in epilepsy.

Valeria'na Saxat'ilis, V. Celtica — v. Spica, Nardus Indica — v. Sylvatica, see V. pauciflora.

*Valériane, Grande*, Valeriana phu.

**Valerian'ic Ac''id**, Acidum valerianicum.

**Vale'ric Ac''id**, Acidum valerianicum.

*Valet à Patin* (F.), *Volsel'la Pati'ni*. The common ligature-forceps is a modification of this instrument invented by one Patin. It consists of two branches, united at the middle by a hinge, which may be separated or approximated by means of a screw or running ring. It is used for seizing hold of vessels that are to be tied.

*Valétudinaire*, Valetudinary.

**Valetudina'rium**, (from *valetudo*,) Hospital.

**Valetudina'rius**, Sickly, Valetudinary.

**Valetu'dinary**, *Valetudina'rian, Valetudina'rius, Inval'idus*, (F.) *Valétudinaire*. One of delicate health. One subject to frequent diseases. An *Invalid*.

**Valetu'do**, gen. *Valetu'dinis*, 'health, whether good or bad,' Sanitas — v. Adversa, Disease — v. Bona, Sanitas — v. Commoda, Sanitas — v. Secunda, Sanitas.

**Val'gus**, 'bowlegged,' see Cnemoscoliosis and Kyllosis — v. Spurius, see Kyllosis.

**Vali'ga**, Tinctura jalapii.

**Valitu'do**, gen. *Valitu'dinis*, Sanitas.

**Vallec'ula**, (dim. of *vallis*,) Valley — v. Unguis, see Nail.

**Val'ley**, *Vallis*, dim. *Vallec'ula, V. Reil'ii*, (F.) *Grand Scissure Médiane du Cervelet*. The deep fissure on the inferior part of the cerebellum, which divides it into two symmetrical portions, and receives the medulla oblongata.

**Val'lis**, Valley — v. Alarum, 'valley of the armpits,' Axilla — v. Femorum, Vulva.

**Val'lum**, 'a palisaded rampart.' The eyebrow or supercilium. Also, a species of bandage.

**Vals, Min'eral Wa'ters of.** A French acidulous chalybeate at Vals, six leagues from Viviers, in the department of Ardèche. There are five springs, containing carbonic acid, sulphate of iron and alum. The waters are employed in passive hemorrhages, leucorrhœa, &c. Season, from the 1st of June to the 15th of September.

**Valsal'va, Si'nuses of**, (after Valsalva, the celebrated Italian anatomist,) see Sinuses.

**Valsal'vian Experiment.** This consists in inflating the Eustachian tube by closing the nose and mouth and employing a forcible expiration.

**Val'va**, Valve.

**Valve**, *Valva*, dim. *Val'vula, Di'clis*, (F.) *Valvule*, (*valvæ*, 'folding-doors,' itself from *volvo*, 'I fold up.') A small door. Any membrane or duplicature of a membrane which prevents a reflux of humors or other matters in the vessels and canals of the animal body. There are some valves whose functions appear to be to retard or to modify the course of substances along canals, &c. See Mitral, Sigmoid, Tricuspid, Ileocœcal valve, &c.

Valve of Amussat, see Gall-bladder — v. Coronary, see Coronary — v. of Eustachius, Eustachian valve — v. of Fallopius or Fallopia, Bauhin, valve of — v. Ileocœcal, Bauhin, valve of — v. Ileocolic, Bauhin, valve of — v. Pyloric, see Pylorus — v. of Tulpius, Bauhin, valve of — v. of Varolius, Bauhin, valve of — v. of Vieussens, Valvula Vieussenii.

**Valves of the Heart**, see Heart and Mitral, Coronary, &c. — v. Kerkringian, Valvulæ conniventes — v. Semilunar, Sigmoid valves.

**Val'vula**, pl. *val'vulæ*, (dim. of *valva*,) Valve — v. Bauhini, Bauhin, valve of — v. Cæci, Bauhin, valve of — v. Cerebelli, Valvula Vieussenii — v. Coli, Bauhin, valve of — v. Eustachii, Eustachian valve — v. Foraminis ovalis, Ovalis fossa — v. Guiffartiana, see Thebesius, veins of — v. Heisteri, see Gall-bladder — v. Ilei, Bauhin, valve of — v. Magna cerebri, V. Vieussenii — v. Pylorica, see Urinary bladder.

Val'vula Semiluna'ris, *Pli'ca Semiluna'ris* seu *luna'ta, Membran'ula semiluna'ris conjuncti'væ*. A small doubling of the tunica conjunctiva, which lies between the caruncula lacrymalis and the ball of the eye. In birds, this is large, and called *Membra'na nic'titans* seu *Pal'pebra ter'tia*.

Val'vula Tari'ni, Velum medullare posterius — v. Thebesii, see Thebesius, veins of — v. Tulpii, Bauhin, valve of — v. Vaginæ, Hymen — v. Venæ magnæ, see Thebesius, valve of — v. Vesico-uretralis, see Urinary bladder.

Val'vula Vieusse'nii, *V. cerebel'li* seu *Willisia'na* seu *mag'na cer'ebri, Ve'lum Vieusse'nii* seu *interjec'tum cerebel'li, V. apoph'ysi vermifor'mi obten'tum, V. medulla'rē* seu *medulla'rē anti'cum* seu *ante'rius, Lacu'nar ventric'uli quar'ti supe'rior*, (F.) *Valvule de Vieussens, Voile médullaire supérieure*. A thin, medullary lamina, over the under end of the aqueductus Sylvii and upper part of the fourth ventricle. At the sides of the valves are two medullary tracts, called *Proces'sus ad Testes, Colum'næ Val'vulæ Vieussenii* or *Obliquæ intercer'ebral Com'missure*.

Val'vula Willisia'na, Valvula Vieussenii.

**Val'vulæ**, pl. of *valvula*, V. Bicuspidales, Mitral valves.

Val'vulæ Conniven'tes, 'self-closing valvulæ,' *V. Conniventes Kerkrin'gii, Pli'cæ conniven'tes, Kerkrin'gian valves* or *Valves of Kerk'ring*. Numerous circular folds in the intestinal canal from the pyloric orifice through the greater part of the small intestine. They are folds of the mucous membrane; and their chief use appears to be to retard the course of the alimentary mass, and to afford a larger surface for the origin of chyliferous vessels.

Val'vulæ Cor'dis, Ostiola cordis — v. Cordis mitrales, Mitral valves — v. Semilunares, Sigmoid valves — v. Triglochines, Tricuspid valves — v. Trisulcæ, Tricuspid valves.

*Valvule*, Valve — v. *d'Eustache*, Eustachian valve — v. *de Pylore*, see Pylorus — v. *de Vieussens*, Valvula Vieussenii.

***Valvules Épiscopales,*** Mitral valves — *v. Sigmoïdes* ou *Semilunaires,* Sigmoid valves.

**Vandel'lia Diffu'sa,** (after *Vandelli,* professor of botany at Coimbra.) A native of Brazil, Guiana, and Isle of France; *Order,* Scrophulariaceæ; is used as an antibilious emetic and antiperiodic; and is regarded as an efficacious remedy in malignant fever and dysentery, especially in cases connected with a disordered state of the liver.

**Vanel'loe,** Vanilla.

**Vanil'la,** *Banil'ia, Banil'as, Banil'loes, Banil'la, Benzo'enil, Ar'acus aromat'icus,* (F.) *Vanille, Baume de Vanille,* ([S.] *vainilla,* dim. of *vaina,* 'a sheath, a pod.') The *Vanel'loe — Sil'iqua vanil'læ* seu *banil'læ* seu *vaniglix* seu *vanil'liæ* seu *ar'aci aromat'ici* — is a long, flattish pod; containing, under a wrinkled, brittle shell, a reddish-brown pulp, with small, shining, black seeds. The parasitic plant which affords this pod is the *Epiden'drum Vanil'la, Vanil'la aromat'ica* seu *Mexica'na,* and other species. *Family,* Orchidaceæ. *Sex. Syst.* Gynandria Monandria. Vanelloes have an unctuous, aromatic taste, and a fragant smell, like that of some of the finer balsams, heightened with musk. Although chiefly used as perfumes, they are reputed to possess aphrodisiac virtues.

Vanil'la Aromat'ica, see Vanilla.

**Vao,** see Curare.

***Vapeurs,*** 'vapors,' Hypochondriasis, Hysteria — *v. de Rate,* Hypochondriasis.

**Va'por.** The Ph. B. (1867) has several preparations for inhalation under this head.

Va'por Ac''idi Hydrocyan'ici, *Inhala'tion of Hydrocyan'ic Ac''id.* (*Acid. hydrocyanic. dilut.,* ♏x.–xv., *Aquæ frigid.,* fℨj. Mix in a suitable apparatus, and let the vapor that arises be inhaled. Ph. B., 1867.)

Va'por Chlo'ri, *Inhala'tion of Chlo'rine.* (*Calcis chlorinat.,* ℨij., *Aquæ frigid.,* q. s. Put the powder in a suitable apparatus, moisten it with the water, and let the vapor be inhaled. Ph. B., 1867.)

Va'por Coni'æ, *Inhala'tion of Coni'a.* (*Extract. conii,* gr. lx., *Liquor. potassæ,* fℨj., *Aquæ destillat.,* fℨx. M. Put 20 minims of the mixture on a sponge, in a suitable apparatus, so that the vapor of hot water passing over it may be inhaled. Ph. B., 1867.)

Va'por Creaso'ti, *Inhala'tion of Creasote.* (*Creasot.,* ♏xij., *Aquæ bullient.,* fℨviij. Mix the creasote and water in an apparatus so arranged that air may be made to pass through the solution, and may afterwards be inhaled. Ph. B., 1867.)

Va'por I'odi, *Inhala'tion of Iodine.* (*Tinct. iodi,* fℨj., *Aquæ,* fℨj. Mix in a suitable apparatus, and, having applied a gentle heat, let the vapor that arises be inhaled. Ph. B., 1867.)

Va'por San'guinis, 'vapor of the blood,' Gaz sanguinis.

**Vapora'rium,** *Atmiste'rion, Atmolu'tron, Lacon'icum, Bal'neum vapo'ris, Va'por bath,* (F.) *Bain de vapeur,* (from *vapor,* 'steam.') A remedy in rheumatic and cutaneous affections; and wherever it is important to impress the cutaneous surface. In the *Rus'sian Va'por Bath,* the vapor is produced by throwing water over hot stones, and the bather passes, at once, from the heated condition to cool or cold water, not only with impunity, but with positive pleasure. Its temperature is from 122° to 145°.

Trousseau has suggested, in the treatment of phthisis, *Vaporarium* — a room filled with steam — in which the patient always remains, — thus imitating the atmosphere of a moist, warm climate.

Vapora'rium, Hypocaustum, see Stove.

**Vapora'tio,** (*vaporare, vaporatum,* 'to emit steam or vapor,') Evaporation.

**Vapo'res Uteri'ni,** Hysteria.



**Va'por,** Flatulence — v. Bath, Vaporarium.

**Va'porish,** Hypochondriac, Hysterical.

**Va'porous,** Windy.

**Va'pors,** Hypochondriasis, Hysteria.

**Va'pory,** Hypochondriacal, Hysterical.

**Vara,** Barre.

***Varaire,*** Veratrum album.

**Vareo',** 'wrack,' Kelp, see Soda — *v. Vésiculeux,* Fucus vesiculosus.

**Vare'ni,** Ambulofiatulentus, Gout (wandering).

***Varice,*** Varix.

**Varicel'la,** (dim. of *Variola,*) *Em'phlysis* seu *Exanthe'ma* seu *Syn'ochus varicel'la, Vari'ola lymphat'ica* seu *spu'ria* seu *sylvest'ris, Vari'olæ no'thæ* seu *illegit'imæ* seu *volat'icæ* seu *pucel'læ, Pseudovari'olæ, Æol'lion, Æol'lium, Chick'enpox,* (F.) *Varicelle, Pétite vérole volante, Vérolette, Vérette, Fausse variole.* A disease characterized by vesicles scattered over the body, which are glabrous, transparent, and about the size of peas. They appear in successive crops, are covered by a thin pellicle, and, about the third, fourth, or fifth day from their appearance, burst at the top, and concrete into small, puckered scabs, which rarely leave a pit in the skin. Three varieties have, sometimes, been designated. 1. The *V. lentifor'mes* or *lentic'ular chick'enpox,* which are irregularly circular, and flattened on the top; the fluid being at first whitish, and afterward straw-colored. This is the *common chickenpox.* 2. The *Varicella conifor'mis, Pem'phigus variolo'des, Vari'ola lymphat'ica, Crystal'li, Hydrach'nis, Varicel'la verruco'sa, Vari'olæ verruco'sæ, Conoid'al Chick'enpox, Glass'pox, Wind'pox, Sheep'-pox, Swinepox, Waterpox, Waterjays,* in which the vesicles are generally acuminated, and the fluid pellucid throughout. 3. The *Varicel'la globula'ris* or *Hives,* in which the vesicles are globular and larger; the fluid being, at first, whey-colored, and afterwards yellowish. These divisions are, however, very arbitrary, for they are generally confounded.

*Hornpox* is a papular variety of varicella.

Variola has been, sometimes, mistaken for this disease, and conversely. A little attention to the history of the eruption in the two affections will prevent error. Varicella is not contagious. At times, it prevails epidemically. It cannot be propagated by inoculation. The treatment is extremely simple; rest, abstinence, and the antiphlogistic regimen being all that is generally required. See Varioloid.

Varicel'la Varioloide'a, Varioloid — v. Verrucosa, see Varicella.

**Varicel'lar Fever,** see Varioloid.

**Varicifor'mes Paras'tatæ,** (*varix,* pl. *varices,* and *forma,* 'form.') With some authors, the ducts of the epididymis, because they seem knotty and varicose.

**Varicobleph'aron,** (*varix,* and *βλεφαρον,* 'eyelid.') A varicose tumor of the eyelid.

**Varicoce'lê,** (*varix,* and *κηλη,* 'a tumor,') *Var'icocele, Oscheoce'lê varico'sa, Her'nia varico'sa, Ra'mex varico'sus, Spermatoce'lê, Cirsoce'lê.* A varicose dilatation of the veins of the scrotum and spermatic cord; usually, by English and American writers, restricted to the latter, like Cirsocele. This latter variety of the disease is more common on the left side than the right. It appears under the form of a soft, doughy, unequal, knotty, compressible, and indolent tumor, situate in the course of the cord, and increasing from below upwards. It is less when the individual is in the recumbent posture, and increases when he is erect. It is, ordinarily, an affection of no moment, and is very common, requiring merely the use of a proper suspensory bandage. It has been advised, in bad cases, to tie the enlarged vein, but the operation is not free from danger induced by phlebitis. Sir A. Cooper has proposed the removal of a portion

of the scrotum, so as to render the remainder of it a natural bandage. This plan has been found effectual.

**Varicom'phalus,** (*varix,* and *ὀμφαλός,* 'the umbilicus.') Varicose tumor of the umbilicus; cirsomphalus.

**Var'icose,** *Varico'sus, Var'icous,* (F.) *Variqueux,* (from *varix.*) Affected with varix: or belonging to, or connected with, varix; — as a *varicose vein;* a *varicose ulcer,* one kept up by *varices.*

**Varicos'itas,** see Varix — v. Conjunctivæ, Cirsophthalmia.

**Varicos'ity,** see Varix.

**Vario'ula,** dim. of *Varix.* Also, a varicose swelling of the veins of the tunica conjunctiva.

**Vari'ola,** *Vari'olæ, V. ve'ræ, Vari'oli, Empye'sis Vari'ola, Pe'tis* seu *Fe'bris variolo'sa, Æolec'thyma, Small-pox, Pox* (North of England), (from *varius,* 'spotted,' or from *vari,* 'pimples,') (F.) *Variole, Petite Vérole, Picote.* A disease, now of somewhat less interest than before the discovery of vaccination. It is of a very contagious nature, and is supposed to have been introduced into Europe from Asia, at an early period of the middle ages. It is characterized by fever, with pustules appearing from the third to the fifth day, and suppurating from the eighth to the tenth, and it possesses all the distinctive properties of the major exanthemata. It is capable of being produced by inoculation, but this *inoculated small-pox* — *Vari'ola inser'ta*—communicates the disease as readily through the air as the *natural small-pox,* or that received without inoculation.

Small-pox is distinguished into two classes, according to the character of the eruption, the *discrete'* or *distinct',* and the *con'fluent.* 1. In Variola Discre'ta, *Empye'sis vari'ola discre'ta, Vari'ola discre'ta benig'na, Vari'olæ regula'res* seu *discre'tæ, Distinct' small-pox,* the pustules are usually of the size of peas; distinct, distended, and circular; the intervening spaces being red; the fever inflammatory throughout, and ceasing when the eruption is complete. 2. In Vari'ola Con'fluens, *Empye'sis vari'ola con'fluens, Vari'olæ regula'res confluen'tes, Vesic'ulæ Di'væ Bar'baræ, Con'fluent Small-pox,* (F.) *Variole confluente, Vésicules de Sainte-Barbe,* the pustules are confluent, or run together; flaccid and irregularly circumscribed; the intervening spaces being pale, and the accompanying fever typhoid. In children, diarrhœa, and, in adults, ptyalism, with swelling of the hands and feet, generally appear, towards the period of the *sec'ondary fe'ver, sta'dium suppuratio'nis,* which occurs from the tenth to the thirteenth day. The fever that precedes and accompanies the eruption is called the *Erup'tive fe'ver.* The prognosis is favorable in the distinct kind, if properly managed. The confluent is always dangerous, the unfavorable symptoms being — flattening of the pustules, or subsidence of the eruption; the breathing becoming much obstructed or oppressed; or marks of inflammatory and congestive affections occurring in the different viscera. The treatment of the distinct kind is very simple: the antiphlogistic regimen being all that is necessary. The confluent kind requires the same management as typhus fever.

When the pimples are confluent in patches, the patches being, however, separated by intervals of unaffected skin, it constitutes the clustered, coherent, or corymbose variety — *Vari'ola corymbo'sa.* When there are comparatively few pustules, and the general eruption scarcely passes beyond the vesicular stage, the term *Varicel'loid small-pox, Variola curta,* has been applied to it. Other forms of variolæ have been mentioned, such as the *petechial* and *hemorrhagic; V. cruenta,* or black pox; *V. gangrænosa,* &c.

Vari'ola Amboinen'sis, **Framboesia** — v. Confluens, see Variola — v. Corymbosa, see Variola — V. curta, Varicelloid — v. Discreta, see Variola — v. Inserta, Variola (by inoculation) — v. Lymphatica, Varicella—v. Mitigata, Varioloid— v. Modificata, Varioloid.

Vari'ola, O'vine. A disease of sheep resembling, but not identical with, small-pox in man.

Vari'ola Semicon'fluens. Variola in which the pustules touch each other without coalescing.

Vari'ola Spu'ria, Varicella—v. Vaccina, Vaccina — v. Vaccinatorum, Varioloid — v. Varicelliformis, see Variola.

Vari'ola sine Vari'olis, *Vari'olous Fe'ver.* These terms are applied to cases occasionally observed during the prevalence of variola, in which the constitutional phenomena are present without the cutaneous eruption.

**Vari'olæ,** Variola — v. Equinæ, see Grease — v. Illegitimæ, Varicella — v. Modificatæ, Varioloid — v. Nothæ, Varicella — v. Pucellæ, Varicella — v. Sylvestris, Varicella — v. Tutoriæ, Vaccina — v. Veræ, Variola — v. Verrucosæ, see Variola — v. Volaticæ, Varicella.

**Var'iolation,** Inoculation (Small-pox).

***Variole,*** Variola.

***Varioleux,*** Variolous.

**Vari'oli,** Variola.

**Vari'olic,** Variolous.

**Var'ioline,** (from *variola.*) A term proposed by Dr. Wm. Farr for the specific zymotic principle by which small-pox is propagated.

***Variolique,*** Variolous.

**Var'ioloid,** *Abort'ive Small-pox, Var'iolois, Variolo'des, Vari'ola modifica'ta* seu *mitiga'ta* seu *vaccinato'rum, Varicel'la* (of some), *Varicel'la variolo'de'a,* (*variola,* 'small-pox,' and *εἶδος,* 'form.') (F.) *Variole modifiée,* — resembling small-pox. This is, really, small-pox, modified by previous inoculation or vaccination; and hence it has been properly called *modified small-pox.* That it is small-pox is proved by the fact, that matter, taken from a varioloid pustule, will communicate small-pox to one who has never been vaccinated. It is, almost always, a milder disease than small-pox; and this circumstance, with its shorter duration, exhibits the salutary effects of previous vaccination or inoculation. It has appeared epidemically.

Occasionally, when varioloid is epidemic, *varioloid* or *varicel'lar fe'ver* occurs without the eruption. This is the *varicel'læ sine varicel'lis* of Mr. Erasmus Wilson, who calls varioloid, *varicella.*

Var'ioloid Fe'ver, see Varioloid.

**Var'iolois,** Varioloid.

**Vari'olous,** *Variolo'sus, Vari'olic,* (F.) *Varioleux, Variolique.* Relating or belonging to variola.

**Vari'olovaccina'tion.** Inoculation with variolo-vaccine lymph.

***Variqueux,*** (from *varix,*) Varicose.

**Va'rix,** gen. *Var'icis, Phlebeurys'ma, Phlebec'tasis, Her'nia* seu *Ecta'sia vena'rum, Angiecta'sia veno'sa, Ix'ia, Cir'sus, Ced'ma, Var'icose Vein,* (F.) *Varice,* is considered, by some, to come from the verb *variare,* 'to turn,' 'to twist,' — on account of the sinuosities of varicose veins. Dilatation of a vein; *Varicos'itas, Varicos'ity.* Varices are owing to local retardation of the venous circulation; and, in some cases, to relaxation of the parietes of the veins. They are very common in the superficial veins of the lower limbs, especially of pregnant females. The tumor or tumors formed by varices are soft, knotty, unequal, indolent, and livid; without pulsation, and yielding readily to the impression of the finger, but returning as soon as the compression is discontinued. Sometimes the vein bursts and gives rise to hemorrhage. The treatment is usually palliative, and consists in exerting a uniform and constant pressure upon the part, by means of an

appropriate bandage. The radical cure has, also, been obtained by extirpation, division of the vein or ligature. The second course is apt to be followed by phlebitis.

VA'RIX, ANEURIS'MAL, see Aneurism, arterio-venous—v. Aneurysmicus, see Aneurism, arterio-venous — v. Arterial, see Aneurism.

**Varo'li, Bridge of,** Pons Varolii.

**Va'rus,** (*varus,* 'spotted.') A spot or pimple on the face; Acne, Ianthus. Also, Entogonyancon and Kyllosis, (from *varus,* 'having the legs bent.')

VA'RUS MEN'TAGRA, Sycosis — v. Punctatus, see Acne.

**Vas,** gen. *Va'sis,* Vessel, Penis — v. Aberrans Halleri, Vasculum aberrans — v. Deferens, see Deferens—v. Deferens mulieris, Tuba Fallopiana.

VAS SPIRA'LE. A small vein imbedded in the membrana basilaris of the cochlea, connected with the vessels of the lamina spiralis ossea.

VAS URINA'RIUM, Ureter.

**Va'sa** (pl. of *vas*) **Aberran'tia.** Peculiar ramifications of the biliary duct in the liver are so called by E. H. Weber. The term is also applied to long, slender vessels, which sometimes connect the brachial or capillary arteries with one of the arteries of the forearm.

VA'SA ABSORBEN'TIA, Absorbent vessels — v. Afferentia, see Afferent and Efferent — v. Brevia, see Brevia vasa — v. Capillaria, Capillary vessels —v. Chylifera seu Chylofera, Chyliferous vessels.

VA'SA CHYLOPOËT'ICA URINIFERA. Bloodvessels, which, according to Lippi, convey drinks from the chyliferous vessels to the renal veins.

VA'SA EFFEREN'TIA, see Afferent and Efferent — v. Excretoria testis, see Efferent — v. Exhalantia, Exhalant vessels — v. Graafiana, see Efferent — v. Hydragoga, Lymphatic vessels — v. Inferentia, see Afferent and Efferent.

VA'SA INTESTI'NI TENUIS. Branches of the superior mesenteric artery distributed to the jejunum and ileum.

VA'SA LAC'TEA, Chyliferous vessels, Lactiferous vessels — v. Lymphatica, Lymphatic vessels —v. Meningea, Meningeal vessels—v. Nutrientia, Vasa vasorum — v. Nutritia, Vasa vasorum — v. Recta, see Rete testis — v. Resorbentia, Absorbent vessels, Lymphatic vessels—v. Sedalia, Hæmorrhoidal vessels—v. Serosa, see Capillary vessels.

VA'SA VASO'RUM, 'vessels of vessels,' *V. nutrit'ia* seu *nutrien'tia,* (F.) *Vaisseaux des Vaisseaux.* Small vessels that supply larger ones with blood for their nutrition. The cardiac or coronary arteries and veins may be regarded as the vasa vasorum of the heart. However minutely a vessel is traced, its parietes will be found supplied with blood for their nutrition by a smaller vessel.

VA'SA VORTICO'SA, *Ve'næ vortico'sæ,* (*vortex,* 'a whirlpool,') (F.) *Vaisseaux tourbillonnés, Tourbillon vasculaire.* The contorted vessels which creep on the choroid coat of the eye; ciliary veins.

**Va'sal,** (from *vas,* 'a vessel,') Vascular.

**Vasco'a Amplexicaul'is,** (after Vasco de Gama.) A South African shrub, *Nat. Ord.* Leguminosæ, the roots of which taste like liquorice. They are used, in decoction, in catarrh and phthisis, and are a good substitute for liquorice.

**Vas'cula** (pl. of *vasculum*) **Serpenti'na,** see Testicle.

**Vas'cular,** *Vascula'ris, Vasculo'sus, Angei'al, Va'sal,* (F.) *Vasculaire, Vasculeux,* (from *vas,* 'a vessel,' *vasculum,* 'a little vessel.') That which belongs or relates to vessels; — arterial, venous, or lymphatic; but generally restricted to bloodvessels only. Full of vessels. Bichat gave the name *Vas'cular sys'tem, Syste'ma vaso'rum, Hæmataul'ica,* to the bloodvessels, and of this he made two divisions. 1. The *Arte'rial sys'tem,* or *Sys'tem of red blood,* (F.) *Système vasculaire à sang rouge,* which commences with the radicles of the pulmonary veins; and includes the pulmonary veins, the left cavities of the heart, and the aorta with all its ramifications. The blood, in this system, is distributed to the general capillary system, where it loses its arterial quality and becomes venous. 2. The *Ve'nous sys'tem* or *Vas'cular sys'tem of black blood,* (F.) *Système vasculaire à sang noir,* carries the blood from every part of the system to the lungs. It takes its origin in the general capillary system; continues in the veins, right auricle and ventricle of the heart, and the pulmonary artery and its branches, and is finally lost in the capillary system of the lungs. See Circulation.

VAS'CULAR GLANDS, see Ganglion — v. Layer, see Tache embryonnaire — v. Radicles, Radical vessels — v. Substance of the kidney, see Kidney — v. System, see Vascular — v. System, intermediate, Capillary system — v. System, peripheral, Capillary system — v. Tumor, see Hæmorrhois — v. Tumor of the urethra, see Urethra.

**Vascular'ity,** *Vascular'itas,* (F.) *Vascularité.* The state of being vascular, or largely supplied with vessels.

**Vas'cularization.** A condition of bone associated with fungating ostitis, in which the tissue becomes canaliculated, and is said by some observers to be occupied by capillary vessels. It is due to the greater influx of fluid pabulum to the bone.

*Vasculeux,* Vascular.

**Vas'culomo'tor,** Vasomotor.

**Vasculo'sa,** (from *vasculum,*) Choroidea tunica.

**Vas'culum,** (dim. of *vas,* 'a vessel,') Penis, Vessel.

VAS'CULUM ABER'RANS, (*aberrare,* 'to wander from,') *Vas aber'rans Halleri, Duc'tus aber'rans, Aber'rant duct, Appen'dix to the Epidid'ymis.* A small convoluted duct, of variable length, generally connected with the duct of the epididymis, immediately before the commencement of the vas deferens.

*Vase à Saigner,* 'bleeding vessel,' Cup.

**Vasoden'tine,** (*vasum,* 'a vessel,' and *dens,* gen. *dentis,* 'a tooth.') A modification of the dentine by the permanent distribution of red blood to it through vascular canals. (Owen.)

**Vasomo'tor,** *Vas'culomo'tor,* (F.) *Vaso-moteur, Vasculo-moteur,* (from *vas,* 'a vessel,' and *motor,* 'mover.') That which causes movement in the vessels. Fibres of the great sympathetic are 'vasomotor.'

**Vas'tus.** That which is *vast,* or has a great extent, as —

VAS'TUS EXTER'NUS and VAS'TUS INTER'NUS. Two considerable fleshy masses, which form part of the triceps cruris. See Triceps.

**Va'sum,** Vessel.

**Va'ter, Ampul'la of,** (F.) *Ampoule de Vater,* (called after Vater, a German anatomist.) An ampulla formed by the orifice of the pancreatic duct in the duodenum.

VA'TER, COR'PUSCLES OF, Corpuscles, Pacinian.

**Vate'ria In'dica,** (after Abraham Vater, a physician and botanist of Wittenberg,) see Copal.

**Vaticin'ium Chiroman'ticum,** (*vaticinor,* 'I foretell,') Chiromancy.

**Vault,** ([old F.] *Voulte,* 'a round or turn,' from *volvere, volutum,* 'to turn,') *For'nix, Cam'era,* (F.) *Voûte.* A name given by anatomists to several parts which are rounded superiorly; concave and arched inferiorly, — as the *Vault of the cranium* or the upper part of the skull,—the *Palatine vault* or *roof of the mouth,* &c.

**Vault'ing of the Chest,** Voussure précordiale — v. Precordial, Voussure précordiale.

**Vauque'line,** (after Vauquelin, the French chemist,) Strychnia.

**Veal Broth,** Veal tea.

VEAL TEA, *Veal Broth.* This may be made in the same manner as beef tea, by using a pound

of fillet of *veal*, free from fat and sliced, and a pint and a half of *boiling water;* and boiling for half an hour. It may also be made with the same quantity of the fleshy part of a knuckle of veal.

**Vecor'dia,** 'want of reason,' Idiotism.

**Vec'tis,** (*vehere, vectum,* 'to carry,') Lever — v. Elevatorius, Elevator — v. Triploides, Elevator, triploid.

**Vec'tor Canal',** (*vehere, vectum,* 'to carry,') Tube, Fallopian.

**Veg"etable,** *Vegetab'ilis,* (F.) *Végétal,* (from *vegetus,* 'lively,' and *vegeo* or *vigeo,* 'I flourish.') Appertaining or relating to plants. A vegetable, *Phyton,* (φυτον,) is an organized being devoid of sensation and voluntary motion, which receives its nutriment, essentially, by the roots. The study of vegetables is *Phytol'ogy, Phytolog"ia.*

***Végétal,*** Vegetable.

**Vegetal'ity,** *Vegetal'itas,* (F.) *Végétalité,* (from *vegeo* or *vigeo,* 'I am active.') The aggregate of physiological phenomena, which exist alone in the vegetable, but are common to both plants and animals. See Animality.

**Vegeta'rian,** see Vegetarianism.

**Vegeta'rianism,** (same etymon as Vegetation.) A modern term, employed to designate the view, that man, for his full mental and corporeal development, ought to subsist on the direct productions of the vegetable kingdom, and totally abstain from flesh and blood. An embracer and practiser of this doctrine is called a *vegetarian.*

***Végétatif,*** Vegetative.

**Vegeta'tion,** *Vegeta'tio,* 'growing like a plant,' (from *vegeo* or *vigeo,* 'I am active.') A morbid production, which rises as an excrescence on an organ or part, as on the valves of the heart. The term is also applied to the fleshy granulation, *Hypersarcosis,* which sometimes arises at the surfaces of wounds or ulcers.

Vegeta'tion, Dendrit'ic, Cancer, villous.

**Veg"etative,** *Vegetati'vus, Phy'ticus,* (F.) *Végétatif.* Having relation to growth or nutrition; hence, the *vegetative* or nutritive functions.

Veg"etative Lay'er, see Tache embryonnaire.

**Vegetati'vus,** Vegetative.

**Ve'hicle,** *Vehic'ulum,* 'a carriage,' *Ochei'ma, Constit'uens,* (F.) *Véhicule,* (from *vehere,* 'to carry.') Anything which serves to carry; thus air is the *vehicle* of sound; the arteries are the *vehicles* of the blood, &c. In Pharmacy, the name *vehicle* is given to any excipient, or to substances which serve as the media of administration for any medicine.

***Véhicule,*** Vehicle.

**Veiled Puff,** see Cavernous respiration.

**Vein,** *Ve'na,* dim. *Ve'nula, Phlebs, Phleps,* (F.) *Veine.* The veins are vessels for the conveyance of blood from every part of the body to the heart. They are found wherever there are arteries, and altogether form the *venous system,* which may be subdivided into two distinct secondary systems. 1. The *Gen'eral ve'nous sys'tem,* which commences in all the organs by very minute radicles, and terminates in the heart by the cava and the coronary vein. 2. The *Abdom'inal ve'nous sys'tem,* which is limited to the abdominal cavity; commences, also, by a great number of branches, and terminates in the liver by a single trunk, which subdivides in that organ. It is called, also, the *Sys'tem of the Ve'na Por'ta* or the *Por'tal Sys'tem.* See Porta. The veins form two sets, one *deep-seat'ed, Ve'næ satel'lites, V. com'ites, V. concom'ites,* which accompany the arteries; the other *superfic"ial* or *subcuta'neous.* Their parietes, which are thinner than those of the arteries, are composed of three coats; the outermost, of areolar tissue interwoven with elastic fibres or a muscular stratum in the larger veins; the middle coat elastic, with muscular fibres, longitudinal as well as transverse — the *proper membrane;* the other, the *common* or *inner membrane,* which is thin, polished, and has numerous duplicatures or folds forming paralvolic valves. These valves are most numerous in the veins of the lower extremities. The coats of the veins are supplied with small arteries or *vasa vasorum,* veins, and lymphatics. They have not as many nervous filaments as the arteries. These filaments — vasomotor — are from the great sympathetic.

## TABLE OF THE VEINS.

1. VEINS WHICH FORM THE SUPERIOR VENA CAVA.

- 1. Subclavians, which receive the
  - 1. Axillary.
    - 1. Basilic, formed of the
      - 1. Posterior ulnar.
      - 2. Anterior ulnar.
      - 3. Median basilic.
    - 2. Cephalic, forming the
      - 1. Superficial radial.
      - 2. Median cephalic.
    - 3. Circumflex veins.
    - 4. Inferior scapular.
    - 5. Long thoracic.
    - 6. Superior thoracic.
    - 7. Acromial veins.
  - 2. External Jugular.
    - 1. Internal maxillary, composed of the
      - 1. Pterygoid.
      - 2. Sphenopalatine.
      - 3. Alveolar.
      - 4. Infraorbitar.
      - 5. Mental.
      - 6. Inferior dental.
      - 7. Deep temporal.
    - 2. Superficial temporal, composed of the
      - 1. Middle temporal.
      - 2. Anterior auriculars.
      - 3. Transverse of the face.
    - 3. Posterior auricular. The trunk then takes the name of External jugular, and in its course along the neck, receives —
    - 4. Cervical cutaneous.
    - 5. Tracheloscapular, &c.
  - 3. Internal Jugular.
    - 1. Superior cerebral veins.
    - 2. Veins of the corpus striatum.
    - 3. Veins of the choroid plexus.
    - 4. Superior cerebellar veins.
    - 5. Inferior cerebellar veins.
    - 6. Lateral and inferior cerebral veins.
    - 7. Ophthalmic vein, composed of the
      - 1. Lachrymal.
      - 2. Central of the retina.
      - 3. Infraorbitar.
      - 4. Ciliary.
      - 5. Ethmoidal.
      - 6. Palpebral, and
      - 7. Nasal veins.
    - 8. Facial vein, called angular, near the eye, receiving the
      - 1. Palpebral, and
      - 2. Superciliary veins.
      - 3. Dorsals of the nose.
      - 4. Superior Coronaries
      - 5. Inferior of the lip.
      - 6. Several buccal, and
      - 7. Masseteric veins.
      - 8. Ranine.
      - 9. Submental, and
      - 10. Inferior palatine.
    - 9. Lingual and pharyngeal veins.
    - 10. Superior thyroid.
    - 11. Occipital, and
    - 12. Veins of the diploë.
- 2. Right internal mammary vein.
- 3. Inferior thyroid vein, opening into the vena cava, between the two subclavians.
- 4. Vena azygos, which receives the
  - 1. Right bronchial.
  - 2. Intercostal veins.
  - 3. Semiazygos.

2. VEINS WHICH FORM THE INFERIOR VENA CAVA.

- 1. Common Iliacs.
  - 1. External iliacs, formed by the—
    - 1. Femoral or Crural, which is a continuation of the
    - 2. Popliteal, commencing by 3. veins which accompany the fibular arteries, and receiving the —
      - 1. External saphena and
      - 2. Internal saphena, which receive —
        - 1. Several abdominal veins.
        - 2. Circumflex iliac, and
        - 3. External pudic veins.
  - 2. Internal iliacs, which receive the —
    - 1. Vesical veins commencing with the
      - 1. Dorsal veins of the penis in the male.
      - 2. Veins of the clitoris in the female.
    - 2. Sacrolateral veins.

1. Common Iliacs.
   - 3. Middle sacral vein.
   - 4. Lumbar veins—four in number on each side, commencing by— 1. An abdominal branch. 2. A dorsal branch.
   - 5. Spermatic veins, commencing with 1. The spermatic plexus in the male. 2. The veins of the ovarium, Fallopian tube, &c., in the female.
   - 6. Renal veins.
   - 7. Capsular and adipose veins.
   - 8. Hepatic veins.
   - 9. Middle, 10. Left, and 11. Right, hepatic veins.
   - 12. Inferior diaphragmatic veins, two in number.

3. VEINS OF THE HEART.

1. Great right coronary.
2. Small right coronary.
3. Left coronary veins.

4. VEINS WHICH FORM THE VENA PORTA.

1. Splenic vein.
   - 1. Veins which correspond to the vasa brevia.
   - 2. Right and left gastroepiploic.
   - 3. Duodenal, and
   - 4. Pancreatic veins.
   - 5. Coronary vein of the stomach, and
   - 6. Small mesenteric vein.
2. Superior mesenteric vein.

VEIN OF BRESCHET, see Diploic — v. Bronchial, left, see Azygous—v. Coronary, Cardiac veins—v. Demiazygous, see Azygous—v. Diploetic, see Diploic — v. Frontal, see Facial vein — v. of Galen, see Cardiac veins and Choroides venæ—v. Intralobular, Hepatic veins — v. Palatolabial, Facial vein — v. Peroneomalleolar, Saphena minor — v. Saphenous, see Saphena — v. Semiazygous, see Azygous vein — v. Superior intercostal, left, see Azygous vein—v. Suprahepatic, Hepatic veins — v. Tibiomalleolar, Saphena, great — v. Varicose, Varix.

(For other Veins not here mentioned, as *Ulnar Vein, Radial Vein*, &c., see *Ulnar, Radial*, &c., and Table of Veins above-mentioned.)

***Veine,*** Vein — *v. Cave,* Cava vena — *v. Céphalique,* Jugular vein, internal — *v. Céphalique du pouce,* Cephalic vein of the thumb — *v. Cubitale cutanée,* Basilic vein—*v. Fessière,* Gluteal vein—*v. Hypogastrique,* Hypogastric vein—*v. de Médine,* Dracunculus—*v. Porte,* Porta vena—*v. Prélombo-thoracique,* Azygous vein — *v. Préparate,* Facial vein—*v. Radiale Cutanée,* Cephalic vein—*v. sans Paire,* Azygous vein — *v. Trachélo-sous-cutanée,* Jugular vein, external.

***Veines Artérielles,*** Arterial veins—*v. Ciliaires,* Ciliary veins—*v. Sous-clavières,* Subclavian veins — *v. Sus-hépatiques,* Hepatic veins.

***Veineux,*** Venous.

**Vein'stone,** Phlebolite.

***Veinule,*** (dim. of *veine,*) Venula.

***Vejuco de Mavacure,*** see Curare.

**Vela'men** (gen. *Velam'inis*) **Nati'vum,** 'a native covering,' Integument.

**Velamen'ta** (pl. of *velamentum,* 'a covering') **Bombyc''ina,** Villous membranes—v. Cerebralia, Meninges—v. Infantis, Membranes of the fœtus.

**Velamen'tum Abdomina'le,** 'an abdominal covering,' Peritonæum—v. Corporis commune, Integument — v. Linguæ, Glossoepiglottic ligament — v. Nativum, Integument.

***Vélar,*** Erysimum.

**Vellari'na.** A pale yellow oil from the hydrocotyle Asiatica,—from *Vellarai,* the native name of this East Indian plant. It has a reputation in the treatment of leprous affections.

**Vellica'tion,** (*vellicare, vellicatum,* 'to twitch,') Tic.

**Velosyn'thesis,** (*velum,* and *συνθεσις,* 'a putting together,') Staphylorraphy.

**Ve'lum,** 'a veil, a cover,' Velum pendulum palati — v. Apophysi vermiformi obtentum, Valvula Vieussenii — v. Interjectum cerebelli, Valvula Vieussenii.

VE'LUM INTERPOS'ITUM. A vascular membrane, reflected from the pia mater into the interior of the brain through the transverse fissure. It separates the under surface of the body of the fornix from the cavity of the third ventricle.

VE'LUM MEDULLA'RE ANTI'CUM, Valvula Vieussenii.

VE'LUM MEDULLA'RE INFE'RIUS, (F.) *Voile médullaire inférieur.* A name given, by Reil, to the medullary band or strip, by which the cerebellum communicates with the medulla.

VE'LUM MEDULLA'RE POSTE'RIUS seu POSTI'CUS seu SEMILUNA'RE, *Val'vula Tari'ni.* The small posterior valve of the cerebellum; a thin medullary plate, situate between the medulla oblongata and vermis inferior, in front of the nodulus.

VE'LUM PALA'TI, Velum pendulum palati — v. Palatinum, Velum pendulum palati.

VE'LUM PEN'DULUM PALA'TI, 'pendulous veil of the palate,' *Ve'lum, V. Palati'num* seu *Pala'ti* seu *Pen'dulum* seu *Staphyli'num, Pala'tum pen'dulum* seu *mol'le* seu *mob'ile, Pen'dulum* seu *Clau'trum Pala'ti, Pala'tum Mol'le, Soft Pal'ate,* (F.) *Septum Staphylin* (Ch.), *Voile du Palais.* A movable, soft, and broad septum, attached to the posterior extremity of the palatine arch, and separating the mouth from the pharynx. Its form is nearly quadrilateral. Its *anterior surface* corresponds to the mouth; the *posterior* to the pharynx. Its *superior edge* is fixed to the palatine arch; the inferior is free, floating, and has an appendix at its middle — the *uvula.* The lateral margins of the velum are held down by two folds, separated from each other by a triangular space; these are called the *pillars;* the anterior passes to the base of the tongue, the posterior to the sides of the pharynx. The velum palati is formed of a mucous coat, which contains numerous follicles, and of a muscular stratum, in which are the peristaphylini interni and p. externi muscles, the glossostaphylini, the pharyngostaphylini, and the palatostaphylinus. The arteries of the velum palati are furnished by the internal maxillary, the labial and the superior pharyngeal. Its veins open into the internal jugular. Its nerves are sent off from the ganglion of Meckel, and come from the palatine branches. The glossopharyngeal nerve, likewise, sends it some filaments.

VE'LUM PUPIL'LÆ, Pupillary membrane — v. Staphylinum, Velum pendulum palati—v. Vieussenii, Valvula Vieussenii.

**Vel'vet Leaf,** Abutilon Avicennæ, Pareira.

**Ve'na,** Vein, Penis — v. Alba renum, Ureter — v. Alba thoracis, Thoracic duct — v. Apoplectica, Jugular vein, internal—v. Arteriosa, Porta vena, Pulmonary artery — v. Azygos, see Azygos — v. Capitis, Cephalic vein — v. Cava, Cava vena — v. Cubiti interior, Basilic vein.

VE'NA COR'PORIS STRIA'TI. One of the two veins forming the venæ Galeni or deep cerebral veins.

VE'NA DEMIAZ'YGOS, see Azygos — v. Diploëticæ, see Diploic — v. Falcis cerebri, Sinus longitudinalis inferior — v. Galeni, see Cardiac veins and Choroideæ venæ—v. Hemiazyga, see Azygous vein — v. Lactea, Porta vena — v. Lienalis, Splenic vein—v. Magna, Porta vena—v. Medina Arabum, Dracunculus — v. Medinensis, Dracunculus —v. Ostiaria, Porta vena—v. Pari carens, Azygos (vena)—v. sine Pari, Azygos (vena)—v. Portalis, Porta vena—v. Portarum, Porta vena—v. ad Portas, Porta vena—v. quæ ad Portas est, Porta vena — v. Præparata, Facial vein — v. Ramalis, Porta vena.

VE'NA SALVATEL'LA. The vein of the little finger, situate over the fourth metacarpal space.

VE'NA SPLE'NICA, Splenic vein — v. Stelechiæa,

Porta vena—v. Subalaris, Vena axillaris—v. Terminalis, Circulus venosus.

**Ve'næ** (pl. of *vena*) **Apoplec'ticæ**, Jugular veins — v. Cavæ hepatis, Hepatic veins — v. Centrales, Intralobular veins — v. Comites, see Vein — v. Concomites, see Vein — v. Galeni, Choroid (veins) — v. Innominatæ, see Innominatum — v. Intralobulares, Intralobular veins — v. Lacteæ, Chyliferous vessels — v. Lymphaticæ, Lymphatic vessels — v. Micantes, see Artery — v. Minimæ Cordis, see Foramina Thebesii — v. Pulsatiles, see Artery — v. Satellites, see Vein — v. Sporales, Jugular veins — v. Spermaticæ, Spermatic veins — v. Sphagitides, Jugular veins — v. Vorticosæ, Vasa varticosa.

**Venæsec'tio**, (*vena*, 'a vein,' and *secare, sectum*, 'to cut,') see Bloodletting — v. Revulsoria, see Bloodletting.

**Ve'nal**, Venous.

**Venefic''ium**, (*venenum*, and *facere*, 'to make,') Poisoning.

**Venena'tion**, (from *venenum*,) Poison, Poisoning, Venom.

**Venena'tus**, Venomous.

*Vénéneux*, Poisonous.

**Ven'enose**, Venomous.

**Vene'num**, Poison, Venom.

**Vene'real**, *Vene'reus, Aphrodisi'acus Vene'reau*, (F.) *Vénérien*, (from *Venus*, gen. *Ven'eris*, 'the goddess of pleasure.') That which relates to the pleasures of love. In a more restricted sense, the word *vene'real*—as well as *aphrodit'ic*—is synonymous with *syphilit'ic*, and also with *syphilis*. Some authors have proposed that those diseases which are produced by excess in venery should be called *vene'real*; and that *syphilit'ic* should be limited to those which are the result of impure connection. It is, also, used in the same sense as aphrodisiac, — adapted to excite venereal desire.

Vene'real Desire', Libido — v. Diseases, Syphilis.

*Vénérien*, Venereal. Also, one laboring under syphilis; as *Hôpital des vénériens*.

**Veneriv'agus**, (*venus*, gen. *veneris*, 'the pleasures of love,' and *vagare*, 'to wander,') Libidinous.

**Ven'ery**, (from *venus*, gen. *veneris*.) The pleasures of love. Sexual communication. Coition.

**Venesec'tion**, (*vena*, 'a vein,' and *secare, sectum*, 'to cut,') see Bloodletting.

*Venimeux*, Venomous.

*Venin*, (from *venenum*,) Venom.

**Venivel** (Ceyl.), Perceiria medica.

*Veno Beno*, see Falsifications, table of.

**Ven'om**, *Vene'num, Tox'icum, Venena'tion*, (F.) *Venin*. A poisonous fluid secreted by certain animals, as the viper, in a state of health, and which they preserve in a particular reservoir, to use as a means of attack or defence. It differs, according to some, from *virus*, as the latter is always the result of a morbid process, which may be produced by the individuals who receive it, in their turn, and be transmitted to others.

Ven'om, Quick'ening, Sperm—v. Vital Sperm.

**Ven'omous**, *Venena'tus, Ven'enose*, (F.) *Venimeux*. An epithet applied to animals which have a secretion of venom, as the viper, rattlesnake, &c., as well as to the venom itself; and, by some, to liquids in the animal body, which have been so perverted by previous disease, that their contact occasions serious mischief in sound individuals; as happens in hydrophobia. Virus is more commonly used in this case.

**Venos'itas**, (from *vena*, 'a vein,') Venosity—v. Sanguinis, Prædominium sanguinis venosi.

**Venos'ity**, *Venos'itas, Ve'nouseness, Ve'nous state* or *cachex'ia, Malana'mia, Melano'sis universa'lis*, (F.) *Mélanémie*, (from *vena*, 'a vein.') A condition in which, it has been supposed, the blood is moved slowly; is more venous; and the venous blood itself in greater quantity. This state is said to be chiefly observed in hemorrhoids, gout, hypochondriasis, melancholia, &c. In general, it signifies abundance of veins in a part; afflux of blood into the veins.

**Ve'nous**, *Ve'nal, Veno'sus*, (F.) *Veineux*, (from *vena*, 'a vein.') Appertaining to a vein, or to the blood of the veins; as *venous* cachexia, *venous* pulse.

Ve'nous Cachex'ia, Venosity — v. Hum, Bruit de Diable — v. Pulsation or Pulse, Pulsus venarum — v. State, Venosity—v. System, see Vascular — v. System, abdominal, Porta vena.

Ve'nous Sys'tem of Ja'cobson. A system of vessels in the three classes of vertebrated animals other than the mammalia, which forms a communication between the vena porta and the vena cava.

**Ve'nousness**, Venosity.

*Vent*, ([L.] *ventus*,) Wind.

**Ven'ter**, gen. *Ven'tris*, Abdomen, Belly, Uterus. In law, venter designates the maternal parentage of children. Thus, if A were B's child by his first wife, he would be described in law as 'by the first *venter*.' 'A died seised, leaving two infant daughters by different *venters*.' In anatomy, the term is applied to a broad surface of a muscle or a bone, as *venter* of the ilium.

Ven'ter I'mus, 'lowest belly,' Abdomen, Hypogastrium—v. Inferius, Abdomen—v. Infimus, Abdomen — v. Magnus, Ingluvies — v. Medius, Thorax — v. Musculi, see Muscle — v. Parvus, Hypogastrium — v. Propendens, Hysteroloxia anterior — v. Renum, Pelvis of the kidney — v. Supremus, Cavum cranii.

*Venteaux*, (from *ventus*, 'wind,') Windy.

**Ventila'tion**, *Ventila'tio*, (from *ventilare, ventilatum*, 'to fan,') (F.) *Ventilation, Aérage, Aération*. The act of renewing the air of vessels, hospitals, and apartments, or of situations where many people are collected together. The utility of such renewal must be evident, when it is considered that atmospheric air loses its oxygen during respiration, and carbonic acid supplies its place. Stagnant air, also, becomes loaded with numerous impurities, and where numbers are crowded together, a large amount of zymotic or fermentable matter is exhaled from the lungs, and taken in again during respiration. This is, indeed, a great cause of the mortality which occurs in camps and cities, and hence one of the greatest hygienic improvements of modern times has been a proper attention to circulation of air, and various arrangements have been made for this purpose in hospitals and similar establishments. They are almost all, however, based on the renewal of air by suction, forcing, or both.

Ventilation is one of the most valuable additions to our stock of therapeutical agencies in many diseases. Instruments used for the purpose of renewing the air, in ships, apartments, &c., have been called *ventilatores*. The term has, also, been applied to the free exposure of wounds and ulcers to the air; as well as to the act of directing a current of air upon them,—by the common bellows, for example.

*Ventosité*, Flatulence.

**Ventos'ity**, (from *ventus*, 'wind,') Flatulence.

*Ventouses Scarifiées*, (from *ventosus*, 'full of wind,') Cupping with the scarificator.

*Ventouses Sèches*, Cupping, dry.

**Ven'tral**, (from *venter*, 'the belly.') Abdominal.

Ven'tral Her'nia, *Her'nia ventra'lis*. Direct hernia occurring in any part of the abdomen. It is most frequently found between the recti muscles. When the hernia takes place below the xiphoid cartilage, it is called *epigas'tric her'nia*,

*hernia epigas'trica;* when in the loins, *lum'bar her'nia, her'nia lumba'ris.*

**Ventra'lê,** 'a belly band,' Belt (Russian).

VENTRA'LE CUTA'NEUM, 'cutaneous apron,' (F.) *Tablier.* An elongation of the nymphæ in the Bosjesman female, which hangs down before the vulva like an apron.

*Ventre,* (*venter,* 'the belly,') Abdomen — *v. Inférieur,* Abdomen—*v. Relâché,* see Diarrhœa—*v. Resserré,* Constipation.

**Ven'tre Inspicien'do, Dê,** see De ventre inspiciendo.

**Ven'tricle,** *Ventric'ulus,* (dim. of *venter,* 'a belly,') (F.) *Ventricule.* Literally, a *little belly.* A name given, in anatomy, to various parts.

VEN'TRICLE OF ARAN'TIUS, *V.* or *Cav'ity of Aranzi,* (F.) *Ventricule d'Arantius* ou *d'Aranzi.* A small cavity, lined with gray substance, at the point of the calamus scriptorius.

VEN'TRICLE OF THE CEREBELLUM. see Ventricles of the brain — v. Fourth, see Ventricles of the brain—v. Fifth, see Ventricles of the brain—v. Pulmonary, V. right — v. of the Septum, see Ventricles of the brain — v. Sylvian, see Ventricles of the brain — v. Third, see Ventricles of the brain.

**Ven'tricles of the Brain,** *Ventric'uli* seu *Cavita'tes* seu *Si'nus Cer'ebri,* (F.) *Ventricules du cerveau,* are five cavities in the interior of that organ, which are distinguished into the *lat'eral ven'tricles, mid'dle ven'tricle, fourth ven'tricle* or *ven'tricle of the cerebel'lum,* and *fifth ven'tricle.* The *mid'dle ven'tricle* or *third ven'tricle,* (F.) *Ventricule moyen du cerveau,* is situate in front of the pineal gland. It is bounded, *above,* by the tela choroidea and the fornix; *below,* by a portion of cerebral substance, which separates it from the base of the cranium; *laterally,* by the thalami nervorum opticorum; *anteriorly,* by a medullary cord, called the *anterior commissure;* and, *posteriorly,* by another medullary cord, called the *posterior commissure.* It communicates with the lateral ventricles by two openings, situate behind the anterior pillar or crus of the fornix. The *Lat'eral ven'tricles, Ventric'uli latera'les* seu *mag'ni* seu *majo'res* seu *prio'res* seu *superio'res* seu *tricor'nes,* (F.) *Ventricules latéraux,* are two in number. They are large, and, owing to their considerable curvature, occupy a great part of the cerebral centre. They are bounded, *above,* by the inferior surface of the corpus callosum; *anteriorly,* by the curved portion of the same body; *posteriorly,* by a considerable mass of cerebral substance; and, *internally,* they are separated from each other by the septum of the ventricles, —a medullary plate, which is given off from the lower part of the corpus callosum. The lateral ventricles have, in their upper and anterior portion, the *Cor'pora stria'ta, Thal'ami op'tici,* and *Tæ'nia semicircula'ris:* — their inferior portion contains the *Cor'pus fimbria'tum, Cor'nu Ammo'nis,* &c. Each of the ventricles has a *body* or *centre* —*cella me'dia*—and *horns,* or *cornua.* The *Fourth ventricle, Ventric'ulus cerebel'li* seu *quar'tus* seu *Aran'tii, Si'nus rhomboï'deus,* (F.) *Quatrième ventricule,* is situate beneath the *aqueduct of Sylvius,* by which it communicates with the third ventricle. It extends from this aqueduct to the upper part of the medulla; and is seated in the substance of the tuber annulare. The *Fifth ven'tricle, Ventric'ulus sep'ti pellu'cidi, Incisu'ra sep'ti, Ven'tricle of the sep'tum, Syl'vian ven'tricle,* (F.) *Cinquième ventricule,* is the small serous cavity between the laminæ of the septum lucidum; called, also, *Sinus of the septum lu'cidum, S. of the median septum* (Ch.).

VEN'TRICLES OF THE HEART, *Ventric'uli cor'dis, Spe'cus cor'dis,* (F.) *Ventricules du cœur,* are two in number. The *Right ven'tricle, Pul'monary ven'tricle, Ventric'ulus ante'rior* seu *pri'mus* seu *pulmona'lis,* (F.) *Ventricule droit* ou *pulmonaire,* is situate at the forepart of the heart, the base and apex corresponding to those of the heart. In it are seen the *Colum'næ car'neæ* and *Chor'dæ tendineæ.* The right ventricle communicates with the right auricle by the *Os'tium veno'sum,* and from it the *Pul'monary ar'tery* arises. Around the auricular orifice is a tendinous margin or ring, from which the tricuspid valve is given off. The use of the ventricle is to send the blood, by its contraction, along the pulmonary artery to the lungs. The *Left ven'tricle, Ventric'ulus aör'ticus* seu *poste'rior* seu *secun'dus,* (F.) *Ventricule gauche* ou *aortique,* is situate at the posterior and left part of the heart. Its parietes are thrice thicker and stronger than those of the right, owing to its having to send the blood over the whole system. The inner surface has the same general appearance as that of the right. The *Colum'næ car'neæ* and *Chor'dæ tendin'eæ* are, however, much stronger. It communicates with the left auricle by means of the *Mi'tral valve;* and from it proceeds the largest bloodvessel of the body — the aorta.

VEN'TRICLES OF THE LAR'YNX, *Ventric'uli* seu *Sac'culi laryngæ'i, Ventric'uli Morgagn'ii, Alve'oli* seu *Si'nus laryngei* seu *Morgagnii, Si'nuses of the lar'ynx,* (F.) *Ventricules* ou *Sinus du larynx,* are two depressions in the larynx, comprised between the superior and inferior ligaments.

VEN'TRICLES, LAT'ERAL, see Ventricles of the brain — v. Left, see Ventricles of the heart — v. Middle, see Ventricles of the brain — v. Pulmonary, see Ventricles of the heart — v. Right, see Ventricles of the heart.

**Ven'tricose,** Abdominous.

**Ven'tricous,** *Ventricose, Ventrico'sus,* (F.) *Ventru.* Bellied. Having a large belly. See Abdominous.

**Ventric'ular,** *Ventricula'ris,* (F.) *Ventriculaire.* Relating to a ventricle.

*Ventricule,* Ventricle — *v. Aortique,* Ventricle, left — *v. d'Arantius* ou *d'Aranzi,* Ventricle of Arantius—*v. Cinquième,* Ventricle, fifth—*v. Droit,* Ventricle, right — *v. Gauche,* Ventricle, left — *v. Moyen du Cerveau,* Ventricle, middle, of the brain — *v. Pulmonaire,* Ventricle, right — *v. Quatrième,* Ventricle, fourth.

*Ventricules du Cerveau,* Ventricles of the brain — *v. du Cœur,* Ventricles of the heart — *v. Latéraux,* Ventricles, lateral.

**Ventric'uli** (pl. of *ventriculus*) **Cor'dis,** Ventricles of the heart — v. Dilatatio, Gastrectasis — v. Dissolutio, Gastromalacia — v. Duræ matris, Sinuses of the dura mater — v. Emollitio, Gastromalacia—v. Exulceratio, Gastrelcosis—v. Fluxus, Gastrorrhœa — v. Inflammatio, Gastritis — v. Laryngei, Ventricles of the larynx — v. Laterales, see Ventricles, lateral, of the brain — v. Magni, Ventricles, lateral, of the brain — v. Majores, Ventricles, lateral — v. Metamorphosis gelatiniformis, Gastromalacia — v. Morgagnii, Ventricles of the larynx — v. Perforatio, Gastrobrosis — v. Priores, Ventricles, lateral — v. Pseudophlogosis resolutiva et colliquativa, Gastromalacia — v. Superiores, Ventricles, lateral — v. Tricornes, Ventricles, lateral — v. Ulceratio, Gastrelcosis.

**Ventric'ulus,** (dim. of *Venter,* 'belly,') Stomach, Ventricle — v. Anterior, Ventricle, right — v. Aorticus, Ventricle, left — v. Arantii, see Ventricles of the brain — v. Bulbosus, V. callosus.

VENTRIC'ULUS CALLO'SUS, *V. Bulbo'sus,* 'callous stomach.' The *gizzard* or *third stomach* of the gallinaceous bird, (F.) *Gésier.* It consists of a double-bellied or *digastric* muscle; is lined by a firm cuticle, and forms a kind of pouch, depending from the alimentary tube, in which the second stomach terminates, and from which the duodenum or *Ventriculus succenturia'tus* issues.

In the interior of the gizzard numerous pebbles are found, which seem to be destined to aid in the trituration of the food. The gizzard is an organ of mastication, and is possessed of great muscular power.

VENTRIC'ULUS CEREBEL'LI, see Ventricles of the brain — v. Intestinalis, Abomasus — v. Perforatus, Gastrobrosis — v. Posterior, Ventricle, left — v. Primus, Ventricle, right — v. Pulmonalis, Ventricle, right — v. Quartus, see Ventricles of the brain — v. Secundus, Ventricle, left — v. Septi pellucidi, see Ventricles of the brain — v. Succenturiatus, Duodenum; see Ventriculus callosus.

**Ven'trious**, Abdominous.

*Véntrière*, (from *venter*, 'belly, uterus,') Midwife.

**Ventrilocu'tion**, see Engastrimyth.

*Ventriloque*, (*venter*, 'belly,' and *loquor*, 'I speak,') Engastrimythus.

**Ventril'oquism**, see Engastrimyth.

**Ventril'oquist**, Engastrimyth.

**Ventril'oquy**, see Engastrimyth.

**Ventrio'sus**, Abdominous.

**Ventrip'otent**, (*venter*, and *potens*, 'powerful,') Abdominous.

**Ven'troIn'guinal**, *Ventroinguina'lis*, (from *venter*, 'belly,' and *inguen*, 'groin.') Relating or appertaining to the abdomen and groin; as '*ventroinguinal* hernia.' See Hernia (inguinal).

**Ventros'itas**, (from *venter*,) Physconia.

**Ventro'sus**, Abdominous.

*Vents*, (pl. of *vent*, [L.] *ventus*, 'wind,') Flatulence.

**Ven'tus**, gen. *Ven'ti*, Wind.

**Ve'nula**, (dim. of *vena*,) *Phleb'ion*, (F.) *Veinule*, *Vénule*. A small vein. Hippocrates seems to use it in the same sense as *Arteria*. See Vein.

**Ve'nulæ Centra'les**, Intralobular veins — v. Intralobulares, Intralobular veins.

*Vénule*, Venula.

**Ve'nus**, gen. *Ven'eris*, 'the goddess of love,' Clitoris, Coition, Cuprum, Venery — v. Crystals of, Cupri subacetas — *v. Crystaux de*, Cupri subacetas.

*Ver*, (from *vermis*,) Worm — *v. Cucurbitin*, Tænia solium — *v. Cutane*, Dracunculus — *v. Filaire*, Dracunculus — *v. de Guinée*, Dracunculus — *v. Luisant*, Cicindela — *v. de Médine*, Dracunculus — *v. Sanguin*, Hæmatozoon — *v. Solitaire*, Bothriocephalus latus, Tænia solium.

*Vératre Blanc*, Veratrum album.

*Vératre Blanc*, Veratrum album.

**Vera'tria**, Veratrina.

**Veratri'na**, *Vera'tria*, *Veratri'num*, *Ver'atrin*, *Ver'atrine*, (from *veratrum*.) A vegetable alkali, found in the seeds of *Vera'trum sabadil'la*, *V. officina'lē*, *Helo'nias officina'lis*, and *Asagræ'a officina'lis*, which are known in commerce under the names *Cebadil'la*, *Cevadilla*, and *Sebadilla*, and are imported from Mexico. They usually occur, in commerce, mixed with the fruit of the plant, are two or three lines long, of a black color, and are shining, flat, shrivelled, winged, and elastic seeds. *Veratrine* is solid, white, pulverulent, and inodorous; of a very acrid taste; decomposable by heat; very soluble in water, and soluble in alcohol. When prepared in the usual manner, it still contains other substances,—*Sabadil'lin*, *Virid'ia*, *Veratroid'ia*, gum resin of the sabadilla, and black greasy matter. It is extremely poisonous, and but little used internally in medicine. Magendie gave it as an emetic and drastic in very small doses. It has been recommended to be applied in the way of friction, or endermically, (from gr. v. to xx. to ʒj. of lard or cerate,) in various neuralgic affections. The two alkaloids, *Virid'ia* and *Veratroid'a*, which are obtained from veratria, are depressants of the circulation. Viridia produces death, however, by paralysis of the respiratory nervous system; Veratroidia, by asphyxia. Viridia is soluble, Veratroidia insoluble, in ether.

The following is the formula for the preparation of Veratria in the Ph. U. S., 1873: Take of *Cevadilla*, ʒxxiv., *Alcohol*, *Sulphuric acid*, *Water of ammonia*, *Purified animal charcoal*, *Magnesia* and *water*, each a sufficient quantity. Digest the cevadilla with eight pints of alcohol, for four hours, in a distillatory apparatus, with a heat approaching to boiling, and pour off the liquid. To the residue add another gallon of the alcohol, mixed with the portion distilled; digest for an hour, and pour off the liquid. Digest for a third time with the same quantity of alcohol, together with the portion last distilled, and again pour off. Press the remains of the cevadilla, mix and strain the liquids, and, by means of a water-bath, distil off the alcohol. Boil the residue three or four times in water acidulated with sulphuric acid, mix and strain the liquids and evaporate to the consistence of syrup. Add magnesia in slight excess, shake the mixture frequently, then express, and wash what remains. Repeat the expression and washing two or three times, and having dried the residue, digest it with a gentle heat several times in alcohol, and strain after each digestion. Distil off the alcohol from the mixed liquid, boil the residue for fifteen minutes in water mixed with a little sulphuric acid and purified animal charcoal, and strain. Having thoroughly washed what remains, mix the washings with the strained liquid, evaporate with a moderate heat to the consistence of thin syrup, and drop in sufficient water of ammonia to precipitate the veratria. Lastly, wash the alkaloid with water, and dry it with a gentle heat.

An analogous form is given in the British Pharmacopœia for 1867.

**Ver'atrine**, Veratrina.

VER'ATRINE or VERA'TRIA, SUL'PHATE OF, *Vera'triæ sul'phas*, (F.) *Sulfate de Vératrine*, possesses the same virtues as veratrine. A solution of one grain in two ounces of distilled water has been suggested as a substitute for the *Eau médicinale d'Husson* — a celebrated gout remedy — in the dose of fʒj. to fʒij.

**Veratri'num**, Veratrina.

**Veratroid'ia**, see Veratrina.

**Vera'trum Al'bum**, (*verè atrum*, 'truly black,' from the color of the roots [?],) *Helleb'orus al'bus*, *Elleb'orum al'bum*, *Elleb'orus al'bus*, *Cher'bachem*, *White hel'lebore*, *Lang'wort*, (F.) *Vératre blanc*, *Hellébore* ou *Ellébore blanc*, *Véraire blanc*, *Varaire*, *Tue-chien*. *Sex. Syst.* Polygamia Monœcia. *Nat. Ord.* Melanthaceæ (Lindley).

The root or rhizoma of this common European plant is indebted to the veratrine for its properties. It is inodorous; has a bitterish, acrid, nauseous taste, and is violently emetic and purgative, even when applied to an ulcerated surface. It is, also, possessed of errhine properties, and acts, externally, as a stimulant. It is rarely exhibited internally. Sometimes it is given as a *sneezing powder*; but it operates with great violence. It forms, also, an itch ointment. See Unguentum veratriæ.

VERA'TRUM LU'TEUM, Chamælirium luteum.

VERA'TRUM SABADIL'LA, *Sabadil'la*, *Sabatil'la*, *Cebadil'la*, *Ca'nis interfec'tor*, *Caus'ticum America'num*, *Cevadil'la*, *C. Hispano'rum*, *Sevadil'la*, *Hor'deum caus'ticum*, (F.) *Cévadille*. The seed—dried fruit — of this plant, *Cevadil'la*, *Sabadil'la*, (Ph. U. S. and Ph. B.,) have been used mostly as anthelmintics. Dose, gr. ij. to a child four years old. It possesses the same general properties as the veratrum album.

Powdered sabadilla, under the name *Poudre des Capuchins*, was formerly employed for destroying lice and vermin.

VERA'TRUM VIRI'DE, *Amer'ican* or *Green Hel'-*

*lebore, Swamp hel'lebore, In'dian poke, In'dian Un'cas, Poke'weed, Bear'weed, Itch'weed, Tickle-weed, Earth'gall, Dev'ilbit, Wolf'bane, Pup'pet root,* is indigenous in the swampy districts of almost every part of the United States. The properties of the rhizoma are like those of the genus. It has been brought forward, however, in recent times, in the Southern States, as a powerful sedative in inflammatory diseases. Dose, eight drops of a saturated tincture every three hours, until its sedative effects are induced.

**Verbas'culum,** Primula veris.

**Verbas'cum Ala'tum,** (supposed to be a corruption from *barbascum,* 'bearded,' owing to its hairy coat; *barba,* 'a beard' [?],) V. thapsus—v. Album, V. thapsus — v. Collinum, V. thapsus — v. Crassifolium, V. thapsus — v. Elongatum, V. thapsus — v. Lychnitis, V. thapsus — v. Montanum, V. thapsus.

VERBAS'CUM NI'GRUM, *Cande'la re'gia, Thap'sus barba'tus, Tap'sus barba'tus, Candela'ria, Lana'ria, Black Mul'lein;* and VERBAS'CUM THAP'SUS, *V. thapsoi'des* seu *alu'tum* seu *colli'num* seu *al'bum* seu *crassifo'lium* seu *elonga'tum* seu *lychni'tis* seu *monta'num* seu *sim'plex, Phlog'mus, Phlo'mus, Phlox, Great broadleaved* or *yellow Mul'lein, High Taper, Cow's Lung'wort,* (F.) *Molène, Bouillon blanc, Bonhomme, Cierge de notre dame, Herbe Sainte - Fiacre. Ord.* Scrophulariaceæ. *Sex. Syst.* Pentandria Monogynia, — especially the latter, — have been used as emollients, applied externally in the form of fomentation. The large leaves have been chosen for this purpose. Occasionally, the mucilage which they contain has been extracted by decoction or infusion, and administered in pectoral affections.

VERBAS'CUM SIM'PLEX, V. thapsus — v. Thapsoides, see V. nigrum — v. Thapsus, see V. nigrum.

**Verbe'na Hasta'ta,** *V. panicula'ta, Blue ver'vain, Sim'pler's Joy,* an American species, is more bitter than the European, and said to be emetic.

VERBE'NA OFFICINA'LIS, *Verbe'na, Dichro'mus, Verbe'naca, Periste'rium, Hierobot'ané, Her'ba sa'cra, Ver'vain, Pur'vain,* (Prov.) *Ber'bine, Juno's Tears,* (F.) *Verveine. Herbe à tous les maux. Ord.* Verbenaceæ. *Sex. Syst.* Diandria Monogynia. A plant formerly held sacred; used in sacrifices, and suspended round the neck as an amulet. In the form of cataplasm, it is said to have relieved obstinate headaches, and to have been of service in scrofula. It is not used.

VERBE'NA PANICULA'TA, V. hastata.

VERBE'NA URTICIFO'LIA, an indigenous species, has been used in poisoning from Rhus toxicodendron.

**Verbe'naca,** Verbena officinalis.

**Verbesi'na Acmel'la,** (changed from *verbena* [?],) Spilanthus acmella.

VERBESI'NA VIRGIN'ICA, *Crown Beard.* Indigenous. *Order,* Compositæ. A decoction of the roots is used by the Indians as a diaphoretic and depurative.

***Vercoquin,*** (*ver,* 'a worm,' and *coquin,* 'a rascal,') *Phreni'tis vermino'sa.* A form of phrenitis, attributed to the presence of a worm in the brain.

***Verdet,*** (from *verd,* [L.] *viridis,* 'green.') Cupri subacetas.

**Ver'digris,** (from [F.] *verd,* [L.] *viridis,* 'green,' and *gris,* 'gray,') Cupri subacetas.

***Verdjus,*** Verjuice.

**Veren'da,** (from *vereor,* 'I reverence,') Genital organs.

**Ver'etrum,** (from *vereor* [?],) Penis.

***Vérette,*** Varicella.

***Verge,*** (from [L.] *virga,* 'a rod,') Penis — *v. d'Or,* Solidago virgaurea — *v. Racines de la,* see Cavernous bodies.

***Vergerette de Philadelphie,*** Erigeron Philadelphicum.

***Vergettures,*** (from *virga,* 'a rod,') Vibices.

***Vérificateurs de Décès,*** 'verifiers of death,' see Bodysearcher.

**Ver'juice,** *Om'phacé, Ompha'cion, Ompha'cium,* (F.) *Verjus, Verdjus,* (*verd,* 'green,' and *jus,* 'juice.') 'The juice of green fruits.' A sour kind of grape. Also, an acid liquor, prepared from very sour grapes or crabapples. It is principally used in culinary preparations; although occasionally an ingredient in medicinal compounds. See Vitis vinifera.

***Verjus,*** Verjuice.

**Ver'mes,** pl. of *vermis,* Worms — v. Cerebri, Choroid plexus — v. Intestini seu Intestinales, see Worms.

**Vermicel'li** (I.), (from [L.] *vermiculus,* dim. of *vermis,* 'a worm,' from its resemblance,) see Turundæ Italicæ.

***Vermiculaire Brûlante,*** Sedum.

**Vermic'ular,** dim. of *vermis,* 'a worm,' *Ver'miform.* Wormlike; as the *vermicular* or wormlike motion of peristole.

**Vermicula'ris,** Lumbricalis, Sedum.

**Vermic'uli Spermat'ici,** (pl. of *vermiculus,* dim. of *vermis,* 'a worm.') Spermatozoa.

**Vermic'ulum,** *Vermyc'ilum.* An elixir; a tincture according to Ruland and Johnson.

**Vermic'ulus Capilla'ris,** 'hair-worm,' Dracunculus.

**Ver'miform,** *Vermic'ular, Vermicula'ris, Vermifor'mis,* (F.) *Vermiculaire, Vermiforme,* (*vermis,* 'a worm,' and *forma,* 'form.') That which resembles a worm.

VER'MIFORM PROC''ESSES, *Proces'sus* seu *Protuberan'tiæ* seu *appen'dices vermifor'mes, Ver'mes, Montic'uli cerebel'li, Worms,* (F.) *Éminences vermiformes du cervelet,* are two medullary projections at the surface of the cerebellum. The *supe'rior ver'miform proc''ess, Ver'mis supe'rior cerebel'li,* is an elongated projection at the anterior and middle part of the superior surface of the cerebellum; and the *infe'rior ver'miform proc''ess, Ver'mis infe'rior cerebel'li, Pyr'amid of Malacarne',* is a somewhat larger projection, situate in the depression at the inferior surface of the same organ. The inferior vermiform process is usually described as consisting of three portions, — the *pyramid,* the *uvula,* and the *nodulus.* The anterior portion of the superior vermiform process is elevated, and termed *Montic'ulus.* In front of this process is a notch, which encircles the corpora quadrigemina posteriorly, called *Incisu'ra cerebel'li ante'rior;* and behind the isthmus is another notch, called *Incisu'ra cerebel'li poste'rior.*

**Ver'mifuge,** (*vermis,* 'a worm,' and *fugare,* 'to drive away.') Anthelmintic.

VER'MIFUGE, MATHIEU'S. This consisted of two distinct electuaries; the one for killing, the other for expelling tapeworm. The former is made of an ounce of *tin filings,* and six drachms of *fern root.*

**Vermif'ugus,** (Vermifuge,) Anthelmintic.

**Vermil'ion,** (from *ver,* 'a worm,' the color being like that from the cochineal insect; it also means cochineal,) Hydrargyri sulphuretum rubrum.

***Vermillon de Provence,*** Antimonii sulphuretum rubrum.

**Vermina'tio,** (from *vermis,* 'a worm,') Helminthiasis, Vermination.

**Vermina'tion,** Helminthiasis — v. Cutaneous, Malis.

***Verminеux,*** Verminous.

**Ver'minous,** *Vermino'sus,* (F.) *Vermineux,* (from *vermis,* 'a worm.') That which is caused by worms; as 'a *verminous affection.*'

**Ver'mis,** (from *vertere,* 'to wind about' [?],) see Vermiform processes — v. Bombycinus, Cornu Ammonis — v. Cerebelli, Vermiform process — v.

Cerebri, Fever, Hungary—v. Cucurbitinus, Tænia solium — v. Digiti, Paronychia.

**Vermit''io,** (from *vermis,* 'a worm,') Helminthiasis.

**Vermont', Min'eral Wa'ters of.** *Missisquoi Springs,* at Sheldon, in this State, about ten miles in a northeasterly direction from St. Albans, have been much extolled of late years as eutrophics. They are said to contain *chlorides of sodium, magnesium,* and *calcium; carbonates of soda, magnesia, manganese,* and *iron; alumina* and *silica.* There are several other springs in the same vicinity. The *Alburg Springs,* in Grand Isle Co., are sulphurous waters. There are calcic waters, containing free nitrogen gas, at Clarendon, Rutland Co.; sulphur waters at Highgate, Franklin Co., and Newbury, Orange Co.; and alkaline waters — the *Welden Spring* — at St. Albans, Franklin Co.

**Vernet les Bains.** These are thermal sulphurous waters at Vernet, in the Eastern Pyrenees, and are useful as baths in cases in which a long course of weak sulphur waters is needed.

**Ver'nix Caseo'sa,** 'cheesy varnish,' (F.) *Vernis Caséeux.* The fatty varnish or deposit, often found on the fœtus, which is secreted by the sebaceous follicles of the skin.

Ver'nix Sic'ca, 'dry varnish,' Sandarac.

**Verno'nia Anthelmin'tica,** (after William Vernon, an English botanist and traveller in North America,) *Ascarici'da anthelmin'tica, Calagi'rah, Calage'ri.* A plant which is indigenous in India. *Ord.* Compositæ. *Sex. Syst.* Syngenesia Polygamia Superflua. It has great celebrity in the East Indies, and is a bitter tonic; but the seeds are chiefly used as an anthelmintic in cases of ascarides and lumbrici in children.

Verno'nia Noveboracen'sis, *Iron weed, Flat top;* an indigenous plant, whose purple flowers appear in August and September, is reported to possess cathartic properties.

*Vérole,* (from *varius,* 'spotted' [?],) Syphilis — *v. Grande,* Syphilis — *v. Grosse,* Syphilis — *v. Petite,* Variola — *v. Petite volante,* Varicella.

*Vérolé,* Syphilitic.

*Vérolette,* (dim. of *vérole,*) Varicella.

*Vérolique,* Syphilitic.

**Veroni'ca** or **Veron'ica,** (after St. Veronica,) *V. officina'lis* seu *Tournefor'tii* seu *mas, The'a German'ica, Beton'ica Paul'li, Chamædrys, Male Veronica, Pluel'lin, Offic''inal Speed'well, Eye'bright, Paul's Bet'ony,* (F.) *Véronique, Thé d'Europe, Herbe aux ladres. Ord.* Scrophulariaceæ. *Sex. Syst.* Diandria Monogynia. This plant was once used as a pectoral.

Veroni'ca Aquat'ica, V. beccabunga.

Veroni'ca Beccabun'ga, *Beccabun'ga, Anagal'lis* seu *Veronica aquat'ica, La'ver German'icum, Cepæ'a, Wa'ter Pim'pernel, Brook'lime, Brook'lime Speed'well, Wa'ter Speed'well, Neck'weed, Wa'ter Pur'slain,* (Sc.) *Wa'terpur'pie,* (F.) *Véronique cressonée.* This plant was formerly used in a variety of diseases. It is, however, almost insipid and inodorous, and has been long banished from practice.

Veroni'ca Mas, Veronica — v. Officinalis, Veronica.

Veroni'ca Peregri'na, *Neck'weed, Pur'slain, Speed'well;* indigenous; flowering from April to June, has been given internally in scrofulosis, and is applied as a wash to scrofulous tumors.

Veroni'ca Purpu'rea, Betonica officinalis.

Veroni'ca Quinquefo'lia. An East Indian remedy for leprosy. The root is the part employed.

Veroni'ca Tournefort'ii, Veronica — v. Virginica, Leptandra Virginica.

*Véronique,* Veronica — *v. Cressonée,* Veronica beccabunga.

**Ver'pa,** Penis.

**Ver'pus,** Circumcisus, Medius digitus.

*Verre,* Vitrum — *v. d'Antimoine,* Antimonii vitrum.

*Verres à Double Foyer,* see Spectacles.

**Verru'ca,** dim. *Verru'cula, Ecphy'ma verru'ca, Phymato'sis verruco'sa,* an *Excrescence,* a *Wart,* (Prov.) *Wret,* (F.) *Verrue, Poireau.* A small, hard, mammillary tumor, which forms at the surface of the skin, and particularly on that of the hands and face. Warts are generally rugous at the surface, and broad at the base; their roots being implanted in the derma by whitish filaments, which are dense, semifibrous, and very numerous. The flat wart is called *Verruca simplex;* the pedunculated, *Verruca digitata.*

Warts may be destroyed by caustic, or removed by excision. Their vitality is, generally, not great.

Verru'ca Carno'sa, Condyloma — v. Digitata, see Verruca — v. Formicaria, Formica — v. Minor, Thymion.

Verru'ca Necrogen'ica, *Anatom'ical Tu'bercle.* A name proposed for productions of morbid epithelium, caused, in dissecting, by the acrid fluids of the dead body.

Verru'ca Palpebra'rum, see Hydatid — v. Pensilis, Acrochordon — v. Rhagoïdea, Thymion — v. Simplex, see Verruca.

**Verru'ca A'ni,** see Condyloma.

**Verruca'ria,** (from *verruca,*) Calendula officinalis, Heliotropium Europæum.

**Ver'rucose,** Warty.

**Ver'rucous,** Warty.

**Verru'cula,** see Verruca.

*Verrue,* Verruca.

*Verruqueux,* Warty.

*Vers,* pl. of *ver,* Worms.

**Verse Charms,** see Charm.

**Ver'sio,** (*vertere, versum,* 'to turn,') Turning — v. Fœtûs, Turning — v. Spontanea, Evolution, spontaneous — v. Uteri, Hysteroloxia.

*Version,* Turning—v. Cephalic, see Turning—v. Podalic, see Turning.

*Vert-de-gris,* ([F.] *vert,* 'green,' and *gris,* 'gray,') Cupri subacetas.

**Ver'tebra Denta'ta,** 'toothed vertebra,' Axis — v. Dorsi prima, Lophia—v. Lumborum prima, Asphaltites—v. Magna, Sacrum—v. Proëminens seu Prominens, see Vertebræ.

**Ver'tebræ,** pl. of *vertebra, Spon'dyli, Spon'dles, Whet'tlebones,* (F.) *Vertèbres,* (from *vertere,* 'to turn.') This name has been given to the bones which by their union form the vertebral or spinal column. The vertebræ are short, thick, very angular bones, twenty-four in number, and situate one above another. The *body* — *centrum,* of Owen—of the vertebra is the middle and anterior portion. Above and below it is articulated, by means of a fibrocartilage, with the contiguous vertebræ. The *Proc''esses,* (F.) *Masses apophysaires,* of each vertebra are: 1. The *spi'nous proc''ess,* situate behind, and in the median line. 2. The two *trans'verse proc''esses,* standing off from each side. 3. The four *artic'ular* or *oblique' proc''esses—zygapophyses,* of Owen—two *supe'rior* and two *infe'rior* — which serve to unite the vertebræ with each other. These transverse and articulating processes are made continuous with the lateral and posterior parts of the body of the vertebra by narrow bony portions or pedicles, on each of which are notches. These, by their union with similar notches in the contiguous vertebra, form the lateral foramina, (F.) *Trous de conjugaison,* through which the spinal nerves leave the vertebral canal. The different processes are united with each other, so as to form a kind of *ring* of the lateral and posterior parts of the vertebra; and the foramen within this,—that is, between the body and processes, *fora'men vertebra'lè rachid'ium,*—concurs in forming the verte-

bral canal. The *arch* or *lam'ina* of a vertebra, *neurapoph'ysis*, is the part from which the several processes project. The vertebræ have particular characters, according to the regions they occupy. They are divided into seven *cer'vical*, twelve *dor'sal*, and five *lum'bar*. The first cervical is called *at'las*; the second, *ax'is* or *ver'tebra denta'ta*; and the seventh, *ver'tebra proëm'inens* seu *prom'inens*. The vertebræ are articulated with each other. Those of the back are joined, moreover, to the ribs by their articulating surfaces — *parapoph'yses*. The first or atlas is articulated with the occipital bone; and the last lumbar vertebra with the sacrum. The cervical vertebræ are developed by nine points of ossification; the dorsal and lumbar by eight.

**Ver'tebral**, *Vertebra'lis*. That which relates or belongs to the vertebræ.

VER'TEBRAL AR'TERY, *Poste'rior cer'ebral ar'tery* (Ch.), is the largest of the branches of the subclavian. It arises from the posterior part of that vessel; is lodged in a canal, (F.) *Petit canal vertébral*, formed by the foramina in the transverse processes; enters the cranium, and proceeds to anastomose with its fellow of the opposite side, and to form the *Bas'ilary ar'tery*. Besides the branches sent to the neck, the vertebral artery gives off the *ante'rior* and *poste'rior spi'nal ar'teries*, and the *infe'rior cerebel'lous*, in the cavity of the cranium.

VER'TEBRAL CANAL', see Vertebral column.

VER'TEBRAL COL'UMN, *Rac'his*, *Rha'chis*, *No'tus*, *Acnes'tis*, *Cari'na*, *C. hom'inis*, *Spi'na*, *S. dor'si* seu *vertebra'lis*, *Colum'na spina'lis* seu *vertebra'lis* seu *dor'si*, *Dor'sum*, *Ter'gum*, *Compa'ges Vertebra'rum*, *Acan'tha*, *Su'cra fis'tula*, *Hi'era Sy'rinx*, *Spine*, *Backbone*, (Sc.) *Backeprent*, (F.) *Colonne vertébrale*, *Épine du dos*, *Échine*. A kind of bony column, situate at the posterior and central part of the trunk; extending from the head to the sacrum; flexible in every direction, yet very solid, and hollowed by a *canal* called *ver'tebral*, which gives it lightness without diminishing its strength, and runs through its whole length. The vertebral column is formed by the superposition of the vertebræ. It represents a pyramid, whose base is below. Anteriorly, it is convex in the neck; concave in the back, and convex, again, in the loins. Behind, the curvatures are of course the reverse of these. There is also in the dorsal region a lateral curvature, the concavity of which is towards the left side. Considered as a whole, the vertebral column has an *ante'rior* or *prespi'nal* surface; a *poste'rior* or *spi'nal*; two *lat'eral*; a *base*; and an *a'pex* or top. In the nomenclature of Chaussier, the anterior surface, in the neck, is called *trache'lian*; in the back, *predor'sal*; and in the loins, *prelum'bar*. The dorsal surface has at its middle the spinous processes; and at its sides the *ver'tebral gut'ters*, (F.) *Gouttières vertébrales*, formed by the union of the *ver'tebral plates*, (F.) *Lames vertébrales*, which, by their junction, constitute the spinous processes. These are filled by the sacrospinalis muscle. The sides or lateral surfaces present the foramina resulting from the union of the *ver'tebral not'ches*, (F.) *Échancrures vertébrales*. These are called *ver'tebral foram'ina*, (F.) *Trous de conjugaison*, and give passage to the *ver'tebral nerves*. The base of the vertebral column is oblique, to unite with the sacrum, and forms with it an angle called *sa'crover'tebral an'gle* or *prom'ontory*. The *a'pex* or *top* of the vertebral column is articulated with the occipital bone. Sometimes the term *ver'tebral col'umn* includes the whole of the column from the occipital bone to the extremity of the coccyx. The *Ver'tebral* or *spi'nal* or *rachid'ian canal'*, *So'len*, *Cana'lis vertebra'lis* seu *medul'lā spina'lis*, *Spe'cus pro medul'lā spina'li* seu *vertebra'lis*, exists through the whole of the vertebral column, whose curvatures it follows. It is continuous, above, with the cranium; below, with the sacral canal, if we consider the vertebræ to terminate at the sacrum. It is lined by a prolongation of the meninges, forming the *The'ca vertebra'lis*, and lodges the spinal marrow.

The vertebral column, which unites lightness with solidity, serves to support the head and chest. It is the seat of all the movements of the trunk, the weight of which it transmits to the pelvis. It lodges and protects the spinal marrow, and gives passage to the vertebral nerves, and to numerous vessels.

VER'TEBRAL DISEASE', *Rachial'gia* (of some), *Ca'ries of the Ver'tebræ*, *Spondylarthroc'acē*, *Spondyloc'acē*, *Kypho'sis inflammato'ria* seu *paralyt'ica*, *Gibbos'itas cario'sa*, *Ca'ries vertebra'rum*, *Spondylal'gia*, *Spondylopyo'sis*, *Tuberculo'sis Vertebra'rum*. The spinal column is liable to distortion (see Hump), at times, without the vertebræ being much, if at all, diseased. At other times, a more formidable affection is induced; the vertebræ becoming carious, and the intervertebral cartilages ulcerated; followed by a more or less complete loss of power over the lower extremities. In such case, on examining the spine, one or more of the spinous processes is found to project beyond the rest. The disease was first well described by Mr. Percival Pott; and hence it has been called by the French, *Maladie de Pott*, *Malum* seu *Gib'bus Pott'ii*, *Pott's disease* or *bosse* or *cur'vature*. It usually occurs in scrofulous subjects, and the treatment consists in establishing a counterirritation by blisters, issues, or the moxa, opposite the transvere processes of the diseased vertebræ. The sore must be suffered to remain open, and the patient kept in the horizontal posture until the use of the limbs is recovered; employing tonics, the free admission of fresh air, &c., at the same time.

VER'TEBRAL FORA'MEN. See Vertebræ.

VER'TEBRAL LIG'AMENTS, (F.) *Ligaments vertébraux*, *Surtouts ligamenteux de la colonne vertébrale*, are distinguished into *anterior* and *posterior*. They consist of long, ligamentous coverings; the *anterior* occupying the anterior part of the vertebral column; and the *posterior* seeming to arise from the occipitoäxoid ligament, and seated behind the bodies of the vertebræ, from the axis to the sacrum.

VER'TEBRAL NERVE, Trisplanchnic.

VER'TEBRAL NERVES, *Spi'nal Nerves*, (F.) *Nerfs rachidiens*, spring successively from the spinal marrow, from its origin to its termination. These nerves — 30 pairs in all—arise by two roots; one *ante'rior*, from the *an'terior* or *an'terolat'eral col'umn* of the spinal marrow, and the other *poste'rior*, from the *poste'rior* or *pos'terolat'eral col'umn*, and afterwards issue by the vertebral and sacral foramina. Each of these roots seems to have a distinct function; the *posterior* being destined to convey sensation to parts; the *anterior*, motion. The posterior root, however, gives occasion, by its influence on the anterior, to reflex movements; while the anterior, by reacting on the posterior, induces the phenomena of *recur'rent sensibil'ity*. On the posterior root, before its junction with the anterior, there is a ganglion, *Inter'vertebral gan'glion*. Of the 30 pairs of nerves, 7 are *cervical*, 12 *dorsal*, 5 *lumbar*, and 6 *sacral*. See Nerves.

VER'TEBRAL POLYARTHRI'TIS, see Polyarthritis.

**Ver'tebrated**, *Vertebra'tus*, (F.) *Vertébré*. Provided with vertebræ.

*Vertèbres*, Vertebræ.

**Vertebrodym'ia**, (*vertebra*, and *δυω*, 'to mingle,') see Somatodymia.

**Vertebroil'iac Lig'ament**, Ileolumbar ligament.

**Ver'tex**, gen. *Ver'ticis*, *Cor'yphē*, *Corys*, *Acro-*

*ri'a, Spon'dylus.* The top or highest part or *crown* of the head, (F.) *Sommet;* (Sc.) *Can'tel, Now, Pal'lat, Pal'ad.* See Sinciput.

VER'TEX COR'DIS, Mucro cordis — v. Cubiti, Olecranon — v. Palpitans, Fontanella — v. Presentation, see Presentation.

**Vertib'ulum,** (from *vertere,* 'to turn.') The rounded head of a bone, as of the humerus; a joint; trepan.

**Vertic'ula,** (from *vertere,* 'to turn,') Articulation.

**Vertic'ulum,** Articulation.

**Vertic'ulus,** Articulation.

*Vertige,* Vertigo — *v. Stomacale,* Vertigo a stomacho læso.

**Vertig''inous,** *Vertigino'sus,* (old Eng. and Prov.) *Totty,* (F.) *Vertigineux.* Relating or pertaining to vertigo; *Gid'dy, Diz'zy.*

**Verti'go,** gen. *Vertig''inis,* (from *vertere,* 'to turn,') *Di'nos, Ilin'gos, Di'nus* seu *Hallucina'tio* seu *Antal'gia verti'go, Circumgyra'tio, Gid'diness, Diz'ziness, Swim'ming of the head,* (Prov.) *Swee, Swin'nying,* (F.) *Vertige, Étourdissement.* A state in which it seems that all objects are turning round, or that the individual himself is performing a movement of gyration, *Verti'go gyro'sa.* Two varieties have been designated: — *sim'ple verti'go,* where the objects are seen; and *scotodyn'ia,* in which the sight is obscured, and the individual often falls. Vertigo is dependent upon the condition of the brain as affected by the circulation, and often announces an attack of apoplexy or epilepsy.

VERTI'GO A STOM'ACHO LÆ'SO, *Abdom'inal Diz'ziness,* (F.) *Vertige Stomacale.* Vertigo dependent on or associated with well-marked gastric symptoms.

VERTI'GO GYRO'SA, see Vertigo—v. Tenebricosa, Scotodynia.

**Veru'gas** (S.), (from *verruca,* 'a wart.') A peculiar disease, affecting certain localities of Peru, which manifests itself by sorethroat, pains in the bones, and other febrile symptoms. In the course of a few days, an eruption of red pimples or boils appears. These sometimes increase in magnitude till they become nearly as large as an egg, and discharge blood copiously. It is ascribed to the water of certain springs in the valleys, and especially in that of Surea, called *Aqua de Verruga.*

**Ve'ru Monta'num,** 'a mountain spit,' Gallinaginis caput.

**Ver'vain,** Verbena officinalis—v. Blue, Verbena hastata.

*Vervetne,* Verbena officinalis.

**Vesa'lius, Fora'men of.** A small aperture in the sphenoid bone, at the inner side of the foramen ovale.

**Vesa'nia,** *Vesa'niæ,* (from *ve,* negative, and *sanus,* 'sound,') 'madness.' Derangement of the intellectual and moral faculties, without coma or fever. Many nosologists have used this as a generic term, under which they have included the different species of mental alienation, hypochondriasis, somnambulism, and some even hydrophobia. See Nosology.

VESA'NIA MA'NIA, Mania.

**Vesa'niæ,** Insanity, Vesania.

**Vesi'ca,** 'a bladder,' Urinary bladder—v. Biliaria, Gall-bladder—v. Cordis, see Pericardium—v. Fellea, Gall-bladder—v. Intestinalis, Vesicula umbilicalis—v. Natatoria, Airbladder—v. Prostatica, see Ejaculatory ducts.

VESI'CA RUP'TA. Rupture of the urinary bladder.

VESI'CA SACCA'TA, Cystostenochoria—v. Sacculata, Bladder, sacculated, Cystostenochoria — v. Urinaria, Urinary bladder.

**Vesi'cæ Irritabil'itas,** Cysterethismus — v. Unguinosæ tendinum, Bursæ mucosæ.

**Ves'ical,** *Vesica'lis,* (F.) *Vésical,* (from *vesica.*) That which belongs or relates to the bladder.

VES'ICAL AR'TERIES vary in number and origin. The umbilical artery always sends off two or three: the middle hemorrhoidal, internal pudic, and obturator furnish others, which ramify and anastomose in the parietes of the bladder; the hypogastric furnishes one which is somewhat larger, the *Vesicoprostatic* (Ch.), and proceeds to the *base-fond* of the bladder, sending numerous ramifications to it as well as to the surrounding parts.

VES'ICAL GAN'GLIA, see Spermatic ganglion — v. Ligaments, see Urinary bladder — v. Oxide, Oxide, cystic — v. Triangle, see Urinary bladder.

VES'ICAL VEINS, much more numerous than the arteries, open into the hypogastric plexus.

**Ves'icant,** (from *vesica,*) Blister.

**Vesica'rium,** Ovarium.

**Vesica'tion,** *Vesica'tio,* (from *vesica.*) The action of a vesicant. The formation of blisters.

*Vésication Volante* (F.), 'a flying vesication.' A temporary vesication produced by art.

*Vésicatoire,* Blister — *v. Magistral,* Blister, magistral — *v. Volant,* see Blister.

**Vesicato'rium,** Blister.

**Ves'icle** (dim. of *vesica,*) Vesicula — v. Allantoid, Allantois — v. Blastodermic, see Molecule — v. Cowpox, see Vaccination.

VES'ICLE OF BAER, *Vesic'ula Baerii,* (F.) *Vésicule de Baer.* The ovule in the follicle of De Graaf; which was well described by Baer in 1827.

VES'ICLE OF DEVEL'OPMENT, *V. of Evolu'tion.* A vesicle or cyst concerned in histogeny.

VES'ICLE OF EVOLU'TION, V. of development — v. Germinal, see Molecule — v. Malignant, Anthrax — v. Purkinjean, see Molecule — v. Umbilical, Vesicula umbilicalis — v. Valentinian, see Molecule — v. Wagner's, see Molecule — v. Weberian, see Ejaculatory ducts.

**Ves'icles, Ascherso'nian.** When fluid fat and fluid albumen are shaken together, the resulting fat globules become surrounded by an albuminous layer. The vesicles, thus formed, are called after Ascherson, their describer.

VES'ICLES OF DE GRAAF, Folliculi Graafiani — v. Lung, see Pulmo — v. Malpighian, Cellules, bronchic, see Pulmo—v. Seminal, Vesiculæ seminales.

**Vesicoce'le,** (*vesica,* 'a bladder,' and κηλη, 'a rupture,') Cystocele.

**Vesicoprostat'ic,** see Vesical.

**Ves'icoürachal,** *Vesi'coürach'alis.* Relating or appertaining to the bladder and urachus, — as a 'vesicoürachal fistula.'

**Ves'icoü'terine,** *Vesi'coüteri'nus.* Appertaining or relating to the bladder and uterus.

VESICOÜ'TERINE FOLDS, see Uterus.

**Ves'ico-u'tero-vag''inal.** Relating to the bladder, uterus, and vagina, — as *vesico-utero-vaginal* hernia.

**Ves'icovag''inal,** *Vesi'covagina'lis, Vag''inovesi'cal, U'rinovag''inal.* Relating to the bladder and the vagina, — as *vesicovaginal fistula.*

VES'ICOVAG''INAL HER'NIA, see Cystocele.

**Vesic'ula,** *Cyst'inx, Ves'icle, Blis'ter,* (F.) *Vésicule,* (dim. of *vesica.*) A small bladder or cyst.

VESIC'ULA, *Ves'icle, Ec'phlyis, Cyst'inx, Pemphus,* in Pathology, means a small orbicular elevation of the cuticle containing lymph, which is sometimes clear and colorless, but often opaque and whitish or pearlcolored. It is succeeded either by a scurf or by a laminated scab.

VESIC'ULA ÆNIGMATO'SA, Vesicula umbilicalis — v. Alba, Vesicula umbilicalis — v. Bilis, Gall-bladder — v. Blastodermatica, see Molecule — v. Blastodermica, see Molecule — v. Chyli, Receptaculum chyli — v. Erythroidea, Erythroid vesicle — v. Fellis, Gall-bladder—v. Gangrænescens, see Anthrax—v. Germinativa, see Molecule—v. Om-

phalomesenterica, Vesicula umbilicalis — v. Ovalis, Vesicula umbilicalis — v. Prolifera, see Molecule — v. Prostatica, see Ejaculatory ducts — v. Spermatica spuria, see Ejaculatory ducts.

**Vesic'ula Umbilica'lis**, *V. al'ba* seu *om'phalomesenter'ica* seu *ænigmato'sa* seu *ova'lis*, *Vesi'ca intestina'lis*, *Vitellic'ulus*, *Umbil'ical* or *Intes'tinal Ves'icle*, *Vit'elline Pouch*, *Vitel'licle*, (F.) *Vésicule ombilicale*. A small, pyriform, round, or spheroidal sac, which, about the fifteenth or twentieth day after fecundation, is of the size of a common pea, and probably acquires its greatest dimensions in the course of the third or fourth week. After the seventh week, it becomes shrivelled and disappears insensibly. It seems to be situate between the chorion and amnion, and is commonly adherent either to the outer surface of the amnion or to the inner surface of the chorion, but at times is loose between them. The *vit'elline ped'icle*, which attaches the vesicle to the embryo, is continuous with the intestinal canal; and, up to twenty or thirty days of embryonic life, is hollow,—*Duc'tus om'phalomesenter'icus* seu *vitellointestina'lis* seu *vitella'rius*, *Vit'elline Duct*. Its arteries are the omphalomesenteric. The *Vit'elline flu'id*, contained in the vesicle—in the *Vit'elline* or *Yolk mem'brane*—has been compared, from analogy, to the *vitel'lus* or *yolk* of birds; and, like it, is an oleaginous and albuminous substance, which is inservient to the nutrition of the embryo.

**Vesic'ulæ**, pl. of *vesicula*, constitute the 6th order of Bateman's classification of *Cutaneous Diseases*.

**Vesic'ulæ**, see Villous membranes, Vesiculæ aereæ, Cellules, bronchic—v. Bronchicæ, Cellules, bronchic—v. Divæ Barbaræ, Variola confluens—v. Gingivarum, Aphthæ — v. Graafianæ, Folliculi Graafiani — v. Griseæ, see Spleen — v. Malpighianæ, Cellules, bronchic — v. Membranaceæ, Cellules, bronchic—v. Pulmonales, Cellules, bronchic — v. Rotundæ cervicis uteri, Nabothi glandulæ — v. Sanguinis, Globules of the blood.

**Vesic'ulæ Semina'les**, *V. semina'riæ* seu *spermat'icæ*, *Cap'sulæ semina'les*, *Conceptac'ula semina'ria*, *Gonecyst'ides*, *Spermatocyst'ides*, *Sem'inal ves'icles*, (F.) *Vésicules séminales*, *Gardouches*, *Greniers*, are two small membranous sacs, which serve as reservoirs for the sperm, and probably secrete a fluid to be mixed with it. They are situate beneath the bladder, and above the rectum, behind the prostate and to the outer side of the vasa deferentia. They are of an irregular conoidal shape; flattened from above to below; embossed on their surface, and of a grayish tint. Their *posterior extremity* or *fundus* terminates by a round cul-de-sac. Their *anterior extremity* or *neck* is narrow and elongated, and is continuous with the excretory duct of the vesicula. This duct joins the vas deferens, and forms with it the ejaculatory duct. The interior of the vesiculæ exhibits several cells, which communicate with each other, and are lined by a very thin mucous membrane.

**Vesic'ulæ Semina'les Muli'erum**, Nabothi glandulæ — v. Spermaticæ, see Vesiculæ seminales.

**Vesic'ular**, *Vesicula'ris*, (F.) *Vésiculaire*. Of or belonging to a vesicle; full of or containing small vesicles or cells. The cortical or gray matter of the brain is sometimes termed *vesicular*. See Cortex cerebri and Neurine.

**Vesic'ular Fe'ver**, Pemphigus.

*Vésicule*, Vesicula — *v. Biliaire*, Gall-bladder — *v. du Fiel*, Gall-bladder — *v. Germinative*, see Molecule — *v. Ombilicale*, Vesicula umbilicalis — *v. Ovulifère*, see Folliculi Graafiani — *v. Webérienne*, see Ejaculatory ducts.

*Vésicules de De Graaf*, Folliculi Graafiani — *v. de Naboth*, Nabothi glandulæ — *v. de Sainte Barbe*, Variola confluens — *v. Séminales*, Vesiculæ seminales.

**Vesic'ulous**, *Vesiculo'sus*, (F.) *Vésiculeux*, (from *vesica*.) Shaped like or characterized by vesicles.

**Vesic'ulotympanit'ic**, *Vesic'ulotympanit'icus*. An epithet for a sound or resonance heard on percussion, which consists of the vesicular and tympanitic sounds combined. It occurs, according to Dr. Flint, when the parenchyma of the lungs is incompletely solidified.

**Ves'pa**, Wasp.

**Vespertilio'nis A'la**, 'bat's wing.' A triangular portion of the broad ligament of the uterus, formed by the ligament of the ovary and the ovary itself. See Uterus.

**Ves'sel**, *Vas*, *Va'sum*, dim. *Vas'culum*; *Angei'on*, *An'gus*, *Conceptac'ulum*, ([L.] *vas*, *vasculum*,) (F.) *Vaisseau*. A canal, more or less elastic, formed by the superposition of membranes, and distinguished, according to its uses and general arrangement, into *Artery*, *Vein*, and *Lymphatic*. See, also, Vascular.

*Vesseloup*, 'wolf fizzle,' Lycoperdon.

*Vessie*, (from *vesica*, 'a bladder,') Urinary bladder — *v. Col de la*, Collum vesicæ — *v. à Colonnes*, see Urinary bladder — *v. Natatoire*, Air-bladder.

**Vestib'ular**, *Vestibula'ris*, (F.) *Vestibulaire*, Relating or appertaining to a vestibule.

**Vestib'ular Nerve**, see Auditory nerve.

**Ves'tibule**, *Vestib'ulum*, (from *vestio*, 'I clothe or cover.') The porch or entrance to a house; hence —

**Ves'tibule**, *Vestib'ulum*, *V. vagi'næ*, *Prona'us*, *A'trium vagi'næ*, *Am'bitus genita'lis muli'ebris*, *Canal vulvaire*, is a smooth cavity between the perinæum and nymphæ in the female, which leads to two passages — to the urethra above and to the vagina below. Henle includes the labia pudendi also.

**Ves'tibule of the Ear**, *Vestib'ulum*, *V. os'seum*, *V. labyrin'thi*, (F.) *Vestibule*. A cavity of an irregular shape, which forms part of the labyrinth or internal ear. The vestibule is situate on the inner side of the tympanum; on the outer side of the meatus auditorius internus; before the semicircular canals and behind the cochlea. It is lined by a particular membrane, and contains the liquor of Cotunnius and branches of the auditory nerve. There is also another membrane, constituting the *mem'branous ves'tibule*, but it is not an exact imitation of the osseous cavity. It is composed of two distinct sacs, which open into each other — the *sac'culus vestib'uli* and the *sac'culus*. There are three contiguous *cavities* in the vestibule; one of which, the *semiß'val*, is situate above; another, the *hemiepher'ical*, below; and the third, or *sul'ciform*, which is the orifice of the aquæductus vestibuli, behind.

**Vestib'ulum Labyrin'thi**, Vestibule of the ear — v. Nasi, see Nares — v. Oris, see Mouth — v. Osseum, Vestibule of the ear — v. Vaginæ, Vestibule.

*Vestige* (F.), *Vestig''ium*, 'a vestige,' 'a trace.' A kind of fracture of flat bones, consisting of a simple incision having the mark of the instrument that caused it. The term is also applied to a part of the body, which may have no evident use in man, and yet may be greatly employed in animals. For example, the muscles of the external ear in man are almost devoid of use, or are *vestiges* of what they are in certain animals.

**Vestig''ium**, Sole, Vestige—v. Foraminis ovalis, Ovalis fossa — v. Pedis, Metatarsus.

**Vestimen'tum**, Vestitus.

**Vesti'tus**, gen. *Vesti'tûs*, *Vestimen'tum*, *Esthe'ma*, *Esthe'sis*, *Res vestia'ria*, *Vest'ment*, *Clo'thing*, *Dress*, *Ves'ture*, (F.) *Vêtement*, (from *vestire*, *vestitum*, 'to clothe.') Any substance used for the

purpose of covering nakedness, or preserving from atmospheric temperature by being worn on the body. The best clothing in winter is composed of articles that are bad conductors of caloric, and do not admit of ready evaporation of the matter of perspiration. In this respect, woollen vestments deserve the first place, and cotton the second. Color has likewise to be regarded — the darkest hues transmitting solar heat most readily through them. It has been found that the same rule applies to odors — the darker colors retaining a greater amount of odorous particles than the lighter. Hence the necessity of white walls, white bedclothes, &c., in hospitals; for it is probable that the law applies to contagious miasms.

**Vest'ment,** Vestitus.

**Ves'ture,** Vestitus.

**Ve'ta,** Puna.

***Vêtement,*** ([L.] *Vestimentum,*) Vestitus.

**Vetera'na,** Rubeola.

**Veterina'rius,** see Hippiater and Veterinary.

**Vet'erinary,** *Veterina'rius,* (F.) *Vétérinaire,* (from *veterinus,* 'that which bears burdens;' itself, perhaps, from *vehiterinus,* from *vehere,* 'to carry.') That which appertains to beasts of burden; hence, *veterinary surgeon,* (see Farrier,) *veterinary college, veterinary medicine,* &c.

Vet'erinary Anat'omy, see Anatomy.

Vet'erinary Art, *Ars* seu *Medici'na veterina'ria, Zoöi'asis, Zoiatri'a, Theriat'rica, Mu'lomedici'na, Zoötherapi'a, Zoötherapeu'ticè, Ars zoiat'rica, Far'riery.* The art of treating the diseases, &c., of cattle.

**Veternos'itas,** (from *veternus,* 'aged;' because old persons are subject to somnolency,) Coma vigil.

**Veter'nus,** see Coma vigil.

***Vétiver,*** Andropogon muricatus.

**Vetive'ria Odora'ta,** Andropogon muricatus.

***Vettivert,*** Andropogon muricatus.

**Vetton'ica,** (after the *Vettones* of Spain,) Betonica officinalis.

**Vet'ula,** Sacrum.

**Vet'yver,** Andropogon muricatus.

**Vexil'la** (pl. of *vexillum*) **Tuba'rum Fallo'pii,** see Tube, Fallopian.

**Vexil'lum,** 'a flag,' Drapeau.

**Vi'a,** Way — v. Curandi, Ratio medendi — v. Stomachi et Ventris, Œsophagus.

**Viabil'ity,** see Viable.

**Vi'able,** *Viab'ilis,* (from *vita,* [F.] *vie,* 'life,' and *habilis,* 'able.') A word introduced with great advantage from the French into our language. It is an epithet applied to a fœtus whose organs are properly formed, and so developed as to permit its continued existence. Every fœtus is not *viable.* Anencephali have lived ten or twelve days, yet they are not viable. The older the fœtus, the more viable it is. It is an idle prejudice that a child, born at the end of eight months, is less likely to live than one born at the end of seven. The signs of *viability* are drawn from the weight, length, external conformation, &c., of the fœtus. It may be laid down as a general rule, that no fœtus born before the end of the seventh month is viable.

**Vi'æ** (pl. of *via*) **Chylif'eræ,** Chyliferous vessels.

Vi'æ Clandesti'næ, *Clandes'tine Pas'sages.* Suppositious secret ways or passages or 'royal roads,' to account, for example, for the rapid transmission of substances taken into the stomach to the kidneys or bladder.

Vi'æ Extraordina'riæ Lac'tis, Galactoplania —v. Lacrymales, Lachrymal passages—v. Primæ, Ways, digestive — v. Secundæ, Ways, second.

**Vi'al,** Phiala.

***Viandes Faisandées,*** ([L.] *vivenda,* from *vivere,* 'to live,') see Hyposaprus.

**Viber'num,** see Viburnum.

**Vibi'ces,** (pl. of *vibex,* 'the mark of a stripe,') *Mol'opes, Stri'æ,* (F.) *Vergettures.* Large purple spots, like the marks produced by the strokes of a whip, which appear under the skin in certain malignant fevers. They are unfavorable indications, as they denote great prostration.

**Vibra'men,** gen. *Vibra'minis,* (*vibrare,* 'to quiver,') Oscillation.

**Vi'brans,** Vibratory.

***Vibratile,*** (from *vibrare, vibratum,* 'to quiver,') Vibratory.

**Vibratil'ity,** *Vibratil'itas,* (F.) *Vibratilité.* Capability of being thrown into vibration.

**Vibra'tio,** Oscillation, Vibration—v. Cardiaca, Palpitation — v. Cordis, Palpitation.

**Vibra'tion,** Vibratio — v. Pectoral, see Fremitus — v. Tactile, see Fremitus — v. Tussive, see Tussive.

**Vibra'tions of Sound,** see Sound.

**Vibra'tor,** Deferens vas.

**Vi'bratory,** *Vi'brans, Vi'brative,* (F.) *Vibratile, Vibratoire.* An epithet applied to the pain that accompanies some neuralgiæ, which seems to the patient to vibrate among the nerves.

Vi'bratory Mo'tion, see Cilia.

**Vibra'tus,** gen. *Vibra'tûs,* Oscillation.

**Vib'rio,** gen. *Vibrio'nis,* (from *vibrare,* 'to quiver.') A genus of infusory animalcules, of which different species are met with, — for example, *Vib'rio pro'lifer,* in almost all putrescent fluids containing protein, and in the pus of chancres; in which last the *V. lineola* has likewise been found. *Bacteria* are considered by many synonymous with *Vibriones;* both indicate the existence of organic substances associated with putrefaction. See Micrococci.

**Vibris'sæ,** (from *vibrare,* 'to quiver.') The hairs which grow at the entrance of the nostrils and of other apertures. In the feline tribe, the whiskers.

**Vibur'num seu Viber'num Acerifo'lium,** *Ma'pleleaved Ar'row Wood,* (from *viere,* 'to bind;' several species having long flexible twigs,) *Dockmackie; Ord.* Caprifoliaceæ. A plant used by the Indians, and afterwards by the Dutch, as an external application to tumors.

Vibur'num Cassinoi'des, Ilex Paraguensis.

Vibur'num Denta'tum, *Ar'row Wood, Meal'y Tree, Til'y* of the Indians. *Ord.* Caprifoliaceæ. A high indigenous shrub, of the same family as V. lentago; the bark of which has been used by the Indians as a diuretic.

Vibur'num Edu'lè flourishes in the Hudson's Bay territory. The fruit has an orange color, and is less acid, more fleshy, and more agreeable to the taste than the cranberry.

Vibur'num Læviga'tum, Ilex Paraguensis.

Vibur'num Lenta'go, *Sweet Vibur'num, Nanu'yberry.* A handsome indigenous tree, which flowers in May and June; used as an antiperiodic.

Vibur'num Prunifo'lium, *Black Haw, Sloeleaved Viburnum, Sloe.* Indigenous; flowering in May. The leaves have been used as tea. It has been supposed to be a valuable remedial agent in the nervous disorders of pregnancy and uterine diseases, and to prevent abortion! — all of which may well be questioned.

Vibur'num Slob'leaved, V. prunifolium — v. Sweet, V. lentago.

**Vic-le-Compte, Min'eral Wa'ters of.** Vic-le-Compte is a small village in the department of Puy-de-Dôme, three leagues from Issoire; where there is an acidulous chalybeate, which is aperient.

**Vica'rious,** *Vica'rius,* (from *vicis,* 'change.') Taking the place of another, — as 'vicarious secretion,' *Secre'tio vica'ria;* a secretion which takes place in one part instead of another.

**Vicar's Bray, Min'eral Wa'ters of.** This spring is situate in Perthshire, Scotland, about two miles from Dollor, and near to Blarngone.

The water is one of the strongest chalybeates known.

*Vice,* (*vitium,* 'a defect,' 'a fault,') Cacosis—v. Secret, Masturbation.

*Vice de Conformation.* Faulty formation of a part of the body.

**Vich'y, Min'eral Wa'ters of.** Carbonated alkaline chalybeates, the sources of which are at Vichy, six leagues from Moulins, in the department of Allier. The springs are seven in number. Almost all are thermal; give off bubbles of carbonic acid gas, have a slightly sulphureous odor, and contain a very large amount of alkali. They range in temperature from 53° to 110° Fah. They deposit carbonates of lime and magnesia, and a little oxide of iron. They afford on analysis, in one pint of the water, 106° Fah., carbonate of potassa, 2·04 gr.; carbonate of soda, 26·00; carbonate of magnesia, 1·38; carbonate of iron, 0·02; carbonate of lime, 2·31; carbonate of strontia, 0·01; chloride of sodium, 4·10; sulphate of soda, 2·29; phosphate of soda, 0·78; carbonic acid gas, 14·74 cubic inches. They are employed as tonics, particularly in chronic affections of the liver and abdominal viscera generally, in old catarrhs, diseases of the joints, diabetes, &c., and wherever the use of strongly alkaline waters is indicated. The season is from the 15th of May to the 15th of September.

Vich'y Wa'ter, Factit''ious, *A'qua Vicien'sis,* (F.) *Eau de Vichy,* is made of simple *Acidulous water,* ℥xxss., impregnated with twice its bulk of *Carbonic acid, Subcarbonate of soda,* gr. xxxij., *Sulphate of soda,* gr. xvj., *Chloride of sodium,* gr. iv., *Subcarbonate of magnesia,* gr. ss., *Chloride of iron,* gr. ½. Mix. Ph. P. The French Codex (1866) has an *Eau Alcaline Gazeuse, A'qua Alcali'na Efferves'cens,* which may be employed as a substitute for Vichy and similar waters.

A Vich'y Wa'ter Pow'der, (F.) *Poudre pour Eau de Vichy,* is made as follows: *Sodæ bicarb.,* 5 gram., *Sodii chlorid.,* 20 centigram., *Sodæ sulph.,* 50 centigram., *Magnes. sulph.,* 15 centigram., *Ferri sulph.,* 1 centigram., *Aquæ,* 625 gram. Mix. To render it gaseous, add *Acid. citric,* 3 gram.

**Vic''ia Ervil'ia,** Ervum.

Vic''ia Fa'ba, *Fa'ba, F. ma'jor* seu *vulga'ris, Or'obus fa'ba, Common gar'den bean,* (F.) *Fève* ou *Fève des marais. Ord.* Leguminosæ. *Sex. Syst.* Diadelphia Decandria. A native of Egypt. There are many varieties of beans, none of which are easy of digestion. They are proverbially flatulent, especially when old. When young, they are more digestible and wholesome. Bean meal was one of the four resolvent meals of the ancients.

**Vicinitrac'tus,** gen. *Vicinitractûs,* (*vicinus,* 'near,' and *trahere, tractum,* 'to draw,') Erysipelas.

**Vicinit'raha,** Erysipelas.

**Vicis'situde,** *Vicissitu'do,* (from *vicis,* 'change.') Constant change. The vicissitudes of the atmosphere, as regards its barometric, thermometric, and hygrometric condition, have to be guarded against by the delicate, and yet, by the new impressions they produce, they are probably a cause of the greater mental and corporeal activity of the inhabitants of the temperate regions of the globe.

**Victoria'lis Femin'ea,** Gladiolus vulgaris — v. Longa, Allium victoriale — v. Rotunda, Gladiolus vulgaris.

**Vic'tûs Ra'tio,** 'order of victuals,' (from *vivere, victum,* 'to live.') Dietary.

*Vidanges,* (from *vider,* 'to empty,') Lochia.

**Vid'ian Ar'tery.** A branch of the sphenomaxillary portion of the inferior maxillary artery, accompanying the Vidian nerve, and distributed to the pharynx and Eustachian tubes.

Vid'ian Canal', (after Vidus Vidius,) Pterygoid canal — v. Nerve, Pterygoid nerve.

*Vie,* (from *vita,*) Life — *v. Durée de la,* see Longevity — *v. Moyenne,* see Longevity.

*Vieillesse,* (from [L.] *vetulus,* 'an old person,') Senectus.

*Vieillotte,* Colchicum autumnale.

**Vien'na Paste and Pow'der,** see Powder, Vienna.

*Vierge,* ([L.] *virgo,*) Virgin — v. Isthmus of, Isthmus of the fossa ovalis.

**Vieus'sens, Valve of,** Valvula Vieussenii.

*Vif Argent,* 'quicksilver,' Hydrargyrum.

**Vig''ilance,** Insomnia.

**Vigilan'tia,** (from *vigil,* 'on the watch,') Egregorsis.

**Vigila'tio,** Egregorsis.

**Vigil'ia,** Egregorsis.

**Vigil'iæ,** Egregorsis — v. Nimiæ, Coma vigil.

**Vigil'ium,** Egregorsis.

*Vigne,* ([L.] *vinea,*) Vitis vinifera — *v. Blanche,* Bryonia alba — *v. de Judée,* Solanum dulcamara — *v. du Nord,* Humulus lupulus — *v. Vierge,* Bryonia alba.

*Vignette,* (dim. of *vigne,*) Spiræa ulmaria.

*Vignoble,* ([L.] *vinea,* 'vine,') Mercurialis.

**Vi'gor,** gen. *Vigo'ris,* 'activity, force,' Acme.

**Vil'la Fran'ca, Cli'mate of.** This little town is situate immediately to the eastward of Montalbano, which separates the bay of Villa Franca from that of Nice. It is on the southern declivity of a steep and lofty range of mountains, and is more effectually sheltered from the north and northwest winds than Nice, with the climate of which that of Villa Franca closely corresponds.

**Villate, Liq'uor of,** Liquor of Villate.

**Vil'li,** (pl. of *villus,* 'a tuft of hair,') see Villous membranes.

*Villosités,* see Villous membranes.

**Vil'lous,** *Villo'sus,* (F.) *Villeux,* (from *villus,* 'a tuft of hair.') Furnished with villi.

Vil'lous Mem'branes or Coats, *Velamen'ta Bombyc''ina,* (F.) *Membranes villeuses, Membranes veloutés,* are such as are covered with fine delicate prolongations, *Papillæ* or *Vil'li, Floc'ci, Floc'culi, Vesic'ulæ, Cylin'dri, Tu'bi Membrana'cei,* (F.) *Villosités,* constituted of bloodvessels, nerves, and absorbents, or such as are covered with fine down, so as to cause them to feel soft and velvety. The term is, however, chiefly restricted to the former. Chaussier gives the name *simple villous membranes* to the serous membranes, and that of *com'plicated* or *follic'ular villous membranes* to the mucous membranes.

*Vin,* ([L.] *vinum,*) Wine — *v. d'Absinthe,* Vinum absinthites — *v. Antiscorbutique,* Vinum antiscorbuticum — *v. Aromatique,* Vinum aromaticum — *v. de Bordeaux,* Claret — *v. Chalybé,* Vinum ferri — *v. Diurétique,* Wine, diuretic — *v. Emétique,* Vinum antimonii — *v. Ferrugineux,* Vinum ferri — *v. de Gentiane,* Vinum gentianæ — *v. d'Opium composé,* Vinum opii — *v. de Poulet,* see Poulet — *v. de Quinquina composé,* Vinum de kinâ kinâ compositum — *v. Rouge d'Oporto,* Vinum Portugallicum — *v. Sec,* Sack.

**Vi'na Medica'ta,** 'medicated wines,' see Vinum medicinale.

*Vinaigre,* (*vin,* 'wine,' and *aigre,* 'sharp or sour,') Acetum, see Aceticum acidum — *v. Antiseptique,* Acetum aromaticum — *v. Aromatique,* Acetum aromaticum — *v. de Bois,* Pyroligneous acid — *v. Distillé,* see Aceticum acidum — *v. Phénique,* Carbolic acid — *v. des Quatre voleurs,* Acetum aromaticum — *v. Radical,* Aceticum acidum — *v. Scillitique,* Acetum scillæ.

*Vinaigres Médicinaux,* Acetica.

**Vin'ca Mi'nor,** *V. pervin'ca,* (from *vincio,* 'I bind,' because of its usefulness in making bands [?]) *Clem'atis daphnoï'des ma'jor, Less'er per'iwinkle,* (F.) *Pervenche, Violette des Sorciers.* It has bitter and astringent properties, and has been used in gargles and diseases of the chest.

**Vincetox'icum,** (*vincere,* 'to overcome,' and *toxicum,* 'poison,') Asclepias vincetoxicum.

**Vinctu'ra,** (*vincire, vinctum,* 'to bind,') Fascia.

**Vin'cula** (pl. of *vinculum*) **Accesso'ria.** On the thecæ of the fingers several small tendinous fasciculi are seen, which pass between the phalanges and the edges of the tendons, and are so called.

**Vin'culum,** (*vincire, vinctum,* 'to bind,') Bandage, Fascia, Lien — v. Caninum, Frænum penis — v. Linguæ, Frænum linguæ — v. Præputii, Frænum penis — v. Umbilicale, Funiculus umbilicalis.

**Vine,** ([L.] *vinea,*) Vitis vinifera — v. Grape, Vitis vinifera — v. Poison, Rhus radicans — v. Wild, Pareira.

**Vin'egar,** (F.) *Vinaigre,* (itself from *vin,* [L.] *vinum,* 'wine,' and *aigre,* [L.] *acris,* 'sharp or sour,') Acetum — v. Aromatic spirit of, see Aceticum acidum — v. of Bloodroot, Acetum sanguinariæ — v. of Cantharides, Acetum cantharidis — v. of Colchicum, Acetum colchici—v. Common, Acetum — v. Distilled, see Aceticum acidum — v. Estragon, see Artemisia dracunculus — v. of Lobelia, Acetum lobeliæ — v. Marseilles, Acetum aromaticum—v of Meadow saffron, Acetum colchici — v. of Opium, Guttæ nigræ — v. Radical, Aceticum aciduum — v. of Squills, Acetum scillæ — v. of the Four Thieves, Acetum aromaticum — v. Thieves', (so called, because, under its use, four thieves, it was said, plundered with impunity the bodies of those dead of the plague in London [?],) Acetum aromaticum — v. Whey, see Acetum — v. of Wood, see Aceticum acidum.

**Vineti'na,** see Oxyacantha Galeni.

***Vinette,*** Rumex acetosa.

***Vinettier,*** Oxyacantha Galeni.

***Vineux,*** Vinous.

**Vinolen'ta,** (from *vinum,*) see Temulentia.

**Vinolen'tia,** Temulentia.

**Vino'sus,** Vinous.

**Vi'nous,** *Vino'sus, Œno'des, Œnoï'des,* (F.) *Vineux,* (from *vinum.*) Relating to wine. Having the character of or resembling wine. Made of wine.

**Vi'num,** (οινος,) Wine, Sherry wine. See Wine. A medicinal wine, (F.) *Vin médicinal, Onolé, Onolature.* See Vina medicata.

Vi'num Absinthi'tes, *Wine of Worm'wood,* (F.) *Vin d'Absinthe.* (*Fol. absinth. exsicc., Absinth. Pontic.,* ää ℥vj., *Vini albi,* Oiv. Macerate for 24 hours, and strain. Ph. P.) Stimulant, tonic, febrifuge, vermifuge.

Vi'num Adus'tum, Brandy — v. Album, Sherry wine, (Ph. U. S., 1851,) see Wine — v. Album Hispanicum, see Wine — v. Album Montanum, see Wine.

Vi'num Al'oës, *V. aloës Socotri'næ* seu *aloët'icum* seu *aro'moëloët'icum, Tinctu'ra hi'era, Tinctu'ra sa'cra, Wine of Aloes.* (*Aloës Socot.* in pulv. subtil., ℥j., *Cardam.* pulv., *Zingib.* pulv., ää ℥j., *Vini alb.,* Oj. Macerate for 7 days, with occasional agitation, and filter. Ph. U. S., 1873.) Purgative and stomachic, according to the dose. Dose, f℥j. to f℥ij.

Vi'num Ama'rum, V. gentianæ comp.—v. Amarum scilliticum, &c., V. diureticum amarum — v. Amarum cum spiritû vini, V. gentianæ compositum — v. Aminæum, Aminæum vinum — v. Antimoniale, V. antimonii tartarizati—v. Antimoniatum Huxhami, V. antimonii tartarizati—v. Antimonii potassiotartratis, V. antimonii tartarizati.

Vi'num Antimo'nii, *V. antimo'nii tartariza'ti* seu *tartra'tis antimonii* seu *antimo'nii potas'siotartra'tis* seu *benedic'tum* seu *stibia'tum* seu *stibiatum Huxha'mi* seu *antimonia'tum* seu *antimonia'tum Huxha'mi* seu *antimonia'lē* seu *emet'icum, Essen'tia antimonii* seu *stib'ii, A'qua benedic'ta Rulan'di, Solu'tion of tartarized ant'imony, Antimo'nial wine,* (F.) *Vin Émétique.* (*Ant. et Potass. tart.,* gr. xxxij., *Aq. destillat. bullient.,* f℥j., *Vini albi,* q. s. Dissolve the salt in the distilled water, and while hot add sufficient wine to make a pint. Ph. U. S., 1873.) Each fluidounce contains two grains of the tartrate.

The ordinary *Antimonial wine* was formerly made with *Glass of antimony,* ℥j., *Sherry,* Ojss.

*Ward's Red Drop* consists of a strong vinous solution of *tartarized antimony.*

Vi'num Antiscorbu'ticum, *Antiscorbu'tic wine,* (F.) *Vin Antiscorbutique.* (*Rad. armoraciæ recent.,* ℥j., *Fol. cochleariæ recent., Nasturtii aquatic., Trifol. aquatic., Semin. sinap.,* ää ℥ss., *Ammoniæ muriat.,* ℥ij., *Vin. albi,* Oij. Macerate for 36 hours; filter, and add *Tincturæ cochlear.,* ℥ss. Ph. P.) Stimulant and tonic. Dose, f℥ss. to f℥ij.

Vi'num Aromat'icum, *Aromat'ic wine,* (F.) *Vin Aromatique.* (*Species aromatic.,* ℥iv., *Vin. rubr.,* Oij. Macerate for 6 days, and filter. Ph. P.) Stimulant and tonic. Used, externally, in fomentations, embrocations, &c.

Vi'num Aro'moaloet'icum, V. aloës.

Vi'num Auran'tii, (Ph. B., 1867,) *Or'ange wine.* Wine made in Great Britain by fermentation of a saccharine solution to which the fresh peel of the bitter orange has been added.

Vi'num Benedic'tum, V. antimonii tartarizati.

Vi'num Campa'num, *V. Campana'cense.* Champagne wine. A well-known sparkling wine of France. See Wine.

Vi'num Canari'num, see Wine — v. Chalybeatum, V. ferri — v. Cinchonæ compositum, V. de kinâ kinâ comp. — v. Cinchoniæ, see Vinum quiniæ.

Vi'num Col'chici, *V. Col'chici Radi'cis, Wine of Col'chicum, W. of Colchicum Root, Wont's Eau d'Husson.* (*Colchic. rad.* pulv., ℥xij., *Vini alb.,* q.s. Moisten the powder with f℥iv. of the wine, pack firmly in a conical percolator, and gradually pour wine upon it until Oij. of filtered liquid are obtained. Ph. U. S., 1873.) Diuretic, sedative, and purgative. Chiefly used in gout. Dose, gtt. 40 to f℥j.

*Reyn'olds's Specif'ic* for gout and rheumatism consisted of the fresh bulb of *Colchicum,* ℥viij., *Sherry wine,* f℥xvj. The colchicum was macerated for eight or ten days in the wine, at a gentle heat; colored with *Syrup of poppies,* and flavored with *Rum.* Reynolds is said to have killed himself by taking an overdose of it.

Vi'num Col'chici Radi'cis, V. colchici.

Vi'num Col'chici Sem'inis, *Wine of Col'chicum seed.* (*Colchic. sem.* pulv., ℥iv., *Vini alb.,* Oij. Macerate for 7 days, with occasional agitation, then express and filter. Ph. U. S., 1873.) Dose, f℥j. to f℥ij.

Vi'num Crema'tum, Brandy.

Vi'num Diuret'icum Ama'rum, *V. ama'rum scillit'icum compos'itum in Charita'tis Nosocomi'o usurpa'tum, Bit'ter diuret'ic wine.* (*Cort. cinchon., C. Winteran., Limon.,* ää ℥ij., *Rhi toxicodendr., Scillæ cacumin., Angelicæ,* ää ℥ss., *Fol. absinth., Meliss.,* ää ℥j., *Baccar. junip., Macis,* ää ℥ss., *Vin. alb.,* Oviij. Macerate and filter. Ph. P.) Stimulant, tonic, and diuretic. Dose, f℥ss. to f℥iss.

Vi'num Emet'icum, V. antimonii tartarizati.

Vi'num Er'gotæ, *Wine of Er'got.* (*Extract. ergotæ fluid.,* f℥iv., *Vin. alb.,* f℥xxviij. Mix and filter. Ph. U. S., 1873.) Dose, ℥xx. to f℥j. to produce the peculiar effects of ergot.

Vi'num Ferra'tum, V. ferri.

Vi'num Fer'ri, *V. Chalybea'tum* seu *ferra'tum* seu *Martia'tum* seu *Mar'tis, Tinctu'ra Mar'tis vino'sa* seu *Mar'tis cum vi'no, Steel wine, Wine of Iron,* (F.) *Vin Chalybé, V. Ferrugineux.* (*Iron wire,* ℥j., *Sherry wine,* Oj. Macerate for thirty days, and filter. Ph. B., 1867.) Tonic. Dose, f℥j. to f℥iv.

**Vi'num Fer'ri Citra'tis**, *Wine of Cit'rate of Iron.* (*Ferri et Ammoniæ Citrat.*, gr. clx., *Vin. aurant.*, Oj. Dissolve, let it remain three days in a closed vessel, shaking occasionally, and filter.) Dose, f℥j.–iv.

**Vi'num Gentia'næ**, *V. Gentianæ Compos'itum* seu *Ama'rum* seu *Ama'rum cum spir'itu Vi'ni*, *Infu'sum ama'rum vino'sum*, *Com'pound wine of gen'tian*, *Wine bit'ters*, (F.) *Vin de Gentiane.* (*Rad. gentian. luteæ*, ℥ss., *Cort. cinchon. offic.*, ℥j., *Cort. aurant.*, ℥ij., *Canellæ alb.*, ℥j., *Alcohol. dilut.*, f℥iv., *Vini alb. Hispanic.*, Oijss. Ph. E.) Dose, f℥j. to f℥vj.

**Vi'num Hippocrat'icum**, Claret — v. Hispanicum, Vinum, see Wine—v. Hordeaceum, Cerevisia — v. Hydatodes, see Hydatoid.

**Vi'num Ipecacuan'hæ**, *Ipecacuan'ha Wine.* (*Extract. ipecac. fluid.*, f℥ij., *Vin. alb.*, f℥xxx. Mix and filter. Ph. U. S., 1873.) Emetic and diaphoretic. Dose, as an emetic, f℥iv. to f℥x.; as an expectorant, ♏v.–xl.

**Vi'num de Ki'nâ Ki'nâ Compos'itum**, *V. cincho'næ compos'itum*, *Com'pound bark wine*, (F.) *Vin de quinquina composé:* (*Cort. cinchon.* pulv., ℔ss., *Quassiæ*, *Cort. Winteran.*, *Cort. aurant.* sicc., ää ℥ss., *Alcohol.* [12° to 22° Beaumé], Oj. Macerate for 24 hours; and add *Vini albi*, Ovj. Macerate for four days, and filter. Ph. P.) Tonic, febrifuge, and stomachic. Dose, f℥ss. to f℥ij.

**Vi'num Martia'tum**, V. ferri — v. Martis, V. ferri — v. Medicatum, see Claret.

**Vi'num Medicina'lē**, *V. Medicatum*, *Med'icated Wine.* Wine, holding in solution one or more medicines. Medicinal wines are obtained by macerating or digesting medicinal substances in wine. They differ, of course, according to the nature of the medicines employed, the strength of the wine, &c. In the Pharmacopœia of the London College, all the wines were changed into weak tinctures, but old names were left unaltered. Few officinal wines — *Vi'na medica'ta* — are retained in the Pharmacopœias, on account of their proneness to decomposition, and their consequent inferiority to tinctures. Sherry wine is adopted in the U. S. Pharmacopœia as the menstruum. See Vinum.

**Vi'num Me'rum**, *Ağratum*—v. Nicotianæ tabaci, V. tabaci—v. Opiatum fermentatione paratum, Laudanum abbatis Rousseau.

**Vi'num O'pii**, *V. de Opio compos'itum*, *Laud'anum liq'uidum Sydenha'mi* seu *Hoffman'ni*, *Tinctu'ra Theba'ica*, *Wine of O'pium*, *Syd'enham's Laud'anum*, *Ford's Laud'anum*, (F.) *Vin d'Opium Composé.* (*Opii* in pulv., ℥ij., *Cinnam.* pulv., *Caryophyll.* pulv., ää ℥j., *Vini albi*, q. s. Mix the powders with f℥xv. of wine, macerate for seven days, with occasional agitation. Transfer the mixture to a conical percolator, and when the liquid has passed the surface, gradually pour on wine until Oj. of filtered liquid is obtained. Ph. U. S., 1873.) Narcotic. Dose, fifteen drops to f℥j.

In the Ph. B. (1867) it is made by macerating for seven days in a closed vessel, with occasional agitation, and filtration, *Extract. opii*, ℥j., *Cinnamom. cort.*, *Caryophyll.* contus., ää gr. lxxv., *Vin. Xeric.*, Oj. Dose, ♏x.–xl.

**Vi'num de O'pio Compos'itum**, V. opii — v. Picatum, Pissites.

**Vi'num Portugal'icum**, *V. ru'brum*, (Ph. U. S., 1851,) *V. Porten'sē*, (Ph. U. S., 1873,) (F.) *Vin rouge d'Oporto.* Wine of Portugal or of Oporto. Port wine. A strong astringent wine, not much drunk in the United States, but greatly used in England.

**Vi'num Qui'niæ**, *Wine of Qui'nia*, *Quinine Wine.* (*Quiniæ sulph.*, gr. xx., *Acid. citric.*, gr. xxx., *Vin. aurant.*, Oj. Made like the Vinum ferri citratis. Ph. B., 1867.) Dose, f℥ss. to f℥j. or more; according as it is used as a stomachic, or to arrest ague. A *Vinum Cincho'niæ* may be made in the same way.

**Vi'num Rhabar'bari**, V. rhei palmati.

**Vi'num Rhe'i**, *V. Rhei palma'ti*, *V. Rhabar'bari*, *Tinctu'ra Rhabar'bari Vino'sa*, *Elix'ir Rhe'i dul'cē*, *E. Rhei Compos'itum*, *Rhu'barb Wine*, *Wine of Rhubarb.* (*Rhei* pulv., ℥ij., *Canellæ* pulv., ℥j., *Alcohol. dilut.*, q. s., *Vini albi*, f℥xiv. Mix f℥ij. of diluted alcohol with the wine, and moisten the powders, previously rubbed together, with f℥ss. of the mixture. Transfer to a conical percolator, and gradually pour upon them the remainder of the mixture, and afterwards diluted alcohol, until a pint of filtered liquid is obtained. Ph. U. S., 1873.) Laxative and stimulant. Dose, f℥iv. to f℥jss.

**Vi'num Rhe'i Palma'ti**, V. rhei — v. Rhenanum, see Wine—v. Rubrum, V. Portugallicum—v. Rubrum Portugallicum, see Wine — v. Stibiatum, V. antimonii.

**Vi'num Taba'ci**, *Vi'num Nicotia'næ Taba'ci*, *Tobac'co Wine.* (*Tabac.* in pulv., ℥j., *Vini albi*, Oj. Macerate for 7 days, with occasional agitation, express and filter. Ph. U. S., 1873.) Narcotic, diuretic, and antispasmodic. In dropsical cases, colica pictonum, and ileus. Not much used. Dose, gtt. xx. to xxxvj.

**Vi'num Vera'tri**, *V. Veratri al'bi*, *Wine of White Hel'lebore.* (*Veratri cont.*, ℥iv., *Vini albi*, Oj. Macerate for 14 days, express and filter.) In cutaneous affections, and in gout. Dose, ten minims.

**Vi'num Vera'tri Al'bi**, V. veratri — v. Xericum. see Vinum.

*Viol*, (from *violare*,— itself from *vis*, 'force,'— 'to force,' 'to defile,') Stuprum.

**Vi'ola**, (after *Ion*, *ιον*, 'the violet,') *Vi'ola odora'ta* seu *mar'tia*, *I'on*, *Matrona'lis*, *Viola'ria*, *Sweet Vi'olet*, (F.) *Violette à bouquets*, *V. odorante.* *Ord.* Violaceæ. The flowers of the sweet violet have a pleasant, peculiar odor, and scarcely any taste. They are slightly laxative, but are seldom employed.

**Vi'ola Cani'na**, *V. sylves'tris*, *Dog Vi'olet.* The root of this plant is emetic and cathartic. Dose, ʒj.

**Vi'ola Ipecacuan'ha**, see Ipecacuanha — v. Lutea, Cheiranthus cheiri — v. Martia, Viola — v. Odorata, Viola — v. Palustris, Pinguicola vulgaris.

**Vi'ola Peda'ta**, *Vi'ola*, (Ph. U. S.) This indigenous violet, which grows from New England to Carolina, is regarded by some as a useful demulcent in pectoral affections.

**Vi'ola Sylves'tris**, V. canina.

**Vi'ola Tri'color**, *Jace'a tri'color*, *Her'ba* seu *Flos Trinita'tis*, *Heart's-ease*, *Pan'sy*, *Pen'sy*, *Johnny Jump-up*, *Johnny Jumper*, (Prov.) *Beedy's eyes*, *Biddy's eyes*, (F.) *Pensée*, *P. sauvage.* A decoction of this beautiful little plant has been recommended in diseases of the skin, &c. Its roots are also emetic and cathartic.

**Viola'ria**, Viola.

**Viola'tion**, (from *violare*, *violatum*,—itself from *vis*, 'force,'—'to force,' 'to defile,') *Viola'tio*, see Stuprum.

**Vi'olet**, Viola—v. Dog, Viola canina—v. Dog's tooth, Erythronium Americanum.

**Vi'olet, Sweet**, Viola.

**Vi'oletbloom**, Solanum dulcamara.

***Violette à Bouquets***, Viola — *v. Odorante*, Viola — *v. des Sorciers*, Vinca minor.

***Violier Jaune***, Cheiranthus cheiri.

**Vior'na**, Clematis vitalba.

**Vi'per, Egyp'tian**, (see Vipera,) Aspis — v. Ten inch long, Echidna ocellata.

**Vi'pergrass**, Scorzonera.

**Vi'pera**, ([L.] *vipera*, for *virip'ara*, from *virus*, 'alive,' and *pario*, 'I bring forth,') Coluber berus.

**Vipera'ria,** (from *vipera,*) Aristolochia serpentaria, Scorzonera.

**Viperi'na Virginia'na,** (from *vipera,*) Aristolochia serpentaria.

**Vi'perine,** *Echid'nine.* A peculiar principle contained in the poison of venomous snakes.

***Vipérine de Virginie,*** Aristolochia serpentaria.

**Vi'per's Dance,** Chorea.

**Vir,** gen. *Vi'ris,* 'a man,' Aner, Penis — v. Effœminatus, Gynæcaner.

**Vi'ra,** Woman.

**Vira'go,** gen. *Virag''inis,* (from *vir,* 'a man,') see Pogeniasis.

***Vireux,*** Virous.

**Vir'ga,** 'a rod,' Penis — v. Cerea, Bougie — v. Cerebri, Pineal gland.

**Virgil'ia,** (after the poet Virgil,) Cladrastis tinctoria.

**Vir'gin,** *Vir'go,* gen. *Vir'ginis, Par'thenus, Ex'pers nuptia'rum,* (F.) *Vierge, Pucelle.* A female who has never had sexual intercourse. Applied, also, occasionally to the male so circumstanced.

**Vir'gin Mary This'tle,** Centaurea benedicta.

**Vir'ginal,** (from *virgo.*) The external genital organs, of the virgin especially. Also, relating or appertaining to a virgin, *Virgina'lis.*

VIR'GINAL GENERA'TION, Parthenogenesis — v. Membrane, Hymen.

**Virgina'lê Claus'trum,** 'a virginal fence,' Hymen.

**Virgin'ia, Min'eral Wa'ters of.** There are several celebrated mineral springs in Virginia, on the western side of the Blue Ridge. Two *Thermal* springs are in Bath Co. The *Warm Spring,* as it is called, issues with a bold stream, sufficient to turn a mill, and to keep the waters of its basin at the temperature of 91°. It is estimated that six thousand gallons flow from it a minute. The water is unctuous and sedative in rheumatism, gout, neuralgia, nephritic diseases, &c. The *Hot Spring* is a few miles from the warm. There are several springs at temperatures varying from 76° to 106° Fah., which are used for bathing purposes in chronic rheumatism, gout, congestion of the liver, &c. They are slightly sulphureous.

The *Rock'bridge Al'um Springs* are situate 17 miles west of Lexington, and are in much favor. One pint contains sulphate of lime, 0·413 gr., sulphate of magnesia, 0·552, protoxide of iron, 0·587, alumina, 3·011, crenate of ammonia, 0·153, chloride of sodium, 0·055, free silicic acid, 0·213, free sulphuric acid, 0·689, free carbonic acid, 1·100 cubic in. They are used in dyspepsia, scrofula, chronic diarrhœa, and cutaneous affections. The *Bath Alum Springs* are about 17 miles west of the Rockbridge Springs, in Bath Co. A pint contains sulphate of potassa, 0·032 gr., sulphate of magnesia, 0·160, sulphate of lime, 0·317, protoxide of iron, 2·722, alumina, 1·536, crenate of ammonia, 0·222, silicate of soda, 0·394, free sulphuric acid, 0·985, carbonic acid gas, 1. They are more chalybeate than the last.

About 15 miles from Staunton are *Strib'ling's Springs,* alum and chalybeate; and near *Warrenton,* in Fauquier Co., there is a sulphureous water, called *Lee's Springs,* which is much frequented. The *Alleghany Springs,* in Montgomery Co., are purgative and diuretic, the chief constituents being the sulphates of lime and magnesia. *Bedford Alum Springs,* in Bedford Co., are chalybeate waters. *Jordan's White Sulphur Springs,* in Frederick Co., are mildly aperient. *Pulaski Alum Springs* resemble the waters of the Rockbridge Alum. *Rawley Springs,* in Rockingham Co., are said to be the purest chalybeate waters in the State. The *Red Sweet Springs,* now called the *Sweet Chalybeate Springs,* are at the eastern foot of the Alleghany, in Alleghany Co. They are also slightly purgative; containing the sulphates of magnesia and soda, chloride of magnesium, &c., with sesquioxide of iron. The *Yellow Sulphur Springs,* of Montgomery Co., contain, also, preparations of lime, &c., and several purging sulphates. The *Healing Springs,* of Bath Co., are thermal waters, which are said to be efficacious in various ulcerated conditions, in secondary and tertiary syphilis, &c. The *Variety Springs,* in Augusta Co., are so named because they include sulphur, chalybeate, and other waters. See, also, West Virginia.

**Vir'ginis Vitia'tio,** 'violation of a virgin,' Defloration.

**Virgin'ity,** *Virgin'itas, Partheneï'a, Integ'ritas, Maid'enhood, Maid'enhead,* (F.) *Virginité, Pucélage,* (from *virgo.*) The state of one who has never had carnal commerce.

**Vir'gin's Bow'er, Com'mon,** Clematis vitalba, Clematis virginica — v. Bower, upright, Clematis recta — v. Sweetscented, Clematis flammula.

VIR'GIN'S MILK, *Lac Vir'ginis* seu *Virgina'lê* seu *Virgin'eum,* (F.) *Lait virginal.* A tincture of benjamin or of any other balsam, precipitated by the addition of water, which gives it a milky appearance. Also, subacetate of lead precipitated by water. It has been used as a cosmetic, to remove freckles, &c.

**Virgin'itas,** Virginity — v. Deflorata, Defloration.

**Vir'go,** gen. *Vir'ginis,* Virgin — v. Aurea, Solidago virgaurea.

**Vir'gula,** (dim. of *virga,* 'a rod,') Penis.

**Vir'ide Æ'ris,** 'green of brass,' Cupri subacetas — v. Montanum, Cuprum.

**Virid'ia,** see Veratrum viride.

**Viri'le,** (from *vir,* 'a man,') Penis.

**Vir'ile,** *Viri'lis,* (from *vir,* 'a man.') Relating or appertaining to the adult age.

VIR'ILE AGE, see Age.

**Viriles'cence,** (from *virilis,* — *vir,* 'a man.' — 'manly.') The state of the aged female in which she assumes some of the characteristics of the male.

**Viril'ia,** (from *vir,* 'a man,') Pudibilia.

**Viril'itas,** gen. *Virilita'tis,* Adult age, see Age.

**Virilita'tis Ino'pia,** see Impotence.

***Virilité,*** see Age.

**Viril'ity,** Adult age, see Age.

**Vi'rose,** Virous.

**Vi'rous,** *Vi'rose, Viro'sus,* (F.) *Vireux,* (from *virus.*) Possessed of noxious properties. Also, substances having a peculiar nauseous taste and odor.

**Viro'sus,** Virous.

**Vir'tue,** Faculty.

**Vir'tus,** gen. *Virtu'tis,* 'power,' (allied to *vir,* 'a man,') Faculty, Property — v. Formatrix, Plastic force — v. Plastica, Plastic force.

**Vir'ulent,** *Virulen'tus,* (from *virus.*) That which is of the nature of a virus or which is caused by a virus. Highly noxious.

**Vi'rus.** A Latin word, which signifies poison, but which, in medicine, has a somewhat different acceptation. By it is understood a principle, unknown in its nature and inappreciable by the senses, which is the agent for the transmission of infectious diseases. Thus we speak of the *variolic,* the *vaccine,* and the *syphilitic viruses. Virus* differs from *venom* in the latter being a secretion natural to certain animals, while the former is always the result of a morbid process, — a *morbid poison.*

VI'RUS, Ichor, Poison, Sanies — v. Vaccine, see Vaccina — v. Vitale, Sperm.

**Vis,** gen. *Vi'ris,* (allied to *vir,* 'a man,') Force — v. Adhæsionis, Cohesion (force of) — v. Attractionis, Cohesion (force of) — v. Aucta, Sthenia — v. Cohæsionis, Cohesion (force of) — v. Conservatrix,

V. medicatrix naturæ—v. Elastica, Elasticity—v. Essentialis, Plastic force.

Vis Expul'trix. The organic force by which, it was supposed, useless and effete materials were removed from the body.

Vis Formati'va, Plastic force.

Vis a Fron'tē, 'force from the front.' An action which is exerted from before; as that of the capillaries in the circulation of the blood.

Vis Genera'trix, Potentia generandi—v. Imminuta, Asthenia—v. Insita, Irritability—v. Irritabilitatis, Irritability.

Vis Medica'trix Natu'ræ, *V. conserva'trix, Autocrati'a, Autonom'ia, Autocrato'ria, Authygian'sis, Autotherapei'a, Physiat'ricē, Physioautocrati'a, Physiautocrati'a, Physiautotherapi'a*, (F.) *Force médicatrice*. A term, employed by some, to express that instinctive healing power, in an animal or vegetable, by virtue of which it can repair injuries inflicted upon it, or remove disease.

Vis Metabol'ica, Metabolic force.

Vis Mor'tua. Under this name Haller included the mechanical properties of membrane, —flexibility, extensibility, elasticity, &c.—which are totally independent of the vital properties. They remain some time after the complete extinction of life in all its functions; seem to be connected with the mechanical arrangement of particles and the chemical composition of the substance in which they reside, and not to be affected until the progress of decomposition has become sensible.

Vis Muscula'ris, Myodynamia—v. Nervorum, Nervous power—v. Nervosa, Nervous power—v. Plastica, Plastic force—v. Reproductiva, Plastic force.

Vis a Ter'go, 'force from behind.' An action of impulsion or propulsion, as that of the heart in the circulation of the blood.

Vis Vi'tæ, Irritability, Vis vitalis.

Vis Vita'lis, *Vis Vi'tæ, Vis* seu *Fac'ultas Zo'tica*, (F.) *Force vitale*. The *vital force—Bi'od* of Von Reichenbach—which distinguishes living matter from the dead. Also, Irritability.

Vis Zo'tica, Vis vitalis.

***Visage***, (from [L.] *videre, visum*, 'to see,') Countenance.

**Visca'go** (gen. *Viscag''inis*) **Beh'en**, (*viscum*, 'birdlime,') Cucubalus behen.

**Vis'cera**, (pl. of *viscus*,) Entrails, Uterus, see Viscus.

**Vis'ceral**, Splanchnic.

Vis'ceral Cav'ity. One of the two great cavities which may be said to be inclosed in the arrangement of the segments of the skeleton. See Neural cavity.

Vis'ceral Plates. The lateral parts of the middle layer of the embryo lying beyond the chorda dorsalis, which afterwards unite to form the *mesial plate*.

**Viscera'lis**, Splanchnic, Stomachal.

**Viscera'tion**, Exenterismus.

***Viscères***, ([L.] *viscera*,) Entrails.

**Visco'nia**, Physconia.

**Vis'cum Al'bum**, *Ix'us, Ix'ia, Da'bach, Mis'tletoe*, (F.) *Gui, Gui de Chêne, Gillon*. A parasitic plant, which grows on a number of trees. *Order*, Loranthaceæ. *Sex. Syst.* Dioecia Tetrandria. That of the oak—*Vis'cum querci'num*—has been most celebrated, but it does not differ from the others. It was, at one time, much used in epilepsy and other neuroses; the wood or leaves being given in powder, in the dose of ʒss. or ʒj. The berries, also called *Pommes hémorrhoïdales*, from their supposed virtues, are drastic; and, when applied externally, are maturative.

Vis'cum Capen'sē. A South African parasitic shrub, which grows on the stems of several species of Rhus and Euclea.

Vis'cum Flaves'cens, *V. verticilla'tum, Yel'low* or *Yel'lowish Mis'tletoe*, indigenous, has been given in the same cases as the *Viscum album*.

Vis'cum Verticilla'tum, V. flavescens.

**Vis'cus**, gen. *Vis'ceris*. Any internal organ of the body.

**Vis'io**, Pupil, Vision.

**Vis'ion**, *Sight, Vis'io, Vi'sus*, (from *videre, visum*, 'to see,') *Op'sis, Om'ma*, (F.) *Vue*. The action of seeing. The sight is one of the five senses, and the eye is its organ. By it we distinguish colors, and appreciate most of the physical qualities of external objects. The eye is composed of different transparent media, whose curvatures and refractive powers are so combined as to render insensible the aberrations of sphericity and refrangibility, and to concentrate the numerous rays proceeding from more or less distant objects. These rays traverse, successively, the transparent cornea, the aqueous humor, the crystalline, the vitreous humor, and strike upon the retina, on which they impress the figure of the object whence they have proceeded; and, in order that no obscurity may arise from the reflections, which might otherwise occur, the anterior of the eye is lined by a membrane—the choroid—which is itself covered internally by a dark pigment. This absorbs the light, like the dark pigment in the interior of telescopes, and thus obviates confusion. As the rays proceeding from an object must cross each other in their course to the retina, it follows that those proceeding from the upper part of an object must fall upon the lower part of the retina, and conversely, so that the object must be impressed upon the retina in an inverted position; yet experience teaches us to appreciate the position accurately.

Vis'ion, Binoc'ular, see Binocular—v. Colored, Chromopsia—v. Dichromic, Dichromism and Achromatopsia—v. Double, Diplopia—v. Iridescent, Chromopsia—v. Manifold, Polyopsia—v. Multiple, Polyopsia—v. Phantasmatum, Metamorphopsia—v. Single, see Binocular.

**Vism'ia Guianen'sis**, (after Visme, a merchant and botanist of Lisbon,) Hypericum Guianense.

**Viso'nomy**, Physiognomy.

**Viso'rium Or'ganum**, (from *videre, visum*, 'to see.') Eye.

**Viso'rius**, Visual.

**Vis'ual**, *Visua'lis, Viso'rius*, (F.) *Visuel*. That which concerns the sight or belongs to vision.

Vis'ual An'gle is the angle formed by the crossing of two rays, proceeding from opposite points of any body, in their passage through the pupil. It is by the size of this angle that we judge, to a certain extent, of the dimensions of objects.

***Visuel***, Visual.

**Vi'sus**, gen. *Vi'sûs*, (from *videre, visum*, 'to see,') Vision—v. Acrior, Nyctalopia—v. Acris, Oxydercia—v. Brevior, Myopia—v. Coloratus, Chromopsia—v. Debilitas, Asthenopia—v. Decolor, Achromatopsia—v. Defiguratus, Metamorphopsia—v. Dimidiatus, Hemiopia—v. Diurnus, Hemeralopia—v. Duplicatus, Diplopia—v. Hebetudo, Amblyopia—v. Juvenum, Myopia—v. Longior, Presbytia—v. Lucidus, Photopsia—v. Muscarum, see Metamorphopsia—v. Nebulosus, Nebula—v. Nocturnus, Nyctalopia—v. Senilis, Presbytia.

**Vi'ta**, Life—v. Propria, Irritability.

**Vi'tal**, *Vita'lis, Biot'ic, Biot'icus*, (F.) *Vital*, (from *vita*.) Relating or appertaining to life.

Vi'tal Capac''ity, *Pulmon'ic* or *Lung* or *Breath'ing capac''ity*. A term employed by Dr. Hutchinson to designate the number of cubic inches of air which a person can forcibly expire after a full inspiration. He found that for every inch of height—from five feet to six—eight additional cubic inches of air can be given out by a forced expiration. The quantity, however, is influenced, also, by weight and age. See Respiration.

Vi'tal Cen'tre, Centrum vitale—v. Dynamics, see Dynamic — v. Force, Vis vitalis — v. Point, see Centrum vitale.

Vi'tal Prin'ciple, *Flam'mula* seu *Au'ra vita'lis, Microcosme'tor, Vital Flame,* (F.) *Flamme vitale.* The principle which, in association with matter, as in organized bodies, controls its manifestations and properties, and distinguishes organized matter from the inorganic. We know nothing of this principle, except as a force in connection with organization.

Vi'tal Prop'erties, see Properties, vital — v. Statistics, Statistics, medical — v. Vortex, Life.

**Vital'ba,** (*vitis,* 'vine,' and *alba,* 'white,') Clematis vitalba.

**Vi'talism,** *Vitalis'mus,* (from *vita.*) The doctrine of the *vitalist* — *vitalis'ta* — who ascribes every function of the organism to the direct agency of a vital principle or force.

**Vi'talist,** see Vitalism.

**Vital'ity,** *Vital'itas,* (F.) *Vitalité.* The vital principle or force; also, used in the sense of vital action or movement. Vitality is said to be *dormant,* when the actions or movements of an organized body are so obscure as not to be perceptible unless it be placed under circumstances favorable for their manifestation.

**Vi'talize.** To endow with life.

**Vi'tals,** *Vita'lia.* Parts that are necessary for life — the heart, lungs, and nervous centres more especially.

**Vi'tarob'orant, Palm'er's,** (*vita,* and *roborare,* 'to strengthen.') A farinaceous preparation, which appears to consist of a mixture of the red or Arabian lentil and wheat flour, the latter in considerable amount, sweetened with sugar. It bears some resemblance to Revalenta.

**Vit'ellary,** Vitelline — v. Membrane, Zona pellucida.

*Vitelline,* Zona pellucida.

**Vit'elline,** *Vitel'linus, Vit'ellary, Lecitho'des,* (from *vitellus,* 'the yolk of an egg.') Appertaining to or resembling the vitellus or yolk. Also, the yolk membrane. A modification of albumen found in the yolk of egg. See Vesicula umbilicalis.

Vit'elline Cav'ity, Latebra — v. Disk, Proligerous disk — v. Duct, see Vesicula umbilicalis — v. Fluid, see Vesicula umbilicalis.

Vit'elline Ped'icle or Apoph'ysis is the pedicle which attaches the umbilical vesicle to the embryo. See Vesicula umbilicalis.

Vit'elline Pouch, Vesicula umbilicalis — v. Vessels, Omphalomesenteric.

**Vit'ellomesenter'ic,** Omphalomesenteric.

**Vitel'lum O'vi,** 'the yolk of an egg,' see Ovum.

**Vitel'lus Ovi,** see Ovum.

**Vi'tex,** gen. *Vi'ticis,* (from *vieo,* 'I bind' [?],) *V. Ag'nus cas'tus* seu *verticilla'tus,* (F.) *Gattilier, Petit Poivre, Poivre de moine* ou *sauvage. Ord.* Verbenaceæ. *Sex. Syst.* Didynamia Angiospermia. The *Chaste Tree.* The seeds, when fresh, have a fragrant smell, and an acrid, aromatic taste. Formerly, they were celebrated as antaphrodisiacs.

**Vi'ti Sal'tus,** 'Vitus's dance,' Chorea.

**Vit''ia** (pl. of *vitium*) **Pri'mæ Conformatio'nis,** see Monster.

**Vitia'tio,** (*vitiare, vitiatum,* 'to violate,') Stuprum.

**Vitilig''ines,** (pl. of *vitiligo,*) Ephelides, Lineæ albicantes.

**Vitili'go,** gen. *Vitilig''inis,* (from *vitulus,* 'a calf;' hence 'calfskin,') Achroma, Herpes exedens, Lepra, Porrigo decalvans — v. Alphus, Lepra alphoides — v. Melas, Lepra nigricans — v. Nigra, Lepra nigricans.

**Vitiligoi'dea,** (*vitiligo,* and *εἶδος,* 'resemblance.') A disease of the skin, so called from its resembling the vitiligo of Willan. It appears under two forms: either as tubercles — *V. tuberosa* — varying from the size of a pin's head to that of a large pea, isolated or confluent; or as yellow patches of irregular outline, slightly elevated, and with but little hardness— *V. pla'na, Xanthelas'ma pla'num, Xantho'ma.*

**Vi'tis Al'ba Sylves'tris,** Bryonia alba — v. Apyrena, see V. Corinthiaca.

Vi'tis Corinthi'aca. *Ord.* Vitaceæ. *Sex. Syst.* Pentandria Monogynia. This plant affords the *U'væ Corinthi'acæ pas'sæ mino'res, Pas'sæ Corinthi'acæ, Pas'sulæ mino'res, Corinthi'acæ, Cur'rants,* (Prov.) *Curn'berries,* (F.) *Raisins de Corinthe;* which are the dried fruit of the *Vitis Corinthi'aca* or *Vitis apyre'na;* and are similar, in their properties, to the raisin.

Vi'tis Idæ'a Myrtil'lus, Vaccinium myrtillus — v. Idæa palustris, Vaccinium oxycoccos — v. Idæa punctata, Vaccinium vitis idæa—v. Sativa, V. vinifera.

Vi'tis Vinif'era, *V. sati'va, Am'pelos, A. Oinoph'orus, Grapevine, Vine,* (F.) *Vigne.* Vine leaves and the tendrils have an astringent taste, and were formerly used in diarrhœa, hemorrhage, &c. The juice or sap, called *Lac'ryma,* has been recommended in calculous disorders and in cases of chronic ophthalmia. The juice of the unripe fruit is called *Ver'juice.* The *Grape, U'va, Bo'trys, Staph'ylē, Rhax,* (F.) *Raisin,* when ripe, is a wholesome, delicious fruit; and, when dried, forms the *U'væ pas'sæ majo'res, Pas'sulæ majo'res, U'væ pas'sæ so'lē sicca'tæ, U'va pas'sa,* (Ph. U. S., 1873,) *Uvæ,* (Ph. B., 1867,) *Zibebæ, Raisins.* These are inodorous; and to the taste, subacidulous, sweet, and mucilaginous. They are demulcent and nutritive.

**Vit''ium,** Disease — v. Caducum, Epilepsy.

Vit''ium Conformatio'nis. A disease or fault of conformation.

Vit'ium Divi'num, Epilepsy — v. Herculeum, Epilepsy — v. Scrophulosum, Scrofula.

**Vitra'ria,** Parietaria.

*Vitré,* (from *vitrum,*) Hyaline.

**Vit'reocapsuli'tis,** (*vitreo,* 'appertaining to the vitreous humor,' and *capsulitis,* 'inflammation of a capsule,') Hyalitis.

**Vit'reous,** (from *vitrum,*) Hyaline — v. Body, Corpus vitreum — v. Humor, Corpus vitreum — v. Humor of the ear, Vitrine auditive — v. Table of the skull, see Table.

**Vi'treus,** Hyaline.

*Vitreux,* Hyaline.

**Vitri'na Audito'ria,** Vitrine auditive—v. Ocularis, Corpus vitreum.

*Vitrine Auditive* (F.), *Humeur vitrée,* (from *vitrum,*) *Aqu'ula vit'rea auditi'va, Vitri'na audito'ria, A'qua labyrin'thi membrana'cei, Endolymph'a, End'olymph, Li'quor Scar'pæ, Liq'uor* or *Flu'id of Scar'pa, Vit'reous Hu'mor of the Ear.* The fluid contained in the *membranous labyrinth* of the ear, so called from its resemblance to the *vitreous* humor of the eye.

**Vit'riol,** (from *vitrum,* 'glass,') Ferri sulphas — v. *Blanc,* Zinci sulphas — v. Blue, Cupri sulphas — v. Green, Ferri sulphas — v. Roman, Cupri sulphas — v. *Vert,* Ferri sulphas — v. White, Zinci sulphas.

**Vitri'olum Al'bum,** Zinci sulphas — v. Ammoniacale, Ammoniæ sulphas — v. Cæruleum, Cupri sulphas — v. Cupri, Cupri sulphas — v. Cyprium, Cupri sulphas — v. Ferri, Ferri sulphas — v. Goslariense, Zinci sulphas — v. Martis, Ferri sulphas — v. Romanum, Cupri sulphas — v. Veneris, Cupri sulphas — v. Viride, Ferri sulphas — v. Zinci, Zinci sulphas.

**Vitroden'tine,** (*vitrum,* and *dens,* gen. *dentis,* 'a tooth.') The superficial layer of the true dentine in fishes, taking the place of the enamel.

**Vi'trum,** *Hy'alos, Glass, Bran'cia,* (F.) *Verre.* Glass, coarsely powdered, has been sometimes used to remove specks of the cornea.

Powdered glass has been regarded, but erroneously, as a poison. It acts only mechanically.

The saline scum which swims on glass when first made has been used in toothpowders. It is called *San'diver, Sel de verre, Glass gall, Fel vi'tri,* &c.

Vi'trum Antimo'nii, see Antimonii vitrum—v. Hypoclepticum, Separatorium — v. Oculare, see Spectacles — v. Sublimatorium, Aludel.

**Vit'ta,** Bandelette, Caul.

**Vitta'ria Cet'erach,** (*vitta,* 'a band, a fillet,') Asplenium ceterach.

**Vit'tie Vayr,** Andropogon muricatus.

**Vit'ulary Fe'ver,** *Partu'rient Apoplexy, Partu'rient fever,* (F.) *Fièvre vitulaire.* A fatal disease occurring in connection with parturition in cows, characterized by tendency to congestion of the brain, apoplexy, &c.

*Vivace,* (from *vivax,* gen. *vivacis,*—from *vivere,* 'to live,'—'living long, tenacious of life.') An epithet given by Levret to uterine polypi, which he considers to be, commonly, vegetations of some ulcer in the interior of the uterus, and incurable.

**Viver'ra Civet'ta,** see Civetta.

*Vivipare,* Viviparous.

*Viviparité,* see Viviparous.

**Vivip'arous,** (F.) *Vivipare,* (*vivus,* 'alive,' and *pario,* 'I bring forth.') An epithet applied to animals whose young are brought forth detached, without requiring to be hatched, as in the *Oviparous.* The condition may be termed *Vivip'arousness,* (F.) *Viviparité.* See Generation.

**Vivip'arousness,** see Viviparous.

**Vivisec'tio,** (*vivus,* 'alive,' and *secare, sectum,* 'to cut,') Vivisection.

**Vivisec'tion,** *Vivisec'tio, Vivæsec'tio, Biotom'ia,* (*vivus,* 'alive,' and *secare, sectum,* 'to cut.') The act of opening or dissecting living animals. One who performs vivisections is a *Vivisec'tor.*

**Vleminckx, Solu'tion of,** see Calcis sulphuretum.

**Vo'cal,** (from *vox,*) Oral — v. Cords, see Cords, vocal—v. Ligaments, see Cords, vocal—v. Tube, see Tube, vocal.

**Voca'lis,** Vowel.

*Voce di Petto,* 'chest voice,' see Voice — *v. di Testa,* 'head voice,' see Voice.

**Vocifera'tio,** Anaphonesis.

**Voice,** *Vox, Au'dē, Pho'nē,* (F.) *Voix,* (from *vocare,* 'to name, to call.') An appreciable sound produced by the air, when driven from the lungs, throwing the inferior ligaments of the glottis into vibration. The function by which this is effected has been called *Phona'tion.* It is a function of *animal* life; and, in animals, is limited to the production of the *simple* or *instinct'ive voice,* as well as in the idiot; but, in intellectual man, becomes much more complicated and articulated,—an evidence of his intellectual superiority.

Voice, Artic'ulated, *Speech, Loque'la, Glos'sa, Glot'ta, La'lia, Phra'sis,* (F.) *Parole, Voix articulée,* is the voice as produced by the glottis, modified by the motions of the tongue, lips, and other parts of the vocal tube. Most physiologists agree in regarding the glottis, or the space between the thyroärytenoid ligaments plus the ligaments themselves, as the part where vocal sounds are formed; but the mechanism of this formation is a matter of dispute. The greater part of individuals regard the glottis and its ligaments, with the *vocal tube,* or the space which the sound has to traverse after it is produced in the glottis, as a reed instrument, like the clarionet, the inferior ligaments of the glottis constituting the reed. In speech, as ordinarily effected, the tongue, lips, teeth, &c., are concerned, but there are some authentic cases on record, where it has been accomplished after the tongue has been removed. In such cases, the articulated voice must have been produced in the glottis alone, or in it aided by an obscure action of the parts above it.

The singing voice is not limited to the larynx; the pharynx would seem to be concerned also. The notes that are produced in the latter have been termed *supralaryngeal,* or *notes of the sec'ond reg''ister.* They constitute the *pharyngeal voice, falset'to* or *fausette* voice or *voce di testa* (I.), *Voix de tête, Voix de fausset* (F.). The *laryngeal voice* or *voice of the first reg''ister, Chest voice,* is the *Voce di Petto* (I.), *Voix de Poitrine* (F.). The laryngeal voice, which is always more elevated, by an octave, in the female than in the male, furnishes the types called *Sopra'no, Al'to* or *Contral'to, Tenore,* and *Basso.* The first two belong to the female voice; the last two to the male. The *Bar'itone* is between the bass and tenor.

Voice, Bleat'ing, Egophony — v. Cavernous, Pectoriloquy — v. Chest, see Voice, articulated.

Voice, Chol'eric, *Vox choler'ica, Choleropho'nē, Cholerapho'nia.* The peculiar husky voice of those affected with cholera.

Voice, Convul'sive, *Vox convulsi'va,* (F.) *Voix convulsive.* A neurosis of the voice, consisting in the production of discordant sounds—acute and grave—which cannot be brought to the natural tones by any effort of volition. It seems to be caused by disordered contraction of the muscles of the larynx.

Voice, Falset'to, see Voice — v. Goat's, Egophony — v. Laryngeal, Laryngophony, see Voice —v. Pharyngeal, see Voice — v. Tracheal, Laryngophony.

*Voie,* ([L.] *via,*) Way.

*Voies Aëriennes,* Air-passages — *v. Aërifères,* Air-passages — *v. Digestives,* Ways, digestive — *v. Lacrymales,* Lachrymal passages — *v. Premières,* Ways, digestive — *v. Secondes,* Ways, second — *v. Urinaires,* Urinary passages.

*Voile* ([L.] *velum*) *du Palais,* Velum pendulum palati — *v. Médullaire inférieure,* Velum medullare inferius — *v. Médullaire supérieure,* Valvula Vieussenii.

*Voix,* ([L.] *vox,*) Voice — *v. Aigre,* see Acid — *v. Articulée,* Voice, articulated, Pectoriloquy — *v. Bourdonnante,* see Resonance — *v. Bronchique,* Resonance — *v. Caverneuse,* Pectoriloquy — v. *Chèrrotante,* Egophony—*v. Égophonique,* Egophony — *v. de Fausset,* see Voice, articulated — *v. de Poitrine,* see Voice, articulated — *v. de Polichinelle,* Egophony — *v. Sénile,* Egophony — *v. de Tête,* see Voice, articulated—*v. Tubaire,* see Resonance.

**Vo'la,** Palm — v. Manûs, Palm — v. Pedis, Sole.

*Volant d'Eau,* Nymphæa alba.

**Volat'ica,** (*volare,* 'to fly,') Lichen.

**Volatiliza'tion,** *Volatiliza'tio, Volatisa'tio,* (from *volare,* 'to fly.') The operation of reducing volatilizable substances into gas or vapor.

**Volatisa'tio,** (*volare,* 'to fly.') Volatilization.

*Volcanisation,* see Vulcanite.

**Volit''ion,** *Volit''io,* (from *volo,* 'I will.') The act of willing. Hence:

**Volit''ional.** Relating to volition. Thus the muscles may be moved by a *volitional* or by an *emotional* impulse.

**Vol'nus,** gen. *Vol'neris,* Wound.

*Volontaire,* Voluntary.

*Volonté,* Voluntas.

**Volsel'la,** (*vellere,* 'to pluck,') Acanthabolus, Forceps, Madisterium — v. Patini, Valet à Patin.

**Vol'taism,** (after Volta,) Galvanism.

**Vol'tus,** Countenance. Face.

**Volumet'ric,** *Volumet'ricus,* (F.) *Volumétrique,* (from *volume,* and *meter.*) Relating to the measurement of volumes; as the *volumet'ric* method of analysis for the urine, the principle of which

consists in adding to a known quantity of urine the exact amount of a test liquid required to precipitate the whole of any one ingredient contained in it. It is frequently employed for the determination of the chlorine, urea, phosphoric and sulphuric acids, and sugar, of the urine.

The British Pharmacopœia (1867) contains numerous test solutions for volumetric estimations of various substances, with full directions as to apparatus, &c.

**Vol'untary,** *Hecu'sius, Volunta'rius,* (F.) *Volontaire,* (from *voluntas,* 'will.') Relating to the will; as '*voluntary* muscles,' muscles which act in obedience to the will, and produce *voluntary movements,* (F.) *Mouvements conscients* ou *volontaires.*

**Volun'tas,** gen. *Volunta'tis, Volen'tia, Arbit'rium, Cupid'itas, Boule'sis, Bule'sis, Thele'ma,* (F.) *Volonté,* (from *volo,* 'I will.') Will or desire.

VOLUN'TAS seu CUPID'ITAS DESEDEN'DI, *Lubi'do intesti'ni.* Desire to go to stool.

**Vol'va,** Vulva.

**Vol'vulus,** (from *volvere,* 'to roll,') Ileus — v. Intestinorum, Intussusceptio.

**Vomen'di Cona'men Ina'nē,** 'vain effort at vomiting,' Vomiturition.

**Vo'mer,** gen. *Vo'meris,* 'a ploughshare,' *Os vo'meris, Os maxill'æ superio'ris undec''imum, Ara'trum, Plough'share bone.* One of the bones of the face, so called from its resemblance. It is an azygous bone, forming the posterior part of the septum narium. It is thin, flat, and quadrilateral; and is articulated, below, to the superior maxillary and palatine bones; and above, to the sphenoid, ethmoid, and cornets of Bertin. It is developed by a single point of ossification. Also, the penis.

**Vom'ica,** gen. *Vom'icæ, Pyocys'tis,* (from *vomere,* 'to vomit,' 'to cast up,') (F.) *Vomique, Crachement de pus.* A term used by some authors for any encysted collection of purulent matter in the interior of a viscus. It is commonly, however, restricted to a purulent collection in the lungs, encysted or not, which may be discharged by the mouth, by breaking into the bronchial tubes. Two kinds of vomicæ are distinguished: the one caused by the softening or breaking down of pulmonary tubercles; the other, of much more rare occurrence, formed by a circumscribed abscess of the lungs. Instead of opening into the bronchia, the abscess is sometimes discharged into the cavity of the pleura, causing empyema.

**Vom'icine,** Brucine.

***Vomique,*** Vomica.

***Vomiquier,*** Strychnos nux vomica.

***Vomissement,*** (from *vomir,* [L.] *vomere,* 'to vomit,') Vomiting — *v. de Sang,* Hæmatemesis.

**Vom'it,** (*vomere, vomitum,* 'to vomit,') Emetic — v. Black, Fever, yellow, Melæna.

VOM'IT, DRY, OF MAR'RIOTT. A once celebrated emetic, called 'dry,' from its having been given without solution. It consisted of equal portions of tartrate of antimony and potassa, and sulphate of copper.

***Vomitif,*** Emetic.

**Vom'itine,** Emetine.

**Vom'iting,** *Vom'itus, Vomit''io, Vomit''ium, Vom'itum, Evomit''io, Ana'tropē, Em'esis, Em'etus, Pal'mus vom'itus, Ægritu'do ventric'uli, Spew'ing, Pu'king, Sick'ness of the Stom'ach,* (old Eng.) *Par'breaking,* (Sc.) *Bok'king, Bock'ing, Bra'king, Brocht,* (Prov.) *Hull'uping,* (vulg.) *Casca'ding, Cast'ing,* (F.) *Vomissement.* The act by which solids and liquids, contained in the stomach, are ejected by the mouth. Vomiting is the effect of some special irritation of the nerves of the stomach, calling, by reflex action, on the appropriate muscles to expel the contents of the viscus. It is not accomplished solely by the contraction of the stomach, as was for a long time believed. That organ, indeed, assists in the process; but the main cause is the compression exerted upon the parietes of the viscus by the diaphragm and abdominal muscles. Vomiting is a symptom common to numerous diseases. At times, it is sympathetic, as in affections of the kidney, uterus, brain, &c.; at others, it is symptomatic, as in gastritis, peritonitis, &c. When very troublesome, it may often be palliated by effervescent draughts, aromatics, sinapisms, or blisters to the epigastric region, &c.

VOM'ITING AT PLEAS'URE, Regurgitation — v. of Blood, Hæmatemesis — v. Stercoraceous, Copremesis.

**Vomit''io,** gen. *Vomitio'nis,* Vomiting — v. Sanguinis, Hæmatemesis.

**Vomit''ium,** Vomiting.

***Vomito Negro,*** 'black vomit,' Fever, yellow — *v. Prieto,* Fever, yellow.

***Vomitoire,*** Emétique.

**Vomito'rium,** Emetic.

**Vom'itory,** Emetic.

**Vom'itum,** Vomiting.

**Vomiturit''ion,** *Vomiturit''io, Eme'sia, Dysemes'ia, Subver'sio stom'achi;* ineffectual efforts to vomit; *Vomen'di cona'men ina'nē, Retch'ing, Reach'ing, Heav'ing,* (old Eng.) *Bolke,* (Sc.) *Bok, Bock, Braking.* Some authors mean, by this term, a vomiting of but little matter, or that which is effected almost without effort. The first acceptation is the most general.

**Vom'itus,** gen. *Vomi'tūs,* (from *vomere, vomitum,* 'to vomit,') Vomiting — v. Cruentus, Hæmatemesis — v. Fæculentus, Copremesis — v. Marinus, Nausea marina — v. Navigantium, Nausea marina — v. Niger, Fever, yellow — v. Pituitosus, Blennemesis — v. Profusus, Hyperemesis — v. Purulentus, Pyemesis — v. Sanguinis, Hæmatemesis — v. Stercoris, Copremesis.

**Voora'ra,** Curare.

**Vor'tex of the Heart.** A peculiar arrangement of the superficial muscular fibres of the ventricle, consisting of a coiling inwards at the apex of the heart, around which they are arranged in a whorl-like form or vortex.

VOR'TEX, VI'TAL, 'vital whirlpool,' (from *vortere, vertere,* 'to turn,') Life.

**Vor'tices Len'tis.** A penniform or whorled appearance presented by the peculiar arrangement of the radiated fibres of the crystalline lens.

**Vo'tive Tab'let,** (from *votum,* 'a vow,') Tabula votiva.

**Vouacapoua America'na,** Geoffræa inermia.

***Voussure Précordiale, Precor'dial vault'ing, Vault'ing of the chest,*** (*vouter,* 'to arch,' from [L.] *volvere, volutum,* 'to curve,') 'præcordial arching, vaulting, or prominence.' The elevation or arching of the parietes of the thorax, as witnessed in the newborn child, when air has been received into the lungs, and in certain thoracic affections, as in hypertrophy of the heart.

***Voûte,*** (from [L.] *volvere, volutum,* 'to curve,') Vault — *v. Médullaire,* Corpus callosum — *v. à Trois Piliers,* Fornix.

**Vow'el,** *Voca'lis,* (from *vox,* gen. *vo'cis,* 'the voice,') (F.) *Voyelle.* Physiologically, a continuous breath or sound, produced in the glottis; but more or less modified by the form of the vocal tube, through which it has to pass. In the English language, *a, e, i, o, u, w,* and *y* are vowels.

**Vox,** gen. *Vo'cis,* Voice — v. Cholerica, Voice, choleric — v. Clandestina, Whispering — v. Clangosa, Oxyphonia — v. Convulsiva, Voix convulsive — v. Nasalis, Rhinophonia — v. Rauca, Raucedo, Raucous voice — v. Raucisona, Raucous voice.

***Voyelle,*** Vowel.

***Vraie,*** see Soda.

***Vue,*** (*voir,* 'to see,' *vu,* 'seen,') Vision — *v. Basse,* Myopia — *v. Courte,* Myopia — *v. Diurne,* Hemeralopia — *v. Faible,* Amblyopia — *v. Longue,* Presbytia — *v. Louche,* Strabismus — *v. Nocturne,* Nyctalopia.

**Vul'canite, Den'tal,** (from *Vulca'nus, Vulcan,* 'the god of fire.') A compound of caoutchouc and sulphur or sulphur compounds, used in the formation of plates for artificial teeth, &c. The formation of vulcanite is termed *Vul'canization,* (F.) *Volcanisation, Sulfuration.*

**Vul'ga,** Vulva.

**Vul'nera Sclopeta'ria,** pl. of *vulnus,* and *sclopetum,* 'a gun,' see Sclopetarius and Wound—v. Sclopetica, see Sclopetarius and Wound — v. à Sclopetis, see Sclopetarius and Wound.

***Vulnéraire,*** Vulnerary — v. *Suisse,* see Falltranck.

**Vulnera'rius,** Traumatic.

**Vul'nerary,** *Vulnera'rius, Traumat'icus, Traumat'ic,* (from *vulnus,* gen. *vul'neris,* 'a wound.') (F.) *Vulnéraire.* A name applied by the ancients to medicines, which they considered capable of favoring the consolidation of wounds. The property has been ascribed to various plants. The French Codex (1866) has an *Eau Vulnéraire Rouge,* composed of 19 different articles, most of which are the fresh leaves of plants.

**Vulnera'tio Ner'vi,** (*vulnerare, vulneratum,* 'to wound,') Neurotrosis.

**Vul'nerum Vinctu'ra,** 'binding of wounds,' Deligation.

**Vul'nus,** gen. *Vul'neris,* (from *vellere,* 'to pluck or tear,') Wound — v. Laceratum, see Laceration — v. Sclopetarium, Wound, gunshot —v. Sclopeticum, Wound, gunshot — v. Simplex, Cut.

**Vulnus'culum,** (dim. of *vulnus,*) Wound.

**Vul'pis Mor'bus,** 'disease of the fox,' Alopecia.

**Vulsel'lum For'ceps,** (from *vellere, vulsum,* 'to pluck,') see Forceps (vulsellum).

***Vultueux*** (F.), *Vultuo'sus,* 'full of expression,' (from *vultus.*) Corvisart has used the expression, *Face vultueuse, Fa'cies vultuo'sa,* for the face when it is more florid and swollen than in the natural state. This appearance, which is observed in active aneurism of the heart, according to Corvisart, is owing to the afflux of blood into the arterial capillaries, and hence differs from the livid and swollen appearance caused by the accumulation of blood in the venous capillaries, constituting *Face injectée.*

**Vul'tus,** gen. *Vultûs,* Countenance, Face — v. Tetricus et Mœstus, Scythropasmus.

**Vul'va,** (from *volvere,* 'to enfold,' or from *valvæ,* 'folding doors' [?],) Uterus, especially of animals; see Vulva.

VUL'VA, *Volva, Hor'tus, Cun'nus, Puden'dum muli'ebrē, Pudenda mulieb'ria, Si'nus pudo'ris, Ic'tar, Chœrus, Ar'vum, Buc'ca, Bul'ga, Cadur'cus, Cus'tos, Fe'men, An'nulus, Fe'mur sum'mum, Follic'ulus, Fun'dus, Gre'mium, Hia'tus, Lanu'vium, Navis, Oppid'ulum, Spe'cus, Vulga, Cym'ba, Cys'thus, Sal'tus, Clitor'ium, Os'tium, Sul'cus, Con'cha, Por'cus, Por'ta, Fores* (of virgins), *Interfemin'eum, Mulieb'ria, Fos'sa mag'na muli'ebris, Episci'on, Es'chara, Tre'ma, Hor'tulus cupid'inis, Byssos, Ca'va, Caver'na, Del'phys, Del'ta, Fo'rea, Gynæce'um, Secess'us, Vallis fem'orum, Eugi'um, Engi'on, Lo'ci muli'ebres, Fe'male puden'dum, Fe'male or'gans of gener'ation, Fe'male parts, Shape,* (F.) *Vulve.* A longitudinal opening between the projecting parts of the external organs of generation in the female, extending from the mons veneris to the perinæum, and which is called, also, *Fossa magna.* Some anatomists mean, by this term, the whole of the external genital organs of the female: — mons veneris; labia majora, and the cleft or vestibule separating them; the clitoris; nymphæ; meatus urinarius; entrance of the vagina; with the hymen or the caruncuiæ myrtiformes, fossa navicularis, and fourchette.

VUL'VA, *Fora'men commu'nē ante'rius, Pter* seu *Ad'itus ad infundib'ulum, Iter* seu *Ad'itus ad ter'tium ventric'ulum, Ri'ma ad infundib'ulum, Aperti'ra ante'rior ventric'uli ter'tii cer'ebri.* An opening situate at the junction of the optic thalami, in the third ventricle of the brain, and immediately beneath the anterior crus of the fornix.

***Vulvaire,*** Chenopodium vulvaria, Vulvar.

**Vul'var,** *Vulva'ris,* (F.) *Vulvaire,* (from *vulva.*) That which relates to the vulva. Chaussier gives this name to the external pudic arteries, because they are distributed to the vulva.

VUL'VAR HER'NIA, Pudendal hernia.

**Vulva'ria,** (from its use in diseases of the vulva [?],) Chenopodium vulvaria.

***Vulve,*** Vulva.

**Vulvi'tis,** gen. *Vulvi'tidis,* (*vulva,* and *itis.*) Inflammation of the vulva.

**Vulvoü'terine,** *Vulvoüteri'nus,* (F.) *Vulvoutérin.* Relating or appertaining to the vulva and uterus.

VULVOÜ'TERINE CANAL', Vagina.

**Vulvovag''inal,** *Vulvovagina'lis.* Relating or appertaining to the vulva and vagina.

VULVOVAG''INAL GLANDS, Cowper's glands in the female.

# W.

**Wa'bran** or **Way'bread,** ([Sax.] pægbpæbe,) Plantago.

**Wad,** ([Sax.] pab,) Graphites.

**Wa'fertree,** Ptelea trifoliata.

**Wag'ner, Cor'puscles of,** Corpuscula tactûs — W. Vesicles of, see Molecule.

**Wagne'rian Spot,** see Molecule.

**Wahoo',** see Euonymus.

**Wair,** see Pila marina.

**Waist'coat, Strait,** *Indu'cula,* (F.) *Camisole, Gilet de force.* A dress, used for restraining maniacs, or those laboring under violent delirium. It has long sleeves, which are tied behind the body, so that the arms cannot be extricated from them. It ought, of course, to be made of very resisting materials.

**Wake'robin,** Arum maculatum, Trillium latifolium.

**Wal'cheren Fe'ver.** A form of remittent fever which at one time prevailed in Walcheren, the most western of the islands of the Netherlands.

**Wale,** ([Sax.] palan, 'marks of stripes,') Wheal.

**Walk'ing,** *Gres'sus, Incess'us, Deambula'tio, Ambula'tio, Bad'isis,* (F.) *La Marche, Progression,* ([Sax.] pealcan, 'to walk.') The action by which we change place, by means of a succession of steps in the same direction. In walking forwards, the centre of gravity is constantly altered; and a series of small, parabolic curves is described on the heads of the thighbones, the ex-

tent of which is regulated by volition, under the guidance of vision.

**Walla'chia, Min'eral Wa'ters of.** There are many excellent sulphureous springs in this country, especially those at Bobotsch, Finceschti, Sibitschiudi Suz, Brăsa, Otschin, Serboneschte, Kimpalungi, Kosia, and Oloneschti. Chalybeate and saline springs have, also, been found at Sibitschiudi Suz.

**Wall'eyed,** (of uncertain etymology.) Applied to a horse, not perfectly white or cream-colored, which has a white iris. (Prov.) Having eyes with too much white. In the north of England, persons having the white of the eye very large and to one side, are so called. Applied also to an eye with little or no sight, "all white like a plastered wall."

**Wall'flower,** (probably *Gaulflower,*) Cheiranthus cheiri.

**Wall'rue,** Asplenium ruta muraria.

**Wall'teeth,** Molar teeth.

**Wal'nut,** (probably *Gaulnut,*) Juglans regia — w. Black, Juglans regia — w. White, Juglans cinerea.

Wal'nut Oil, Belgaum, see Aleurites triloba — w. Oil, Spanish, see Aleurites triloba.

**Wal'ther, Duct of,** see Sublingual gland.

**Walthe'ria Douradin'ha,** (after A. F. Walther, medical professor at Leipsic.) A plant of Brasil, *Order* Sterculiaceæ, which is used there in diseases of the chest, and in venereal affections. It is a demulcent.

**Wal'ton, Min'eral Waters of.** A mineral spring near Tewkesbury, in Gloucestershire, England. It is an acidulous chalybeate.

**Wame,** (womb,) Belly, Uterus.

**Wampee,** Peltandra Virginica.

**Wan'dering Cells,** see Amœboid.

**Wang,** ([Sax.] pang, peng, 'the cheek,') Gena.

Wang Teeth, Molar teeth.

**Want,** (from past participle of Sax. panian, 'to wane,' 'to fall away,') 'need of that which is necessary,' (F.) *Besoin.* This word is sometimes used to express the imperious necessity which impels us to take food, drink, &c. (See Hunger and Thirst.) In a more general sense, it means the impressions transmitted by the organs to the brain, when it is necessary that they should act. These wants are called *instinctive desires* and *internal sensations* or *stimuli.* Such are the desires or wants to eat, drink, void the urine, breathe, (*besoin de respirer,*) &c.

Want, in the sense of indigence, (L.) *Eges'tas, Indigen'tia,* is the cause of a number of diseases.

**Waps,** Wasp.

**War'bles,** Wournils.

**War'burg's Fe'ver Drops,** see Bebeeru —W.'s Tincture, see Bebeeru.

**Ward's Es'sence for the Head'ache,** Linimentum camphoræ compositum—W.'s White Drops, see Hydrargyri nitras.

**Ware,** see Pila marina.

**Wark,** ([Sax.] pæpc,) Pain.

**Warm'brunn, Min'eral Waters of.** Much frequented springs in Silesia, about a league from Hirschberg. They are thermal, 95° to 100° Fah., and are chiefly used as baths. The impregnating materials are carbonate of soda, sulphate of soda, sulphate of lime, chloride of sodium, carbonate of magnesia, and sulphohydric acid gas.

**Warm Springs,** see Georgia, mineral waters of, and Virginia, mineral waters of.

**Warne'ra Canaden'sis,** (after Mr. Richard Warner, of Woodford, England,) Hydrastis Canadensis.

**War'renton Springs,** see Virginia, mineral waters of.

**Wart,** ([Sax.] peapt,) Verruca — w. Corneous, Cornu — w. Fig, Ficus — w. Moist, Acrothymion.

Wart Pock. A term sometimes employed for Varicella verrucosa.

Warts of the A'nus, see Condyloma.

**Wart'y,** *Ver'rucose, Ver'rucous, Verruco'sus,* (F.) *Verruqueux.* Full of warts. Resembling, relating or belonging to warts.

Wart'y Tu'mor of Cic'atrices. A name given by Mr. Howship to the tumor which sometimes appears on an old scar, many years, perhaps, after the injury that caused it. The ulcer formed under such circumstances has been called the *warty ulcer of Marjolin,* having been well described by that surgeon.

**Wash, Black,** see Hydrargyri submurias — w. Phagedenic, see Hydrargyri submurias — w. Preventive, Lotion, Hannay's — w. Red, Lotio rubra, and Lotion, camphorated, of Bates — w. White, Liquor plumbi subacetatis dilutus — w. Yellow, see Hydrargyri oxymurias.

**Wash'erwoman's Scall** or **Itch,** see Psoriasis.

**Wash'itaw Springs,** see Arkansas.

**Wasp,** *Wasps,* ([Sax.] pæpp, pæpr,) (Prov.) *Whamp, Ves'pa, Sphex, Crabo,* (F.) *Guêpe.* A genus of gregarious insects like the bee and ant. They are armed with a sting, which pours a poisonous fluid into the puncture made by it. (See Poisons, table of.) The best application is the sp. ammoniæ aromaticus, or some preparation of ammonia.

**Was'serburg, Min'eral Waters of.** Wasserburg is a town of Bavaria, seated on the Inn, 28 miles east of Munich. The water, called also *Aqua Aga'tii,* contains carbonic acid, carbonates of lime and magnesia, sulphates of lime and magnesia, chloride of sodium, carbonate of soda, and oxide of iron.

**Wasserkur** (G.), 'water cure,' Hydrosudotherapeia.

**Wast'ing,** ([Sax.] peptan, 'to waste,') Consumption, Tabes.

**Wasserschlag** (G.), 'water stroke,' see Hydrocephalus internus.

**Wa'ter,** ([Sax.] pæcep, [G.] **Wasser,** *A'qua, Hy'dor, Protoxide of Hydrogen,* (F.) *Eau.* Water was at one time regarded as a simple element. It is now known to consist of eight parts by weight of oxygen and one of hydrogen. It freezes at 32°, and boils at 212° of Fahrenheit, and is taken as the unit in all tables of specific gravity of solid and liquid substances. Water, as we meet with it, is very different in its state of purity; generally, it contains small quantities of saline matter; at other times, as in sea-water and mineral waters, it is largely impregnated. The characters of water, as met with under ordinary circumstances, are well compared by Celsus, "*Aqua levissima pluvialis est; deinde fontana; tum ex flumine; tum ex puteo; post hæc ex nive, aut glacie: gravior his ex lacu; gravissima ex palude.*" Pure water — *A'qua pu're* — is one of the best diluents that can be used. When cold, and especially when iced, it is one of the most useful refrigerants, and, in the form of the cold, tepid, and warm bath, it is serviceable in numerous diseases. See Aqua, Eau, Bath, &c.

Wa'ter, Urine — w. Acidulous, simple, see Acidulous water, simple — w. of Aix-la-Chapelle, see Aix-la-Chapelle — w. Allflower, Urine, cows' — w. Alum, Bates's, Liquor aluminis compositus — w. of Ammonia, stronger, see Liquor ammoniæ — w. of Carbonate of ammonia, Liquor ammoniæ subcarbonatis — w. Angel, Angel water — w. Anise, see Pimpinella anisum — w. Apple, Apple tree — w. Barley, Decoctum hordei — w. Bath, see Bath, water — w. Binelli, Aqua Binellii — w. of Bitter almonds, Aqua amygdalarum concentrata — w. Brocchieri, Aqua Brocchierii — w. Camphor, Mistura camphoræ — w. Caraway, see Carum carui—w. Caraway, strong, Spiritus carui

— w. Carbolic acid, see Carbolic acid — w. Carmelite, see Melissa — w. of Cassia, see Laurus cassia — w. Cherry laurel, see Prunus laurocerasus — w. Chicken, Chicken-tea — w. Chlorine, see Chlorine — w. Cinnamon, Aqua cinnamomi — w. Cinnamon, strong, Spiritus cinnamomi — w. Cologne, Eau de Cologne — w. Creasote, see Creasote — w. Dill, see Anethum graveolens.

Wa'ter, Distilled, *A'qua destilla'ta, Holy Water,* (F.) *Eau distillée, Hydrolat,* is generally ordered in extemporaneous prescriptions, but is rarely used. In some cases, however, it is absolutely necessary; the water, containing any saline impregnation—hard water, for example—decomposing certain substances. Distilled water has been recommended as a diet drink in cancerous affections; and it is used in the religious ceremonies of the Catholic Church. In the Pharmacopœia of the United States, it is directed to be made as follows: Take of *water,* ten gallons. First distil two pints, and throw them away; then distil eight gallons. Keep the distilled water in glass bottles.

*Distilled wa'ters,* (F.) *Hydrolats,* consist of common water, charged by distillation with the volatile principles of medicinal agents. See Aquæ destillatæ.

Wa'ter, Elder, see Sambucus — w. Epileptic, of Langius, Langii aqua epileptica — w. Fennel, Aqua fœniculi.

Wa'ter, Flor'ida, — a celebrated perfume, — may be made of *Ol. bergami,* ʒiv., *Tinct. benzoin. comp.,* ʒij., *Alcohol.,* cong.

Wa'ter, Gou'lard, Liquor plumbi subacetatis dilutus.

Wa'ter, Hard. Common water, which decomposes and curdles soap; in contradistinction to *soft water,* which is readily miscible with soap. The hardness of water depends upon the presence in it of earthy salts, the most common of which is sulphate of lime.

Wa'ter, Hell, see Toddy — w. Holy, Water, distilled—w. Honey, see Mel—w. Hungary, Spiritus rosmarini.

Wa'ter, Lake, *A'qua ex la'cu,* (F.) *Eau de lac,* is apt to be impure, from decayed animal and vegetable matters. A great deal will, however, depend upon the magnitude of the collection, and the degree of stagnation.

Wa'ter, Laur'el, see Prunus laurocerasus—w. Lavender, Spiritus lavandulæ — w. Lead, Liquor plumbi subacetatis dilutus — w. Lemonpeel, see Lemonpeel tea — w. Lime, Liquor calcis — w. Lime, compound, Liquor calcis compositus — w. Lithia, aërated, see Lithia, carbonate of — w. Magnesia, aërated, Magnesia, fluid—w. Magnesia, carbonated, Magnesia, fluid.

Wa'ter, Marsh, *A'qua paludo'sa,* (F.) *Eau de Marais,* is the most impure of all. It is generally stagnant, and of course loaded with decomposing animal and vegetable matters.

Wa'ter, Med'icated, see Aquæ medicatæ.

Wa'ter, Min'eral, *A'qua minera'lis* seu *salu'bris* seu *medica'ta* seu *sote'ria, Fons saluta'ris* seu *medica'tus* seu *sote'rius,* (F.) *Eau minérale* ou *médicinale naturelle.* Water, holding in solution different saline and gaseous substances in sufficient quantity to be possessed of medicinal properties, or of a temperature different from that of the ordinary springs of the country.

Various mineral waters are referred to under their appropriate heads; as Saratoga, Wisbaden, &c. The mineral springs of the several States of the Union are referred to under each State; as New York, Vermont, &c. A table of the fixed constituents which enter into the composition of some of the more celebrated springs abroad is given by Dr. Pereira, in his "Elements of Materia Medica and Therapeutics." There is, also, a "Table of some of the principal Mineral Waters," at home and abroad, in the Author's "General Therapeutics and Materia Medica," vol. ii. p. 460, 6th edit., Philadelphia, 1857. One or two useful works have been recently published on this subject.

Mineral waters may be divided into four classes: 1. *Ga'seous* or *Acid'ulous.* 2. *Chalyb'eate* or *Ferru'ginous.* 3. *Saline'.* 4. *Sulphu'reous.* These may be *ther'mal* or *cold, nat'ural* or *artific''ial.* Many of these divisions, however, run into each other; some of the substances, which they hold dissolved, belonging to one class as well as to others. Other classifications of a more minute character have been suggested by writers on the subject of mineral waters.

1. *Ga'seous, Acid'ulous* or *Car'bonated Min'eral Wa'ters, Soda* or *Beer Springs, A'quæ minera'les acid'ulæ,* (F.) *Eaux minérales gazeuses* ou *acidules.* The waters referred to this class are those that contain carbonic acid gas in such quantity as to communicate to them certain sensible qualities. Waters impregnated with free carbonic acid sparkle when drawn from the spring, or when poured into a glass. They have a sharp, acidulous taste; but become vapid from exposure to the air. Along with the carbonic acid there are generally present portions of saline, earthy or metallic matter, chiefly carbonates of lime, magnesia, and iron. Waters highly impregnated with carbonic acid gas are grateful to the stomach, increase the appetite, and are diuretic; hence their utility in dyspepsia, hypochondriasis, and gout. Their properties are, of course, modified by the saline matter that may be also contained in them. The most celebrated among the acidulous waters are those of Bar, Chateldon, St. Myon, Mont d'Or, Langeac, Seltzer, Schlangenbad, Sultzmatt, Pyrmont, Spa, Carlsbad, Cheltenham, Scarborough, Saratoga, Ballston, and the Sweet Springs of Virginia.

2. *Chalyb'eate* or *Ferru'ginous Min'eral Wa'ters, A'quæ minera'les ferrugino'sæ* seu *chalybea'tæ* seu *martia'les* seu *ferro'sæ, Chalybope'gæ, Chalybokre'næ, Siderope'gæ, Siderokre'næ,* (F.) *Eaux minérales ferrugineuses,* contain iron — sulphate, chloride or carbonate, generally the latter — held in solution by an excess of acid. Chalybeate waters have a peculiar styptic taste. They are transparent when taken from the spring: but, when exposed for some time to the air, a pellicle forms on the surface, and a deposit of the iron takes place. Chalybeate waters are used as tonics in debility of all kinds; in all cases, in fact, where iron is considered to be indicated. They are the most numerous of all the classes of mineral waters. In this dictionary those only are specified which have some celebrity; yet there are about one hundred, more than sixty of these being saline, and forty sulphureous. The most celebrated chalybeates are those of Tunbridge, Scarborough, Spa, Bussang, Forges, Vichy, Pyrmont, Passy, Provins, and Vals.

3. *Saline' Min'eral Wa'ters, A'quæ minera'les sali'næ, Am'na alcaliza'ta* (Paracelsus), *Hydral'mæ,* (F.) *Eaux minérales salines.* Waters holding in solution different saline substances in greater quantity than the acidulous waters. They differ in properties, according to the salts contained in them. The salts usually present are sulphates, chlorides, and carbonates; and the bases, with which the acids forming these are combined, are soda, magnesia, and lime. Saline mineral waters are usually aperient; and the most noted are those of Seltzer, Sedlitz, Balaruc, Bourbonne-les-Bains, Baden, Epsom, Cheltenham, &c.

To this class may also be added *Sea Water.*

4. *Sulphu'reous Min'eral Wa'ters, A'quæ minera'les sulphu'reæ;* when warm, termed *Theiother'mæ, Theiope'gæ, Thiother'mæ, Fon'tes sulphu'-*

*rei cal'idi*, (F.) *Eaux minérales sulfureuses* ou *sulfurées* ou *sulfureuses* ou *hépatiques*, &c. These waters owe their distinguishing character to an impregnation of sulphuretted hydrogen, and are at once recognized by their peculiar fetid smell, resembling that of rotten eggs. They usually contain saline substances, which modify their powers. From the action of the sulphuretted hydrogen, they are useful in cutaneous affections; and, from the combined action of this and the saline matter, they are valuable agents in diseases of the digestive organs. They are also employed in cutaneous eruptions; and the warm sulphur baths have been especially celebrated in such cases, as well as in rheumatic affections. The most renowned sulphureous waters are those of Barèges, Bagnères-de-Luchon, Cauterets, Bonnes, Aix in Savoy, Aix-la-Chapelle, Enghien, Harrowgate, Moffat, Virginia Springs, &c.

Some springs, as those of Bath, Buxton, Dax, Matlock, Warm and Hot Springs of Virginia, &c., are almost pure *Ther'mal Min'eral Wa'ters*. They are valuable agents in rheumatic affections, the warmth being equable during the whole period the individual is immersed in them; which cannot be the case in the artificial thermal bath.

*Artific''ial Min'eral Wat'ers*, (F.) *Eaux minérales artificielles* ou *factices*, are imitations of the natural; and some of them — as the factitious Cheltenham water, and Sedlitz water — answer the purpose of the natural water tolerably well. The acidulous and chalybeate waters are, however, most easily imitated.

Wa'ter, Min'eral, Acidulous water, simple — w. Nutmeg, Spiritus myristicæ — w. Orange flower, see Citrus aurantium — w. Oxygenated, Hydrogen, peroxide of — w. Pennyroyal, Spirituous, Spiritus pulegii — w. Peppermint, Aqua menthæ piperitæ — w. Pimento, see Myrtus pimenta — w. Potash, Liquor potassæ effervescens — w. Protoxide of Nitrogen, Aqua nitrogenii protoxydi.

Wa'ter, Rain, *A'qua pluvia'lis* seu *plu'via* seu *im'brium*, (F.) *Eau de pluie*, when collected at a distance from houses or other elevated objects, is the purest natural water, and has the least specific gravity. The only bodies which it usually holds in solution are carbonic acid, and minute traces of carbonate of lime and chloride of calcium.

Wa'ter, Rice, see Oryza.

Wa'ter, Riv'er, *A'qua fluviat'ilis*, is derived from the conflux of numerous springs and rain water. It is, generally, pretty pure.

Wa'ter, Rose, Aqua rosæ.

Wa'ter, Sea, *A'qua Mari'na, Alma, Hu'mor Do'ridis*, (F.) *Eau de Mer, Eau salée*. This contains chlorides of sodium, magnesium, and potassium, bromide of magnesium, sulphate of lime, carbonate of lime, and sulphate of magnesia. It is cathartic, and forms the usual glyster at sea. It makes an excellent tonic bath; superior in most cases — especially in scrofula — to the fresh-water bath.

Wa'ter, Searle's Pat'ent Oxyg''enous Aër'ated, Aqua nitrogenii protoxydi — w. Seydschütz, Sedlitz water.

Wa'ter, Snow, *A'qua niva'ta*, (F.) *Eau de neige*, has usually been deemed unwholesome. It exactly resembles rain water in composition, and is equally salubrious.

Wa'ter, So'da, Acidulous water, simple — w. Soft, see Water, hard — w. Spearmint, Aqua menthæ viridis.

Wa'ter, Spring, *A'qua fonta'na, Hydrope'gē*, (F.) *Eau de fontaine*, contains, in addition to the substances detected in rain water, more or less sulphate of lime. When this is to such an extent as to curdle soap, the water is said to be *hard*; if not, *soft*. Hard water is, of course, inferior to soft, for domestic and medicinal purposes.

Wa'ter, Styp'tic, Syd'enham's, Solutio sulphatis cupri composita — w. Tar, see Pinus sylvestris — w. Toast, see Toast water.

Wa'ter, Well, *A'qua putea'lis* seu *putea'na* seu *ex pu'teo*, (F.) *Eau de puit* ou *de source*, is the same as spring water, but liable to impregnation, owing to the land springs filtering into the wells, and conveying impurities into them.

**Wa'ter Bed**, *Hydrostat'ic Bed*. A bed contrived by Dr. Arnott, which, in consequence of its being placed on water, is well adapted for the bedridden.

**Wa'ter Blebs**, Pemphigus.

**Wa'ter Brash**, Pyrosis.

**Wa'ter on the Brain**, Hydrocephalus — w. Brain fever, Hydrocephalus internus.

**Wa'ter Brax'y**. A blood-disorder of some animals, as the sheep, characterized by tendency to coagulation in the circulatory apparatus.

**Wa'ter Can'cer**, Cancer aquaticus.

**Wa'ter Can'ker**, Cancer aquaticus.

**Wa'ter-cas'ter**, see Uromantia.

**Wa'tercress**, Sisymbrium nasturtium.

**Wa'tercure**, Hydrosudotherapeia.

**Wa'ter-doc'tor**, see Uromantia.

**Wa'ter-dress'ing**. The treatment of wounds and ulcers by the application of water. It generally consists in dipping folds of lint in water, and placing them on the part: — the whole being covered with oiled silk, elastic gum, or spongiopiline. *Wa'ter strap'ping* or *wet strap'ping* means the treatment of ulcers, and certain cutaneous affections of the extremities, &c., with strips of linen or cotton saturated with water.

**Wa'ter-flag, Yel'low**, Iris pseudacorus.

**Wa'terfright**, Hydrophobia.

**Wa'ter-gru'el**, see Avena and Grits.

**Wa'ter Hem'lock**, Cicuta aquatica.

**Wa'ter of the Head**, Hydrocephalus.

**Water-jags**, see Varicella.

**Wa'ter Lil'y**, Nymphæa odorata.

**Wa'ter-pang**, Pyrosis.

**Wa'ter-pars'nep, Creep'ing**, Sium.

**Wa'ter-pep'per**, Polygonum hydropiper.

**Wa'ter-pox**, see Varicella.

**Wa'ter-pur'pie**, Veronica beccabunga.

**Wa'ter-qualm**, Pyrosis.

**Wa'ter-rad'ish**, Sisymbrium nasturtium.

**Wa'ter-shield**, Brasenia hydropeltis.

**Wa'ter Strap'ping**, see Water-dressing.

**Wa'ter Stroke**, see Hydrocephalus internus.

**Wa'ter-tar'get**, Brasenia hydropeltis.

**Wa'ters, The**, Liquor amnii — w. Bag of, see Liquor amnii — w. Discharged or broken, Profusio aquæ — w. Distilled, Aquæ destillatæ — w. First, Primitiæ — w. Green, see Lochia.

**Wa'tery Eye**, Epiphora.

**Wattweil'er, Min'eral Wa'ters of.** Wattweiler is a small town in the department of Haut-Rhin, at the foot of the Vosges. The waters are acidulous chalybeates, and contain carbonates of iron, lime, and soda, chloride of sodium, and free carbonic acid.

**Wax**, ([Sax.] pæxe,) Cera — w. Ear, Cerumen.

Wax, Japan'. Obtained from *Rhus succeda'nea* of Japan. It is of a medium quality between beeswax and the ordinary vegetable tallows.

Wax, Myr'tle, *Bayberry tallow*. A wax obtained from the fruit of *Myri'ca cerif'era, Wax myrtle, Candleberry myrtle*; an indigenous plant, which yields the *bayberry bark*, possessing tonic, stimulant, and astringent properties. It has been prescribed in dysentery.

Wax, Veg''etable, see Cera flava — w. Yellow and White, Cera flava et alba.

**Wax'ing Ker'nels**, *Wax'enkernels, Crescen'-*

*tiæ*, (F.) *Croissances, Croissants, Glandes de croissance.* A popular term for small tumors, formed by an enlargement of the lymphatic glands — in the groins of children particularly. They have been looked upon as connected with the growth of the body, — hence their name.

**Wax'y Degenera'tion**, see Lardaceous — w. Liver, see Lardaceous — w. Spleen, see Lardaceous.

**Way**, ([Sax.] pæg,) *O'dos, Vi'a, Passage*, (F.) *Voie.* A name given to different canals.

**Way'bread**, ([Sax.] pæg bpæde,) Plantago major.

**Wayme**, Womb, Belly, Uterus.

**Ways, Diges'tive**, *Diges'tive Pas'sages, Pri'mæ Vi'æ*, (F.) *Voies digestives, Premières voies*, are the series of hollow organs of digestion, composed of mouth, œsophagus, stomach, and small and large intestines. The term is often restricted to the first three of these.

Ways, Sec'ond, *Second Pas'sages, Secun'dæ vi'æ*, (F.) *Secondes voies*, comprise the chyliferous vessels, the lymphatics, and the bloodvessels.

**Weak**, (from [Sax.] pican, 'to yield, to totter,') Infirm.

**Weak'ness**, Debility — w. Spinal, see Spinal.

**Weaksight'edness**, Asthenopia.

**Weal**, ([Sax.] palan, 'marks of stripes,') Wheal.

**Weam**, (Womb,) Belly, Uterus.

**Weam Ill**, Colic.

**Wean'ing**, (from [Saxon] penan, 'to wean,') *Ablacta'tio, Apogalactis'mus*, (Prov.) *Spa'ning*, (F.) *Sévrage.* The act of depriving the infant, permanently, of the breast, in order to feed it on other and more solid nourishment.

Wean'ing Brash, see Brash, weaning.

**Wearing**, (from [Sax.] pepian, 'to wear,') Consumption.

**Weas'and**, ([Sax.] pæpanb,) Trachea.

**Weath'ercocks**, Impatiens.

**Weav'ers' Bot'tom.** Chronic inflammation of a bursa over the tuberosity of the ischium, occasionally observed in weavers, and due to pressure of the part.

**Web**, ([Sax.] peb,) Caligo, Pterygium — w. Muscular, Panniculus carnosus.

**Web'eye**, Caligo, Pterygium.

**Webbed Fin'gers**, Dactylion.

**Webe'rian Cor'puscles**, (after Weber, a German anatomist,) see Ejaculatory ducts — w. Organ, see Ejaculatory ducts.

**Wedged**, ([Sax.] pæcg, 'a wedge,') *Inclu'sus, Inhæ'rens*, (F.) *Enclavé.* The head of the fœtus is said to be *wedged, locked* or *impacted* in the pelvis, when it remains fixed, notwithstanding the uterine efforts.

The condition is called *Incunea'tio* seu *Inclava'tio fœ'tûs, Spheno'sis*, (F.) *Enclavement.* See Paragomphosis.

**Weebo**, Senecio Jacobæa.

**Weed**, (from [Sax.] pedan, 'to rage,') see Mastitis and Ephemera, puerperal.

Weed, Ar'row, ([Sax. peob,) Sagittaria variabilis — w. Beetle, Galax aphylla — w. Breast, Saururus cernuus — w. in the Breast, see Mastitis — w. Butter, Erigeron Canadense — w. Cancer, Goodyera pubescens — w. Dyer's, Reseda luteola — w. Field, Anthemis cotula — w. Horse, Erigeron Canadense — w. Horsefly, Sophora tinctoria — w. Milk, Apocynum androsæmifolium — w. Phthisis, Ludwigia palustris — w. Pride, Erigeron Canadense — w. Red, Phytolacca decandra — w. Silver, Potentilla anserina — w. Soldiers', Matico — w. Thimble, Rudbeckia laciniata — w. Wind, Asclepias tuberosa.

**Weep'ing**, (from [Sax.] peopan, 'to weep,') Fletus — w. Tear, Tear.

**Wee'sel**, Trachea.

**Weid**, (Weed,) see Mastitis.

**Weight**, (from [Sax.] pæzan, 'to weigh,') (F.) *Pesanteur*, see Stature. A sensation of heaviness or pressure over the whole body, or over a part — the stomach or head, for example.

Weight of Or'gans. The average weight of each organ in the adult is, according to Quain, as follows:

| | | |
|---|---|---|
| Heart, male | 11 | Ounces. |
| " female | 9 | " |
| Brain, male | 49½ | " |
| " female | 44 | " |
| Spinal cord | 1 to 1¾ | " |
| Liver | 50 to 60 | " |
| Pancreas | 2¼ to 3½ | " |
| Spleen | 5 to 7 | " |
| Lungs, male | 45 | " |
| " female | 32 | " |
| Thyroid cartilage | 1 to 2 | " |
| Thymus (at birth) | ¼ | " |
| Kidney | 4½ | " |
| Suprarenal capsules | 2 drachms. | |
| Prostate | 6 " | |
| Testes | ¾ to 1 ounce. | |
| Unimpregnated uterus | 7 to 12 drachms. | |

**Weights and Meas'ures**, *Pon'dera* et *Mensu'ræ*, (F.) *Poids et Mésures.* The importance of possessing a uniform system of weights and measures has impressed the scientific of all countries, and numerous endeavors have been made to accomplish the object. It is, however, a matter of considerable difficulty, and one not likely to be attained. The more modern French measures are upon decidedly the best footing, but they are not yet generally adopted. The greatest diversity, indeed, prevails in the measures, both of weight and capacity. Some of the following tables will show that every subdivision of the pound, as well as the pound itself, differs in England and in France.

Weights. (Ph. U. S., 1873.)

*Troy Weight,—Pondus pharmaceuticum* seu *medicinale.*

The weights employed by physicians and apothecaries in the United States in prescribing and dispensing medicines are those derived from the *Troy pound.* The scale is as follows:

| | | | | | |
|---|---|---|---|---|---|
| One Pound, | ℔ | = | 12 Ounces | = | 5760 Grains. |
| One Ounce, | ℥ | = | 8 Drachms | = | 480 Grains. |
| One Drachm, | ʒ | = | 3 Scruples | = | 60 Grains. |
| One Scruple, | ℈ | | | = | 20 Grains. |
| One Grain, | gr. | | | = | 1 Grain. |

This table may be differently stated as follows:

| *lb.* | *oz.* | *Drachms.* | *Scrup.* | *Grs.* |
|---|---|---|---|---|
| 1 = | 12 = | 96 = | 288 = | 5760 |
| | 1 = | 8 = | 24 = | 480 |
| | | 1 = | 3 = | 60 |
| | | | 1 = | 20 |

These, and the signs by which they are denoted, were the same in all the British Pharmacopœias until 1864, as well as in the American.

Measures of Capacity. (Ph. U. S., 1873.)

| | | | |
|---|---|---|---|
| One Gallon (Congius), | C. | = 8 Pints | = 61,440 M. |
| One Pint (Octarius), | O. | = 16 Fluidounces | = 7,680 M. |
| One Fluidounce, | fʒ | = 8 Fluidrachms | = 480 M. |
| One Fluidrachm, | fʒ | | = 60 M. |
| One Minim, | ♏ | | = 1 M. |

To avoid the danger of mistakes by confounding the Troy and the avoirdupois pounds, the term *pound* has been discontinued in the formulæ of the United States Pharmacopœia—the desired weight being expressed in ounces, each containing 480 grains. The ounce is always written *Troyounce;* and the *drachm* and *scruple* are disused, their equivalents being expressed in grains. On the other hand, the General Medical Council of Great Britain resolved (1863) that "the weights used in the British Pharmacopœia shall be the Imperial or avoirdupois pound, ounce, and grain;

and that the terms *drachm* and *scruple*, as designating specific weights, shall be discontinued;" and the same system is adopted in the edition of 1867. The following are the weights and measures of that Pharmacopœia, with their symbols:

### Weights. (Ph. B., 1867.)

*Avoirdupois Weight.*

| *Pound.* | | *Ounces.* | | *Drachms.* | | *Troy grains.* |
|---|---|---|---|---|---|---|
| 1 | = | 16 | = | 256 | = | 7000 |
| | | 1 | = | 16 | = | 437·5 |
| | | | | 1 | = | 27·34375 |

The drachm is sometimes divided into three scruples, and the scruples into ten grains. The pound of 7680 grains avoirdupois = 7000 grains Troy, and hence 1 grain Troy = ·97 grains avoirdupois.

The Avoirdupois Weight was used by the Dublin College.

### Measures of Capacity. (Ph. B., 1867.)

| | | |
|---|---|---|
| 1 Gallon, C. | = | 8 Pints. |
| 1 Pint, O. | = | 20 Fluidounces. |
| 1 Fluidounce, fl. oz. | = | 8 Fluidrachms. |
| 1 Fluidrachm, fl. dr. | = | 60 Minims. |
| 1 Minim, ♏. | | |

The gallon holds 10 lbs. avoirdupois of distilled water, at a temperature of 60° Fahrenheit.

### Measures of Length. (Ph. B., 1867.)

1 Line = $\frac{1}{12}$ inch.

1 Inch = $\frac{1}{39 \cdot 1393}$ seconds pendulum.

12 Inches = 1 foot.

36 " = 3 feet = 1 yard.

Length of pendulum vibrating seconds of mean time in the latitude of London, in a vacuum at the level of the sea ..... } 39·1393 inches.

### Relation of Measures to Weights. (Ph. B., 1867.)

| | *Grs. of water.* |
|---|---|
| 1 Minim is the measure of ..... | 0·91 " |
| 1 Fluidrachm is the measure of ..... | 54·68 " |
| 1 Fluidounce " " | 1 oz. or 437·5 " |
| 1 Pint " " | 1·25 lbs. or 8750· " |
| 1 Gallon " " | 10 lbs. or 70,000· " |

The measures in the Ph. U. S. (1873) have the same names as in the British, but their value is different; the pint weighing 16 oz. 291·2 grs. avoirdupois, and the fluidounce 455·7 grs. In the formulæ, the Acids and the Oils are ordered by weight; other liquids by measure. The gallon is not used, that measure being always expressed in pints. In Continental Europe, all medicines are weighed, and the gramme is becoming universally used.

### Poids de Marc.

The *Poids de Marc* is that employed by the French *Pharmaciens*, when the new weights are not;

| | | |
|---|---|---|
| One Pound | contains | 16 Ounces. |
| One Ounce | | 8 Drachms. |
| One Drachm | | 3 Scruples. |
| One Scruple | | 24 Grains. |
| One Grain | | |

(For the relative values of the old French and English weights, see p. 1118.)

### Weights and Measures of the Metrical System.

The French *Metrical* or *Metric System* of Weights and measures is decimal and founded on the *Metre*, which is the *unit of length*, based on the measurement of the quadrant of a meridian of the earth. The *unit of surface* is the *Are*, which is the square of 10 metres. The *unit of capacity* is the *Litre*, the cube of $\frac{1}{10}$ of a metre. The *unit of weight* is the *Gramme*, the weight of distilled water, of maximum density, which fills a cube of $\frac{1}{100}$ of a metre. Multiples of each of these are expressed by *Deka* or *Deca*, ten, as Decagramme; *Hecto*, a hundred, as Hectolitre; *Kilo*, a thousand, as Kilometre, &c. Fractional quantities are denoted by *Deci*, one-tenth, as Decigramme; *Centi*, one-hundredth, as Centimetre; *Milli*, one-thousandth, as *Millilitre*, &c.

### Measures of Length. (Metrical System.)

| | |
|---|---|
| One Myriametre | = 10,000 Metres. |
| One Kilometre | = 1,000 Metres. |
| One Hectometre | = 100 Metres. |
| One Decametre | = 10 Metres. |
| One Metre | = The ten millionth part of a quarter of the meridian of the earth. |
| One Decimetre | = The tenth part of one Metre, or 0·1 Metre. |
| One Centimetre | = The hundredth part of one Metre, or 0·01 Metre. |
| One Millimetre | = The thousandth part of one Metre, or 0·001 Metre. |

The value of these measures may be expressed in the ordinary scale of measures in use in the United States and England as follows:

| | *English inches.* | | *yd.* | *ft.* | *inch.* |
|---|---|---|---|---|---|
| Myriametre | 393710· | = | 10936· | 1· | 2· |
| Kilometre | 39371· | = | 1093· | 1· | 10· |
| Hectometre | 3937·1 | = | 109· | 1· | 1· |
| Decametre | 393·71 | = | 10· | 2· | 9·7 |
| Metre | 39·371 | = | 1· | 0· | 3·37 |
| Decimetre | 3·937 | | | | |
| Centimetre | 0·393 | | | | |
| Millimetre | 0·039 | | | | |

### Weights. (Metrical System.)

| | |
|---|---|
| One Myriagramme | = 10,000 Grammes. |
| One Kilogramme | = 1,000 Grammes. |
| One Hectogramme | = 100 Grammes. |
| One Decagramme | = 10 Grammes. |
| One Gramme | = The weight of a cubic Centimetre of Water at 4° C. |
| One Decigramme | = The tenth part of one Gramme, or 0·1 Gramme. |
| One Centigramme | = The hundredth part of one Gramme, or 0·01 Gramme. |
| One Milligramme | = The thousandth part of one Gramme, or 0·001 Gramme. |

The value of these weights may be expressed in the Troy scale as follows:

| | *Troy grains.* | | *lb.* | *oz.* | *dr.* | *gr.* |
|---|---|---|---|---|---|---|
| Myriagramme | 154340·2344 | = | 26 | 9 | 6 | 0 |
| Kilogramme | 15434·0234 | = | 2 | 8 | 1 | 24 |
| Hectogramme | 1543·4023 | = | 0 | 3 | 1 | 44·4 |
| Decagramme | 154·3402 | = | 0 | 0 | 2 | 34·4 |
| Gramme | 15·4340 | | | | | |
| Decigramme | 1·5434 | | | | | |
| Centigramme | ·1543 | | | | | |
| Milligramme | ·0154 | | | | | |

### Measures of Capacity. (Metrical System.)

| | |
|---|---|
| One Myrialitre | = 10 cubic Metres, or the measure of 10 Milliers of Water. |
| One Kilolitre | = 1 cubic Metre, or the measure of 1 Millier of water. |
| One Hectolitre | = 100 cubic Decimetres, or the measure of 1 Quintal of Water. |
| One Decalitre | = 10 cubic Decimetres, or the measure of 1 Myriagramme of Water. |
| One Litre | = 1 cubic Decimetre, or the measure of 1 Kilogramme of Water. |
| One Decilitre | = 100 cubic Centimetres, or the measure of 1 Hectogramme of Water. |
| One Centilitre | = 10 cubic Centimetres, or the measure of 1 Decagramme of Water. |
| One Millilitre | = 1 cubic Centimetre, or the measure of 1 Gramme of Water. |

The following tables, from the U. S. Phar., 1873, and British Phar., 1867, give an accurate view of the relations between the weights and measures adopted by them and those of the metrical system, with many items of statistical interest in connection with this subject, not previously published:

### Relation of Measures of the U. S. Pharmacopœia to Cubic Measure.

| | | |
|---|---|---|
| One Gallon | = | 231·0 Cubic Inches. |
| One Pint | = | 28·875 Cubic Inches. |
| One Fluidounce | = | 1·80468 Cubic Inches. |
| One Fluidrachm | = | 0·22558 Cubic Inch. |
| One Minim | = | 0·00375 Cubic Inch. |

## Relation of Weights and Measures of U. S. Pharmacopœia to each other.

*In distilled water at the temperature of 60°.*

| | | | | |
|---|---|---|---|---|
| | | | | *Minims.* |
| One Pound | = | 0·7900031 Pint | = | 6067·2238 |
| One Ounce | = | 1·0533376 Fluidos. | = | 505·6019 |
| One Drachm | = | 1·0533376 Fluidrs. | = | 63·2002 |
| One Scruple | | | = | 21·0667 |
| One Grain | | | = | 1·0533 |
| | | | | *Grains.* |
| One Gallon | = | 10·1265427 Pounds | = | 58328·8862 |
| One Pint | = | 1·2658178 Pounds | = | 7291·1107 |
| One Fluidounce | = | 0·9493633 Ounce | = | 455·6944 |
| One Fluidrachm | = | 0·9493633 Drachm | = | 56·9618 |
| One Minim | | | = | 0·9493 |

## Relation of Weights of U. S. Pharmacopœia to Metrical Weights.

*Fractions of a grain in Milligrammes.*

| Grains. | | Milligrammes. |
|---|---|---|
| 1/64 | = | 1·012 |
| 1/60 | = | 1·079 |
| 1/50 | = | 1·295 |
| 1/48 | = | 1·349 |
| 1/40 | = | 1·619 |
| 1/36 | = | 1·799 |
| 1/30 | = | 2·159 |
| 1/25 | = | 2·591 |
| 1/24 | = | 2·699 |
| 1/20 | = | 3·239 |
| 1/16 | = | 4·049 |
| 1/15 | = | 4·319 |
| 1/12 | = | 5·399 |
| 1/10 | = | 6·479 |
| 1/8 | = | 8·098 |
| 1/6 | = | 10·798 |
| 1/5 | = | 12·958 |
| 1/4 | = | 16·197 |
| 1/3 | = | 21·597 |
| 1/2 | = | 32·395 |

*Grains in equivalent metrical weights.*

| Grains. | | Centigrammes. |
|---|---|---|
| 1 | = | 6·479 |
| | | Decigrammes. |
| 2 | = | 1·295 |
| 3 | = | 1·943 |
| 4 | = | 2·591 |
| 5 | = | 3·239 |
| 6 | = | 3·887 |
| 7 | = | 4·535 |
| 8 | = | 5·183 |
| 9 | = | 5·831 |
| 10 | = | 6·479 |
| 12 | = | 7·775 |
| 15 | = | 9·718 |
| | | Grammes. |
| 16 | = | 1·036 |
| 20 | = | 1·295 |
| 24 | = | 1·555 |
| 25 | = | 1·619 |
| 30 | = | 1·943 |
| 40 | = | 2·591 |
| 50 | = | 3·239 |
| 60 | = | 3·887 |

*Drachms, Ounces, and Pounds in equivalent metrical weights.*

| Drachms. | | Grammes. |
|---|---|---|
| 1 | = | 3·887 |
| 2 | = | 7·775 |
| | | Decagrammes. |
| 3 | = | 1·166 |
| 4 | = | 1·555 |
| 5 | = | 1·943 |
| 6 | = | 2·332 |
| 7 | = | 2·721 |
| Ounces. | | |
| 1 | = | 3·1103 |
| 2 | = | 6·2206 |
| 3 | = | 9·3309 |
| | | Hectogrammes. |
| 4 | = | 1·2441 |
| 5 | = | 1·5551 |
| 6 | = | 1·8661 |
| 7 | = | 2·1772 |
| 8 | = | 2·4882 |
| 9 | = | 2·7992 |
| 10 | = | 3·1103 |
| 11 | = | 3·4213 |
| Pounds. | | |
| 1 | = | 3·7324 |
| 2 | = | 7·4648 |
| | | Kilogrammes. |
| 3 | = | 1·1197 |

## Relation of Metrical Weights to Weights of U. S. Pharmacopœia.

*Metrical Weights.*

| Milligrammes. | | Exact equivalents in grains. | Approximate equivalents in grains. |
|---|---|---|---|
| 1 | = | ·0154 | 1/65 |
| 2 | = | ·0308 | 1/32 |
| 3 | = | ·0463 | 1/22 |
| 4 | = | ·0617 | 1/16 |
| 5 | = | ·0771 | 1/13 |
| 6 | = | ·0926 | 1/11 |
| 7 | = | ·1080 | 1/9 |
| 8 | = | ·1234 | 1/8 |
| 9 | = | ·1389 | 1/7 |
| Centigrammes. | | | |
| 1 | = | ·1543 | 1/6 |
| 2 | = | ·3086 | 1/3 |
| 3 | = | ·4630 | 1/2 |
| 4 | = | ·6173 | 2/3 |
| 5 | = | ·7717 | 3/4 |
| 6 | = | ·9260 | 1 |
| 7 | = | 1·0803 | 1 |
| 8 | = | 1·2347 | 1¼ |
| 9 | = | 1·3890 | 1⅓ |
| Decigrammes. | | | |
| 1 | = | 1·543 | 1½ |
| 2 | = | 3·086 | 3 |
| 3 | = | 4·630 | 4½ |
| 4 | = | 6·173 | 6 |
| 5 | = | 7·717 | 7½ |
| 6 | = | 9·260 | 9 |
| 7 | = | 10·803 | 11 |
| 8 | = | 12·347 | 12½ |
| 9 | = | 13·890 | 14 |

*Metrical Weights.*

| Grammes. | | Exact equivalents in grains. | Approximate equivalents in Troy weight. |
|---|---|---|---|
| 1 | = | 15·434 | 15 grs. |
| 2 | = | 30·868 | ℈ss. |
| 3 | = | 46·302 | ℈ij. |
| 4 | = | 61·736 | ʒj. |
| 5 | = | 77·170 | ℈iv. |
| 6 | = | 92·604 | ʒjss. |
| 7 | = | 108·038 | ℈vss. |
| 8 | = | 123·472 | ʒij. |
| 9 | = | 138·906 | ℈vij. |
| Decagrammes. | | | |
| 1 | = | 154·340 | ʒijss. |
| 2 | = | 308·680 | ʒv. |
| 3 | = | 463·020 | ʒvijss. |
| 4 | = | 617·360 | ʒx. |
| 5 | = | 771·701 | ʒxlij. |
| 6 | = | 926·041 | ʒxv. |
| 7 | = | 1,080·381 | ʒxvilj. |
| 8 | = | 1,234·721 | ʒxx. |
| 9 | = | 1,389·062 | ʒxxiij. |
| Hectogrammes. | | | |
| 1 | = | 1,543·402 | ʒiij. ℈v. |
| 2 | = | 3,086·804 | ʒvj. ʒiij. |
| 3 | = | 4,630·206 | ʒix. ʒv. |
| 4 | = | 6,173·609 | 1 ℔. ʒvij. |
| 5 | = | 7,717·011 | 1 ℔. ʒiv. |
| 6 | = | 9,260·413 | 1 ℔. ʒvij. |
| 7 | = | 10,803·816 | 1 ℔. ʒx. ʒiv. |
| 8 | = | 12,347·218 | 2 lbs. ʒj. ʒv. |
| 9 | = | 13,890·620 | 2 lbs. ʒv. |
| Kilogramme. | | | |
| 1 | = | 15,434·023 | 2 lbs. ʒviij. |
| Myriogramme. | | | |
| 1 | = | 154,340·23 | 26 lbs. ʒix. ʒiv. |

## Relation of Measures of U. S. Pharmacopœia to Metrical Measures.

| | | |
|---|---|---|
| One Gallon | = | 3·785 Litres. |
| One Pint | = | 4·732 Decilitres. |
| One Fluidounce | = | 2·957 Centilitres. |
| One Fluidrachm | = | 3·697 Millilitres. |
| One Minim | = | 0·061 Millilitre. |

## Relation of Metrical Measures to Measures of U. S. Pharmacopœia.

| | | |
|---|---|---|
| One Myrialitre | = | 2641·9 Gallons. |
| One Kilolitre | = | 264·19 Gallons. |
| One Hectolitre | = | 26·419 Gallons. |
| One Decilitre | = | 2·641 Gallons. |
| One Litre | = | 2·113 Pints. |
| One Decalitre | = | 3·381 Fluidounces. |
| One Centilitre | = | 2·705 Fluidrachms. |
| One Millilitre | = | 16·231 Minims. |

(For the value of metrical measures in cubic inches and wine measure, see p. 1118.)

## Relation of Weights of British Pharmacopœia to Metrical Weights.

| | | |
|---|---|---|
| 1 Pound | = | 453·5925 Grammes. |
| 1 Ounce | = | 28·3495 " |
| 1 Grain | = | 0·0648 " |

## Relation of Measures of Capacity of British Pharmacopœia to Metrical Measures.

| | | | | |
|---|---|---|---|---|
| 1 Gallon | = | 4·543487 Litres. | | |
| 1 Pint | = | 0·567936 " | or 567·936 | Cubic centim. |
| 1 Fluidounce | = | 0·028396 " | " 28·396 | " " |
| 1 Fluidrachm | = | 0·003549 " | " 3·549 | " " |
| 1 Minim | = | 0·000059 " | " 0·059 | " " |

## Relation of Metrical Weights to Weights of British Pharmacopœia.

| | | |
|---|---|---|
| 1 Milligramme | = | 0·015432 Grains. |
| 1 Centigramme | = | 0·15432 " |
| 1 Decigramme | = | 1·5432 " |
| 1 Gramme | = | 15·432 " |
| 1 Kilogramme | = | 2 lbs. 3 oz. 119·8 grs. or 15432·348 grs. |

## Relation of Metrical Measures to Measures of British Pharmacopœia.

| | | |
|---|---|---|
| 1 Millimetre | = | 0·03937 Inches. |
| 1 Centimetre | = | 0·39371 " |
| 1 Decimetre | = | 3·93708 " |
| 1 Metre | = | 39·37079 inches or 1 yard 3·7 in. |
| 1 Cubic centimetre | = | 15·432 grain-measures. |
| 1 Litre | = | 1 pint 15 oz. 2 drs. 11 m. or 15432·348 grain-measures. |

### Relative Value of the Old French and English Weights.

| Poids de Marc. | | Marcs. | | Onces. | | Gros or Dragmes. | | Scruples. | | Grains. | | Equivalent in Troy Grains. | | Equivalent in French Metrical Grammes. | | Equivalent in Avoirdupois wt. lb. | oz. | gr. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | = | 2 | = | 16 | = | 128 | = | 384 | = | 9216 | = | 7561 | = | 489·500 | = | 1 | 1¼ | 61 |
| | | 1 | = | 8 | = | 64 | = | 192 | = | 4608 | = | 3780·500 | = | 244·750 | = | | 8¾ | 30 |
| | | | | 1 | = | 8 | = | 24 | = | 576 | = | 472·562 | = | 30·594 | = | | 1 | 45 |
| | | | | | | 1 | = | 3 | = | 72 | = | 59·070 | = | 3·824 | = | | | 60·284 |
| | | | | | | | | 1 | = | 24 | = | 19·687 | = | 1·274 | = | | | 20·1 |
| | | | | | | | | | | 1 | = | ·8203 | = | ·0531 | = | | | 0·837 |

The old French grain being thus shown to be equal to ·8203 Troy grain, one Troy grain equals 1·2189 old French grain.

| Poids de Marc. | | Troy wt. | | Avoird. |
|---|---|---|---|---|
| 1 Pound (*livre*) | = | 1·31268 *lb.* | = | 1·080143 *lb.* |
| 1 Ounce (*once*) | = | 0·984504 *oz.* | = | 1·080143 *oz.* |
| 1 Drachm (*gros.*) | = | 0·954504 *dr.* | | |
| 1 Grain. | | | | |

| Troy. | | Poids de Marc. | | French grains. |
|---|---|---|---|---|
| 1 Pound | = | 0·76180 *lb.* | = | 7561 |
| 1 Ounce | = | 1·01574 *once* | = | 585·083 |
| 1 Drachm | = | 1·01574 *gros* | = | 73·135 |
| 1 Grain | = | | | 1·219 |

| Avoirdupois. | | Poids de Marc. | | French grains. |
|---|---|---|---|---|
| 1 Pound | = | 0·925803 *lb.* | = | 853·23 |
| 1 Ounce | = | 0·925803 *once* | = | 533·27 |

To convert French grains into Troy, divide by 1·2189.
" Troy grains into French, multiply by "
" French ounces into Troy, divide by 1·015734
" Troy ounces into French, multiply by "
" French pounds (*poids de marc*) into Troy, multiply by 1·31268
" Troy pounds into French, divide by "

The *French medicinal pound* (*Livre médicinal*) of the same scale has a value of three-fourths of the *poid de marc*, or 6612 French grains, equivalent to 5670·5 Troy grains. The *poids de marc* was in use prior to the revolution of 1789, and was succeeded by the decimal system. In 1812, the old pound was made equal to half a kilogramme — 500 grains; and this was taken as the unit. The French grain then became equivalent to ·8365 Troy grain, or ·0542 gramme. This modification was not made absolute until 1827, but so much confusion resulted that the decimal system was in 1837 made obligatory.

### *Table of Continental Medicinal Weights in Troy Grains.*

| | Pound. | Ounce. | Dr. | Scruple. 24 grs | Scruple. 20 grs | Gr. |
|---|---|---|---|---|---|---|
| French (old). | 5670·5 | 470·50 | 59·10 | 19·68 | ..... | ·820 |
| Spanish..... | 5526·3 | 443·49 | 55·14 | 18·47 | ..... | ·769 |
| Tuscan..... | 5240·3 | 436·67 | 54·58 | 18·19 | ..... | ·758 |
| Roman..... | 5235· | 436·25 | 54·53 | 18·17 | ..... | ·757 |
| Austrian..... | 6496·1 | 541·25 | 67·65 | ..... | 22·55 | 1·127 |
| German..... | 5524·8 | 460·40 | 57·55 | ..... | 19·18 | ·960 |
| Russian..... | 5524·8 | 460·40 | 57·55 | ..... | 19·18 | ·960 |
| Prussian..... | 5415·1 | 451·26 | 56·40 | ..... | 18·80 | ·940 |
| Dutch..... | 5695·8 | 474·64 | 59·33 | ..... | 19·78 | ·988 |
| Belgian..... | 5695·8 | 474·64 | 59·33 | ..... | 19·78 | ·988 |
| Swedish ..... | 5500·2 | 458·34 | 57·29 | ..... | 19·09 | ·954 |
| Piedmontese. | 4744·7 | 395·39 | 49·45 | ..... | 16·48 | ·824 |
| Venetian .. ... | 4661·4 | 388·45 | 48·55 | ..... | 16·18 | ·809 |

### Measures of Capacity.

The measures of capacity adopted by the United States and British Pharmacopœias have been already given. The following tables give the relative values of the measures of capacity employed in different countries, and also of different measures of capacity in the same country — the wine and imperial gallons, for example.

### *Proportions of the Apothecaries' and Wine Gallon.*

| Gal. | | Pints. | | Fluidos. | | Fluidr. | | Minims. | | Cub. Inches. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | = | 8 | = | 128 | = | 1024 | = | 61440 | = | 231 |
| | | 1 | = | 16 | = | 128 | = | 7680 | = | 28·875 |
| | | | | 1 | = | 8 | = | 480 | = | 1·8047 |
| | | | | | | 1 | = | 60 | = | ·2256 |

### *Imperial Measure, adopted by the London College in their Pharmacopœia of* 1836.

| Gallon. | | Pints. | | Fluidounces. | | Fluidr. | | Minims. |
|---|---|---|---|---|---|---|---|---|
| 1 | = | 8 | = | 160 | = | 1280 | = | 76800 |
| | | 1 | = | 20 | = | 160 | = | 9600 |
| | | | | 1 | = | 8 | = | 480 |
| | | | | | | 1 | = | 60 |

### *Comparative Value of the Proportions of the Wine and Imperial Gallons.*

| Wine. | | Imperial. Pints. | Fluidos. | Fluidr. | Minims. |
|---|---|---|---|---|---|
| 1 Gallon | = | 6 | 13 | 2 | 23 |
| 1 Pint | = | | 16 | 5 | 18 |
| 1 Fluidounce | = | | 1 | 0 | 20 |
| 1 Fluidrachm | = | | | 1 | 2½ |

| Imperial. | | Wine. Gallon. | Pint. | Fluidos. | Fluidr. | Minims |
|---|---|---|---|---|---|---|
| 1 Gallon | = | 1 | 1 | 9 | 5 | 8 |
| 1 Pint | = | | 1 | 3 | 1 | 38 |
| 1 Fluidounce | = | | | | 7 | 41 |
| 1 Fluidrachm | = | | | | | 58 |

### *French Measures of Capacity.*

| | English cubic inches. | | Wine Measure. |
|---|---|---|---|
| Millilitre | = ·061028 | = | 16·2318 minims. |
| Centilitre | = ·610280 | = | 2·7053 fluidrachms. |
| Decilitre | = 6·102800 | = | 3·3816 fluidounces. |
| Litre | = 61·028000 | = | 2·1135 pints. |
| Decalitre | = 610·280000 | = | 2·6419 gallons. |
| Hectolitre | = 6102·800000 | | |
| Kilolitre | = 61028·000000 | | |
| Myrialitre | = 610280·000000 | | |

### *Approximate comparison between the ancient French Measures of Capacity, and the new, and conversely.*

| | Grms. | | Litres. | Decilitres. | Centilitres. |
|---|---|---|---|---|---|
| 1 *poisson* | = 125 | or | 0 | 1 | 2 |
| 1 *demi-setier* | = 250 | or | 0 | 2 | 5 |
| 1 *chopine* | = 500 | or | 0 | 5 | 0 |
| 1 *pinte* | = 1000 | or | 1 | 0 | 0 |

| | Grms. | | lbs. | os. | dr. | gr. |
|---|---|---|---|---|---|---|
| 1 *centilitre* | = 10 | or | 0 | 0 | 2½ | 00 |
| 1 *decilitre* | = 100 | or | 0 | 3 | 2 | 00 |
| 1 *litre* | = 1000 | or | 2 | 0 | 3 | 36 |

### Measures of Length.

| | Inches. |
|---|---|
| 1 *line*, the 12th part of an inch. | |
| 3 *barleycorns* | 1·000 |
| A *palm* or *hand's breadth* (Scripture measure) | 3·648 |
| A *hand* (horse measure) | 4·000 |
| A *span* (Scripture measure) | 10·944 |
| A *foot* | 12·000 |
| A *cubit* (Scripture measure for common purposes) | 18·000 |
| A *cubit* (Scripture measure for sacred purposes) | 21·888 |
| A *Flemish ell* | 27·000 |
| A *yard* | 3 ft. 00 |
| An *English ell* | 3 " 09 |
| A *fathom* or *toise* | 6 " 00 |

### Values of the Grecian, Roman, and Arabian Weights and Measures in Poids de Marc.

#### 1. *Weights of the Ancient Greeks.*

| | lbs. | oz. | dr. | gr. |
|---|---|---|---|---|
| The *talent* (ταλαντον) | 54 | 2 | 5 | 24 |
| The *mna* (μνᾶ) | | 14 | 3 | 40 |
| The *drachm* (δραχμη) | | | 1 | 11 |
| The *obolus* (οβολος) | | | | 13 |
| The *ceration* (κερατιον) | | | | 4 |
| The *chalcus* (χαλκους) | | | | 2 |
| The *septon* (σεπτον) | | | | ⅓ |

### 2. *Weights of the Ancient Romans.*

| | oz. | dr. | gr. |
|---|---|---|---|
| The *pound* (*libra*) | 10 | 6 | 48 |
| The *ounce* (*uncia*) | | 7 | 16 |
| The *duella* | | 2 | 29 |
| The *sicilicus* | | 1 | 58 |
| The *sextula* | | 1 | 14 |
| The *consular denier*, *denarius* | | 1 | 2 |
| The *imperial denier* or *drachm*, *drachma* | | | 65 |
| The *victoriatus* | | | 37 |
| The *scriptulum* or *scruple* | | | 21 |
| The *obolus* | | | 11 |
| The *siliqua* | | | 4 |

The Greeks divided their obolus into *chalci* and *lepta:* some divided it into 6 *chalci*, and each *chalcus* into 7 lepta; others into 8 chalci, and every chalcus into 8 lepta or *minuta*.

Dr. Milligan, in his edition of Celsus, gives the following table, exhibiting the Troy weight of measures of capacity and of weight in use among the Romans:

| | *Urna.* | *Libra.* | *Uncia.* | *Denarius.* | *Scrupulus.* | *Sextans.* | *Chalcus.* | *Grana.* |
|---|---|---|---|---|---|---|---|---|
| Amphora | 2 = | 80 = | 960 = | 6720 = | 20160 = | 40320 = | 403200 = | 420480 |
| Urna | 1 = | 40 = | 480 = | 3360 = | 10080 = | 26160 = | 210600 = | 210240 |
| Congius | ¼ = | 10 = | 120 = | 840 = | 2540 = | 5040 = | 50400 = | 52920 |
| Sextarius | | 1⅔ = | 20 = | 140 = | 420 = | 840 = | 8400 = | 8760 |
| Libra | | 1 = | 12 = | 84 = | 252 = | 504 = | 5040 = | 5256 |
| Hemina | | | 8 4-7 = | 60 = | 180 = | 360 = | 3600 = | 3759 |
| Acetabulum | | | 2 1-7 = | 15 = | 45 = | 90 = | 900 = | 939 |
| Sesqui-cyathus | | | 2 1-7 = | 15 = | 45 = | 90 = | 900 = | 939 |
| Cyathus | | | 1 3-7 = | 10 = | 30 = | 60 = | 600 = | 626 |
| Sescuncia | | | 1½ = | 10½ = | 31½ = | 63 = | 630 = | 657 |
| Uncia | | | 1 = | 7 = | 21 = | 42 = | 420 = | 438 |
| Cochleare | | | | 2½ = | 7½ = | 15 = | 150 = | 156 |
| Drachma | | | | 1 = | 3 = | 6 = | 60 = | 62 4-7 |
| Denarius | | | | 1 = | 3 = | 6 = | 60 = | 62 4-7 |
| Scrupulus | | | | | 1 = | 2 = | 20 = | 20⅘ |
| Scrupulus dimidiatus | | | | | ½ = | 1 = | 10 = | 10⅘ |
| Obolus | | | | | | 1 = | 10 = | 10⅘ |
| Sextans | | | | | | 1 = | 10 = | 10⅘ |
| Chalcus | | | | | | | 1 = | 1 1-30 |

He gives also the following '*Carmen Mnemonicum*,' which exhibits the analogies of the Roman and British Imperial weights.

To the congius and gallon, each, ten pounds allow,
On the bushel and amphora eighty bestow;
Rome's pound, as in Troy weight, twelve ounces obtains,
But her ounce is Aboirdupois, strictly, in grains:
Denarii drams, scruples scrupli define,
Sextarius answers to our bottle of wine,
And the mna's a short pint — fourteen ounces in fine.

### 3. *Weights said to be of the Arabians, Modern Greeks, and Latins of the barbarous periods of the Middle Ages.*

| | oz. | dr. | gr. |
|---|---|---|---|
| The *alchemion* | 14 | 3 | 40 |
| The *manes* or *ominos* | 10 | 6 | 28 |
| *Sacros*, *augbhen*, *adar*, *assatil* | | 7 | 16 |
| The *great* or *royal nut* | | 3 | 44 |
| The *sexturius*, *stater* | | 3 | 44 |
| The *lesser nut* | | 2 | 50 |
| *Alimanus* | | 2 | 29 |
| *Aureus*, *alcobolus* | | 2 | 14 |
| The *hazel nut*, *bendacale*, *holca*, *alchi*, *darchimi*, *atogochilos*, *aloginat*, *nabach* | | 1 | 11 |
| The *acorn*, *lupine*, *Egyptian* or *Syrian bean*, the *bachil* | | | 42 |
| The *Alexandrian bean* or *tremessis* | | | 30 |
| The *Greek bean* or *gramme*, the *kermet*, *gonum*, *harmi*, *gracchus* | | | 21 |
| The *ring*, *cumulus*, *seminel*, *onolorich*, *onolosat* | | | 11 |
| The *danich* | | | 8 |
| The *kirat*, *alkilat*, *karari* | | | 4 |

#### (*a.*) *Greek Measures.*

| | lbs. | oz. | dr. | gr. |
|---|---|---|---|---|
| The *metretes* (μετρητης) | 84 | 4 | 3 | 00 |
| The *chus*, *choa*, *congius* (χους) | 7 | 0 | 2 | 66 |
| The *xestes* (ξεστης) | 1 | 1 | 7 | 44 |
| The *cotyla* (κοτυλη) | | | 8 | 7 | 58 |
| The *triarton* (τριαρτον) | | | 4 | 3 | 65 |
| The *oxybaphon* (οξυβαφον) | | | 2 | 1 | 69 |
| The *cyathos* (κυαθος) | | | 1 | 4 | 00 |
| The *concha* (κογχη) | | | | 6 | 00 |
| The *mystron* (μυστρον) | | | | 3 | 00 |
| The *chimia minor* (χημη) | | | | 2 | 00 |
| The *cochliarion* (κοχλιαριον) | | | | 1 | 00 |

#### (*b.*) *Roman Measures of Capacity.*

| | lbs. | oz. | dr. | gr. |
|---|---|---|---|---|
| The *amphora* or *cadus* | 56 | 2 | 7 | 24 |
| The *urna* | 28 | 1 | 3 | 48 |
| The *congius* | 7 | 0 | 2 | 66 |
| The *sexturius* | 1 | 4 | 7 | 44 |
| The *hemina* | | 10 | 1 | 18 |
| The *quarturius* | | 5 | 0 | 45 |
| The *acetabulum* | | 2 | 4 | 23 |
| The *cyathus* or *small glass* | | 1 | 5 | 30 |
| The *ligula* or *spoonful* | | | 3 | 24 |

#### (*c.*) *Measures said to be of the Arabian, Arabist, and Latin Physicians of the Middle Ages.*

| | lbs. | oz. | dr. | gr. |
|---|---|---|---|---|
| The *missohaos* weighed | 3 | 8 | 1 | 33 |
| *Aben*, *kirt*, *ejub*, *eberia* or *Roman mina* | 1 | 6 | 0 | 00 |
| The *phial*, *haffilius* or *hassitinus* | | 10 | 1 | 18 |
| The *caliz* or *rejelati* | | 6 | 0 | 44 |
| The *handful*, *pugillum*, *cornusum* | | 3 | 2 | 68 |
| The *hassuf*, *aesasse* or *anesine* | | 2 | 4 | 20 |
| The *conos* or *coatus*, *alcantus* or *almuneci*, *briale cuabus* | | 1 | 5 | 34 |
| The *lesser bachates* | | | 5 | 56 |
| The *largest spoonful* | | | 4 | 44 |
| A *spoonful* | | | 1 | 52 |
| The *colanos* or *reclanarium* | | | 1 | 28 |
| A *small spoonful* or *flagerina* or *cyanes* | | | 1 | 11 |
| The *smallest spoonful* or *fahaliel* | | | | 42 |

A good section on weights and measures is contained in the edition of "The Seven Books of Paulus Ægineta," by Mr. Francis Adams, published by the Sydenham Society of London, vol. iii. p. 609, London, 1847.

#### Approximative Weights and Measures.

Besides the weights and measures above mentioned, employed by the moderns, there are modes of estimating the quantities of substances by approximation. For example:

A *glassful* or *cupful*, ([F.] *Verre*,) is reckoned to contain 4 or 5 fluidounces.
A *wineglassful*, 1½ ounce or 2 fluidounces.
A *tablespoonful*, ([F.] *Cuiller à bouche*,) about half a fluidounce.
A *coffee* or *dessertspoonful*, about 2 fluidrachms.
A *teaspoonful*, a fluidrachm.
A *handful*, *manipulus*, ([F.] *Poignée*,) as much as can be held in the hand.
The *Pugillus*, ([F.] *Pincée*,) as much as can be held by the three fingers.

These last quantities are occasionally prescribed by the French practitioners. Their weights must, of course, vary, according to the article. The authors of the Parisian Codex have valued them, as regards certain substances:

| | *French.* | |
|---|---|---|
| | *os.* | *dr.* |
| A *Manipulus* of barley weighs | 3 | 2½ |
| " linseed | 1 | 4 |
| " linseed meal | 3 | 3 |
| " dried mallow leaves | 1 | 3 |
| " dried chicory leaves | 1 | 0 |
| " dried flowers of the tilia | 1 | 2½ |

| | *dr.* | *gr.* |
|---|---|---|
| A *Pugillus* of chamomile flowers weighs | 2 | |
| " arnica | 1 | 48 |
| " marshmallow | 1 | 24 |
| " mallow | | 60 |
| " fennel seeds | 1 | 60 |
| " aniseed | 1 | 12 |

A *hen's egg*, newly laid, weighs about 2 ounces and 2 drachms; when deprived of its shell, 2 ounces. The *white* weighs 1 ounce 2 drachms and 57 grains; the *yolk*, 5 drachms and 15 grains.

**Weil'bach, Min'eral Wa'ters of.** The village of Weilbach is in the plain between the Maine and the southern extremity of the Taunus hills. It has in its neighborhood a cold, sulphurous, alkaline spring, the water of which is bottled and exported, although not of great efficacy. Its use is at times combined with that of the saline springs of Nassau and of Baden-Baden in various chronic abdominal and thoracic affections.

**Weintraubenkur,** Grape cure.

**Weit'brecht, Lig'ament of,** Ligament of Weitbrecht.

**Wel'come to Our House,** Euphorbia cyparissias.

**Weld,** Reseda luteola.

**Welk,** *Whelk,* (like *Wheal.*) An inequality; a protuberance; a cutaneous eruption of this character. Acne.

**Welt'er's Bit'ter,** Acid, carbazotic.

**Womb,** (Womb,) Belly, Uterus.

**Wem'ding, Min'eral Wa'ters of.** These waters are situate about four leagues from Donauwörth, in Bavaria. They contain sulphuretted hydrogen, carbonates of lime, magnesia, and soda, sulphates of lime and magnesia, a little chloride of calcium, and oxide of iron, and are much used in asthenic diseases.

**Wen,** ([Sax.] pen,) *Lu'pia,* (F.) *Loup.* A name given to circumscribed, indolent tumors, without inflammation or change of color of the skin. They may be met with in almost every part of the body. Their magnitude, as well as nature, is very variable. The term is sometimes given to an encysted tumor, and to bronchocele.

**West'ern Islands,** see Azores.

**West In'dies, Cli'mate of.** The climate of the West Indies has long been regarded as favorable to the consumptive. In confirmed consumption, it appears, however, to be positively injurious. As a prophylactic for those predisposed to consumption, it is generally favorable. The nature of the patient's constitution, in regard to the effects of elevated temperature, has always to be taken into account. In diseases that are benefited by warm climates, the West Indies afford an appropriate residence. The islands in which the invalid can best obtain all the advantages of the climate are Jamaica, Barbadoes, St. Vincents, Antigua, St. Kitts, and Santa Cruz.

**West's Spring,** see South Carolina, mineral waters of.

**West Virgin'ia, Min'eral Wa'ters of.** Several popular places of resort and celebrated springs are situate in this State. *Berkeley Springs,* in Morgan Co., are thermal calcic waters, chiefly employed for bathing purposes. *Capon Springs,* in Hampshire Co., contain carbonates of soda and magnesia, iodine, bromine, silicic acid, &c., but no definite analysis has been made. The *White Sulphur Springs,* in Greenbrier Co., are widely known and much frequented. They have a reputation for their aperient and alterative qualities, and contain the unusual combination of purgative sulphates, sulphuretted hydrogen, and salts of lime. An analysis by Prof. W. B. Rogers gives, in a pint of the water, the following ingredients: Carbonate of magnesia, 0·146 gr.; carbonate of lime, 0·441; chloride of sodium, 0·065; chloride of magnesium, 0·020; chloride of calcium, 0·003; sulphate of soda, 1·169; sulphate of magnesia, 2·379; sulphate of lime, 9·148; sulphate of alumina, 0·003; protosulphate of iron, 0·019: earthy phosphates, a trace: organic matter, 0·001; carbonic acid, 1·06 cubic in.; sulphuretted hydrogen, 0·37; oxygen, 0·05; nitrogen, 0·54.

The *Sweet Springs,* in Monroe Co., are thermal calcic waters, diaphoretic and diuretic, and said to be efficacious in gravel, atonic dyspepsia, &c. The *Red Sulphur Springs,* in Monroe Co., are affirmed to exert a sedative influence on the pulse, diminishing the number of its beats; and also to allay irritation of the pulmonary mucous membrane. The water is cathartic in small quantities, diuretic in large. It possesses only a small proportion of saline ingredients. It contains chiefly an organic matter, or sulphur-compound, as it has been called, which is separated in the form of a jelly by air, acids, &c. The *Salt Sulphur Springs,* in the same county, are alkaline sulphurous waters; and there is also an iodine spring, containing bromine. The former is employed in hepatic engorgements, herpetic diseases, &c., the latter in scrofula and syphilis.

**Wet Brain.** Excessive serosity of the brain or its membranes, as observed in delirium tremens.

**Wet Strap'ping,** see Water-dressing.

**Whahoo,** see Euonymus.

**Whamp,** Wasp.

**Whar'ton's Duct,** (after Dr. Thomas Wharton, an English anatomist,) see Ductus salivalis.

**Wharto'nian Jel'ly,** Gelatin of Wharton.

**Wheal,** ([Sax.] palan, 'marks of stripes,') *Weal, Wale, Pom'phus.* A ridge, or elevation of the skin, produced by a rod or whip, or as if produced in that manner. Such elevations are seen in urticaria.

**Wheal'worm.** The Acorus autumnalis, or Harvest-bug.

**Wheat,** ([Sax.] hpeate,) Triticum — w. Indian, Zea mays — w. Turkey, Zea mays.

Wheat Phos'phates. The organized phosphates of the bran — usually discarded — are said to assist assimilation. A decoction of bran should be evaporated, mixed with sugar, and reduced to powder.

**Wheeze,** ([Sax.] hpeopan,) (Prov.) *Rez'zle,* (formed probably, like *whiz* and *whisper,* from the sound it expresses.) To breathe with difficulty and noise, as in asthma.

**Whelk,** (like *wheal,*) Acne, Welk — w. Chin, Sycosis — w. Rosy, Gutta rosea.

**Whet'tlebones,** Vertebræ.

**Whey,** ([Sax.] hpæg,) Serum lactis.

Whey Cure, (G.) Molkenkur, (F.) *Cure de petit lait.* In the Kursaal of many of the German watering places, a space is set apart for whey drinkers. The whey is a pleasant diluent, and the saccharine matter it contains may act as a eutrophic; but the main effect on the valetudinarian is probably produced by the new impressions made upon him by his visit to the watering place.

Whey, Mus'tard, see Sinapis — w. Rennet, see Serum lactis — w. Sack, Wine-whey — w. Tamarind, see Tamarindus — w. Vinegar, see Acetum — w. Wine, Wine-whey.

**Whick'flaw,** Whitlow.

**Whif'fing Mur'mur**, see Murmur, respiratory.

**Whig**, ([Sax.] hpæg,) Buttermilk, Serum lactis.

**Whim'berry**, Vaccinium myrtillus.

**Whip'worm**, Trichocephalus dispar.

**Whirl'ing Chair**, see Chair.

**Whis'ky**, see Spirit.

Whis'ky Liv'er, Liver, nutmeg.

**Whis'per, Cav'ernous**, see Cavernous.

**Whis'pering**, *Vox clandesti'na*, (from [Sax.] hpiꝑpian, 'to whisper.') An example of onomatopœia; *Susurra'tio, Susurra'tion.* Articulation of the air sent through the vocal tube without any action of the glottis.

Whis'pering Souf'fle, see Souffle.

**Whist'ling**, (a case of onomatopœia, from [Sax.] hpiꝑtlan, 'to whistle,') *Sifflement.* See Râle sibilant.

**White A'trophy of the Op'tic Nerve.** A form of atrophy due to some disease beyond the eye, as of cerebral origin.

White Ball, Cephalanthus occidentalis — w. Blisters, Rupia escharotica — w. Cream of tartar, see Potassæ supertartras — w. of Egg, Albumen ovi — w. Flake, Plumbi subcarbonas.

White Gum, Lichen strophulus.

White Leaf, Pyrola maculata, Spiræa tomentosa — w. Leg, Phlegmatia dolens — w. Matter of the brain, see Cerebrum — w. Root, Angelica lucida, Asclepias tuberosa, Ligusticum actæifolium.

White, Span'ish, Bismuth, subnitrate of.

White Sub'stance of Schwann, see Nerve fibre — w. Sulphur, see West Virginia, mineral waters of — w. Swelling, Hydrarthrus — w. Swelling of lying-in women, Phlegmatia dolens — w. Weed, Chrysanthemum leucanthemum — w. Wood, Liriodendron, Tilia Americana.

**White'ness of Complex'ion**, Paleness.

**Whites, The**, Leucorrhœa.

**Whitley's Stramonifo'lia**, (after Whitley, an English botanist,) Anisodus luridus.

**Whit'low**, ([Sax.] hpit, 'white,' and *low*, 'a flame,') Paronychia.

**Whoop'ingcough**, (from the attendant *whoop*,) Pertussis.

**Whor'lywort**, Leptandria purpurea.

**Whor'tleberry**, Vaccinium myrtillus, Vaccinium vitis idæa — w. Bears', Arbutus uva ursi.

**Whorts, Black**, Vaccinium myrtillus.

**Whytt's Disease**, (after Dr. Robt. Whytt, of Edinburgh,) Hydrocephalus internus.

**Wid'owwail**, Cneorum tricoccum, Daphne Alpina.

**Wiesba'den, Min'eral Wa'ters of**, see Wisbaden.

**Wies'sau, Min'eral Wa'ters of.** These waters are situate about four leagues from the convent of Waldsassen, in Bavaria. They contain carbonic acid, carbonates of lime and magnesia, chlorides of calcium, magnesium, and aluminium, carbonate of soda, and much oxide of iron. The Bavarians consider them to resemble the waters of Pyrmont.

**Wild**, ([Sax.] pilð.) An epithet given to the countenance, when not in harmony with the condition of the individual, and indicating strong mental emotion; — a *wild look*, (F.) *Physiognomie égarée.*

**Wild'bad, Min'eral Wa'ters of.** Wildbad is a small town of Wurtemberg, not far from Baden-Baden. The water is thermal, from 95° to 100° of Fah., and is chiefly employed externally in cases in which thermal waters are indicated, as chronic paralysis, rheumatism, &c. It is seldom used internally, a pint containing only about three grains of solid ingredients, which consist of salts of soda, potash, magnesia, and lime. The proportion of carbonic acid gas is very small.

**Wildegg, Wa'ters of.** This iodated and bromated spa near Schinznach, in Switzerland, has some celebrity in strumous diseases and chronic glandular swellings. It contains chloride of sodium, chloride of magnesium, sulphate of lime, iodide of sodium, bromide of sodium, &c.

**Wild'fire**, Erysipelas.

Wild'fire Rash, Ignis sylvaticus.

**Wildungen, Min'eral Wa'ters of.** Wildungen is situate a few miles from Cassel, in Germany. In its neighborhood are several mineral springs, which have been found to be efficacious in gravel, lithic acid diathesis, vesical catarrh, &c.

**Wil'kinson's Salve or Oint'ment.** An ointment for scabies, composed of the following ingredients: *Flor. sulphur., Ol. fagi*, ää ℥vj., *Cretæ alb.*, ℥iv., *Saponis virid., Axung. porci*, ää ℔j. M. Hebra.

**Will**, ([Sax.] pilla,) Voluntas.

**Wil'lan**, Salix.

**Wil'lis, Cir'cle of**, see Circulus.

**Wil'low**, ([Sax.] pelig,) Salix — w. Bedford, Salix fragilis — w. Broadleaved, Salix latifolia — w. Crack, Salix fragilis — w. Great roundleaved, Salix caprea — w. Herb, common, Lythrum salicaria — w. Herb, great, Epilobium angustifolium — w. Herb, purple, Lythrum salicaria — w. Herb, purple veined, Epilobium coloratum.

Wil'low, Low Bush, Salix humilis — w. Red, Cornus sericea — w. Rose, Cornus sericea — w. Speckled, Salix humilis — w. Sweet, Myrica gale — w. White, Salix alba.

**Wind**, ([Sax.] pinð,) (an example of onomatopœia — *ooind*,) *Ven'tus, An'emos*, (F.) *Vent.* Winds exert considerable influence on the animal economy; acting by their temperature, which necessarily modifies that of the circumambient air, as well as by their moisture or dryness, and by the emanations of different kinds which they transport to greater or less distances. The winds which blow over a considerable extent of country are dry and serene: those which come from the ocean are moist and chilly.

Wind, Breath, see Flatulence.

Wind of a Ball or Shot; sometimes, improperly termed *Wind'age.* A term applied to the compression of air, supposed to be produced by the passage of a ball near a part of the body, so as to occasion what has been called a *wind contusion.*

Wind Contu'sion, see Wind of a ball — w. Dropsy, Emphysema, Tympanites — w. Flower, Anemone — w. Pipe, Trachea — w. Pox, see Varicella — w. Root, Asclepias tuberosa — w. Weed, Asclepias tuberosa.

**Wind'age**, see Wind of a ball.

**Wind'iness**, Flatulence.

**Wind'y**, *Flatulen'tus, Flat'ulent, Va'porous*, (F.) *Venteux, Flatueux.* That which causes wind or flatulence; also, that which is caused by wind or flatulence; as *windy food, windy colic*, &c. Also, one affected with flatulence, or who is 'troubled with the wind.'

**Wine**, ([Sax.] pin, [G.] Wein, originally, perhaps, from *ωνος*,) *Œ'nos, Vi'num, Meth'u*, (F.) *Vin.* A name given by chemists to all liquors that have become spirituous by fermentation. The term is generally, however, restricted to the fermented juice of the grape, or of fruits, the product of whose fermentation resembles, in almost all respects, that of the juice of the grape. Wine is composed of alcohol, œnanthic ether, saccharine matter, malic acid, tartaric acid, bitartrate of potassa, acetic acid, an extractive coloring matter more or less bitter and partly resinous, and an aromatic substance. The extractive coloring matter is chiefly met with in red wines. All these constituents, except the alcohol, are found ready formed in the grape. The alcohol proceeds from

the decomposition of the saccharine matter. A part of the acetic acid is also formed during fermentation. In all wines, too, there is more or less of an odorous principle, partly derived directly from the grape, and partly formed during fermentation, which has the characters of an essential oil, constitutes the perfume or *bouquet* of the wine, and is said not to exceed the forty-thousandth part of the wine. It is regarded as a true ether—a combination of oxide of ethyl with œnanthic acid.

The following table, drawn up by Mr. Brande, exhibits the quantity of spirit in different kinds of wine and liquors. It is proper, however, to remark that many of these wines are prepared for the London market, and are more brandied or "reinforced" than the same varieties sold in the United States. This is strikingly the case with port. Dr. Henderson, too, has observed that some of the wines analyzed by Mr. Brande were mixed with a considerable quantity of adventitious alcohol. Dr. Henderson's additions and corrections have the letter H. affixed.

PROPORTION OF ALCOHOL, S. G. 0·825, IN ONE HUNDRED PARTS BY MEASURE OF THE FOLLOWING WINES, AND MALT AND SPIRITUOUS LIQUORS.

| | |
|---|---|
| 1. Lissa | 26·47 |
| " | 24·35 |
| Average, | 25·41 |
| H., | 16·90 |
| 2. Raisin Wine | 26·40 |
| " | 25·77 |
| " | 23·20 |
| Average, | 25·12 |
| 3. Marsala | 26·03 |
| " | 25·05 |
| Average, | 25·09 |
| H., | 18·40 |
| 4. Port—average of six kinds | 23·48 |
| " —highest | 25·83 |
| " —lowest | 21·40 |
| 5. Madeira | 24·42 |
| " | 23·93 |
| " (Sercial) | 21·45 |
| " | 19·24 |
| Average, | 22·27 |
| 6. Currant Wine | 20·55 |
| 7. Sherry | 19·81 |
| " | 19·83 |
| " | 18·79 |
| " | 18·25 |
| Average, | 19·17 |
| 8. Teneriffe | 19·79 |
| 9. Colares | 19·75 |
| 10. Lacryma Christi | 19·70 |
| 11. Constantia—white | 19·75 |
| " red | 18·92 |
| H., | 14·50 |
| 12. Lisbon | 18·94 |
| 13. Malaga | 18·94 |
| 14. Bucellas | 18·49 |
| 15. Red Madeira | 22·30 |
| " | 18·40 |
| Average, | 20·35 |
| 16. Cape Muscat | 18·25 |
| 17. Cape Madeira | 22·94 |
| " | 20·50 |
| " | 18·11 |
| Average, | 20·51 |
| 18. Grape Wine | 18·11 |
| 19. Calcavella | 19·20 |
| " | 18·10 |
| Average, | 18·65 |
| 20. Vidonia | 19·25 |
| 21. Alba Flora | 17·26 |
| 22. Malaga | 17·26 |
| 23. White Hermitage | 17·43 |
| 24. Roussillon | 19·00 |
| " | 17·26 |
| Average, | 18·13 |
| 25. Claret | 17·11 |
| " | 16·32 |
| " | 14·08 |
| " | 12·91 |
| Average, | 15·10 |
| H., | 12·91 |
| 26. Malmsey Madeira | 16·40 |
| 27. Lunel | 15·52 |
| 28. Scheraas | 15·52 |
| 29. Syracuse | 15·28 |
| 30. Sauterne | 14·22 |
| 31. Burgundy | 16·60 |
| " | 15·23 |
| " | 14·53 |
| " | 11·95 |
| Average, | 14·57 |
| 32. Hock | 14·27 |
| " | 13·00 |
| " (old in cask) | 8·18 |
| Average, | 12·08 |
| Rudesheimer (1811) H., | 10·72 |
| " (1800) H., | 12·22 |
| Average, H., | 11·47 |
| Johannisberger H., | 5·71 |
| 33. Nice | 14·63 |
| 34. Barsac | 13·86 |
| 35. Tent | 13·30 |
| 36. Champagne (still) | 13·60 |
| " (sparkling) | 12·60 |
| " (red) | 12·54 |
| " | 11·30 |
| Average, | 12·61 |
| 37. Red Hermitage | 12·32 |
| 38. Vin de Grave | 13·94 |
| " " | 12·80 |
| Average, | 13·37 |
| 39. Frontignac | 12·79 |
| 40. Côte-Rôtie | 12·32 |
| 41. Gooseberry Wine | 11·84 |
| 42. Orange Wine—average of six samples made by London manufacturer | 11·26 |
| 43. Tokay | 9·58 |
| 44. Elder Wine | 9·87 |
| 45. Rhenish Wine H., | 8·71 |
| 46. Cider—highest average | 9·57 |
| " —lowest | 5·21 |
| 47. Perry—average of four samples | 7·26 |
| 48. Mead | 7·32 |
| 49. Ale (Burton) | 8·88 |
| " (Edinburgh) | 6·20 |
| " (Dorchester) | 5·56 |
| Average, | 6·87 |
| 50. Brown Stout | 6·80 |
| 51. London Porter—average | 4·20 |
| " Small Beer—average | 1·28 |
| 52. Brandy | 53·39 |
| 53. Rum | 53·65 |
| 54. Gin | 51·60 |
| 55. Scotch Whisky | 54·32 |
| 56. Irish " | 53·90 |

The only wine recommended in some pharmacopœias is *Sher'ry, Vi'num, V. al'bum, V. al'bum Hispan'icum, V. Xer'icum, Leuca'nus.* It is a *dry wine;* the least variable in its properties, and agrees best with the dyspeptic. The *brown* sherries differ from the *pale* in the addition of a coloring liquid to the former, termed *Arrope*, which is prepared by boiling sherry down to a syrup; but they frequently owe their hue to burnt sugar or caramel. Other wines used officinally are: *Cana'ry* or *Sack wine, Vi'num Canari'num; Moun'tain wine, Vi'num al'bum monta'num; Tent wine, Vinum tinto; Rhen'ish wine, Vi'num Rhena'num;* and *Port wine, Vi'num ru'brum, V. ru'brum Portugal'licum, V. Porten'se.* A rich, sweet wine called *Paxarete*, a form of sherry, is made near Xeres, and occasionally prescribed.

The wines habitually drunk are almost innumerable. Those that are sweet, or contain a large portion of free saccharine matter, are decidedly the least wholesome to the dyspeptic.

When wine is good and of a proper age, it is tonic and nutritive; when new, flatulent and cathartic, disagreeing with the stomach and bowels. In medicine it is a valuable tonic in the last stage of typhus, when the skin is not too hot and dry. Its use, however, requires great caution; and when once commenced under proper circumstances, it cannot be suddenly dropped without mischief. It is, perhaps, the best permanent stimulus in the catalogue of the materia medica.

*Mulled Wine* is made as follows: Take of bruised *Cinnamon*, ℥ij, half a *Nutmeg*, grated, and ten bruised *Cloves*. Infuse in *boiling Water*, Oss., for an hour; strain, and add *Sugar*, ℥j. Pour the whole into a pint of hot *Port* or *Sherry*. Useful in adynamic conditions.

WINE, AMINÆ'AN, Aminæum vinum—w. of Aloes, Vinum aloës—w. Antimonial, Vinum an-

timonii—w. Antiscorbutic, Vinum antiscorbuticum — w. Aromatic, Vinum aromaticum — w. Bark, compound, Vinum de kinâ kinâ compositum—w. Barley, Cerevisia — w. Bitter, diuretic, Vinum diureticum amarum.

**Wine, Ce'dar,** Cedrinum vinum — w. Champagne, Vinum campanum — w. Chian, Chium vinum — w. of Colchicum, Vinum colchici — w. of Colchicum seed, Vinum colchici seminis.

**Wine, Diuret'ic,** *Vi'num Diuret'icum,* (F.) *Vin diurétique.* A wine recommended by Trousseau as a hydragogue in organic affections of the heart, especially such as are accompanied with dropsy. It is made as follows: *Vin. albi,* 750 grammes, *Scillæ corm.,* 5 grammes, *Bacc. junip.,* 50 grammes, *Digitalis* fol., 10 grammes. Macerate together for four days; add *Potass. acetat.,* 15 grammes, and filter. See Vinum diureticum amarum.

**Wine of Er'got,** Vinum ergotæ—w. of Gentian, compound, Vinum gentianæ compositum — w. of Hellebore, white, Vinum veratri — w. of Ipecacuanha, Vinum ipecacuanhæ — w. of Iron, Vinum ferri — w. of Iron, citrate of, Vinum ferri citratis — w. Medicated, Vinum medicinale — w. Mulled, see Wine—w. of Opium, Vinum opii—w. Orange, Vinum aurantii — w. Port, Vinum Portugallicum —w. Pullet, Poulet, vin de—w. of Quinia, Vinum quiniæ — w. Rhubarb, Vinum rhei — w. Sherry, Vinum — w. Steel, Vinum ferri — w. Tar, see Pinus sylvestris — w. Tobacco, Vinum tabaci — w. White, see Wine — w. of Wormwood, Vinum absinthites.

**Wine-bit'ters,** *Vi'num gentia'næ compos'itum.* The formulæ for these may be various. The following is as good and as agreeable as any: *Rad. gentian.,* ℔j., *Cort. aurant.,* ℥x., *Scm. cardam. cont.,* ℥iv., *Cinnam. cort.,* ℥iv., *Wine,* foreign or domestic, three gallons and a half. Tonic and stomachic.

**Wine-whey,** *White-wine whey,* (Prov.) *Sack'-whey.* Take of good *milk,* two-thirds of a pint, and add *water* to make a pint. Take of *sherry,* or any other good white *wine,* two glasses, and of *sugar,* a dessertspoonful. Place the milk and water in a deep pan on the fire, and the moment it boils, pour into it the wine and sugar. Stir assiduously for 12 or 15 minutes, while it boils. Lastly, strain through a sieve.

It is a good mode of giving wine in adynamic states.

**Wing'seed,** Ptelea trifoliata.

**Wink'ers,** Cilia.

**Wink'ing,** ([Sax.] pincian, 'to wink,') Nictation, Scardamygmus.

**Wins'low, Fora'men of,** Hiatus of Winslow—W. Ligament of, see Genu.

**Win'terberry, Smooth,** Prinos lævigatus — w. Virginia, Prinos — w. Whorled, Prinos.

**Win'terbloom,** Hamamelis Virginiana.

**Win'terclover,** Mitchella repens.

**Win'ter Cough,** Bronchitis, chronic.

**Win'tergreen,** Gaultheria — w. Roundleaved, Pyrola — w. Spotted, Pyrola maculata.

**Win'ter's Bark Tree,** Wintera aromatica.

**Winte'ra,** (after Captain Winter, who first carried it to Europe,) see Wintera aromatica.

**Winte'ra Aromat'ica,** *Dri'mys Winteri, Wintera'na aromat'ica, Win'ter's bark Tree; Ord.* Magnoliaceæ. The bark, *Wintera, Cortex Wintera'nus seu Wintera'nus Magellan'icus, C. Magellan'icus, Cinnamo'mum Magellan'icum,* (F.) *Écorce de Winter, Cannelle poivrée,* is very much allied in its properties to Canella alba.

**Wintera'na Aromat'ica,** Wintera aromatica.

**Wir'sung's Duct,** see Pancreas.

**Wirt'springs,** Hangnails.

**Wisba'den** or **Wies'baden, Min'eral Wa'ters of.** Wisbaden is a town of Nassau, about 6 miles north of Mainz, and 22 west of Frankfort. It has been long celebrated for its hot springs, and is the most frequented of all the German watering places. There are 18 or 20 thermal springs, the principal of which contains chloride of sodium, with small quantities of salts of potash, lime, iron, magnesia, arseniate of lime, bromide of magnesium, carbonic acid, &c. These waters are valuable in chronic gout and rheumatism, hepatic congestion with hemorrhoids, and chronic skin diseases connected with abdominal plethora. The temperature of the hot spring varies from 150°–160° Fah.

**Wiscon'sin, Min'eral Wa'ters of.** There are calcic waters at Waukesha, the *Bethesda Springs,* which are diuretic and employed in diabetes, gravel, albuminuria, &c.

**Wis'dom Tooth,** see Dentition.

**Wismu'thum,** Bismuth.

**Wis'tar, Pyr'amids of,** (after Professor Wistar of the University of Pennsylvania,) Sphenoidal cornua.

**Witch'en,** Sorbus aucuparia.

**Witchha'zel,** Hamamelis Virginiana, Sorbus aucuparia.

**Witch'meal,** Lycopodium.

**Witch'wood,** Sorbus aucuparia.

**Wit Teeth,** see Dentition.

**Wit'ter,** (corr. from *guttur,*) Throat.

**Wis'en,** (Weasand,) Trachea.

**Woad,** ([Sax.] paad,) Isatis tinctoria.

**Wod,** ([Sax.] pod,) Insane.

**Wod'ness,** Insanity, Mania.

**Wolf'bane,** Veratrum viride.

**Wolff'ian Bod'ies,** see Corpus Wolffianum.

**Wolfs'bane,** Aconitum—w. Wholesome, Aconitum anthora.

**Wolfs'claw,** Lycopodium.

**Wolfs'jaw,** see Harelip.

**Wom'an,** pl. *women, Gy'nē, Mu'lier, Fœ'mina, Vi'ra,* (F.) *Femme,* (Sax. pipman, 'wifeman,' 'woofman.') The adult female of the human race.

**Wom'anhood,** Mulieritas.

**Womb,** ([Sax.] pamb,) Uterus — w. Falling down of the, Prolapsus uteri — w. Laceration of the, Uterus, rupture of the—w. Tympany of the, Physometra.

**Womb Grain,** Ergot.

**Wom'ival** (Ceyl.), Pereiria medica.

**Wonge,** ([Sax.] pænge,) Cheek.

**Wood, Brazil',** Cæsalpinia echinata — w. Elk, Andromeda arborea.

**Wood E'vil.** Inflammation of the intestines or stomach and intestines of cattle.

**Wood Lice,** Onisci aselli—w. March, Sanicle—w. Naphtha, Acetone — w. Nicaragua, see Cæsalpinia — w. Peach, see Cæsalpinia — w. Pernambuco, Cæsalpinia echinata — w. Sampfen, Cæsalpinia sappan — w. Sappan, Cæsalpinia sappan.

**Wood, Sour,** Andromeda arboria — w. Waxen, Genista tinctoria — w. Witch, Sorbus aucuparia.

**Wood'bine, Com'mon,** Lonicera periclymenum.

**Wood'hall Spa, Min'eral Wa'ters of.** This spa, in Lincolnshire, England, contains a larger quantity of bromine and iodine than any other English water. It is therefore valuable in cases of scrofula, chronic rheumatism, cutaneous affections, &c.

**Wood Oil,** see Dipterocarpus.

**Wood'roof, Sweetscent'ed,** Asperula odorata.

**Wood'soot,** Salt of, Ammoniæ carbonas.

**Woodsor'rel,** Oxalis acetosella—w. Yellow, Oxalis stricta.

**Wood'wex,** Genista tinctoria.

**Woods, Sudorif'ic,** (F.) *Bois sudorifiques.* This term is applied, collectively, to guaiacum, sassafras, china, and sarsaparilla, which are often used together to form the sudorific decoction.

**Woora'li,** Curare.

**Woora'ra,** Curare.

**Worm,** see Alembic, Vermiform process and

Worms — w. Disease, Helminthiasis — w. Guinea, Dracunculus.

Worm Loz'enges, Ching's. Empirical preparations, which consist of yellow and brown lozenges. The former are directed to be taken in the evening; the latter on the following morning. The *Yellow Lozenges*. (*Saffron*, ℥ss., *Water*, Oj.; boil, and strain; and add of *White panacea of mercury*, [calomel washed in spirit of wine,] ℔j., *White sugar*, 28℔s., *Mucilage of gum tragacanth*, q. s. to make a mass. Divide, so that each lozenge may contain a grain of the panacea.) The *Brown Lozenges*. (*Panacea*, ℥vij., *Resin of Jalap*, ℔ijss., *White sugar*, ℔ix., *Mucilage of gum tragac.*, q. s. Each lozenge to contain gr. ss. of the panacea.)

*Sher'man's Worm Loz'enges* are said to be composed of *calomel*, *gamboge*, and *sugar*.

*Pe'ters's Worm Lozenges* are said to be composed in a similar manner.

**Worm'bark Tree**, Geoffræa inermis.

**Worm'cakes, Story's**, see Cakes, worm, Story's.

**Worm'grass, Peren'nial**, Spigelia Marilandica.

**Wormia'na Os'sa** seu **Ossic'ula**, *O. epacta'lia* seu *raphogeminan'tia* seu *triq'uetra* seu *triangula'ria Bla'sii* seu *sutura'rum*, *Cla'vee calva'riæ*, *Worm'ian bones*, (F.) *Os Wormiens* ou *épactaux* ou *complementaires* ou *surnuméraires* (Ch.) ou *intercalés* ou *triangulaires*, *Clefs du crâne*. Small bones, which are sometimes observable in the sutures of the bones of the cranium, of which they form a part. They are called *Wormia'na*, from Olaus Wormius, who is said to have first described them. They had been previously, however, mentioned by G. Andernach, a physician at Strasburg. The Ossa Wormiana exist more commonly in the sutures of the vault of the skull; especially in the lambdoidal, sagittal, and squamous. They are uncommon at the base of the skull. Their size is very variable, and shape irregular. Their structure and development are similar to those of the other bones of the cranium; and, like them, they are bounded by sutures.

**Wormit**, Artemisia absinthium.

**Worm'root**, Spigelia Marilandica.

**Worms**, originally from (L.) *Vermes*, *Hel'minths*, (F.) *Vers*; *Entozo'a*, *Entozoa'ria*, *Enterozo'a*, *Endozo'a*, *Entelminth'a*, *Enthelminth'es*, *Tin'eæ*, *Helminth'i*, *Entopar'asites*, (F.) *Entozoaires*. Animals whose common character is that of existing only in other animals; (hence their name *entozoa*, from ἐντος, 'within,' and ζωον, 'animal.') They are met with, not only in the natural cavities, but even in the tissue of the organs, but chiefly in the intestines — *Ver'mes inteeti'ni* seu *intestina'les*, *Helmin'thia al'vi* seu *pod'icis*, *Splanchnelminth'ia*, *Intes'tinal worms*, (F.) *Vers intestinaux*, *Angibromelminthie* of Piorry. Cuvier, Rudolphi, Brera, Bremser, Laënnec, Küchenmeister, and others, have endeavored to classify them, — some according to their shape; others, according to their anatomical characters.

Worms form the second class of the first group of Animal Parasites according to the classification of Küchenmeister. They are subdivided by him as follows:

Ver'mes, Helmin'tha.

A. Platyel'mia, Flat worms, (πλατυς, 'flat,' and ἑλμις, 'a worm.')

*First Subclass.* — Cestoid'ea, cestode or tape worms, (κεστος, 'a band or girdle,' and εἰδος, 'resemblance.')

First Order — Bothriocephali; Bothriocephalus latus.

Second Order — Tæniæ.

I. Tæniæ, which occur in the mature state. — 1. Tænia solium; 2. Tænia mediocancellata; 3. Tænia nana.

II. Immature Tæniæ. — 1. Cysticercus cellulosæ; 2. Cysticercus tenuicollis; 3. Echinococci; Appendix, — Acephalocysts; 4. Cysticercus vesicæ hominis.

*Second Subclass.* — Trematoda, — worms endowed with suckers for adhesion and imbibition, (τρημα, 'a hole.')

Family I. Monostoma. — 1. Monostoma lentis.

Family II. Distoma. — 1. Distoma hepaticum; 2. Distoma lanceolatum; 3. Distomum heterophyes; 4. Distomum hæmatobium; 5. Distomum ophthalmobium.

B. Nematel'mia, Round or thread worms, (νημα, 'a thread,' and ἑλμις, 'a worm.')

1. Tricocephalus dispar — Trichina spiralis; 2. Oxyuris vermicularis; 3. Strongylus gigas; 4. S. longevaginatus; 5. Anchylostomum duodenale; 6. Ascaris lumbricoides.

(For further information as to these and other parasites and their usual habitats, see Parasites.)

The most common of these are: — the Oxyuris vermicularis, Ascaris lumbricoïdes, and Tæniæ, which are found in the intestines. The origin of these worms is extremely singular, and more favorable than any other fact to the hypothesis of spontaneous generation in the lowest tribes of animated nature. They are certainly not identical with any worms out of the body. They are most commonly met with in children improperly fed; but their presence cannot be positively detected by any symptoms, except that of the discharge of the worms themselves in the evacuations. They may, of course, give rise to every kind of irritation in the intestinal tube, and to sympathetic disturbance in most of the functions; but all these signs may be produced by intestinal irritation resulting from other causes. See Anthelmintics.

Worms, see Acne — w. Erratic, see Erratic.

**Worm'seed**, Artemisia santonica, Chenopodium anthelminticum — w. Levant, Artemisia santonica.

**Worm'seed Goose'foot**, Chenopodium anthelminticum.

**Worm'weed, Cors'ican**, Corallina Corsicana, Polanisia graveolens — w. White, Corallina.

**Worm'wood, Bien'nial**, Artemisia biennis — w. Canada, Artemisia Canadensis — w. Common, Artemisia absinthium — w. Creeping, Artemisia rupestris — w. Lesser, Artemisia Pontica — w. Roman, Artemisia Pontica — w. Sea, Artemisia maritima — w. Silky, Artemisia glacialis.

**Wor'sum**, (from [Sax.] pýp, 'pus,') Pus.

**Wort**, *Must'um*, *Infu'sum By'nes* seu *Bra'sii* seu *Malt'i*, (F.) *Moût de la Bière*. An infusion of malt. This has been recommended in scurvy. One measure of ground malt is added to three equal measures of boiling water. The mixture must be well stirred, and left to stand covered three or four hours. Dose, one to four pints, daily. It has, also, been recommended in other cases, where a strong putrescent disposition appeared to prevail in the fluids, as in cancerous and phagedenic ulcers. It is not now employed.

Wort, ([Sax.] pýpt,) Herb.

**Wort'wale**, Hangnail.

**Wo'sen**, (Weasand,) Trachea.

**Wound**, ([Sax.] punb,) *Vul'nus*, (diminutive *Vulnus'culum*), *Vol'nus*, *Pla'ga*, *Trauma'ta*, *Tro'ma*, *Tre'sis*, *Tre'sis Vul'nus*, *Bla'bē*, *Tym'ma*, (F.) *Plaie*, *Blessure*. A solution of continuity in the soft parts, produced by some mechanical agent. Wounds present innumerable differences, as regards their situation; the parts interested; their direction; size; shape; the nature of the instrument or agent by which they are produced; their

more or less simple or complex character, duration, &c. A wound is called *incised*, (F.) *Coupure, Incision*, when made by a cutting instrument; — *punc'tured, Nyg'ma*, (F.) *Piqure*, when made by a pointed instrument;—*lac''erated*, (F.) *Déchirure, Plaie par arrachement*, when the parts are lacerated or torn by the wounded body;—*poi'soned, Cellul'itis venena'ta, Necu'sia*, (F.) *Plaie empoisonnée*, when some virulent or venomous substance has been introduced; — and *contu'sed*, (F.) *Plaie contuse*, when produced by a blunt body. *Gun'shot wounds, Sclopetopla'gæ, Vul'nera sclopeta'ria* seu *à sclopet'is* seu *Sclopet'ica*, (F.) *Plaies d'armes à feu* ou *d'arquebusade* ou *d'arquebuse, Coup de feu*, belong to the last division. Lesions produced in battle are classed by Dr. Farr under *Polem'ici* (*morbi*).

**Woura'li**, Curare.

**Woura'ri**, Curare.

**Woura'ru**, Curare.

**Wour'nils**, *War'bles*. Irritation of the skin of horses and cattle produced by the œstrus bovis, causing inflammation from deposits of lymph from the development of larvæ from the egg, suppuration, &c.

**Wour'sum** (Sc.), (from [Sax.] pỳp, 'pus,') Pus.

**Wrack Blad'der, Yel'low**, (F.) *Varec*, Fucus vesiculosus—w. Sea, Fucus vesiculosus, Pila marina.

**Wramp**, Sprain.

**Wrap'ping Up**, (of the hydropathists,) Émaillottage.

**Wrat'sack**, Nanus.

**Wrench**, (from [Sax.] ppinȝan, 'to wring,') Sprain.

**Wret**, 'wart,' Verruca.

**Wret'weed**, Euphorbia palustris.

**Wrick**, Sprain.

**Wright'ia Antidysenter'ica**, (after Dr. Wright, a physician and botanist of Jamaica,) Nerium antidysentericum.

**Wrink'le**, ([Sax.] ppincle,) *Ru'ga, Rhy'tis, Ry'tis, Rha'cus, Rha'chus, Rha'gus, Rhyse'ma, Corruga'tio cu'tis, Ruelles*, (Sc.) *Run'kle, Run'kill*, (Prov.) *Crin'klecrau'kle*, (F.) *Ride*. A furrow or fold in the skin of the face, forehead, vagina, &c. See Corrugation.

**Wrink'led**, *Rugo'sus, Ru'gous, Ru'gose*, (F.) *Ridé*. Full of wrinkles.

**Wris'berg, Abdom'inal Brain of**. The solar plexus.

Wris'berg, Car'tilages of, Cuneiform cartilages of the larynx — W. Ganglion of, Cardiac ganglion — W. Nerve of, see Cutaneous nerves.

**Wrist**, ([Sax.] pỳpȝt, from ppæȝtan, 'to wrest,') Carpus.

**Wrist'drop**. Paralysis of the muscles of the forearm, induced by the poison of lead.

**Wri'ters' Spasm**, see Spasm, writers'.

**Wrong Heir**, Cancellus.

**Wry'neck**, Torticollis.

**Wura'li**, Curare.

**Wurstgift**, 'sausage poison,' Allantotoxicum.

# X.

**X Leg**, Entogonyaneon.

**Xalap'pa**, Convolvulus jalapa.

**Xanthelas'ma Palpebra'rum**. A condition like Vitiligoidea favosa, near the inner angle of the eyelids, usually associated with or dependent upon hepatic derangement.

Xanthelas'ma Pla'num, (*xanthos*, and ἐλασμα, 'lamina,') see Vitiligoïdea.

**Xan'thic Ox'ide**, Uric oxide.

**Xan'thine**, Uric oxide.

**Xan'thium**, *X. Struma'rium* seu *Orienta'lē* seu *Vulga'rē, Barda'na mi'nor, Lap'pa mi'nor, Less'er Bur'dock, Bur'weed, Bur'thistle, Clot'bur, Cock'lebur*, (F.) *Lampourde, Petit Glouteron, Petite Bardane*, (from *xanthos*, because of the color the plant yields.) This herb, as one of its names imports, was once esteemed for the cure of scrofula. The seeds have been administered in cutaneous affections.

**Xanthiu'ria**, Xanthuria.

**Xanthochro'ia**, (*xanthos*, and *chroa*,) Xanthopathia.

**Xanthoder'ma**, (*xanthos*, and *derma*,) Xanthopathia.

**Xantho'ma**, (*xanthos*, and *oma*,) Xanthopathia. See Vitiligoïdea.

**Xanthomel'anous**, *Xanthomelano'sus*, (*xanthos*, and μελας, gen. μελανος, 'black.') An epithet applied to people of yellow, brown, or olive skin, and black hair.

**Xanthopathi'a**, (*xanthos*, and παθος, 'affection,') *Xanthoder'ma, Xanthochro'ia, Xantho'ma*. The yellow coloration of the skin—*flave'do cutis*—produced by pigmentary change. Mr. Erasmus Wilson considers, under this head, Lentigo and Chloasma.

**Xanthopi'crin** and **Xanthopi'crite**, (πικρος, 'bitter,') see Xanthoxylum clava Herculis. The term *Xanthopicrite* is also applied to a bitter yellow principle obtained from several other plants.

**Xanthop'sia**, (from *xanthos*, and ὀψις, 'vision.') Yellow vision,—as sometimes occurs in jaundice.

**Xanthorrhi'za**, (*xanthos*, and ῥιζα, 'root,') Xanthorrhiza apiifolia.

Xanthorrhi'za Apiifo'lia, *Xanthorrhi'za, X. simplicis'sima* seu *Marbo'ica, Xanthorrhi'za tincto'ria, Yel'lowroot, Par'sley-leaved Yellowroot, Yel'lowwort, Shrub yel'lowroot*. The root of this American plant — *Xanthorrhi'za*, (Ph. U. S.) — is a strong and pleasant bitter; and, in the dose of two scruples, sits easy upon the stomach.

**Xanthorrhœ'a**, (*xanthos*, and ῥεω, 'I flow,' from its yellow resin,) *Grasstree*. A genus of trees in Australia, *Nat. Order*, Liliaceæ, of which there are several species. Two resins are obtained from them: one, the *Yel'low resin of Xanthorrhœ'a* or of *New Hol'land, Resi'na lu'tea No'vi Bel'gii, Bot'any Bay res'in* or *gum, Ac'aroid res'in* or *gum, Resi'na* vel *Gum'mi acaroï'des*, which probably resembles tolu and storax in medicinal properties; the other the *red resin of Xanthorrhœa, Blackboy gum*.

**Xan'thos**, (ξανθος,) Yellow.

**Xantho'sis**, *Xan'those*, (from *xanthos*, and *osis*.) A term applied to the yellow discoloration often observed in cancerous tumors — especially in encephaloid of the testicle.

**Xanthox'ylin**, see Xanthoxylum clava Herculis.

**Xanthox'ylum**, (*xanthos*, and ξυλον, 'wood,') *X. Fraxin'eum, X. America'num, X. fraxinifo'lium, X. ramiflo'rum, X. tricar'pum, Prick'ly ash, Shrub'by prick'ly ash, Tooth'ache bush, Tooth'ache*

*tree, Pell'itory, Yel'lowwood, Su'terberry. Ord.* Xanthoxylaceæ. A spirituous infusion of the bark—*Xanthox'ylum*—Ph. U. S.—has been highly recommended in cases of violent colic. The fresh juice, expressed from the root of xanthoxylum, is said to afford relief in the dry bellyache of the West Indies. A decoction of the bark is sometimes used as a wash to foul ulcers.

XANTHOX'YLUM CAROLINIA'NUM has similar properties; but is more acrid.

XANTHOX'YLUM CLA'VA HER'CULIS of the West Indies, (F.) *Clavalier à feuilles de frêne, Frêne épineux*, is a very strong stimulant and powerful sialagogue; and has been given internally in rheumatism. A neutral, very bitter, and astringent substance has been obtained from it, called *Xanthopi'crin, Xanthopi'crite*, and *Xanthox'ylin.*

XANTHOXY'LUM FRAXIN'EUM, Xanthoxylum — x. Fraxinifolium, Xanthoxylum — x. Octandra, Fagara octandra — x. Piperitum, Fagara piperita — x. Ramiflorum, Xanthoxylum — x. Tricarpum, Xanthoxylum.

**Xanthu'ria**, *Xanthiu'ria*, (from *xanthos*, and *ουρον*, 'urine.') A condition of the system and of the urine, in which xanthic oxide is deposited from the urine.

**Xantoli'na**, Artemisia santonica.

**Xenodoce'um**, (*ξενοδοκειον*, from *ξενος*, 'a stranger,' and *δεχομαι*, 'I receive,') Hospital.

**Xenodoche'um**, (*ξενοδοχιον*,) Hospital.

**Xeran'sis**, (*ξηρανσις*, from *ξηρος*, 'dry.') Arefaction, Drying.

**Xeran'tia**, (from *ξηρος*, 'dry,') Siccantia.

**Xera'sia**, (from *ξηρος*, 'dry,') *Xera'sia cap'itis.* A disease of the hairs, which become dry, cease to grow, and resemble down covered with dust.

XERA'SIA CAP'ITIS, Xerasia.

XERA'SIA SAURIOI'DES. An accumulation of sebaceous substance on the surface of the skin, desiccating in scales or spines.

**Xe'rion**, (from *ξηρος*, 'dry,') Catapasma.

**Xe'ro**, (from *ξηρος*, 'dry,') in composition, dry.

**Xerocollyr'ium**, (*xero*, and *κολλουριον*, 'a collyrium,') *Collyr'ium sic'cum.* A dry collyrium.

**Xeroder'ma**, gen. *Xeroder'matis, Dermatoxera'sia*, (*xero*, and *δερμα*, 'skin.') Diminution of secretion of the sebaceous glands.

XERODER'MA ICHTHYO'DES, Ichthyosis.

**Xero'ma**, gen. *Xero'matis*, (*xero*, and *oma*,) Xerophthalmia — x. Conjunctival, Xerophthalmia.

XERO'MA, LACH'RYMAL. Suppression of the lachrymal secretion. See Xerophthalmia.

**Xeromyc'ter**, gen. *Xeromycte'ris*, Xeromycteria.

**Xeromycte'ria**, *Xeromyc'ter*, (*xero*, and *μυκτηρ*, 'the nose.') Dryness of the nose.

**Xerom'yron**, *Unguen'tum sic'cum*, (from *xero*, and *μυρον*, 'an ointment.') A dry ointment.

**Xeropha'gia**, (*xero*, and *φαγω*, 'I eat.') Excessive use of dry aliment. A kind of regimen to which the ancient athletæ subjected themselves, with the view of increasing their strength.

**Xerophthal'mia**, *Ophthal'mia sic'ca, Ophthalmoxero'sis, Xero'ma*, (*xero*, and *οφθαλμια*, 'inflammation of the eye.') An inflammation of the eye, without discharge. The term — as well as *Conjuncti'val* and *Lach'rymal Xeroma*, and *Cutic'ular Conjuncti'va* — has been given to cases in which the conjunctiva is so changed, that it presents more of the characters of skin than of mucous membrane. It is incapable of radical cure. Also, lippitudo.

**Xerotrib'ia**, (*xero*, and *τριβω*, 'I rub,') see Friction.

**Xerotrip'sis**, Friction, dry.

**Xime'nia.** An African plant, the leaves of which are anthelmintic. See Agiahalid.

**Xiphister'num**, (*xipho*, and *sternum*,) Xiphoid.

**Xiph'o**, (from *ξιφος*, 'a sword,') in composition, the ensiform cartilage.

**Xipho'des**, Xiphoid.

**Xiphod'ymus**, (*xipho*, and *δυω*, 'to mingle,') Thoracogastrodidymus.

**Xiph'oid**, *Xiphoï'des, Xipho'des, Ensifor'mis*, (*xipho*, and *ειδος*, 'shape,') Sword-shaped. *Cartila'go Xiphoïdes* seu *Xiphoïdea* seu *Scuta'lis* seu *Ensiformis* seu *Pelta'lis* seu *Pelta'tus, Furcel'la infe'rior, Mucrona'tum os, Mucrona'ta Cartila'go, Chon'drus, Proces'sus xiphosterna'lis* seu *xiphoï'des* seu *Ster'ni xiphoïdeus, Xiphister'num, En'siform car'tilage*, (F.) *Appendice* ou *cartilage xiphoïde, C. mucroné, Appendice sous-sternale, Palette.* The name of the appendix which terminates the sternum beneath.

XIPH'OID LIG'AMENT, *Costoxiphoid Ligament*, (F.) *Ligament xiphoïdien* ou *costo-xiphoïdien*, is a small, very thin ligamentous fasciculus, which passes from the cartilage of prolongation of the 7th rib to the anterior surface of the xiphoid cartilage, into which it is inserted by its fibres decussating with those of the opposite ligament.

**Xiphopa'ges**, *Did'ymus Symphyocephigas'trius*, (*xipho*, and *πηγνυμι*, 'I fix.') A monstrosity, in which twins are united by the epigastrium, as in the case of the Siamese twins.

**Xy'lene**, Xylol.

**Xyloël'oes**, (*ξυλον*, 'wood,' and *aloes*,) Agallochum.

**Xylobal'samum**, see Amyris opobalsamum.

**Xylocas'sia**, Laurus cassia.

**Xylocinnamo'mum**, Laurus cinnamomum.

**Xy'lol**, *Xy'lene*, (*ξυλον*, 'wood.') A new colorless hydrocarbon derived from coal naphtha by distillation, mixture with sulphuric acid and dry distillation, and subsequent purification. It has been employed in variola, but its remedial powers are not yet known. It is given in doses of 10 to 15 drops to adults, 3 to 5 drops to children, every hour or two, in that disease.

**Xympathi'a**, Sympathy.

**Xy'ris**, (from *ξυρον*, 'a razor,' from the shape of its leaves,) Iris fœtidissima.

XY'RIS BULBO'SA, *X. Indica* seu *Caroliniana. Yel'low-eyed Grass;* indigenous; *Ord.* Xyridaceæ; flowering from July to September. The roots and leaves are said to be used by the Hindoos in lepra and chronic cutaneous diseases in general.

**Xy'rum**, (*ξυρον*,) Novacula.

**Xy'rus**, (*ξυρος*,) Novacula.

**Xys'ma**, gen. *Xys'matis*, (*ξυσμα*,) Linteum, Rasura, Scobs.

**Xys'mus**, (from *ξυω*, 'I scrape,') Rasura.

**Xys'ter**, gen. *Xyste'ris*, (*ξυστηρ*,) Raspatorium.

**Xys'tos**, (*ξυστος*, 'scraped,') Linteum.

**Xys'trum**, (*ξυστρον*,) Raspatorium — x. Ophthalmicum, Ophthalmoxyster.

# Y.

**Yam.** This esculent root is principally obtained from three species of *Dioscore'a, — ala'ta, bulbif'era,* and *sati'va.* They grow spontaneously in both the Indies, and their roots are eaten promiscuously, as the potato is with us. Their taste is somewhat like that of the potato.

**Yam Root, Wild,** Dioscorea villosa.

**Yard,** ([Sax.] ȝyrð,) Penis.

**Yar'row, Com'mon,** ([Sax.] ȝeappe,) Achillea millefolium.

**Yaup'on,** Ilex vomitoria.

**Ya'va Skin,** Elephantiasis Arabum.

**Yawn'ing,** (from [Sax.] ȝeonan, 'to yawn,') *Chas'mē, Chas'mus, Hia'tus, Ric'tus, Osce'do, Oscita'tio, Clo'nus pandicula'tio maxilla'rum, Gaping,* (F.) *Baillement.* Yawning consists of a deep inspiration, with considerable separation of the jaws, executed slowly and in an involuntary manner, and followed by a prolonged and more or less sonorous expiration. This respiratory movement is preceded by a feeling of oppression in the epigastric region, and in the muscles of respiration and mastication. Yawning has been conceived to be owing to torpor in the pulmonary circulation; the causes producing it being commonly *ennui,* fatigue, sleepiness, monotonous sounds, hunger, sympathy, &c. Yawning often precedes the invasion of certain intermittents, attacks of hysteria, &c., and it may, by its frequency and obstinacy, become a true disease.

**Yaw'root,** Stillingia.

**Yaws,** Frambœsia.

**Yeast,** *Yest,* ([Sax.] ȝeȝt, from ẏȝt, 'a storm,' ẏȝtiȝ, 'stormy,') *Fermen'tum Cerevis'iæ, Spu'ma Cerevis'iæ, Barm,* (F.) *Levûre, Levûre de la Bière.* A peculiar product which collects on the surface of beer while fermenting. Yeast is antiseptic and tonic. It has been much extolled in putrid fevers, — a tablespoonful being given as a dose, in porter, wine, &c. It is also applied in the form of cataplasm to foul ulcers. In all these cases it acts by virtue of the generation of carbonic acid gas.

Yeast Plant, Torula cerevisiæ.

*Yèble,* (from *Ebulus,*) Sambucus ebulus.

**Yecke,** (Yuke,) Psora.

**Yelk,** ([Sax.] ȝealep, 'yellow,') see Ovum.

**Yel'lot,** (Yellow,) Icterus.

**Yel'low,** ([Sax.] ȝealep,) *Fla'vus, Lu'teus, Xan'thus,* (from past participle of Sax. ȝeælan, 'to burn.') One of the seven primitive colors.

Yel'low Ash, Cladrastis tinctoria — y. Berry, Podophyllum montanum—y. Dye Tree, Cœlocline Polycarpa—y. Fever, see Fever, yellow—y. Fever, mild, see Relapse — y. Jack, Fever, yellow — y. Ladies' bedstraw, Galium verum.

Yel'low Lig'aments, (F.) *Ligaments jaunes,* occupy the spaces between the *vertebral plates,* from the interval which separates the second vertebra from the third to that which separates the last vertebra from the sacrum. They are so called in consequence of their color.

Yel'low Paint, Hydrastis Canadensis—y. Parilla, Menispermum Canadense — y. Root, Jeffersonia Bartoni—y. Root, parsley-leaved, Xanthorrhiza apiifolia — y. Root, shrub, Xanthorrhiza apiifolia.

Yel'low Star, Helenium autumnale—y. Weed, Ranunculus acris—y. Wood, Xanthoxylum fraxineum — y. Wort, parsley-leaved, Xanthorrhiza apiifolia.

**Yel'low Spring,** see Ohio, mineral waters of.

**Yel'low Springs.** These are in Chester county, Pennsylvania. The temperature of the chief spring is 52° Fah. The water contains no marked impregnation.

**Yel'lows,** Cypripedium luteum, Icterus, see Leucorrhœa, Ranunculus acris.

**Ye'men Ul'cer,** see Beriberi.

***Yerba del Soldada,*** 'soldier's herb,' Matico — *y. de Huaca,* Datura sanguinea.

**Yer'nin,** Rennet.

**Yest,** Yeast.

***Yeux Ardens,*** Ardent eyes — *y. d'Écrevisse,* Cancrorum chelæ.

**Yew'er,** see Mamma.

**Yew'tree,** ([Sax.] ıp,) Taxus baccata — y. American, Taxus Canadensis.

**Yex,** (by onomatopœia,) Singultus.

**Y'lech,** Ilech.

**Ylia'ter,** Ilech.

**Yoke,** (by onomatopœia,) Singultus.

**Yolk,** (Yelk,) see Ovum and Vesicula umbilicalis — y. Membrane, see Vesicula umbilicalis.

**Yo'pon,** Ilex vomitoria.

**York Springs.** These are in Adams county, Pennsylvania. One of them — a saline, containing sulphates of magnesia and lime, and chloride of sodium — is a mild cathartic and diuretic; the other is a strong chalybeate.

**Youk,** ([G.] jucken, 'to itch,') Itching, Psora.

**Young, Mr. James, Disinfect'ant of,** see Manganese, sulphate of.

**Youth,** ([Sax.] ẏeoguð,) Adolescence.

**Yp'seloglos'sus,** Basioglossus.

**Y'rides,** Orpiment.

**Ysam'bra,** *Pedigam'bra.* An ancient Spanish poison, of which hellebore formed the greatest part.

**Ys'ope,** Hyssopus.

**Yuc'ca,** (Peruvian name,) Jatropha manihot.

Yuc'ca Filamento'sa, *Bear's Grass, Silkgrass.* Indigenous. A tincture of the root has been used in gonorrhœa.

**Yuke,** ([G.] jucken, 'to itch,') Itching, Psora.

**Yux,** (by onomatopœia,) Singultus.

**Y-wer-a,** see Spirit.

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# Z.

**Zac'charum,** Saccharum.

**Za'el,** Borosail.

**Zaf'fran,** Crocus.

**Zaf'fre,** Smalt.

**Zam'bo,** see Mulatto and Sambo.

**Za'mia Integrifo'lia,** see Arrowroot — z. Pumila, see Arrowroot.

**Zan'na.** A kind of Armenian bole, used by the ancients as a desiccative. It was also called *Zarnacha.*

**Zanthorrhi'za Apiifo'lia,** Xanthorrhiza apiifolia.

**Zanthox'ylum,** Xanthoxylum.

**Zappa'nia Nodiflo'ra,** (after P. A. Zappa, an Italian botanist,) Anncoluppa.

**Zar.** A variety of hysteria among the Abyssinian women.

**Zarnacha,** Zanna.

**Zar'sa,** Smilax sarsaparilla.

**Zarzaparil'la,** Smilax sarsaparilla.

**Zea Mays,** (ζεα or ζειa, was the ancient name of a sort of corn, from ζαω, 'to live,') *Z. vulga'ris, Mays, M. ze'a* seu *America'na, A'dor, Indian Corn, Corn, Turkey* or *Indian Wheat, Maize, Mayz,* (F.) *Maïs, Graine de Turquie, Blé d'Inde* ou *d'Espagne* ou *d'Italie* ou *de Turquie. Ord.* Gramineæ. A native of America, and much used over the whole of the continent as an article of diet. It is ground for the same purposes as wheat, and forms an excellent bread. The fecula or starch — *corn starch, maize'na* — makes an agreeable aliment: four tablespoonfuls of the starch to a quart of milk, boiled for a few minutes. It may be sweetened and flavored, and eaten like *blancmanger.*

***Zédoaire Ronde,*** Kæmpferia rotunda.

**Zedoa'ria,** Kæmpferia rotunda — z. Longa, see Kæmpferia — z. Rotunda, see Kæmpferia.

**Zed'oary,** Kæmpferia rotunda.

**Zelo'sis,** (ζηλωσις,) Zelotypia.

**Zelotyp'ia,** (from ζελος, 'love,' and τυπος, 'form,' 'model,') *Zelo'sis.* It has been proposed to apply this name to the violent mental affection produced by the acknowledged or presumed infidelity of a beloved object, and to the consequences of such affection — melancholy, mania, &c.

**Ze'ma,** gen. *Zem'atis,* (ζεμα,) Decoction.

**Zen'icon,** (ζενικον.) Ancient name of a Celtic poison used for poisoning arrows.

**Zeoc'riton Dis'ticlium,** (ζεα, 'corn,' and κριθη, 'barley,') Hordeum.

**Ze'phaeh,** Peritonæum.

**Zer'ma,** Zerna.

**Zer'na,** *Zer'ma.* Among the barbarous Latin writers it signified ulcerated impetigo, *Impeti'go ulcera'ta.*

**Zerum'bet,** Cassumuniar.

**Ze'sis,** (ζεσις,) Effervescence, Decoction.

**Zest,** see Citrus medica.

**Zestolu'sia,** (ζεστολουσια, from ζεστος, 'hot,' and λουω, 'I wash,') Bath, hot.

**Zibebæ,** see Vitis vinifera.

**Zib'ethum,** Civetta.

**Zigni'tes,** Zingrites.

**Zinc,** *Zink, Zin'cum, Zin'kum, Spel'trum, Speau'ter, Tu'tenag, Zin'chum, Zint, Stan'num In'dicum.* (Perhaps formed etymologically from [G.] Z i n, 'tin.') A metal obtained from calamine and blende. Its color is bluish-white; lustre of the fresh surface considerable, but soon dulled, from the facility with which it oxidates; hard; texture striated; s. g. 6·8. Melts at 700° Fah., burns with a bright flame in a higher temperature, and is volatilised in the form of a white, flocculent oxide. Its use in medicine is in the formation of the preparations to be presently mentioned.

The Ph. B. (1867) has a *granulated Zinc, Zincum granulatum,* made by fusing commercial zinc and pouring it into cold water, and afterwards removing the granulated zinc from the water and drying it.

Zinc, Acetate of, Zinci acetas — z. Butter of, Zinci chloridum — z. Carbonate of, Zinci carbonas præcipitatus — z. Carbonate of, impure, Calamina — z. Chloride of, Zinci chloridum — *z. Chlorure de,* Zinci chloridum — z. Cyanide of, Zinci cyanuretum — *z. Cyanure de,* Zinci cyanuretum — z. Ferrocyanide of, Zinci ferrohydrocyanas — z. Ferrohydrocyanate of, Zinci cyanuretum — z. Flowers of, Zinci oxidum — z. Granulated, see Zinc — z. Hydrocyanate of, Zinci cyanuretum — z. Iodide of, Zinci iodidum — z. Ioduret of, Zinci iodidum — z. Lactate of, Zinci lactas.

Zinc-Col'ic, see Zinci oxidum.

Zinc and Morph'ia, Double I'odide of, (F.) *Iodure double de Zinc et de Morphine.* (This salt is prepared by boiling *iodide of iodhydrate of morphia* with *water* and *zinc,* after they have acted on each other for some days, filtering and crystallizing.) It is considered to combine the properties of morphia and the salts of zinc, and has been prescribed as an anodyne and antispasmodic. Dose, a quarter of a grain.

***Zinc, Oxide de,*** Zinci oxidum — z. Oxide of, Zinci oxidum — z. Oxide of, commercial, Zinci oxidum venale — z. Oxide of, impure, Tutia.

Zinc, Oxychlo'ride of. A preparation of zinc employed by the dentist for temporary filling, and in the treatment of sensitive dentine; made by mixing a concentrated solution of the chloride with oxide of zinc recently prepared by burning zinc.

Zinc, Phos'phate of, Zinci phosphas.

Zinc and Strych'nia, Double Iodide of. This salt is prepared by digesting for several days, in hot water, *iodide of iodhydrate of strychnia* and *zinc,* filtering and crystallizing. It has been proposed in the same cases as strychnia.

***Zinc, Sulfate de,*** Zinci sulphas — z. Sulphate of, Zinci sulphas — z. Sulphocarbolate of, see Sulphocarbolate — *z. Valérate de,* Zinci valerianas — z. Valerianate of, Zinci valerianas.

**Zin'chum,** Zincum.

**Zin'ci Ace'tas,** *Ac'etate of Zinc,* (F.) *Acétate de Zinc.* (*Zinci oxid. venal.,* ℥ij., *Acid. acetic.,* f℥viiijss., *Aquæ destillat.,* f℥v. Mix the acid and water, and digest the oxide of zinc in the mixture for half an hour, heat to the boiling point, filter while hot, and set aside to crystallize. Drain the crystals in a funnel, and dry on bibulous paper. An additional quantity of crystals may be obtained by evaporating the mother-liquor to one-half, slightly acidulating with acetic acid, and crystallizing. Ph. U. S., 1873.)

Frequently used to form a gently astringent wash in ophthalmia and other local inflammations; and as an injection in gonorrhœa.

Zin'ci Carbo'nas Impu'rus, Calamina.

Zin'ci Carbo'nas Præcipita'tus, *Z. Carbo'nas Præcipita'ta,* (Ph. U. S., 1873,) *Precip'itated car'bonate of Zinc.* (*Zinci sulphat., Sodii carbonat.,* ää ℔j., *Aq. bullient.,* cong. Dissolve the sulphate of zinc and carbonate of soda respectively in Oiv. of water. Mix the solutions; stir, and set the mixture by, that the precipitate may subside. Having poured off the supernatant liquid, wash the precipitate with hot water, until the washings are nearly tasteless, and dry with a gentle heat. Ph. U. S., 1873.) Used to prepare the Zinci oxidum.

Zin'ci Carbo'nas Præpara'tus, Calamina præparata — z. Chloridi liquor, see Burnett's disinfecting liquid — z. Chloretum, Zinci chloridum.

Zin'ci Chlo'ridum, *Z. chlorure'tum* seu *chlore'tum, Zin'cum chlora'tum* seu *muriat'icum, Chlo'ride* or *Chlo'ruret of Zinc,* (F.) *Chlorure de Zinc.* (*Liq. zinci chlorid.,* q. s. Evaporate to dryness in an evaporating dish, fuse the dry mass, pour the liquid on a flat stone, and when congealed break the mass in pieces, and keep in a well-stopped bottle. Ph. U. S., 1873.) It is very deliquescent in the air, forming the *But'ter of Zinc, Buty'rum Zin'ci.*

Chloride of zinc is a powerful escharotic, and is the basis of different caustic applications. See Pasta zinci chloridi. It is, also, much employed as an effective antiseptic. See Burnett's disinfecting liquid.

Zin'ci Chlorure'tum, Z. chloridum.

Zin'ci Cyanure'tum, *Z. Cyan'idum* seu *Hydrocy'anas* seu *Prus'sias, Zin'cum Cyanogena'tum* seu *Boruss'icum* seu *Zoöt'icum, Cyanide* or *Hydrocy'anate of Zinc,* (F.) *Cyanure de Zinc.* (This salt

is formed by adding *sulphate of zinc* to *hydrocyanate of potassa* so long as any precipitate is thrown down. When dried and calcined at a low heat, the product is a mixture of cyanuret of zinc and of potassium.) It has been recommended in nervous cardialgia. Dose, from one-sixteenth to one-twelfth of a grain.

It is chiefly used as a caustic; one part of the chloride being mixed with four, three, or two parts of flour, according to the desired strength, and a few drops of water being added to form a paste.

**Zin'ci Ferrohydrocy'anas**, *Zin'ci ferrocyanure'tum, Cyanure'tum Ferrozin'cicum, Zin'cum Ferrohydrocyan'icum, Ferrocy'anide* or *Ferrohydrocy'anate of Zinc.* (Made by the mutual decomposition of boiling-hot solutions of *sulphate of zinc* and *ferrocyanate of potassa.*) It has been recommended in the same cases as the last preparation.

**Zin'ci Hydrocy'anas**, Zinci cyanuretum.

**Zin'ci Io'didum**, *Z. Iodure'tum, Zin'cum Ioda'tum, Iode'tum Zin'ci* seu *Zin'cicum, Protoïodure'tum Zin'ci, Iodide* or *Iod'uret of Zinc*, (F.) *Iodure de Zinc.* (This salt is made by boiling together *iodine* and *zinc* to dryness, and subliming.) An ointment, composed of a drachm to an ounce of lard, has been used in cases where the external use of iodide of potassium is indicated.

**Zin'ci Iodure'tum**, Z. iodidum.

**Zin'ci Lac'tas**, *Lac'tate of Zinc.* A white soluble salt, given in epilepsy, in doses of two grains, gradually increased to ten.

**Zin'ci Nix**, Zinci oxidum.

**Zin'ci Ox'idum** seu **Ox'ydum**, *Zin'cum calcina'tum, Ni'hil Al'bum, La'na Philosopho'rum* seu *Philosoph'ica, Nix Zin'ci, Ni'hil Gri'seum, Pompholyx, Ox'ide of Zinc, Flow'ers of Zinc*, (F.) *Oxide* ou *Blanc de Zinc, Fleurs de Zinc.* (Procured by exposing *precipitated carbonate of zinc* to a low-red heat, so as to drive off the carbonic acid and water. Ph. U. S., 1873.) It is said to be tonic and antispasmodic; externally detergent and desiccative. Employed in epilepsy, chorea, &c. Usual dose, gr. ij. to x.; but it is probably inert. For its external use, see Ung. sinci. This oxide is said to be capable of producing a colic resembling that caused by lead, and called *Zinc Colic.*

**Zin'ci Ox'idum Impu'rum**, Tutia.

**Zin'ci Ox'idum Vena'le**, (Ph. U. S., 1873,) *Commer'cial Ox'ide of Zinc.* A pure oxide of zinc, employed for making Zinci acetas.

**Zin'ci Phos'phas**, *Phos'phate of Zinc.* A white insoluble salt, which has been employed in insanity occurring in convalescence from fevers, epilepsy, &c. Dose, in pill, one to three grains.

**Zin'ci Prus'sias**, Zinci cyanuretum.

**Zin'ci Sul'phas**, (Ph. U. S., 1873,) *Sul'phate of Zinc, Zin'cum Vitriola'tum, Vitri'olum Al'bum* seu *Goslarien'se* seu *Zin'ci, Sul'phas Zin'cicum, Gil'la Vitri'oli* seu *Theophras'ti, Sal Vitri'oli* seu *Vomito'rium Vitri'oli, Chalcan'thum Al'bum, White Vit'riol, White Cop'peras*, (F.) *Sulfate de Zinc, Couperose blanche, Sulfate zincique, Vitriol blanc.* (*Zinc.* in frustulis, ℥iv., *Acid. sulphuric.*, ℥vj., *Aquæ destillat.*, Oiv. To the zinc and water, previously introduced into a glass vessel, add by degrees the sulphuric acid, and, when the effervescence shall have ceased, filter the solution through paper; then boil it down till a pellicle begins to form, and set aside to crystallise. Sulphate of zinc is inodorous; taste, styptic. It is in white, semitransparent, efflorescent crystals; soluble in three parts of water at 60°. It is emetic, tonic, antispasmodic, and, externally, astringent. A nostrum, sold under the name *Antipertus'sis*, and, as its title imports, given in hooping-cough, contains this salt as its chief ingredient. Dose of the sulphate as an emetic, gr. x. to ℥ss.; as a tonic, gr. j. to ij. Used externally as a collyrium, gr. j. to water f℥j. A solution of the salt, to which a little sulphate of copper has been added, is said to constitute the *Disinfecting Liquid of Larnaudès.*

**Zin'ci Valeria'nas**, *Zin'cum valerian'icum, Vale'rianate* or *Vale'rate of Zinc.* (A salt formed by saturating *valerianic acid* with freshly prepared *carbonate of zinc*, or by the double decomposition of *valerianate of soda* and *sulphate of zinc.* Ph. B., 1867.) It is in pure white, pearly scales, and has been recommended as a tonic in neuralgic diseases, epilepsy, &c. The dose is one or two grains several times a day.

**Zin'cum**, Zinc — z. Borussicum, Zinci cyanuretum — z. Calcinatum, Zinci oxidum — z. Chloratum, Zinci chloridum — z. Cyanogenatum, Zinci cyanuretum — z. Ferrohydrocyanicum, Zinci ferrohydrocyanas — z. Granulatum, see Zinc — z. Iodatum, Zinci iodidum — z. Muriaticum, Zinci chloridum — z. Valerianicum, Zinci valerianas — z. Vitriolatum, Zinci sulphas — z. Zoöticum, Zinci cyanuretum.

**Zin'giber**, gen. *Zingib'eris*, (ζιγγιβερ,) Amomum zingiber — z. Album, Amomum zingiber — z. Cassumuniar, see Cassumuniar — z. Commune, Amomum zingiber — z. Fuscum, Amomum zingiber — z. Germanicum, Arum maculatum — z. Nigrum, Amomum zingiber — z. Officinale, Amomum zingiber — z. Purpureum, see Cassumuniar — z. Spurium, see Cassumuniar — z. Zerumbet, see Cassumuniar.

**Zin'giberin**, Piperoid.

**Zingib'eris Ra'dix Con'dita**, see Amomum zingiber — z. Radix condita ex Indiâ allata, see Amomum zingiber.

**Zingri'tes**, *Zigni'tes.* A stone, resembling glass; to which the ancients attributed marvellous properties.

**Zink**, Zinc.

**Zin'kum**, Zinc.

**Zint**, Zincum.

**Zin'ziber**, (ζιγγιβερ,) Amomum zingiber.

**Zi'phac**, Peritonæum.

**Zir'bus**, Epiploon — z. Adipinus, Epiploon, gastrocolic.

**Zitt'man's Decoc'tion**, Decoctum Zittmanni.

**Ziza'nia Aquat'ica**, (Ζιζανιον was the ancient name of some wild grain,) *Wild Rice, Can'ada Rice, Water Oats; Ord.* Gramineæ; called by the Indians, *Menomene;* grows abundantly on the marshy margins of the northern lakes and waters of the upper branches of the Mississippi. The grain resembles oats. It furnishes the northern savages and the Canadian traders and hunters with their annual supplies of grain.

**Ziz'yphum** (Arab.), Jujube.

**Ziz'yphus Ju'juba**, see Jujube — z. Nitida, see Jujube.

**Ziz'yphus Œnop'lia**, *Z. Nape'ca; Ord.* Rhamnaceæ; common all over India. The fruit is eaten by the natives. It is of a pleasant acid taste. A decoction of the bark of the fresh root is used to promote the healing of fresh wounds.

**Ziz'yphus Sati'va**, see Jujube — z. Sylvestris, see Jujube.

**Zoa'gria**, (ζωη, 'life,' and αγρευω, 'I catch up.') The saving and preservation of life, *Zoö'sis.* A reward for preserving life, *Soa'trum.* A votive offering hung up in the temples for a life saved.

**Zoanthro'pia**, *Melancholi'a zoänthro'pia*, (ζωον, and ανθρωπος, 'a man.') A species of monomania, in which the patient believes himself transformed into an animal. Lycanthropia and Cynanthropia belong to this species of monomania.

**Zoara**, Insomnia.

**Zo'ë**, (ζωη,) Life.

**Zograph'ia**, Zoographia.

**Zoiatri'a**, (ζωον, and ιατρεια, 'medical treatment,') Veterinary art.

**Zoïa'trus**, (*zoon*, and *ιατρος*, 'a physician,') Hippiater.

**Zoïs'mus**, (from *zoon*,) Animality.

**Zomid'ium**, (*ζωμιδιον*, dim. of *ζωμος*,) Jus.

**Zo'mos**, (*ζωμος*,) Consommé, Jus. See Broth.

**Zo'na**, (*ζωνη*, 'a girdle,') Herpes zoster—z. Cartilaginea, see Lamina spiralis — z. Castitatis, Hymen — z. Choriacea, see Lamina spiralis — z. Ciliaris, Ciliary zone — z. Cochleæ, see Lamina spiralis — z. Coriacea, see Lamina spiralis — z. Denticulata, Lamina denticulata—z. Fasciculata, see Zona reticularis — z. Glomerulosa, see Zona reticularis — z. Ignea, Herpes zoster — z. Mediana, see Lamina spiralis — z. Membranacea, see Lamina spiralis — z. Mollis, see Lamina spiralis — z. Nervea, see Lamina spiralis — z. Ossea, see Lamina spiralis — z. Pectinata, see Lamina spiralis — z. Vesicularis, see Lamina spiralis.

Zo'na Pellu'cida, *Oölem'ma pellu'cidum*, *Vitellary mem'brane*, *Cho'rion* (of some), (F.) *Vitelline*, *Membrane vitelline*, *Enveloppe ovarique*, *Coque*, *Membrane coquillière*. The membrane that surrounds the yolk in the mammalia is so called on account of its breadth and peculiar transparency.

Zo'na Reticula'ris. This term has been applied by J. Arnold to the inner layer, as *Zona glomerulosa* has been to the outer layer, of the stroma of the cortical part of the suprarenal capsule. The main portion he calls *Zo'na fasciculata*.

Zo'na Serpigino'sa, Herpes zoster.

Zo'na Tendino'sa. The whitish circle around each auriculoventricular orifice of the heart. See Circulus callosus Halleri.

Zo'na Virgini'tis, Hymen.

**Zone**, Cingulum — z. of Haller, Ciliary zone — z. Sclerotic, Sclerotic zone.

**Zo'nula** (dim. of *zona*) **Cilia'ris**, see Ciliary and Ciliary zone — z. Cochleæ, see Lamina spiralis—z. Hildani, Cingulum Hildani — z. Zinnii, see Ciliary zone.

**Zoöam'ylin**, (*zoon*, and *amylum*, 'starch,') Glycogenic matter.

**Zoöbiolog''ia**, (*zoon*, *βιος*, 'life,' and *λογος*, 'a treatise,') see Physiology.

**Zoöchemi'a**, Chemistry, animal.

**Zoöchem'ical**, *Zoöchym'ical*, *Zoöchem'icus*, *Zoöchym'icus*. Appertaining or having relation to animal chemistry.

**Zoö'chemy**, Chemistry, animal.

**Zoö'chymy**, Chemistry, animal.

**Zoö'des**, (*ζωωδης*, from *zoon*, and *odes*,) Animal.

*Zoogénies*, see Zoögeny. Bouchut has applied the term *Zoogénies* to animal parasites infesting the body.

**Zoög''eny**, *Zoögen'ia*, *Zoögen'esis*, (*zoon*, and *γενναω*, 'I beget.') The doctrine of animal formation.

**Zoög'raphy**, *Zoögraph'ia*, *Zograph'ia*, (*zoon*, and *γραφη*, 'a description.') A description of animals. The natural history of animals.

**Zoöhem'atine**, Hæmatine.

**Zoöhy'las**, (*zoon*, and *ὑλη*, 'matter.') Animal matter.

**Zoöhy'lica Concremen'ta**. Concretions formed of animal matter.

**Zoöi'asis**, (*zoon*, and *ιασις*, 'curation,') Veterinary art.

**Zo'oid**, *Zoöi'des*, (*ζωοειδης*, from *zoon*, and *ειδος*, 'resemblance.') Resembling or belonging to an animal. Every living cell may be regarded as a Zooid.

**Zoölog''ical**, *Zoölog''icus*, (F.) *Zoölogique*, (*zoon*, and *λογος*, 'a description.') Relating or appertaining to the natural history of animals.

**Zoöl'ogist**, *Zoölogis'ta*, *Zoöl'ogus*. One skilled in the natural history of animals.

**Zoöl'ogy**, *Zoölog''ia*. The natural history of animals.

**Zoömagnetis'mus**, Magnetism, animal.

**Zoöm'ycus**, (*zoon*, and *μυκος*, 'mucus,') Mucus.

**Zoömyx'a**, (*zoon*, and *μυξα*, 'mucus,') Mucus.

**Zo'ön**, (*ζωον*,) Animal.

**Zoönom'ia**, *Organozoönom'ia*, *Zoön'omy*, (*zoon*, and *νομος*, 'law.') The law which governs the organic actions of animals in general — *Animal Physiol'ogy*, *Zoöphysiolog''ia*.

**Zoöno'ses**, (*zoon*, and *νοσος*, 'disease.') Diseases produced by morbid animal poisons; as hydrophobia, glanders, &c.

**Zoönosol'ogy**, *Zoönosolog''ia*, (*zoon*, *νοσος*, 'a disease,' and *λογος*, 'a description.') The nosology of animals.

**Zoöpathol'ogy**, *Zoöpatholog''ia*, (*zoon*, *παθος*, 'a disease,' and *λογος*, 'a description.') The pathology of animals.

**Zoöph'agous**, *Zoöph'agus*, (F.) *Zoöphage*, (*ζωοφαγος*, from *zoon*, and *φαγω*, 'I eat.') Feeding on animals. Carnivorous.

**Zoöphthal'mus**, (*ζωοφθαλμος*,) Hydrophthalmia.

**Zoöphysiol'ogy**, *Zoöphysiolog''ia*, (*zoon*, and *physiologia*,) Physiology, animal, Zoönomia.

**Zo'öphyte**, *Zoöph'ytum*, (*zoon*, and *φυτον*, 'a plant,') *Phytozo'ön*, (F.) *Phytozoaire*, *Ani'mal plant*. A name given to the lowest class of animals, which seem to form the transition between the animal and the vegetable kingdoms.

**Zoö'sis**, (from *zoon*,) Animation, Zoagria.

**Zoösper'mata**, Spermatozoa.

*Zoöspermes*, Spermatozoa.

**Zo'ösperms**, Spermatozoa.

**Zoöthap'sis**, (*ζωη*, 'life,' and *θαπτω*, 'I inter.') Burial alive. Premature interment.

**Zoöt'ic Ac''id**, (from *zoon*.) A term sometimes applied synonymously with prussic acid.

**Zoöt'omist**, *Zootom'icus*, (*zoon*, and *τεμνω*, 'I cut.') One who dissects animals.

**Zoöt'omy**, *Zoötom'ia*, *Anatom'ia anima'lis* seu *comparati'va* seu *compara'ta*, *Theriot'omy*, *Compar'ative Anat'omy*. The anatomy of animals. Animal anatomy.

**Zoötroph'ic**, (*zoon*, and *τροφη*, 'nourishment.') Relating to the nourishment of an animal; as *Zootrophic powders*, which are intended to improve the general nutrition.

**Zopis'sa**, (*ζωπισσα*, from *ζωος*, 'living,' and *πισσα*, 'pitch,') see Pinus sylvestris.

**Zo'pyron**, (*ζωπυρον*, from *ζαω*, 'I am alive,' and *πυρ*, 'fire,') Fomites.

**Zos'ter**, gen. *Zoste'ris*, (*ζωστηρ*, 'a girth,') Herpes zoster.

**Zoste'ra Mari'na**, Pila marina — z. Maritima, Pila marina.

*Zostère*, Pila marina.

**Zoster'ic**, *Zoster'icus*. Relating or appertaining to Herpes zoster.

*Zouzinette*, Narcissus pseudonarcissus.

**Zo'zar**, Saccharum.

**Zuc'aro**, Saccharum.

**Zuc'carum**, Saccharum.

**Zu'char**, Saccharum.

**Zu'charum**, Saccharum.

**Zu'chra**, Saccharum.

**Zula'pium**, Julep.

**Zygapoph'yses**, (*ζυγον*, 'a yoke,' and *apophysis*,) see Vertebræ.

**Zygo'ma**, gen. *Zygo'matis*, (*ζυγωμα*, from *ζυγον*, 'a yoke.') Malæ os; see Zygomatic process.

**Zygomat'ic**, *Zygomat'icus*, *Juga'lis*, *Ju'gal*, (F.) *Zygomatique*. That which relates to the *zygoma* or cheekbone.

Zygomat'ic Arch, see Zygomatic process — z. Bone, Malæ os.

Zygomat'ic Fos'sa is the space included between the posterior margin of the outer ala of the pterygoid process and the crista which descends from the malar tuberosity to the superior alveolar margin.

Zygomat'ic Mus'cles are two in number. 1.

*Zygomat'icus, ma'jor, Distort'or o'ris*, (F.) *Zygomato-labial* (Ch.), *Muscle grand zygomatique*, which is situate obliquely at the forepart and sides of the face. It is a small, rounded muscle; arises from the outer surface of the os malæ, and is inserted at the commissure of the lips, which it raises and draws outwards. It acts principally in laughing. 2. *Zygomat'icus mi'nor*, (F.) *Petit Zygomato-labial* (Ch.), *Petit Zygomatique*, does not always exist. It is situate on the inner side of the last; arises from the outer surface of the os malæ, and is inserted at the corner of the mouth, or rather into the upper lip, which it raises and draws outwards.

ZYGOMAT'IC PROC''ESS, *Proces'sus zygomat'icus, Apoph'ysis zygomat'ica, An'sa cap'itis, Ma'lar* or *Ju'gal proc''ess*, (F.) *Apophyse zygomatique, Anse de la Tête*, arises from the outer surface of the temporal bone by two roots, one of which is transverse, *Condyle du temporal* (Ch.), and the other longitudinal: between them is the glenoid cavity. The process passes forwards, and is articulated with the posterior angle of the os malæ, with which it forms a bony bridge, called the *Zygomat'ic arch, Ar'cus* seu *Pons zygomat'icus*, (F.) *Arcade zygomatique*. The cavity beneath the bridge is sometimes called *Zygoma*.

ZYGOMAT'IC SU'TURE is placed between the zygomatic parts of the temporal and cheek bones; and slants obliquely downwards and backwards.

**Zygomat'icus**, Zygomatic.

***Zygomatique***, Zygomatic — *s. Grand*, Zygomaticus major — *s. Petit*, Zygomaticus minor.

***Zygomato-auriculaire***, Anterior auris — *s. Labial*, Zygomaticus major — *s. Labial, petit*, Zygomaticus major — *s. Maxillaire*, Masseter — *s. Oriculaire*, Anterior auris.

**Zygophyl'lum Faba'go**, (ζυγος, 'a yoke, a pair,' and φυλλον, 'a leaf,') (F.) *Fabagelle*. *Ord.* Zygophyllaceæ. A Syrian and Mauritanic plant, possessed of an acrid and bitter taste. It has vermifuge properties. The Arabs believe that the recently expressed juice of *Zygophyl'lum sim'plex* is capable of removing specks from the cornea.

**Zy'mê**, (ζυμη,) Ferment.

**Zymo'ma**, gen. *Zymo'matis*, (ζυμωμα,) Ferment.

**Zymo'sis**, (ζυμωσις, from *zyma*, and *osis*,) Fermentation, see Zymotic.

**Zymot'ic**, *Zymoticus*, (F.) *Zymotique*, (from *zyma*.) Relating or appertaining to fermentation. A *zymotic disease* is any epidemic, endemic, contagious, or sporadic affection, which is produced by some morbific principle acting on the organism similar to a ferment — as the major exanthemata. *Zymoses* has been used by some to signify such affections. In the classification of Dr. Wm. Farr, *Zymot'ic diseases, Zymot'ici mor'bi*, comprise diseases which are epidemic, endemic, communicable, inoculable, capable of propagation from existing foci, or of generation; induced by a specific material or poison, or by the want or bad quality of food. This class includes four orders: — miasmatic, enthetic, dietic, and parasitic diseases.

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ZYMOT'IC THE'ORY OF DIS'EASE, see Fermentation theory.

**Zythog'ala**, (*zythus*, and γαλα, 'milk,') Posset.

**Zy'thum**, Cerevisia.

**Zy'thus**, (ζυθος,) Cerevisia.

THE END.

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